

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2400 Apr 17 j 15:05	6°Υ58'58	0°17'38			-2399 Mar 22 j 15:13	0°Ϡ	
minimum elong	-2400 Apr 17 j 14:18	6°Υ54'41	0°17'29	morning set		-2399 Mar 25 j 20:06	6°Ϡ26'43	
max. Earth dist.	-2400 Apr 17 j 11:39	6°Υ40'10	1.32482 AU	max. Earth dist.		-2399 Mar 31 j 23:52	19°Ϡ31'23	1.32579 AU
evening rise	-2400 Apr 24 j 14:06	22°Υ00'51						
	-2400 Apr 28 j 12:10	0°Ϡ		superior conj		-2399 Apr 02 j 02:13	21°Ϡ54'57	-0°07'42
	-2400 May 16 j 21:10	0°Π		minimum elong		-2399 Apr 02 j 02:34	21°Ϡ56'51	0°07'38
evening max el	-2400 May 23 j 15:50	7°Π34'39	26°20'12	behind sun begin		-2399 Apr 01 j 22:06	21°Ϡ32'29	
desc. node	-2400 May 27 j 06:37	10°Π40'39		behind sun end		-2399 Apr 02 j 07:02	22°Ϡ21'14	
retrograde	-2400 Jun 06 j 17:30	14°Π51'27		asc. node		-2399 Apr 02 j 19:44	23°Ϡ30'35	
evening set	-2400 Jun 13 j 01:43	13°Π10'47				-2399 Apr 05 j 19:10	0°Υ	
min. Earth dist.	-2400 Jun 17 j 04:57	10°Π30'44	0.59517 AU	evening rise		-2399 Apr 09 j 01:03	6°Υ57'24	
inferior conj	-2400 Jun 20 j 13:43	7°Π53'19	-4°29'34			-2399 Apr 21 j 04:51	0°Ϡ	
minimum elong	-2400 Jun 20 j 13:39	7°Π53'26	4°29'31	evening max el		-2399 May 05 j 10:19	18°Ϡ42'29	25°03'55
morning rise	-2400 Jun 28 j 03:52	3°Π20'10		desc. node		-2399 May 14 j 03:41	24°Ϡ45'11	
direct	-2400 Jun 30 j 16:04	2°Π57'51		retrograde		-2399 May 19 j 11:01	25°Ϡ50'16	
morning max el	-2400 Jul 08 j 07:47	6°Π38'22	18°22'09	evening set		-2399 May 24 j 15:24	24°Ϡ48'29	
asc. node	-2400 Jul 12 j 22:03	12°Π08'28		min. Earth dist.		-2399 May 29 j 22:21	21°Ϡ57'44	0.57550 AU
	-2400 Jul 23 j 06:11	0°Ϡ		inferior conj		-2399 Jun 01 j 23:42	19°Ϡ54'01	-4°11'01
morning set	-2400 Jul 24 j 09:30	2°Ϡ09'55		minimum elong		-2399 Jun 01 j 19:39	20°Ϡ00'54	4°10'26
				morning rise		-2399 Jun 10 j 02:45	15°Ϡ41'36	
superior conj	-2400 Aug 02 j 15:39	19°Ϡ37'42	1°45'13	direct		-2399 Jun 12 j 15:23	15°Ϡ22'46	
minimum elong	-2400 Aug 02 j 17:38	19°Ϡ46'48	1°45'12	morning max el		-2399 Jun 21 j 10:28	19°Ϡ29'23	19°05'27
	-2400 Aug 08 j 10:32	0°Ω				-2399 Jun 29 j 10:54	0°Π	
max. Earth dist.	-2400 Aug 10 j 02:23	2°Ω52'51	1.40444 AU	asc. node		-2399 Jun 29 j 19:07	0°Π33'55	
evening rise	-2400 Aug 14 j 17:10	10°Ω40'06		morning set		-2399 Jul 08 j 06:16	16°Π17'32	
desc. node	-2400 Aug 23 j 05:58	24°Ω17'10				-2399 Jul 15 j 04:53	0°Ϡ	
	-2400 Aug 27 j 00:16	0°Π						
evening max el	-2400 Sep 18 j 06:26	29°Π13'24	23°21'48	superior conj		-2399 Jul 16 j 15:32	2°Ϡ47'50	1°48'25
	-2400 Sep 19 j 01:26	0°Ω		minimum elong		-2399 Jul 16 j 15:16	2°Ϡ46'33	1°48'28
retrograde	-2400 Sep 28 j 15:55	5°Ω22'15		max. Earth dist.		-2399 Jul 23 j 04:54	15°Ϡ04'14	1.38467 AU
evening set	-2400 Oct 03 j 15:15	3°Ω18'20		evening rise		-2399 Jul 27 j 01:34	21°Ϡ55'37	
	-2400 Oct 06 j 16:59	30°ϠΠ				-2399 Jul 31 j 19:41	0°Ω	
inferior conj	-2400 Oct 08 j 23:11	26°Π58'39	0°01'46	desc. node		-2399 Aug 10 j 02:59	14°Ω41'44	
minimum elong	-2400 Oct 08 j 23:08	26°Π58'47	0°01'45			-2399 Aug 20 j 22:15	0°Π	
transit middle	-2400 Oct 08 j 23:08	26°Π58'47	0°01'45	evening max el		-2399 Aug 31 j 18:08	12°Π44'57	24°41'12
transit begin	-2400 Oct 08 j 20:27	27°Π08'01		retrograde		-2399 Sep 12 j 05:13	19°Π26'09	
transit end	-2400 Oct 09 j 01:50	26°Π49'34		evening set		-2399 Sep 17 j 19:25	17°Π03'44	
min. Earth dist.	-2400 Oct 08 j 14:59	27°Π26'48	0.67498 AU	min. Earth dist.		-2399 Sep 22 j 10:04	11°Π46'48	0.67230 AU
asc. node	-2400 Oct 08 j 21:08	27°Π05'39		inferior conj		-2399 Sep 23 j 04:47	10°Π44'27	-0°52'32
morning rise	-2400 Oct 14 j 06:56	20°Π48'14		minimum elong		-2399 Sep 23 j 06:03	10°Π40'14	0°51'58
direct	-2400 Oct 18 j 11:14	19°Π10'51		asc. node		-2399 Sep 25 j 18:13	7°Π28'49	
morning max el	-2400 Oct 27 j 03:05	24°Π16'46	21°21'02	morning rise		-2399 Sep 28 j 16:41	4°Π40'32	
	-2400 Nov 01 j 02:35	0°Ω		direct		-2399 Oct 02 j 08:45	3°Π22'59	
desc. node	-2400 Nov 19 j 05:24	25°Ω45'27		morning max el		-2399 Oct 10 j 01:55	7°Π50'50	20°08'49
	-2400 Nov 22 j 00:05	0°Π				-2399 Oct 26 j 11:05	0°Ω	
morning set	-2400 Nov 27 j 00:34	7°Π48'38		morning set		-2399 Nov 05 j 22:12	15°Ω58'36	
max. Earth dist.	-2400 Dec 04 j 12:36	19°Π52'10	1.42219 AU	desc. node		-2399 Nov 06 j 02:26	16°Ω15'01	
	-2400 Dec 10 j 13:54	0°Ϡ				-2399 Nov 14 j 21:00	0°Π	
				max. Earth dist.		-2399 Nov 16 j 22:37	3°Π17'46	1.43759 AU
superior conj	-2400 Dec 11 j 20:18	2°Ϡ10'09	-1°53'11					
minimum elong	-2400 Dec 11 j 17:02	1°Ϡ56'04	1°53'06	superior conj		-2399 Nov 22 j 08:40	12°Π03'55	-1°32'37
evening rise	-2400 Dec 23 j 01:14	22°Ϡ03'31		minimum elong		-2399 Nov 22 j 01:40	11°Π35'14	1°32'02
	-2400 Dec 27 j 10:46	0°Ϡ				-2399 Dec 03 j 01:19	0°Ϡ	
asc. node	-2399 Jan 04 j 20:19	13°Ϡ46'48		evening rise		-2399 Dec 05 j 08:37	3°Ϡ57'48	
evening max el	-2399 Jan 08 j 16:41	18°Ϡ25'17	18°08'38			-2399 Dec 21 j 16:43	0°Ϡ	
retrograde	-2399 Jan 15 j 10:26	21°Ϡ52'24		asc. node		-2399 Dec 22 j 17:22	1°Ϡ09'22	
evening set	-2399 Jan 18 j 02:44	21°Ϡ20'01		evening max el		-2399 Dec 23 j 05:06	1°Ϡ39'52	18°12'40
inferior conj	-2399 Jan 24 j 19:08	16°Ϡ22'29	3°57'56	retrograde		-2399 Dec 29 j 17:36	5°Ϡ09'08	
minimum elong	-2399 Jan 24 j 19:21	16°Ϡ21'59	3°57'52	evening set		-2398 Jan 01 j 13:40	4°Ϡ27'48	
min. Earth dist.	-2399 Jan 27 j 22:07	13°Ϡ25'25	0.61146 AU			-2398 Jan 07 j 00:19	30°ϠϠ	
morning rise	-2399 Jan 31 j 10:36	10°Ϡ36'39		inferior conj		-2398 Jan 07 j 19:13	29°Ϡ09'40	3°51'17
direct	-2399 Feb 07 j 08:20	8°Ϡ16'47		minimum elong		-2398 Jan 07 j 17:28	29°Ϡ14'22	3°51'03
desc. node	-2399 Feb 15 j 04:36	10°Ϡ54'38		min. Earth dist.		-2398 Jan 10 j 08:48	26°Ϡ24'56	0.63051 AU
morning max el	-2399 Feb 21 j 11:04	16°Ϡ01'45	27°36'48	morning rise		-2398 Jan 13 j 20:32	23°Ϡ12'23	
	-2399 Mar 04 j 22:43	0°≈		direct		-2398 Jan 20 j 21:34	20°Ϡ29'08	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2398 Feb 02 j 01:39	26° ♁ 41'38		morning rise	-2398 Dec 27 j 22:18	6° ♁ 10'47	
morning max el	-2398 Feb 03 j 17:28	28° ♁ 16'09	27°42'29	direct	-2397 Jan 03 j 17:56	3° ♁ 18'57	
	-2398 Feb 05 j 09:57	0° ♁		morning max el	-2397 Jan 17 j 02:51	11° ♁ 01'34	27°13'28
	-2398 Feb 26 j 16:31	0° ♁		desc. node	-2397 Jan 19 j 22:42	14° ♁ 00'32	
morning set	-2398 Mar 09 j 20:50	20° ♁ 47'23			-2397 Feb 01 j 05:24	0° ♁	
	-2398 Mar 14 j 08:02	0° ♁			-2397 Feb 19 j 03:00	0° ♁	
max. Earth dist.	-2398 Mar 15 j 07:30	2° ♁ 04'18	1.33051 AU	morning set	-2397 Feb 21 j 12:46	4° ♁ 36'54	
				max. Earth dist.	-2397 Feb 26 j 06:24	14° ♁ 05'11	1.33931 AU
superior conj	-2398 Mar 17 j 11:04	6° ♁ 40'20	-0°33'28				
minimum elong	-2398 Mar 17 j 12:36	6° ♁ 48'37	0°33'10	superior conj	-2397 Mar 01 j 15:39	21° ♁ 07'55	-0°58'40
asc. node	-2398 Mar 20 j 16:45	13° ♁ 40'05		minimum elong	-2397 Mar 01 j 18:15	21° ♁ 21'39	0°58'14
evening rise	-2398 Mar 24 j 12:48	21° ♁ 52'30			-2397 Mar 05 j 19:57	0° ♁	
	-2398 Mar 28 j 11:55	0° ♁		asc. node	-2397 Mar 07 j 13:45	3° ♁ 41'36	
evening max el	-2398 Apr 17 j 01:38	29° ♁ 24'10	23°31'40	evening rise	-2397 Mar 08 j 23:29	6° ♁ 38'48	
	-2398 Apr 17 j 16:52	0° ♁			-2397 Mar 21 j 15:45	0° ♁	
retrograde	-2398 Apr 30 j 16:06	6° ♁ 10'56		evening max el	-2397 Mar 29 j 20:10	10° ♁ 07'34	21°58'05
desc. node	-2398 May 01 j 00:42	6° ♁ 10'39		retrograde	-2397 Apr 11 j 09:59	16° ♁ 14'51	
evening set	-2398 May 04 j 11:15	5° ♁ 39'13		evening set	-2397 Apr 14 j 02:46	15° ♁ 58'37	
min. Earth dist.	-2398 May 11 j 12:19	2° ♁ 24'45	0.55993 AU	desc. node	-2397 Apr 17 j 21:45	14° ♁ 46'30	
inferior conj	-2398 May 13 j 13:34	1° ♁ 11'15	-3°12'12	min. Earth dist.	-2397 Apr 23 j 01:51	12° ♁ 07'25	0.55164 AU
minimum elong	-2398 May 13 j 07:06	1° ♁ 20'57	3°10'32	inferior conj	-2397 Apr 23 j 12:11	11° ♁ 52'53	-1°33'10
	-2398 May 15 j 14:08	30° ♁		minimum elong	-2397 Apr 23 j 07:57	11° ♁ 58'50	1°31'44
morning rise	-2398 May 22 j 05:47	27° ♁ 13'27		morning rise	-2397 May 02 j 14:21	7° ♁ 55'15	
direct	-2398 May 24 j 19:38	26° ♁ 56'54		direct	-2397 May 05 j 09:22	7° ♁ 37'52	
	-2398 Jun 02 j 01:45	0° ♁		morning max el	-2397 May 17 j 09:39	13° ♁ 17'02	21°32'18
morning max el	-2398 Jun 04 j 03:29	1° ♁ 44'00	20°09'26		-2397 May 29 j 17:05	0° ♁	
asc. node	-2398 Jun 16 j 16:09	19° ♁ 35'06		asc. node	-2397 Jun 03 j 13:10	9° ♁ 03'03	
morning set	-2398 Jun 22 j 10:04	0° ♁ 48'06		morning set	-2397 Jun 06 j 18:31	15° ♁ 34'58	
	-2398 Jun 22 j 00:34	0° ♁			-2397 Jun 13 j 15:42	0° ♁	
superior conj	-2398 Jun 30 j 04:54	16° ♁ 40'09	1°43'04	superior conj	-2397 Jun 14 j 03:44	1° ♁ 02'38	1°31'17
minimum elong	-2398 Jun 30 j 03:08	16° ♁ 31'15	1°43'01	minimum elong	-2397 Jun 14 j 01:14	0° ♁ 49'39	1°31'04
max. Earth dist.	-2398 Jul 05 j 09:42	26° ♁ 53'09	1.36609 AU	max. Earth dist.	-2397 Jun 17 j 22:05	8° ♁ 45'36	1.35046 AU
	-2398 Jul 07 j 01:06	0° ♁		evening rise	-2397 Jun 22 j 10:15	17° ♁ 36'56	
evening rise	-2398 Jul 09 j 08:56	4° ♁ 18'55			-2397 Jun 29 j 04:42	0° ♁	
	-2398 Jul 24 j 18:08	0° ♁		desc. node	-2397 Jul 14 j 20:59	24° ♁ 31'28	
desc. node	-2398 Jul 27 j 23:59	4° ♁ 49'03			-2397 Jul 19 j 00:08	0° ♁	
evening max el	-2398 Aug 14 j 05:06	26° ♁ 18'16	25°52'38	evening max el	-2397 Jul 27 j 16:28	9° ♁ 48'31	26°48'07
	-2398 Aug 18 j 11:02	0° ♁		retrograde	-2397 Aug 09 j 17:51	17° ♁ 06'45	
retrograde	-2398 Aug 26 j 13:58	3° ♁ 23'07		evening set	-2397 Aug 16 j 11:36	14° ♁ 20'05	
evening set	-2398 Sep 01 j 18:57	0° ♁ 45'12		min. Earth dist.	-2397 Aug 20 j 10:16	10° ♁ 17'59	0.65671 AU
	-2398 Sep 02 j 14:42	30° ♁		inferior conj	-2397 Aug 22 j 04:58	8° ♁ 11'49	-2°37'59
min. Earth dist.	-2398 Sep 06 j 01:14	26° ♁ 05'14	0.66630 AU	minimum elong	-2397 Aug 22 j 08:35	8° ♁ 01'08	2°36'42
inferior conj	-2398 Sep 07 j 07:22	24° ♁ 29'47	-1°46'26	morning rise	-2397 Aug 28 j 06:01	2° ♁ 30'00	
minimum elong	-2398 Sep 07 j 09:55	24° ♁ 21'42	1°45'23	asc. node	-2397 Aug 30 j 12:21	1° ♁ 44'54	
asc. node	-2398 Sep 12 j 15:17	18° ♁ 51'30		direct	-2397 Aug 31 j 04:09	1° ♁ 42'29	
morning rise	-2398 Sep 13 j 01:04	18° ♁ 35'24		morning max el	-2397 Sep 06 j 19:35	5° ♁ 21'52	18°28'03
direct	-2398 Sep 16 j 07:00	17° ♁ 34'36			-2397 Sep 23 j 15:24	0° ♁	
morning max el	-2398 Sep 23 j 07:59	21° ♁ 33'41	19°10'31	morning set	-2397 Sep 26 j 12:34	4° ♁ 40'54	
	-2398 Sep 30 j 01:40	0° ♁		desc. node	-2397 Oct 10 j 20:27	27° ♁ 37'10	
morning set	-2398 Oct 16 j 04:42	24° ♁ 41'33					
	-2398 Oct 19 j 13:59	0° ♁		superior conj	-2397 Oct 11 j 19:24	29° ♁ 07'42	-0°06'10
desc. node	-2398 Oct 23 j 23:26	6° ♁ 53'20		minimum elong	-2397 Oct 11 j 18:35	29° ♁ 04'29	0°06'04
max. Earth dist.	-2398 Oct 30 j 14:23	17° ♁ 18'16	1.44685 AU	behind sun begin	-2397 Oct 11 j 08:01	28° ♁ 22'47	
				behind sun end	-2397 Oct 12 j 05:09	29° ♁ 46'11	
superior conj	-2398 Nov 01 j 19:34	20° ♁ 48'30	-0°54'50		-2397 Oct 12 j 08:40	0° ♁	
minimum elong	-2398 Nov 01 j 13:01	20° ♁ 22'36	0°54'04	max. Earth dist.	-2397 Oct 13 j 08:27	1° ♁ 33'40	1.44894 AU
	-2398 Nov 07 j 13:57	0° ♁		evening rise	-2397 Oct 28 j 03:41	24° ♁ 50'05	
evening rise	-2398 Nov 16 j 18:20	14° ♁ 54'42			-2397 Oct 31 j 10:19	0° ♁	
	-2398 Nov 25 j 23:38	0° ♁		greatest brilliancy	-2397 Nov 06 j 23:15	10° ♁ 15'25	-0.8m
evening max el	-2398 Dec 06 j 17:11	15° ♁ 01'50	18°35'11	evening max el	-2397 Nov 20 j 02:38	28° ♁ 27'53	19°14'59
asc. node	-2398 Dec 09 j 14:25	17° ♁ 28'19			-2397 Nov 21 j 17:27	0° ♁	
retrograde	-2398 Dec 13 j 08:44	18° ♁ 43'57		asc. node	-2397 Nov 26 j 11:27	2° ♁ 28'56	
evening set	-2398 Dec 16 j 09:33	17° ♁ 52'29		retrograde	-2397 Nov 27 j 04:20	2° ♁ 31'44	
inferior conj	-2398 Dec 22 j 06:55	12° ♁ 16'06	3°28'24	evening set	-2397 Nov 30 j 11:37	1° ♁ 28'14	
minimum elong	-2398 Dec 22 j 04:08	12° ♁ 24'20	3°27'48		-2397 Dec 02 j 07:47	30° ♁	
min. Earth dist.	-2398 Dec 24 j 05:28	9° ♁ 58'28	0.64654 AU	inferior conj	-2397 Dec 06 j 03:00	25° ♁ 36'33	2°54'13

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minimum elong	-2397 Dec 05 j 24:00	25° \mathbb{M} 46'08	2°53'18	inferior conj	-2396 Nov 19 j 04:45	9° \mathbb{M} 06'26	2°12'01
min. Earth dist.	-2397 Dec 07 j 11:18	23° \mathbb{M} 53'41	0.65896 AU	minimum elong	-2396 Nov 19 j 02:07	9° \mathbb{M} 15'16	2°11'03
morning rise	-2397 Dec 11 j 12:06	19° \mathbb{M} 25'50		min. Earth dist.	-2396 Nov 20 j 00:16	8° \mathbb{M} 01'10	0.66770 AU
direct	-2397 Dec 17 j 20:40	16° \mathbb{M} 38'51		morning rise	-2396 Nov 24 j 10:32	2° \mathbb{M} 52'46	
morning max el	-2397 Dec 30 j 12:26	24° \mathbb{M} 05'31	26°16'08	direct	-2396 Nov 30 j 04:55	0° \mathbb{M} 20'34	
	-2396 Jan 04 j 20:35	0° \mathbb{A}		morning max el	-2396 Dec 11 j 21:02	7° \mathbb{M} 17'13	24°59'36
desc. node	-2396 Jan 06 j 19:46	2° \mathbb{A} 24'52		desc. node	-2396 Dec 23 j 16:51	21° \mathbb{M} 35'17	
	-2396 Jan 25 j 14:40	0° \mathbb{B}			-2396 Dec 29 j 15:22	0° \mathbb{A}	
morning set	-2396 Feb 04 j 15:59	17° \mathbb{B} 43'28		morning set	-2395 Jan 17 j 01:19	29° \mathbb{A} 52'05	
max. Earth dist.	-2396 Feb 08 j 17:35	25° \mathbb{B} 30'06	1.35258 AU		-2395 Jan 17 j 03:05	0° \mathbb{B}	
	-2396 Feb 11 j 00:10	0° \mathbb{C}		max. Earth dist.	-2395 Jan 20 j 17:51	6° \mathbb{B} 34'05	1.37014 AU
superior conj	-2396 Feb 13 j 13:41	5° \mathbb{C} 10'53	-1°21'55	superior conj	-2395 Jan 27 j 02:12	18° \mathbb{B} 40'58	-1°41'20
minimum elong	-2396 Feb 13 j 17:00	5° \mathbb{C} 27'50	1°21'30	minimum elong	-2395 Jan 27 j 05:29	18° \mathbb{B} 57'08	1°41'04
evening rise	-2396 Feb 21 j 07:19	21° \mathbb{C} 10'25			-2395 Feb 01 j 18:18	0° \mathbb{C}	
asc. node	-2396 Feb 22 j 10:46	23° \mathbb{C} 30'45		evening rise	-2395 Feb 04 j 10:09	5° \mathbb{C} 21'17	
	-2396 Feb 25 j 17:09	0° \mathbb{D}		asc. node	-2395 Feb 08 j 07:49	13° \mathbb{C} 02'23	
evening max el	-2396 Mar 10 j 23:47	21° \mathbb{D} 18'03	20°34'52		-2395 Feb 18 j 18:25	0° \mathbb{D}	
retrograde	-2396 Mar 21 j 23:31	26° \mathbb{D} 32'59		evening max el	-2395 Feb 21 j 14:21	3° \mathbb{D} 05'37	19°28'33
evening set	-2396 Mar 24 j 05:24	26° \mathbb{D} 20'43		retrograde	-2395 Mar 02 j 21:26	7° \mathbb{D} 31'31	
inferior conj	-2396 Apr 02 j 07:34	22° \mathbb{D} 23'07	0°24'41	evening set	-2395 Mar 05 j 03:57	7° \mathbb{D} 16'51	
minimum elong	-2396 Apr 02 j 08:42	22° \mathbb{D} 21'29	0°24'18	inferior conj	-2395 Mar 13 j 13:45	3° \mathbb{D} 10'52	2°08'26
min. Earth dist.	-2396 Apr 03 j 15:58	21° \mathbb{D} 36'08	0.55267 AU	minimum elong	-2395 Mar 13 j 18:17	3° \mathbb{D} 03'29	2°07'05
desc. node	-2396 Apr 03 j 18:49	21° \mathbb{D} 32'03		min. Earth dist.	-2395 Mar 16 j 06:44	1° \mathbb{D} 25'57	0.56277 AU
morning rise	-2396 Apr 11 j 10:41	18° \mathbb{D} 06'59			-2395 Mar 18 j 16:57	30° \mathbb{R} \mathbb{C}	
direct	-2396 Apr 14 j 21:34	17° \mathbb{D} 41'02		desc. node	-2395 Mar 21 j 15:53	28° \mathbb{C} 37'29	
morning max el	-2396 Apr 28 j 06:09	24° \mathbb{D} 11'54	23°08'34	morning rise	-2395 Mar 22 j 05:58	28° \mathbb{C} 24'54	
	-2396 May 03 j 12:16	0° \mathbb{E}		direct	-2395 Mar 26 j 19:29	27° \mathbb{C} 37'40	
asc. node	-2396 May 20 j 10:11	28° \mathbb{E} 50'27			-2395 Apr 03 j 17:57	0° \mathbb{D}	
	-2396 May 20 j 23:34	0° \mathbb{F}		morning max el	-2395 Apr 09 j 21:18	4° \mathbb{D} 46'01	24°47'49
morning set	-2396 May 21 j 05:40	0° \mathbb{F} 31'49			-2395 Apr 27 j 20:29	0° \mathbb{E}	
superior conj	-2396 May 28 j 08:58	15° \mathbb{F} 45'25	1°14'41	morning set	-2395 May 05 j 17:50	15° \mathbb{E} 33'17	
minimum elong	-2396 May 28 j 06:23	15° \mathbb{F} 31'41	1°14'21	asc. node	-2395 May 07 j 07:15	18° \mathbb{E} 51'37	
max. Earth dist.	-2396 May 30 j 20:22	21° \mathbb{F} 00'03	1.33862 AU		-2395 May 12 j 10:44	0° \mathbb{F}	
	-2396 Jun 04 j 05:31	0° \mathbb{G}		superior conj	-2395 May 12 j 18:16	0° \mathbb{F} 40'55	0°54'30
evening rise	-2396 Jun 05 j 00:41	1° \mathbb{G} 35'28		minimum elong	-2395 May 12 j 16:07	0° \mathbb{F} 29'15	0°54'08
	-2396 Jun 21 j 02:49	0° \mathbb{H}		max. Earth dist.	-2395 May 14 j 03:16	3° \mathbb{F} 39'34	1.33055 AU
desc. node	-2396 Jun 30 j 18:01	13° \mathbb{H} 38'00		evening rise	-2395 May 20 j 00:23	16° \mathbb{F} 02'48	
evening max el	-2396 Jul 09 j 03:46	23° \mathbb{H} 06'03	27°20'08		-2395 May 27 j 05:26	0° \mathbb{G}	
	-2396 Jul 19 j 13:32	0° \mathbb{I}			-2395 Jun 15 j 23:47	0° \mathbb{H}	
retrograde	-2396 Jul 22 j 16:13	0° \mathbb{I} 28'20		desc. node	-2395 Jun 17 j 15:02	1° \mathbb{H} 53'37	
	-2396 Jul 25 j 15:37	30° \mathbb{R} \mathbb{H}		evening max el	-2395 Jun 21 j 12:59	5° \mathbb{H} 58'27	27°22'26
evening set	-2396 Jul 29 j 18:30	27° \mathbb{H} 43'16		retrograde	-2395 Jul 05 j 08:11	13° \mathbb{H} 19'23	
min. Earth dist.	-2396 Aug 02 j 11:03	24° \mathbb{H} 17'04	0.64344 AU	evening set	-2395 Jul 12 j 12:05	10° \mathbb{H} 49'04	
inferior conj	-2396 Aug 04 j 19:15	21° \mathbb{H} 45'29	-3°24'38	min. Earth dist.	-2395 Jul 16 j 02:01	7° \mathbb{H} 51'52	0.62667 AU
minimum elong	-2396 Aug 04 j 23:24	21° \mathbb{H} 34'15	3°23'29	inferior conj	-2395 Jul 18 j 23:21	5° \mathbb{H} 04'48	-4°02'36
morning rise	-2396 Aug 11 j 05:03	16° \mathbb{H} 19'18		minimum elong	-2395 Jul 19 j 03:05	4° \mathbb{H} 55'45	4°01'53
direct	-2396 Aug 13 j 21:49	15° \mathbb{H} 41'44		morning rise	-2395 Jul 25 j 19:14	29° \mathbb{I} 57'25	
asc. node	-2396 Aug 16 j 09:26	16° \mathbb{H} 13'37			-2395 Jul 25 j 16:37	30° \mathbb{R} \mathbb{I}	
morning max el	-2396 Aug 20 j 10:13	19° \mathbb{H} 09'43	18°02'34	direct	-2395 Jul 28 j 08:57	29° \mathbb{I} 27'05	
	-2396 Aug 28 j 10:25	0° \mathbb{I}			-2395 Jul 31 j 00:21	0° \mathbb{H}	
morning set	-2396 Sep 06 j 23:54	15° \mathbb{I} 59'18		asc. node	-2395 Aug 03 j 06:31	2° \mathbb{H} 08'05	
	-2396 Sep 15 j 08:15	0° \mathbb{J}		morning max el	-2395 Aug 04 j 01:14	2° \mathbb{H} 51'49	17°55'03
				morning set	-2395 Aug 20 j 09:57	28° \mathbb{H} 22'53	
superior conj	-2396 Sep 20 j 06:26	8° \mathbb{J} 03'08	0°40'59		-2395 Aug 21 j 07:45	0° \mathbb{I}	
minimum elong	-2396 Sep 20 j 10:52	8° \mathbb{J} 21'04	0°40'26	superior conj	-2395 Aug 31 j 19:07	18° \mathbb{I} 14'53	1°16'47
max. Earth dist.	-2396 Sep 25 j 01:54	15° \mathbb{J} 46'00	1.44379 AU	minimum elong	-2395 Sep 01 j 00:29	18° \mathbb{I} 37'33	1°16'17
desc. node	-2396 Sep 26 j 17:28	18° \mathbb{J} 22'46		max. Earth dist.	-2395 Sep 07 j 16:11	29° \mathbb{I} 38'44	1.43211 AU
	-2396 Oct 04 j 03:39	0° \mathbb{K}			-2395 Sep 07 j 21:25	0° \mathbb{J}	
evening rise	-2396 Oct 06 j 15:58	3° \mathbb{K} 53'23		desc. node	-2395 Sep 13 j 14:28	9° \mathbb{J} 07'09	
greatest brilliancy	-2396 Oct 20 j 13:45	25° \mathbb{K} 01'35	-0.6m	evening rise	-2395 Sep 15 j 21:17	12° \mathbb{J} 41'37	
	-2396 Oct 23 j 23:39	0° \mathbb{L}			-2395 Sep 27 j 06:44	0° \mathbb{K}	
evening max el	-2396 Nov 02 j 07:30	11° \mathbb{L} 55'05	20°10'20	evening max el	-2395 Oct 16 j 06:30	25° \mathbb{K} 21'55	21°18'30
retrograde	-2396 Nov 10 j 01:38	16° \mathbb{L} 28'13			-2395 Oct 22 j 11:04	0° \mathbb{L}	
asc. node	-2396 Nov 12 j 08:32	15° \mathbb{L} 58'01		retrograde	-2395 Oct 24 j 22:32	0° \mathbb{L} 30'29	
evening set	-2396 Nov 13 j 17:29	15° \mathbb{L} 10'19					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2395 Oct 27 j 06:57	30° \mathbb{R} \mathbb{A}		asc. node	-2394 Oct 17 j 02:43	8° \mathbb{A} 33'42	
evening set	-2395 Oct 29 j 01:10	28° \mathbb{A} 55'46		inferior conj	-2394 Oct 18 j 16:38	6° \mathbb{A} 24'27	0°32'33
asc. node	-2395 Oct 30 j 05:38	27° \mathbb{A} 53'00		minimum elong	-2394 Oct 18 j 15:53	6° \mathbb{A} 27'04	0°32'13
inferior conj	-2395 Nov 03 j 09:56	22° \mathbb{A} 42'56	1°24'10	min. Earth dist.	-2394 Oct 18 j 14:12	6° \mathbb{A} 32'51	0.67508 AU
minimum elong	-2395 Nov 03 j 08:06	22° \mathbb{A} 49'16	1°23'24	morning rise	-2394 Oct 23 j 22:49	0° \mathbb{A} 11'59	
min. Earth dist.	-2395 Nov 03 j 18:01	22° \mathbb{A} 15'09	0.67299 AU		-2394 Oct 24 j 04:49	30° \mathbb{R} \mathbb{M}	
morning rise	-2395 Nov 08 j 14:51	16° \mathbb{A} 28'39		direct	-2394 Oct 28 j 10:58	28° \mathbb{M} 22'28	
direct	-2395 Nov 13 j 17:56	14° \mathbb{A} 16'54			-2394 Nov 02 j 03:53	0° \mathbb{A}	
morning max el	-2395 Nov 24 j 05:55	20° \mathbb{A} 32'27	23°33'42	morning max el	-2394 Nov 06 j 18:16	3° \mathbb{A} 53'11	22°07'43
	-2395 Dec 02 j 07:59	0° \mathbb{M}			-2394 Nov 26 j 12:18	0° \mathbb{M}	
desc. node	-2395 Dec 10 j 13:53	11° \mathbb{M} 18'07		desc. node	-2394 Nov 27 j 10:55	1° \mathbb{M} 24'11	
	-2395 Dec 22 j 21:22	0° \mathbb{A}		morning set	-2394 Dec 09 j 14:46	20° \mathbb{M} 15'02	
morning set	-2395 Dec 29 j 10:25	10° \mathbb{A} 45'30		max. Earth dist.	-2394 Dec 15 j 11:59	29° \mathbb{M} 54'48	1.41125 AU
max. Earth dist.	-2394 Jan 02 j 13:27	17° \mathbb{A} 51'51	1.39058 AU		-2394 Dec 15 j 13:13	0° \mathbb{A}	
	-2394 Jan 09 j 06:36	0° \mathbb{B}		superior conj	-2394 Dec 23 j 05:28	13° \mathbb{A} 14'46	-1°57'28
superior conj	-2394 Jan 10 j 01:10	1° \mathbb{B} 26'33	-1°54'20	minimum elong	-2394 Dec 23 j 04:34	13° \mathbb{A} 10'42	1°57'31
minimum elong	-2394 Jan 10 j 03:12	1° \mathbb{B} 36'03	1°54'19		-2393 Jan 01 j 09:45	0° \mathbb{B}	
evening rise	-2394 Jan 19 j 05:25	19° \mathbb{B} 03'57		evening rise	-2393 Jan 02 j 13:55	2° \mathbb{B} 11'10	
	-2394 Jan 24 j 23:55	0° \mathbb{A}		asc. node	-2393 Jan 13 j 01:55	20° \mathbb{B} 44'25	
asc. node	-2394 Jan 26 j 04:52	2° \mathbb{A} 09'31		evening max el	-2393 Jan 18 j 21:37	28° \mathbb{B} 14'52	18°14'56
evening max el	-2394 Feb 04 j 14:28	15° \mathbb{A} 26'46	18°41'41		-2393 Jan 20 j 23:17	0° \mathbb{A}	
retrograde	-2394 Feb 12 j 12:59	19° \mathbb{A} 17'51		retrograde	-2393 Jan 25 j 22:55	1° \mathbb{A} 46'56	
evening set	-2394 Feb 14 j 23:22	18° \mathbb{A} 57'30		evening set	-2393 Jan 28 j 13:02	1° \mathbb{A} 19'20	
inferior conj	-2394 Feb 22 j 15:06	14° \mathbb{A} 33'16	3°17'54		-2393 Jan 31 j 04:24	30° \mathbb{R} \mathbb{B}	
minimum elong	-2394 Feb 22 j 19:13	14° \mathbb{A} 25'30	3°17'04	inferior conj	-2393 Feb 04 j 13:03	26° \mathbb{B} 33'59	3°51'43
min. Earth dist.	-2394 Feb 25 j 23:23	12° \mathbb{A} 02'55	0.57958 AU	minimum elong	-2393 Feb 04 j 14:43	26° \mathbb{B} 30'17	3°51'32
morning rise	-2394 Mar 02 j 12:30	9° \mathbb{A} 17'54		min. Earth dist.	-2393 Feb 07 j 21:01	23° \mathbb{B} 39'31	0.59967 AU
direct	-2394 Mar 08 j 06:11	7° \mathbb{A} 56'33		morning rise	-2393 Feb 11 j 14:33	20° \mathbb{B} 56'39	
desc. node	-2394 Mar 08 j 12:59	7° \mathbb{A} 56'45		direct	-2393 Feb 18 j 05:01	18° \mathbb{B} 56'35	
morning max el	-2394 Mar 22 j 13:19	15° \mathbb{A} 26'26	26°15'26	desc. node	-2393 Feb 23 j 10:04	20° \mathbb{B} 06'10	
	-2394 Apr 03 j 07:19	0° \mathbb{H}		morning max el	-2393 Mar 04 j 10:49	26° \mathbb{B} 38'20	27°16'56
	-2394 Apr 19 j 23:08	0° \mathbb{Y}			-2393 Mar 07 j 15:31	0° \mathbb{A}	
morning set	-2394 Apr 20 j 05:16	0° \mathbb{Y} 32'08			-2393 Mar 27 j 17:50	0° \mathbb{H}	
asc. node	-2394 Apr 24 j 04:17	9° \mathbb{Y} 00'33		morning set	-2393 Apr 04 j 14:13	15° \mathbb{H} 22'06	
				max. Earth dist.	-2393 Apr 11 j 04:29	29° \mathbb{H} 30'17	1.32485 AU
superior conj	-2394 Apr 27 j 05:37	15° \mathbb{Y} 41'17	0°31'40	asc. node	-2393 Apr 11 j 01:19	29° \mathbb{H} 12'56	
minimum elong	-2394 Apr 27 j 04:16	15° \mathbb{Y} 33'50	0°31'24		-2393 Apr 11 j 09:55	0° \mathbb{Y}	
max. Earth dist.	-2394 Apr 27 j 15:14	16° \mathbb{Y} 33'52	1.32598 AU				
	-2394 May 03 j 21:07	0° \mathbb{B}		superior conj	-2393 Apr 11 j 17:19	0° \mathbb{Y} 40'32	0°07'02
evening rise	-2394 May 04 j 06:14	0° \mathbb{B} 47'34		minimum elong	-2393 Apr 11 j 17:00	0° \mathbb{Y} 38'47	0°06'57
	-2394 May 20 j 07:36	0° \mathbb{I}		behind sun begin	-2393 Apr 11 j 12:28	0° \mathbb{Y} 13'59	
evening max el	-2394 Jun 03 j 17:17	18° \mathbb{I} 12'25	26°51'57	behind sun end	-2393 Apr 11 j 21:31	1° \mathbb{Y} 03'36	
desc. node	-2394 Jun 04 j 12:04	18° \mathbb{I} 56'17		evening rise	-2393 Apr 18 j 15:54	15° \mathbb{Y} 41'44	
retrograde	-2394 Jun 17 j 16:50	25° \mathbb{I} 30'50			-2393 Apr 25 j 20:27	0° \mathbb{B}	
evening set	-2394 Jun 24 j 12:04	23° \mathbb{I} 28'47		evening max el	-2393 May 16 j 14:58	29° \mathbb{B} 42'13	25°50'20
min. Earth dist.	-2394 Jun 28 j 06:48	20° \mathbb{I} 47'41	0.60709 AU		-2393 May 16 j 22:28	0° \mathbb{I}	
inferior conj	-2394 Jul 01 j 13:50	18° \mathbb{I} 00'50	-4°26'01	desc. node	-2393 May 22 j 09:07	4° \mathbb{I} 16'14	
minimum elong	-2394 Jul 01 j 15:39	17° \mathbb{I} 56'59	4°25'50	retrograde	-2393 May 30 j 16:46	6° \mathbb{I} 56'32	
morning rise	-2394 Jul 08 j 21:01	13° \mathbb{I} 15'02		evening set	-2393 Jun 05 j 14:36	5° \mathbb{I} 32'20	
direct	-2394 Jul 11 j 09:32	12° \mathbb{I} 50'04		min. Earth dist.	-2393 Jun 10 j 03:21	2° \mathbb{I} 49'49	0.58656 AU
morning max el	-2394 Jul 18 j 13:49	16° \mathbb{I} 21'10	18°06'36	inferior conj	-2393 Jun 13 j 11:02	0° \mathbb{I} 23'59	-4°26'01
asc. node	-2394 Jul 21 j 03:36	19° \mathbb{I} 12'43		minimum elong	-2393 Jun 13 j 09:19	0° \mathbb{I} 27'10	4°25'52
	-2394 Jul 28 j 04:20	0° \mathbb{B}			-2393 Jun 14 j 00:06	30° \mathbb{R} \mathbb{B}	
morning set	-2394 Aug 03 j 13:00	11° \mathbb{B} 36'03		morning rise	-2393 Jun 21 j 06:38	26° \mathbb{B} 00'26	
				direct	-2393 Jun 23 j 18:58	25° \mathbb{B} 39'44	
superior conj	-2394 Aug 13 j 10:52	29° \mathbb{B} 47'33	1°38'33	morning max el	-2393 Jul 01 j 21:01	29° \mathbb{B} 29'16	18°38'06
minimum elong	-2394 Aug 13 j 14:19	0° \mathbb{Q} 02'52	1°38'23		-2393 Jul 02 j 09:40	0° \mathbb{I}	
	-2394 Aug 13 j 13:40	0° \mathbb{Q}		asc. node	-2393 Jul 08 j 00:40	7° \mathbb{I} 12'26	
max. Earth dist.	-2394 Aug 21 j 01:07	12° \mathbb{Q} 55'57	1.41539 AU	morning set	-2393 Jul 18 j 04:21	25° \mathbb{I} 26'19	
evening rise	-2394 Aug 26 j 14:44	22° \mathbb{Q} 05'06			-2393 Jul 20 j 12:44	0° \mathbb{B}	
desc. node	-2394 Aug 31 j 11:27	29° \mathbb{Q} 47'05					
	-2394 Aug 31 j 14:46	0° \mathbb{M}		superior conj	-2393 Jul 27 j 00:42	12° \mathbb{B} 26'59	1°47'47
	-2394 Sep 21 j 10:44	0° \mathbb{A}		minimum elong	-2393 Jul 27 j 01:39	12° \mathbb{B} 31'28	1°47'49
evening max el	-2394 Sep 28 j 23:37	8° \mathbb{A} 48'45	22°35'33	max. Earth dist.	-2393 Aug 03 j 04:36	25° \mathbb{B} 28'05	1.39596 AU
retrograde	-2394 Oct 08 j 17:28	14° \mathbb{A} 36'04			-2393 Aug 05 j 19:16	0° \mathbb{Q}	
evening set	-2394 Oct 13 j 08:51	12° \mathbb{A} 42'49		evening rise	-2393 Aug 07 j 08:12	2° \mathbb{Q} 37'09	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2393 Aug 18 j 08:26	20°Ω18'27		evening max el	-2392 Aug 23 j 23:28	5°Π49'50	25°13'03
	-2393 Aug 24 j 21:14	0°Π		retrograde	-2392 Sep 04 j 20:45	12°Π42'59	
evening max el	-2393 Sep 11 j 12:22	22°Π17'08	23°56'05	evening set	-2392 Sep 10 j 17:13	10°Π13'34	
retrograde	-2393 Sep 22 j 09:12	28°Π41'21		min. Earth dist.	-2392 Sep 15 j 04:15	5°Π11'50	0.67013 AU
evening set	-2393 Sep 27 j 14:47	26°Π29'10		inferior conj	-2392 Sep 16 j 03:39	3°Π55'16	-1°15'34
inferior conj	-2393 Oct 02 j 23:06	20°Π08'57	-0°21'16	minimum elong	-2392 Sep 16 j 05:28	3°Π49'18	1°14'47
minimum elong	-2393 Oct 02 j 23:36	20°Π07'14	0°21'01		-2392 Sep 19 j 08:45	30°RΩ	
min. Earth dist.	-2393 Oct 02 j 10:25	20°Π52'04	0.67415 AU	asc. node	-2392 Sep 19 j 20:51	29°Ω28'54	
asc. node	-2393 Oct 03 j 23:48	18°Π45'43		morning rise	-2392 Sep 21 j 17:48	27°Ω54'46	
morning rise	-2393 Oct 08 j 08:24	14°Π00'59		direct	-2392 Sep 25 j 05:13	26°Ω44'48	
direct	-2393 Oct 12 j 07:09	12°Π32'35			-2392 Oct 01 j 14:15	0°Π	
morning max el	-2393 Oct 20 j 12:50	17°Π21'42	20°48'50	morning max el	-2392 Oct 02 j 14:49	0°Π59'41	19°42'05
	-2393 Oct 30 j 14:51	0°Ω			-2392 Oct 23 j 05:58	0°Ω	
desc. node	-2393 Nov 14 j 07:55	21°Ω46'12		morning set	-2392 Oct 27 j 16:42	6°Ω52'25	
morning set	-2393 Nov 18 j 18:22	28°Ω37'23		desc. node	-2392 Oct 31 j 04:55	12°Ω19'45	
	-2393 Nov 19 j 15:33	0°Π		max. Earth dist.	-2392 Nov 09 j 05:11	26°Ω29'45	1.44235 AU
max. Earth dist.	-2393 Nov 27 j 17:04	12°Π49'44	1.42931 AU		-2392 Nov 11 j 09:57	0°Π	
superior conj	-2393 Dec 04 j 09:25	23°Π51'36	-1°46'37	superior conj	-2392 Nov 13 j 10:06	3°Π13'05	-1°18'32
minimum elong	-2393 Dec 04 j 04:20	23°Π30'15	1°46'20	minimum elong	-2392 Nov 13 j 02:33	2°Π42'42	1°17'45
	-2393 Dec 08 j 00:08	0°♄		evening rise	-2392 Nov 27 j 06:14	26°Π03'43	
evening rise	-2393 Dec 16 j 07:40	14°♄33'46			-2392 Nov 29 j 14:09	0°♄	
	-2393 Dec 25 j 04:07	0°♄		evening max el	-2392 Dec 15 j 21:29	24°♄39'33	18°20'09
asc. node	-2393 Dec 30 j 22:58	8°♄36'31		asc. node	-2392 Dec 16 j 20:00	25°♄33'36	
evening max el	-2392 Jan 02 j 08:53	11°♄21'23	18°08'03	retrograde	-2392 Dec 22 j 10:20	28°♄12'55	
retrograde	-2392 Jan 08 j 23:30	14°♄48'14		evening set	-2392 Dec 25 j 08:16	27°♄27'29	
evening set	-2392 Jan 11 j 17:12	14°♄12'20		inferior conj	-2392 Dec 31 j 10:04	22°♄01'35	3°43'12
inferior conj	-2392 Jan 18 j 04:39	9°♄06'00	3°57'28	minimum elong	-2392 Dec 31 j 07:46	22°♄08'02	3°42'49
minimum elong	-2392 Jan 18 j 03:56	9°♄07'50	3°57'23	min. Earth dist.	-2391 Jan 02 j 17:24	19°♄26'45	0.63777 AU
min. Earth dist.	-2392 Jan 21 j 02:28	6°♄11'32	0.61981 AU	morning rise	-2391 Jan 06 j 06:40	16°♄00'39	
morning rise	-2392 Jan 24 j 13:32	3°♄14'29		direct	-2391 Jan 13 j 06:28	13°♄11'33	
direct	-2392 Jan 31 j 13:51	0°♄42'39		morning max el	-2391 Jan 26 j 22:08	20°♄58'00	27°34'02
desc. node	-2392 Feb 10 j 07:08	4°♄43'44		desc. node	-2391 Jan 27 j 04:11	21°♄13'07	
morning max el	-2392 Feb 14 j 14:23	8°♄30'08	27°43'41		-2391 Feb 03 j 19:09	0°♄	
	-2392 Mar 02 j 04:07	0°♄			-2391 Feb 23 j 05:14	0°♄	
morning set	-2392 Mar 18 j 18:38	29°♄55'56		morning set	-2391 Mar 02 j 16:01	14°♄04'29	
	-2392 Mar 18 j 19:26	0°♄		max. Earth dist.	-2391 Mar 07 j 19:13	24°♄34'02	1.33365 AU
max. Earth dist.	-2392 Mar 24 j 15:06	12°♄14'47	1.32727 AU	superior conj	-2391 Mar 10 j 10:59	0°♄11'43	-0°44'18
superior conj	-2392 Mar 26 j 03:42	15°♄32'55	-0°18'37	minimum elong	-2391 Mar 10 j 13:00	0°♄22'29	0°43'56
minimum elong	-2392 Mar 26 j 04:33	15°♄37'34	0°18'27		-2391 Mar 10 j 08:47	0°♄	
asc. node	-2392 Mar 27 j 22:20	19°♄24'49		asc. node	-2391 Mar 14 j 19:20	9°♄31'34	
	-2392 Apr 01 j 20:08	0°♄		evening rise	-2391 Mar 17 j 14:53	15°♄30'24	
evening rise	-2392 Apr 02 j 03:23	0°♄38'20			-2391 Mar 24 j 22:21	0°♄	
	-2392 Apr 18 j 11:08	0°♄		evening max el	-2391 Apr 08 j 23:29	21°♄16'09	22°51'23
evening max el	-2392 Apr 27 j 07:24	10°♄36'15	24°25'46	retrograde	-2391 Apr 22 j 05:31	27°♄47'53	
desc. node	-2392 May 08 j 06:09	17°♄17'23		evening set	-2391 Apr 25 j 11:41	27°♄24'42	
retrograde	-2392 May 11 j 05:44	17°♄37'51		desc. node	-2391 Apr 25 j 03:13	27°♄29'23	
evening set	-2392 May 15 j 19:43	16°♄50'37		min. Earth dist.	-2391 May 03 j 09:02	23°♄56'30	0.55533 AU
min. Earth dist.	-2392 May 21 j 19:12	13°♄50'54	0.56812 AU	inferior conj	-2391 May 04 j 18:51	23°♄07'45	-2°34'26
inferior conj	-2392 May 24 j 12:24	12°♄06'50	-3°51'23	minimum elong	-2391 May 04 j 12:42	23°♄16'38	2°32'36
minimum elong	-2392 May 24 j 06:54	12°♄15'39	3°50'21	morning rise	-2391 May 13 j 15:55	19°♄11'46	
morning rise	-2392 Jun 01 j 21:09	8°♄01'52		direct	-2391 May 16 j 07:09	18°♄55'22	
direct	-2392 Jun 04 j 09:51	7°♄44'23		morning max el	-2391 May 27 j 08:24	24°♄04'14	20°42'28
morning max el	-2392 Jun 13 j 19:59	12°♄06'50	19°30'11		-2391 Jun 01 j 13:42	0°♄	
asc. node	-2392 Jun 23 j 21:41	25°♄54'38		asc. node	-2391 Jun 10 j 18:43	15°♄08'22	
	-2392 Jun 26 j 04:02	0°♄		morning set	-2391 Jun 15 j 10:32	24°♄23'27	
morning set	-2392 Jul 01 j 04:28	9°♄44'56			-2391 Jun 18 j 03:47	0°♄	
superior conj	-2392 Jul 09 j 06:56	25°♄57'21	1°47'03	superior conj	-2391 Jun 23 j 00:46	10°♄03'50	1°38'45
minimum elong	-2392 Jul 09 j 05:56	25°♄52'26	1°47'04	minimum elong	-2391 Jun 22 j 22:36	9°♄52'47	1°38'38
	-2392 Jul 11 j 08:46	0°♄		max. Earth dist.	-2391 Jun 27 j 14:32	19°♄13'28	1.35908 AU
max. Earth dist.	-2392 Jul 15 j 06:54	7°♄25'26	1.37647 AU	evening rise	-2391 Jul 01 j 18:45	27°♄12'44	
evening rise	-2392 Jul 19 j 03:02	14°♄23'50			-2391 Jul 03 j 06:57	0°♄	
	-2392 Jul 28 j 08:38	0°♄			-2391 Jul 21 j 16:47	0°♄	
desc. node	-2392 Aug 04 j 05:26	10°♄36'43		desc. node	-2391 Jul 22 j 02:28	0°♄34'35	
	-2392 Aug 18 j 14:55	0°♄		evening max el	-2391 Aug 06 j 10:50	19°♄23'44	26°18'40

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-2391 Aug 19 j 03:27	26° Ω 34'56			-2390 Jul 17 j 03:48	0° Ω	
evening set	-2391 Aug 25 j 14:06	23° Ω 52'39		evening max el	-2390 Jul 19 j 22:29	2° Ω 50'22	27°04'55
min. Earth dist.	-2391 Aug 29 j 17:11	19° Ω 28'32	0.66271 AU	retrograde	-2390 Aug 02 j 04:46	10° Ω 10'17	
inferior conj	-2391 Aug 31 j 04:24	17° Ω 39'56	-2°08'41	evening set	-2390 Aug 09 j 02:59	7° Ω 22'53	
minimum elong	-2391 Aug 31 j 07:26	17° Ω 30'33	2°07'31	min. Earth dist.	-2390 Aug 12 j 22:52	3° Ω 36'38	0.65162 AU
morning rise	-2391 Sep 06 j 01:01	11° Ω 50'15		inferior conj	-2390 Aug 14 j 23:12	1° Ω 19'02	-2°58'32
asc. node	-2391 Sep 06 j 17:54	11° Ω 28'13		minimum elong	-2390 Aug 15 j 03:08	1° Ω 07'48	2°57'17
direct	-2391 Sep 09 j 03:25	10° Ω 55'22			-2390 Aug 16 j 03:18	30° \mathbb{R} \mathfrak{S}	
morning max el	-2391 Sep 15 j 23:25	14° Ω 44'58	18°50'21	morning rise	-2390 Aug 21 j 03:49	25° \mathfrak{S} 43'28	
	-2391 Sep 27 j 04:10	0° \mathfrak{M}		direct	-2390 Aug 23 j 23:29	25° \mathfrak{S} 00'26	
morning set	-2391 Oct 07 j 08:58	16° \mathfrak{M} 05'34		asc. node	-2390 Aug 24 j 14:59	25° \mathfrak{S} 02'41	
	-2391 Oct 16 j 04:01	0° \mathfrak{L}		morning max el	-2390 Aug 30 j 12:37	28° \mathfrak{S} 33'33	18°15'03
desc. node	-2391 Oct 18 j 01:57	3° \mathfrak{L} 00'54			-2390 Aug 31 j 20:36	0° Ω	
max. Earth dist.	-2391 Oct 22 j 22:31	10° \mathfrak{L} 39'42	1.44870 AU	morning set	-2390 Sep 18 j 04:54	26° Ω 40'02	
					-2390 Sep 20 j 05:22	0° \mathfrak{M}	
superior conj	-2391 Oct 23 j 13:47	11° \mathfrak{L} 39'50	-0°34'49	superior conj	-2390 Oct 02 j 15:41	20° \mathfrak{M} 06'44	0°14'49
minimum elong	-2391 Oct 23 j 09:16	11° \mathfrak{L} 22'02	0°34'16	minimum elong	-2390 Oct 02 j 17:33	20° \mathfrak{M} 14'06	0°14'34
	-2391 Nov 04 j 03:21	0° \mathfrak{M}		behind sun begin	-2390 Oct 02 j 12:36	19° \mathfrak{M} 54'25	
evening rise	-2391 Nov 08 j 05:40	6° \mathfrak{M} 34'30		behind sun end	-2390 Oct 02 j 22:30	20° \mathfrak{M} 33'46	
	-2391 Nov 23 j 01:26	0° \mathfrak{J}		desc. node	-2390 Oct 04 j 22:57	23° \mathfrak{M} 45'47	
evening max el	-2391 Nov 29 j 08:49	8° \mathfrak{J} 04'19	18°50'10	max. Earth dist.	-2390 Oct 05 j 17:17	24° \mathfrak{M} 58'12	1.44765 AU
asc. node	-2391 Dec 03 j 17:02	11° \mathfrak{J} 21'26			-2390 Oct 08 j 21:57	0° \mathfrak{L}	
retrograde	-2391 Dec 06 j 03:41	11° \mathfrak{J} 54'14		evening rise	-2390 Oct 19 j 05:07	16° \mathfrak{L} 05'33	
evening set	-2391 Dec 09 j 07:07	10° \mathfrak{J} 57'45			-2390 Oct 28 j 04:22	0° \mathfrak{M}	
inferior conj	-2391 Dec 15 j 01:41	5° \mathfrak{J} 14'33	3°15'03	greatest brilliancy	-2390 Oct 31 j 03:37	4° \mathfrak{M} 32'08	-0.7m
minimum elong	-2391 Dec 14 j 22:43	5° \mathfrak{J} 23'38	3°14'18	evening max el	-2390 Nov 12 j 16:30	21° \mathfrak{M} 31'02	19°36'45
min. Earth dist.	-2391 Dec 16 j 18:00	3° \mathfrak{J} 11'17	0.65231 AU	retrograde	-2390 Nov 20 j 00:21	25° \mathfrak{M} 46'27	
	-2391 Dec 19 j 15:03	30° \mathfrak{R} \mathfrak{M}		asc. node	-2390 Nov 20 j 14:07	25° \mathfrak{M} 44'34	
morning rise	-2391 Dec 20 j 14:01	29° \mathfrak{M} 06'57		evening set	-2390 Nov 23 j 11:05	24° \mathfrak{M} 36'55	
direct	-2391 Dec 27 j 05:36	26° \mathfrak{M} 15'48		inferior conj	-2390 Nov 29 j 00:29	18° \mathfrak{M} 39'25	2°37'07
	-2390 Jan 04 j 23:20	0° \mathfrak{J}		minimum elong	-2390 Nov 28 j 21:34	18° \mathfrak{M} 48'55	2°36'09
morning max el	-2390 Jan 09 j 07:42	3° \mathfrak{J} 52'25	26°52'06	min. Earth dist.	-2390 Nov 30 j 03:02	17° \mathfrak{M} 12'47	0.66311 AU
desc. node	-2390 Jan 14 j 01:15	9° \mathfrak{J} 02'46		morning rise	-2390 Dec 04 j 07:51	12° \mathfrak{M} 27'16	
	-2390 Jan 29 j 04:55	0° \mathfrak{Z}		direct	-2390 Dec 10 j 10:32	9° \mathfrak{M} 45'57	
morning set	-2390 Feb 14 j 03:05	27° \mathfrak{Z} 37'26		morning max el	-2390 Dec 22 j 17:01	17° \mathfrak{M} 01'07	25°45'26
	-2390 Feb 15 j 08:38	0° \approx		desc. node	-2390 Dec 31 j 22:19	27° \mathfrak{M} 48'36	
max. Earth dist.	-2390 Feb 18 j 13:24	6° \approx 19'46	1.34440 AU		-2389 Jan 02 j 14:00	0° \mathfrak{J}	
superior conj	-2390 Feb 22 j 13:08	14° \approx 30'15	-1°08'52		-2389 Jan 22 j 03:22	0° \mathfrak{Z}	
minimum elong	-2390 Feb 22 j 16:06	14° \approx 45'44	1°08'24	morning set	-2389 Jan 27 j 23:22	10° \mathfrak{Z} 20'59	
asc. node	-2390 Mar 01 j 16:23	29° \approx 28'56		max. Earth dist.	-2389 Jan 31 j 19:55	17° \mathfrak{Z} 34'11	1.35962 AU
	-2390 Mar 01 j 22:21	0° \mathfrak{H}		superior conj	-2389 Feb 06 j 07:30	28° \mathfrak{Z} 19'59	-1°30'46
evening rise	-2390 Mar 02 j 00:37	0° \mathfrak{H} 11'47		minimum elong	-2389 Feb 06 j 10:55	28° \mathfrak{Z} 37'12	1°30'23
	-2390 Mar 19 j 19:32	0° \mathfrak{Y}			-2389 Feb 07 j 03:20	0° \approx	
evening max el	-2390 Mar 21 j 21:29	2° \mathfrak{Y} 09'20	21°20'58	evening rise	-2389 Feb 14 j 06:37	14° \approx 35'21	
retrograde	-2390 Apr 02 j 19:47	7° \mathfrak{Y} 54'34		asc. node	-2389 Feb 16 j 13:25	19° \approx 11'21	
evening set	-2390 Apr 05 j 06:22	7° \mathfrak{Y} 40'56			-2389 Feb 22 j 07:36	0° \mathfrak{H}	
desc. node	-2390 Apr 12 j 00:15	5° \mathfrak{Y} 06'25		evening max el	-2389 Mar 04 j 05:33	13° \mathfrak{H} 34'04	20°04'18
inferior conj	-2390 Apr 14 j 14:19	3° \mathfrak{Y} 40'57	-0°43'36	retrograde	-2389 Mar 14 j 11:38	18° \mathfrak{H} 27'26	
minimum elong	-2390 Apr 14 j 12:15	3° \mathfrak{Y} 43'50	0°42'51	evening set	-2389 Mar 16 j 16:53	18° \mathfrak{H} 14'41	
min. Earth dist.	-2390 Apr 14 j 22:29	3° \mathfrak{Y} 29'28	0.55094 AU	inferior conj	-2389 Mar 25 j 12:39	14° \mathfrak{H} 14'44	1°12'08
	-2390 Apr 22 j 08:34	30° \mathfrak{R} \mathfrak{H}		minimum elong	-2389 Mar 25 j 15:42	14° \mathfrak{H} 10'07	1°11'07
morning rise	-2390 Apr 23 j 18:20	29° \mathfrak{H} 37'56		min. Earth dist.	-2389 Mar 27 j 12:33	13° \mathfrak{H} 02'30	0.55594 AU
direct	-2390 Apr 26 j 18:52	29° \mathfrak{H} 18'00		desc. node	-2389 Mar 29 j 21:20	11° \mathfrak{H} 42'08	
	-2390 May 01 j 01:46	0° \mathfrak{Y}		morning rise	-2389 Apr 03 j 12:31	9° \mathfrak{H} 46'49	
morning max el	-2390 May 09 j 09:59	5° \mathfrak{Y} 19'29	22°12'02	direct	-2389 Apr 07 j 09:35	9° \mathfrak{H} 13'48	
	-2390 May 26 j 05:59	0° \mathfrak{B}		morning max el	-2389 Apr 21 j 03:33	16° \mathfrak{H} 02'18	23°51'23
asc. node	-2390 May 28 j 15:46	4° \mathfrak{B} 45'44			-2389 May 02 j 05:53	0° \mathfrak{Y}	
morning set	-2390 May 30 j 20:24	9° \mathfrak{B} 15'43		morning set	-2389 May 15 j 08:12	24° \mathfrak{Y} 15'25	
superior conj	-2390 Jun 07 j 02:40	24° \mathfrak{B} 36'04	1°24'45	asc. node	-2389 May 15 j 12:51	24° \mathfrak{Y} 39'47	
minimum elong	-2390 Jun 07 j 00:04	24° \mathfrak{B} 22'23	1°24'29		-2389 May 18 j 01:04	0° \mathfrak{B}	
	-2390 Jun 09 j 16:46	0° \mathfrak{H}		superior conj	-2389 May 22 j 09:54	9° \mathfrak{B} 25'12	1°06'30
max. Earth dist.	-2390 Jun 10 j 07:30	1° \mathfrak{H} 15'49	1.34504 AU	minimum elong	-2389 May 22 j 07:28	9° \mathfrak{B} 12'02	1°06'09
evening rise	-2390 Jun 15 j 02:13	10° \mathfrak{H} 49'41		max. Earth dist.	-2389 May 24 j 09:46	13° \mathfrak{B} 41'25	1.33469 AU
	-2390 Jun 25 j 16:34	0° \mathfrak{S}		evening rise	-2389 May 29 j 20:58	25° \mathfrak{B} 01'31	
desc. node	-2390 Jul 08 j 23:28	20° \mathfrak{S} 03'13					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2389 Jun 01 j 09:25	0°♊				-2388 May 23 j 17:34	0°♊		
	-2389 Jun 19 j 04:29	0°♋			desc. node	-2388 Jun 11 j 17:31	26°♊38'31		
desc. node	-2389 Jun 25 j 20:28	8°♋50'32			evening max el	-2388 Jun 13 j 16:16	28°♊35'23	27°13'36	
evening max el	-2389 Jul 02 j 09:01	15°♋58'29	27°24'55			-2388 Jun 15 j 05:14	0°♋		
retrograde	-2389 Jul 16 j 00:34	23°♋20'51			retrograde	-2388 Jun 27 j 13:55	5°♋56'21		
evening set	-2389 Jul 23 j 04:46	20°♋39'59			evening set	-2388 Jul 04 j 15:28	3°♋36'17		
min. Earth dist.	-2389 Jul 26 j 19:26	17°♋27'41	0.63674 AU		min. Earth dist.	-2388 Jul 08 j 06:03	0°♋47'57	0.61850 AU	
inferior conj	-2389 Jul 29 j 09:34	14°♋47'42	-3°42'06			-2388 Jul 09 j 03:30	30°♋♊		
minimum elong	-2389 Jul 29 j 13:42	14°♋37'02	3°41'06		inferior conj	-2388 Jul 11 j 08:19	27°♊58'20	-4°14'50	
morning rise	-2389 Aug 04 j 23:33	9°♋29'31			minimum elong	-2388 Jul 11 j 11:26	27°♊51'09	4°14'21	
direct	-2389 Aug 07 j 14:46	8°♋55'21			morning rise	-2388 Jul 18 j 08:53	23°♊00'05		
asc. node	-2389 Aug 11 j 12:05	10°♋10'08			direct	-2388 Jul 20 j 21:44	22°♊32'25		
morning max el	-2389 Aug 14 j 03:53	12°♋20'38	17°57'08		morning max el	-2388 Jul 27 j 18:17	25°♊58'51	17°57'36	
	-2389 Aug 26 j 04:59	0°♌			asc. node	-2388 Jul 28 j 09:10	26°♊36'34		
morning set	-2389 Aug 31 j 02:38	8°♌28'38				-2388 Jul 31 j 04:44	0°♌		
					morning set	-2388 Aug 12 j 20:35	21°♌15'09		
superior conj	-2389 Sep 12 j 12:52	29°♌33'10	0°57'52			-2388 Aug 17 j 16:37	0°♌		
minimum elong	-2389 Sep 12 j 18:12	29°♌55'08	0°57'15						
	-2389 Sep 12 j 19:23	0°♍			superior conj	-2388 Aug 23 j 13:29	10°♌20'54	1°27'42	
max. Earth dist.	-2389 Sep 18 j 09:48	9°♍05'02	1.43952 AU		minimum elong	-2388 Aug 23 j 18:13	10°♌41'22	1°27'19	
desc. node	-2389 Sep 21 j 19:57	14°♍31'33			max. Earth dist.	-2388 Aug 30 j 21:27	22°♌42'39	1.42546 AU	
evening rise	-2389 Sep 28 j 12:13	24°♍57'00				-2388 Sep 04 j 09:23	0°♍		
	-2389 Oct 01 j 19:05	0°♎			evening rise	-2388 Sep 06 j 20:30	3°♍54'27		
	-2389 Oct 22 j 11:59	0°♏			desc. node	-2388 Sep 07 j 16:56	5°♍14'40		
evening max el	-2389 Oct 26 j 18:53	4°♏58'04	20°37'53			-2388 Sep 24 j 05:16	0°♎		
retrograde	-2389 Nov 03 j 21:52	9°♏46'09			evening max el	-2388 Oct 08 j 15:14	18°♎24'42	21°50'28	
asc. node	-2389 Nov 07 j 11:11	8°♏33'31			retrograde	-2388 Oct 17 j 18:09	23°♎50'01		
evening set	-2389 Nov 07 j 18:00	8°♏21'23			evening set	-2388 Oct 22 j 01:52	22°♎07'49		
inferior conj	-2389 Nov 13 j 03:59	2°♏13'00	1°52'18		asc. node	-2388 Oct 24 j 08:17	19°♎53'06		
minimum elong	-2389 Nov 13 j 01:38	2°♏20'57	1°51'23		inferior conj	-2388 Oct 27 j 10:02	15°♎52'10	1°02'38	
min. Earth dist.	-2389 Nov 13 j 18:26	1°♏23'54	0.67033 AU		minimum elong	-2388 Oct 27 j 08:38	15°♎57'02	1°02'02	
	-2389 Nov 14 j 19:31	30°♏♎			min. Earth dist.	-2388 Oct 27 j 13:38	15°♎39'44	0.67427 AU	
morning rise	-2389 Nov 18 j 09:06	25°♎58'34			morning rise	-2388 Nov 01 j 15:14	9°♎38'03		
direct	-2389 Nov 23 j 20:52	23°♎34'48			direct	-2388 Nov 06 j 11:49	7°♎35'34		
	-2389 Dec 04 j 19:27	0°♏			morning max el	-2388 Nov 16 j 11:31	13°♎32'35	22°56'30	
morning max el	-2389 Dec 05 j 01:40	0°♏15'35	24°23'35			-2388 Nov 29 j 16:43	0°♏		
desc. node	-2389 Dec 18 j 19:24	17°♏14'22			desc. node	-2388 Dec 04 j 16:25	7°♏08'07		
	-2389 Dec 27 j 12:13	0°♐				-2388 Dec 19 j 10:45	0°♐		
morning set	-2388 Jan 09 j 23:10	21°♐59'46			morning set	-2388 Dec 20 j 20:18	2°♐17'55		
max. Earth dist.	-2388 Jan 13 j 17:15	28°♐39'28	1.37863 AU		max. Earth dist.	-2388 Dec 25 j 12:38	10°♐11'16	1.39950 AU	
	-2388 Jan 14 j 11:00	0°♑							
superior conj	-2388 Jan 20 j 14:45	11°♑32'11	-1°47'49		superior conj	-2387 Jan 02 j 06:26	23°♐55'16	-1°57'06	
minimum elong	-2388 Jan 20 j 17:41	11°♑46'20	1°47'40		minimum elong	-2387 Jan 02 j 07:26	23°♐59'49	1°57'10	
evening rise	-2388 Jan 29 j 06:34	28°♑34'57				-2387 Jan 05 j 13:13	0°♑		
	-2388 Jan 29 j 23:47	0°♒			evening rise	-2387 Jan 11 j 21:39	12°♑03'27		
asc. node	-2388 Feb 03 j 10:28	8°♒33'23			asc. node	-2387 Jan 20 j 07:30	27°♑28'09		
evening max el	-2388 Feb 15 j 00:21	25°♒36'08	19°06'06			-2387 Jan 21 j 20:45	0°♒		
retrograde	-2388 Feb 23 j 16:32	29°♒45'32			evening max el	-2387 Jan 28 j 03:54	8°♒10'40	18°27'55	
evening set	-2388 Feb 26 j 00:22	29°♒28'53			retrograde	-2387 Feb 04 j 15:55	11°♒51'26		
inferior conj	-2388 Mar 05 j 02:23	25°♒15'58	2°42'33		evening set	-2387 Feb 07 j 03:59	11°♒28'09		
minimum elong	-2388 Mar 05 j 07:09	25°♒07'44	2°41'19		inferior conj	-2387 Feb 14 j 12:42	6°♒55'28	3°36'12	
min. Earth dist.	-2388 Mar 08 j 04:07	23°♒09'17	0.56925 AU		minimum elong	-2387 Feb 14 j 15:52	6°♒49'04	3°35'42	
morning rise	-2388 Mar 13 j 11:03	20°♒16'18			min. Earth dist.	-2387 Feb 17 j 22:41	4°♒11'38	0.58793 AU	
desc. node	-2388 Mar 15 j 18:26	19°♒34'00			morning rise	-2387 Feb 22 j 01:25	1°♒29'46		
direct	-2388 Mar 18 j 12:48	19°♒15'48				-2387 Feb 26 j 09:47	30°♒♑		
morning max el	-2388 Apr 01 j 18:29	26°♒35'55	25°27'33		direct	-2387 Feb 28 j 05:27	29°♒51'24		
	-2388 Apr 05 j 00:26	0°♓				-2387 Mar 02 j 01:31	0°♒		
	-2388 Apr 24 j 06:48	0°♓			desc. node	-2387 Mar 02 j 15:32	0°♒06'17		
morning set	-2388 Apr 28 j 20:13	9°♓16'14			morning max el	-2387 Mar 14 j 12:21	7°♒27'40	26°45'26	
asc. node	-2388 May 01 j 09:53	14°♓44'43				-2387 Mar 31 j 10:03	0°♓		
					morning set	-2387 Apr 13 j 06:48	24°♓12'27		
superior conj	-2388 May 05 j 20:16	24°♓23'30	0°45'05			-2387 Apr 16 j 00:18	0°♓		
minimum elong	-2388 May 05 j 18:25	24°♓13'24	0°44'45		asc. node	-2387 Apr 18 j 06:54	4°♓56'05		
max. Earth dist.	-2388 May 06 j 19:00	26°♓27'17	1.32807 AU		superior conj	-2387 Apr 20 j 07:59	9°♓24'46	0°21'24	
	-2388 May 08 j 10:17	0°♔			minimum elong	-2387 Apr 20 j 07:03	9°♓19'37	0°21'12	
evening rise	-2388 May 12 j 23:33	9°♔37'02			max. Earth dist.	-2387 Apr 20 j 07:51	9°♓24'02	1.32503 AU	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2387 Apr 27 j 07:19	24° Υ 27'26		minimum elong	-2386 Apr 04 j 19:28	24° Υ 22'47	0°03'46
	-2387 Apr 30 j 00:06	0° B		behind sun begin	-2386 Apr 04 j 14:33	23° Υ 55'54	
	-2387 May 17 j 17:09	0° Π		behind sun end	-2386 Apr 05 j 00:24	24° Υ 49'41	
evening max el	-2387 May 26 j 18:01	10° Π 31'40	26°29'23	asc. node	-2386 Apr 05 j 03:54	25° Υ 08'52	
desc. node	-2387 May 29 j 14:33	13° Π 02'13			-2386 Apr 07 j 09:10	0° Υ	
retrograde	-2387 Jun 09 j 19:12	17° Π 48'44		evening rise	-2386 Apr 11 j 17:58	9° Υ 23'47	
evening set	-2387 Jun 16 j 06:40	16° Π 02'26			-2386 Apr 22 j 10:50	0° B	
min. Earth dist.	-2387 Jun 20 j 07:18	13° Π 22'36	0.59827 AU	evening max el	-2386 May 08 j 13:15	21° B 44'49	25°16'29
inferior conj	-2387 Jun 23 j 15:53	10° Π 42'09	-4°29'35	desc. node	-2386 May 16 j 11:37	27° B 27'52	
minimum elong	-2387 Jun 23 j 16:22	10° Π 41'11	4°29'31	retrograde	-2386 May 22 j 14:18	28° B 54'21	
morning rise	-2387 Jul 01 j 04:11	6° Π 05'37		evening set	-2386 May 27 j 23:33	27° B 46'54	
direct	-2387 Jul 03 j 16:27	5° Π 42'36		min. Earth dist.	-2386 Jun 02 j 01:16	24° B 58'46	0.57831 AU
morning max el	-2387 Jul 11 j 04:53	9° Π 20'22	18°17'28	inferior conj	-2386 Jun 05 j 04:47	22° B 48'48	-4°16'13
asc. node	-2387 Jul 15 j 06:14	14° Π 06'31		minimum elong	-2386 Jun 05 j 01:19	22° B 54'49	4°15'47
	-2387 Jul 24 j 16:46	0° C		morning rise	-2386 Jun 13 j 05:53	18° B 33'38	
morning set	-2387 Jul 27 j 05:24	4° C 45'48		direct	-2386 Jun 15 j 18:31	18° B 14'18	
				morning max el	-2386 Jun 24 j 08:46	22° B 15'53	18°57'44
superior conj	-2387 Aug 05 j 15:20	22° C 23'54	1°43'51		-2386 Jun 30 j 14:19	0° Π	
minimum elong	-2387 Aug 05 j 17:42	22° C 34'41	1°43'47	asc. node	-2386 Jul 02 j 03:15	2° Π 25'26	
	-2387 Aug 09 j 21:11	0° Ω		morning set	-2386 Jul 11 j 00:51	18° Π 49'13	
max. Earth dist.	-2387 Aug 13 j 03:41	5° Ω 40'26	1.40736 AU		-2386 Jul 16 j 17:12	0° C	
evening rise	-2387 Aug 17 j 23:30	13° Ω 45'30					
desc. node	-2387 Aug 25 j 13:54	25° Ω 51'42		superior conj	-2386 Jul 19 j 12:45	5° C 26'38	1°48'31
	-2387 Aug 28 j 06:49	0° D		minimum elong	-2386 Jul 19 j 12:47	5° C 26'47	1°48'35
	-2387 Sep 19 j 11:21	0° E		max. Earth dist.	-2386 Jul 26 j 06:26	17° C 57'25	1.38756 AU
evening max el	-2387 Sep 21 j 06:22	1° E 52'41	23°09'48	evening rise	-2386 Jul 30 j 04:03	24° C 49'49	
retrograde	-2387 Oct 01 j 11:44	7° E 55'50			-2386 Aug 02 j 05:00	0° Ω	
evening set	-2387 Oct 06 j 08:59	5° E 54'42		desc. node	-2386 Aug 12 j 10:53	16° Ω 18'24	
asc. node	-2387 Oct 11 j 05:21	0° E 14'49			-2386 Aug 21 j 23:30	0° D	
	-2387 Oct 11 j 09:40	30° R D		evening max el	-2386 Sep 03 j 18:15	15° D 23'40	24°29'43
inferior conj	-2387 Oct 11 j 16:51	29° D 35'20	0°09'54	retrograde	-2386 Sep 15 j 01:39	22° D 00'40	
minimum elong	-2387 Oct 11 j 16:37	29° D 36'08	0°09'48	evening set	-2386 Sep 20 j 13:40	19° D 40'44	
transit middle	-2387 Oct 11 j 16:37	29° D 36'08	0°09'48	min. Earth dist.	-2386 Sep 25 j 05:33	14° D 18'38	0.67287 AU
transit begin	-2387 Oct 11 j 14:27	29° D 43'34		inferior conj	-2386 Sep 25 j 22:43	13° D 21'08	-0°44'18
transit end	-2387 Oct 11 j 18:46	29° D 28'42		minimum elong	-2386 Sep 25 j 23:47	13° D 17'34	0°43'49
min. Earth dist.	-2387 Oct 11 j 10:09	29° D 58'21	0.67513 AU	asc. node	-2386 Sep 28 j 02:24	10° D 33'33	
morning rise	-2387 Oct 17 j 00:08	23° D 24'21		morning rise	-2386 Oct 01 j 09:54	7° D 16'12	
direct	-2387 Oct 21 j 06:28	21° D 43'49		direct	-2386 Oct 05 j 03:37	5° D 55'57	
morning max el	-2387 Oct 30 j 02:04	26° D 55'44	21°32'48	morning max el	-2386 Oct 12 j 23:50	10° D 28'55	20°18'50
	-2387 Nov 01 j 21:22	0° E			-2386 Oct 27 j 16:21	0° E	
desc. node	-2387 Nov 21 j 13:25	27° E 21'44		desc. node	-2386 Nov 08 j 10:24	17° E 49'42	
	-2387 Nov 23 j 07:08	0° M		morning set	-2386 Nov 09 j 11:08	19° E 25'18	
morning set	-2387 Nov 30 j 12:39	11° M 13'48			-2386 Nov 16 j 05:22	0° M	
max. Earth dist.	-2387 Dec 07 j 13:41	22° M 36'34	1.41946 AU	max. Earth dist.	-2386 Nov 19 j 22:44	5° M 55'58	1.43563 AU
	-2387 Dec 11 j 23:38	0° J					
				superior conj	-2386 Nov 25 j 17:31	15° M 20'12	-1°36'53
superior conj	-2387 Dec 15 j 01:03	5° J 15'00	-1°54'49	minimum elong	-2386 Nov 25 j 10:55	14° M 52'59	1°36'22
minimum elong	-2387 Dec 14 j 22:25	5° J 03'35	1°54'47		-2386 Dec 04 j 10:35	0° J	
evening rise	-2387 Dec 26 j 00:20	24° J 52'37		evening rise	-2386 Dec 08 j 10:34	6° J 54'52	
	-2387 Dec 28 j 19:47	0° B			-2386 Dec 22 j 10:44	0° B	
asc. node	-2386 Jan 07 j 04:32	15° B 46'20		asc. node	-2386 Dec 25 j 01:35	3° B 17'09	
evening max el	-2386 Jan 11 j 13:13	21° B 08'01	18°09'40	evening max el	-2386 Dec 26 j 01:24	4° B 20'39	18°10'51
retrograde	-2386 Jan 18 j 08:33	24° B 35'58		retrograde	-2385 Jan 01 j 14:12	7° B 49'02	
evening set	-2386 Jan 21 j 00:19	24° B 04'47		evening set	-2385 Jan 04 j 09:36	7° B 09'09	
inferior conj	-2386 Jan 27 j 18:35	19° B 10'19	3°57'04	inferior conj	-2385 Jan 10 j 16:35	1° B 53'56	3°53'28
minimum elong	-2386 Jan 27 j 19:10	19° B 08'58	3°57'00	minimum elong	-2385 Jan 10 j 15:05	1° B 57'55	3°53'17
min. Earth dist.	-2386 Jan 30 j 23:04	16° B 13'18	0.60843 AU		-2385 Jan 12 j 11:33	30° R J	
morning rise	-2386 Feb 03 j 12:32	13° B 26'35		min. Earth dist.	-2385 Jan 13 j 08:21	29° J 06'10	0.62782 AU
direct	-2386 Feb 10 j 08:44	11° B 11'38		morning rise	-2385 Jan 16 j 19:43	25° J 57'55	
desc. node	-2386 Feb 17 j 12:37	13° B 23'13		direct	-2385 Jan 23 j 20:48	23° J 17'16	
morning max el	-2386 Feb 24 j 12:17	18° B 55'37	27°32'50	desc. node	-2385 Feb 04 j 09:41	28° J 53'13	
	-2386 Mar 05 j 21:42	0° \approx			-2385 Feb 05 j 15:14	0° B	
	-2386 Mar 24 j 02:42	0° H		morning max el	-2385 Feb 06 j 18:08	1° B 04'39	27°43'56
morning set	-2386 Mar 28 j 14:03	8° H 56'23			-2385 Feb 28 j 00:12	0° \approx	
max. Earth dist.	-2386 Apr 03 j 20:32	22° H 17'40	1.32547 AU	morning set	-2385 Mar 12 j 15:49	23° \approx 20'39	
					-2385 Mar 15 j 21:30	0° H	
superior conj	-2386 Apr 04 j 19:18	24° H 21'51	-0°03'48	max. Earth dist.	-2385 Mar 18 j 05:06	4° H 54'00	1.32956 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2385 Mar 20 j 04:35	9° K 09'03	-0°29'34	superior conj	-2384 Mar 03 j 09:58	23° \approx 40'00	-0°54'57
minimum elong	-2385 Mar 20 j 05:56	9° K 16'23	0°29'18	minimum elong	-2384 Mar 03 j 12:25	23° \approx 53'01	0°54'31
asc. node	-2385 Mar 23 j 00:55	15° K 19'03			-2384 Mar 06 j 09:25	0° K	
evening rise	-2385 Mar 27 j 05:41	24° K 19'17		asc. node	-2384 Mar 08 j 21:59	5° K 22'27	
	-2385 Mar 29 j 23:30	0° Y		evening rise	-2384 Mar 10 j 16:41	9° K 07'30	
	-2385 Apr 17 j 18:58	0° B			-2384 Mar 21 j 17:58	0° Y	
evening max el	-2385 Apr 20 j 04:33	2° B 28'29	23°45'46	evening max el	-2384 Mar 31 j 22:18	13° Y 10'42	22°11'41
desc. node	-2385 May 03 j 08:41	9° B 19'15		retrograde	-2384 Apr 13 j 16:59	19° Y 25'02	
retrograde	-2385 May 03 j 21:29	9° B 19'54		evening set	-2384 Apr 16 j 12:38	19° Y 07'28	
evening set	-2385 May 07 j 21:26	8° B 44'34		desc. node	-2384 Apr 19 j 05:45	18° Y 19'58	
min. Earth dist.	-2385 May 14 j 15:34	5° B 34'16	0.56185 AU	min. Earth dist.	-2384 Apr 25 j 05:18	15° Y 22'45	0.55227 AU
inferior conj	-2385 May 16 j 21:32	4° B 12'27	-3°23'53	inferior conj	-2384 Apr 25 j 21:57	14° Y 59'13	-1°50'13
minimum elong	-2385 May 16 j 15:11	4° B 22'08	3°22'22	minimum elong	-2384 Apr 25 j 17:04	15° Y 06'08	1°48'35
morning rise	-2385 May 25 j 11:53	0° B 13'18		morning rise	-2384 May 04 j 23:01	11° Y 02'34	
	-2385 May 26 j 21:57	30° R Y		direct	-2384 May 07 j 16:41	10° Y 45'40	
direct	-2385 May 28 j 01:19	29° Y 56'38		morning max el	-2384 May 19 j 11:17	16° Y 17'05	21°18'52
	-2385 May 29 j 04:22	0° B			-2384 May 29 j 23:10	0° B	
morning max el	-2385 Jun 07 j 03:23	4° B 36'46	19°58'39	asc. node	-2384 Jun 04 j 21:20	10° B 46'54	
asc. node	-2385 Jun 19 j 00:16	21° B 21'54		morning set	-2384 Jun 08 j 11:41	18° B 02'18	
	-2385 Jun 23 j 12:30	0° II			-2384 Jun 14 j 05:08	0° II	
morning set	-2385 Jun 25 j 03:45	3° II 16'50					
				superior conj	-2384 Jun 15 j 22:06	3° II 33'03	1°33'25
superior conj	-2385 Jul 03 j 00:23	19° II 13'40	1°44'19	minimum elong	-2384 Jun 15 j 19:40	3° II 20'28	1°33'14
minimum elong	-2385 Jul 02 j 22:48	19° II 05'42	1°44'18	max. Earth dist.	-2384 Jun 19 j 21:18	11° II 38'09	1.35258 AU
max. Earth dist.	-2385 Jul 08 j 10:18	29° II 47'20	1.36866 AU	evening rise	-2384 Jun 24 j 07:22	20° II 15'33	
	-2385 Jul 08 j 12:58	0° E			-2384 Jun 29 j 14:38	0° E	
evening rise	-2385 Jul 12 j 08:18	7° E 03'53		desc. node	-2384 Jul 16 j 04:57	26° E 16'04	
	-2385 Jul 26 j 00:27	0° O			-2384 Jul 18 j 22:53	0° O	
desc. node	-2385 Jul 30 j 07:54	6° O 28'53		evening max el	-2384 Jul 29 j 16:31	12° O 28'25	26°41'10
evening max el	-2385 Aug 17 j 05:06	28° O 56'35	25°42'51	retrograde	-2384 Aug 11 j 15:55	19° O 45'18	
	-2385 Aug 18 j 07:43	0° M		evening set	-2384 Aug 18 j 07:53	16° O 59'31	
retrograde	-2385 Aug 29 j 11:13	5° M 59'03		min. Earth dist.	-2384 Aug 22 j 07:40	12° O 51'39	0.65838 AU
evening set	-2385 Sep 04 j 14:01	3° M 23'05		inferior conj	-2384 Aug 24 j 00:22	10° O 49'54	-2°30'25
	-2385 Sep 07 j 18:57	30° R O		minimum elong	-2384 Aug 24 j 03:51	10° O 39'29	2°29'10
min. Earth dist.	-2385 Sep 08 j 21:29	28° O 37'28	0.66736 AU	morning rise	-2384 Aug 30 j 00:14	5° O 05'51	
inferior conj	-2385 Sep 10 j 01:51	27° O 06'44	-1°38'22	asc. node	-2384 Aug 31 j 20:31	4° O 23'36	
minimum elong	-2385 Sep 10 j 04:13	26° O 59'10	1°37'24	direct	-2384 Sep 01 j 23:21	4° O 16'35	
asc. node	-2385 Sep 14 j 23:28	21° O 44'34		morning max el	-2384 Sep 08 j 15:49	7° O 58'29	18°33'15
morning rise	-2385 Sep 15 j 18:36	21° O 10'45			-2384 Sep 23 j 22:55	0° M	
direct	-2385 Sep 19 j 01:50	20° O 07'46		morning set	-2384 Sep 28 j 18:29	7° M 46'09	
morning max el	-2385 Sep 26 j 04:55	24° O 10'46	19°18'15	desc. node	-2384 Oct 12 j 04:25	29° M 10'10	
	-2385 Oct 01 j 01:33	0° M			-2384 Oct 12 j 17:03	0° A	
morning set	-2385 Oct 19 j 14:50	27° M 59'16					
	-2385 Oct 20 j 21:45	0° A		superior conj	-2384 Oct 14 j 07:44	2° A 32'30	-0°13'44
desc. node	-2385 Oct 26 j 07:24	8° A 26'57		minimum elong	-2384 Oct 14 j 05:55	2° A 25'20	0°13'30
max. Earth dist.	-2385 Nov 02 j 13:30	19° A 51'20	1.44588 AU	behind sun begin	-2384 Oct 13 j 23:28	1° A 59'56	
				behind sun end	-2384 Oct 14 j 12:22	2° A 50'44	
superior conj	-2385 Nov 05 j 07:39	24° A 13'23	-1°01'30	max. Earth dist.	-2384 Oct 15 j 07:16	4° A 05'08	1.44911 AU
minimum elong	-2385 Nov 05 j 00:38	23° A 45'30	1°00'42	evening rise	-2384 Oct 30 j 12:42	28° A 04'57	
	-2385 Nov 08 j 22:30	0° M			-2384 Oct 31 j 17:45	0° M	
evening rise	-2385 Nov 19 j 23:46	18° M 00'43		greatest brilliancy	-2384 Nov 08 j 11:34	12° M 14'27	-0.8m
	-2385 Nov 27 j 05:52	0° A			-2384 Nov 20 j 22:38	0° A	
evening max el	-2385 Dec 09 j 13:41	17° A 41'49	18°30'43	evening max el	-2384 Nov 21 j 23:44	1° A 07'51	19°08'05
asc. node	-2385 Dec 11 j 22:38	19° A 46'41		asc. node	-2384 Nov 27 j 19:42	5° A 00'15	
retrograde	-2385 Dec 16 j 04:23	21° A 21'29		retrograde	-2384 Nov 28 j 23:27	5° A 07'46	
evening set	-2385 Dec 19 j 04:21	20° A 31'42		evening set	-2384 Dec 02 j 05:40	4° A 06'11	
inferior conj	-2385 Dec 25 j 02:48	14° A 57'57	3°32'41		-2384 Dec 06 j 12:32	30° R M	
minimum elong	-2385 Dec 25 j 00:07	15° A 05'48	3°32'08	inferior conj	-2384 Dec 07 j 21:50	28° M 16'43	2°59'57
min. Earth dist.	-2385 Dec 27 j 03:38	12° A 35'27	0.64438 AU	minimum elong	-2384 Dec 07 j 18:49	28° M 26'15	2°59'05
morning rise	-2385 Dec 30 j 19:24	8° A 53'35		min. Earth dist.	-2384 Dec 09 j 08:12	26° M 28'22	0.65736 AU
direct	-2384 Jan 06 j 16:18	6° A 01'55		morning rise	-2384 Dec 13 j 07:40	22° M 06'45	
morning max el	-2384 Jan 20 j 03:14	13° A 46'10	27°19'44	direct	-2384 Dec 19 j 18:13	19° M 18'13	
desc. node	-2384 Jan 22 j 06:44	16° A 00'09		morning max el	-2383 Jan 01 j 12:50	26° M 47'59	26°26'07
	-2384 Feb 02 j 07:59	0° B			-2383 Jan 04 j 13:03	0° A	
	-2384 Feb 20 j 14:03	0° \approx		desc. node	-2383 Jan 08 j 03:47	4° A 16'09	
morning set	-2384 Feb 24 j 09:19	7° \approx 15'49			-2383 Jan 25 j 22:35	0° B	
max. Earth dist.	-2384 Feb 29 j 05:25	16° \approx 59'51	1.33766 AU	morning set	-2383 Feb 06 j 14:46	20° B 29'58	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2383 Feb 10 j 18:22	28° Z 29'41	1.35029 AU	desc. node	-2383 Dec 26 j 00:51	23° M 20'50	
	-2383 Feb 11 j 12:38	0° \approx			-2383 Dec 30 j 19:21	0° X	
					-2382 Jan 18 j 13:18	0° Z	
superior conj	-2383 Feb 15 j 09:12	7° \approx 47'41	-1°18'36	morning set	-2382 Jan 20 j 03:09	2° Z 48'31	
minimum elong	-2383 Feb 15 j 12:27	8° \approx 04'21	1°18'10	max. Earth dist.	-2382 Jan 23 j 20:11	9° Z 36'01	1.36731 AU
evening rise	-2383 Feb 23 j 01:05	23° \approx 42'04					
asc. node	-2383 Feb 23 j 19:02	25° \approx 14'11		superior conj	-2382 Jan 29 j 23:23	21° Z 23'38	-1°38'44
	-2383 Feb 26 j 03:43	0° X		minimum elong	-2382 Jan 30 j 02:45	21° Z 40'15	1°38'27
evening max el	-2383 Mar 14 j 00:28	24° X 16'44	20°46'21		-2382 Feb 03 j 06:33	0° \approx	
retrograde	-2383 Mar 25 j 06:13	29° X 39'22		evening rise	-2382 Feb 07 j 04:52	7° \approx 56'53	
evening set	-2383 Mar 27 j 12:52	29° X 27'00		asc. node	-2382 Feb 10 j 16:05	14° \approx 49'09	
inferior conj	-2383 Apr 05 j 16:55	25° X 29'31	0°06'58		-2382 Feb 19 j 12:47	0° X	
minimum elong	-2383 Apr 05 j 17:14	25° X 29'03	0°06'51	evening max el	-2382 Feb 24 j 13:23	5° X 58'31	19°37'10
transit middle	-2383 Apr 05 j 17:14	25° X 29'03	0°06'51	retrograde	-2382 Mar 06 j 02:06	10° X 31'03	
transit begin	-2383 Apr 05 j 13:33	25° X 34'20		evening set	-2382 Mar 08 j 08:12	10° X 16'58	
transit end	-2383 Apr 05 j 20:54	25° X 23'47		inferior conj	-2382 Mar 16 j 20:41	6° X 12'49	1°54'41
desc. node	-2383 Apr 06 j 02:50	25° X 15'16		minimum elong	-2382 Mar 17 j 00:58	6° X 06'00	1°53'21
min. Earth dist.	-2383 Apr 06 j 19:19	24° X 51'39	0.55189 AU	min. Earth dist.	-2382 Mar 19 j 09:45	4° X 36'09	0.56079 AU
morning rise	-2383 Apr 14 j 20:38	21° X 17'16		desc. node	-2382 Mar 23 j 23:54	2° X 08'32	
direct	-2383 Apr 18 j 04:31	20° X 53'10		morning rise	-2382 Mar 25 j 15:13	1° X 31'44	
morning max el	-2383 May 01 j 08:58	27° X 16'55	22°53'42	direct	-2382 Mar 30 j 00:22	0° X 48'39	
	-2383 May 04 j 00:33	0° Y		morning max el	-2382 Apr 13 j 00:28	7° X 52'04	24°33'27
asc. node	-2383 May 22 j 18:24	0° Z 32'10			-2382 Apr 29 j 04:28	0° Y	
	-2383 May 22 j 12:09	0° Z		morning set	-2382 May 08 j 10:43	17° Y 59'31	
morning set	-2383 May 23 j 22:36	2° Z 58'30		asc. node	-2382 May 09 j 15:29	20° Y 31'37	
					-2382 May 14 j 00:50	0° Z	
superior conj	-2383 May 31 j 02:35	18° Z 13'39	1°17'29				
minimum elong	-2383 May 30 j 23:59	17° Z 59'50	1°17'09	superior conj	-2382 May 15 j 11:23	3° Z 07'26	0°57'46
max. Earth dist.	-2383 Jun 02 j 18:20	23° Z 49'54	1.34018 AU	minimum elong	-2382 May 15 j 09:09	2° Z 55'18	0°57'23
	-2383 Jun 05 j 18:16	0° II		max. Earth dist.	-2382 May 17 j 00:09	6° Z 26'00	1.33153 AU
evening rise	-2383 Jun 07 j 20:09	4° II 09'21		evening rise	-2382 May 22 j 18:39	18° Z 32'44	
	-2383 Jun 22 j 08:37	0° E			-2382 May 28 j 15:43	0° II	
desc. node	-2383 Jul 03 j 01:59	15° E 29'06			-2382 Jun 16 j 17:55	0° E	
evening max el	-2383 Jul 12 j 04:04	25° E 49'15	27°17'04	desc. node	-2382 Jun 19 j 23:00	3° E 53'34	
	-2383 Jul 17 j 04:26	0° O		evening max el	-2382 Jun 24 j 13:43	8° E 46'05	27°24'06
retrograde	-2383 Jul 25 j 15:03	3° O 10'52		retrograde	-2382 Jul 08 j 07:55	16° E 07'09	
evening set	-2383 Aug 01 j 16:27	0° O 24'56		evening set	-2382 Jul 15 j 12:16	13° E 33'40	
	-2383 Aug 02 j 04:46	30° R E		min. Earth dist.	-2382 Jul 19 j 02:13	10° E 32'58	0.62941 AU
min. Earth dist.	-2383 Aug 05 j 09:51	26° E 53'33	0.64572 AU	inferior conj	-2382 Jul 21 j 21:45	7° E 47'21	-3°57'41
inferior conj	-2383 Aug 07 j 15:57	24° E 25'29	-3°18'03	minimum elong	-2382 Jul 22 j 01:39	7° E 37'47	3°56'53
minimum elong	-2383 Aug 07 j 20:05	24° E 14'09	3°16'51	morning rise	-2382 Jul 28 j 16:05	2° E 37'04	
morning rise	-2383 Aug 14 j 00:21	18° E 56'38		direct	-2382 Jul 31 j 06:10	2° E 05'46	
direct	-2383 Aug 16 j 17:49	18° E 17'43		asc. node	-2382 Aug 05 j 14:42	4° E 20'59	
asc. node	-2383 Aug 18 j 17:37	18° E 38'30		morning max el	-2382 Aug 06 j 21:18	5° E 30'13	17°54'58
morning max el	-2383 Aug 23 j 06:10	21° E 46'46	18°05'10		-2382 Aug 22 j 17:26	0° O	
	-2383 Aug 29 j 14:15	0° O		morning set	-2382 Aug 23 j 09:01	1° O 08'54	
morning set	-2383 Sep 10 j 01:59	18° O 53'51					
	-2383 Sep 16 j 17:21	0° P		superior conj	-2382 Sep 04 j 00:20	21° O 18'32	1°12'18
				minimum elong	-2382 Sep 04 j 05:48	21° O 41'28	1°11'44
superior conj	-2383 Sep 23 j 15:49	11° P 18'58	0°34'27		-2382 Sep 09 j 06:26	0° P	
minimum elong	-2383 Sep 23 j 19:44	11° P 34'41	0°33'57	max. Earth dist.	-2382 Sep 10 j 16:20	2° P 17'35	1.43421 AU
max. Earth dist.	-2383 Sep 28 j 01:12	18° P 19'54	1.44502 AU	desc. node	-2382 Sep 15 j 22:24	10° P 40'33	
desc. node	-2383 Sep 29 j 01:26	19° P 55'48		evening rise	-2382 Sep 19 j 08:38	16° P 02'03	
	-2383 Oct 05 j 11:28	0° A			-2382 Sep 28 j 12:31	0° A	
evening rise	-2383 Oct 10 j 03:31	7° A 14'42		evening max el	-2382 Oct 19 j 05:16	28° A 02'04	21°07'40
greatest brilliancy	-2383 Oct 23 j 19:03	28° A 03'13	-0.6m		-2382 Oct 21 j 07:06	0° M	
	-2383 Oct 25 j 02:40	0° M		retrograde	-2382 Oct 27 j 17:43	3° M 05'11	
evening max el	-2383 Nov 05 j 05:25	14° M 35'25	20°01'15	evening set	-2382 Oct 31 j 18:38	1° M 33'01	
retrograde	-2383 Nov 12 j 20:39	19° M 03'36		asc. node	-2382 Nov 01 j 13:49	0° M 52'44	
asc. node	-2383 Nov 14 j 16:45	18° M 44'06			-2382 Nov 02 j 11:12	30° R A	
evening set	-2383 Nov 16 j 11:08	17° M 47'54		inferior conj	-2382 Nov 06 j 03:40	25° A 21'12	1°31'41
inferior conj	-2383 Nov 21 j 22:54	11° M 45'38	2°18'48	minimum elong	-2382 Nov 06 j 01:41	25° A 28'00	1°30'53
minimum elong	-2383 Nov 21 j 20:10	11° M 54'42	2°17'50	min. Earth dist.	-2382 Nov 06 j 13:20	24° A 48'03	0.67239 AU
min. Earth dist.	-2383 Nov 22 j 20:10	10° M 34'52	0.66661 AU	morning rise	-2382 Nov 11 j 08:34	19° A 06'52	
morning rise	-2383 Nov 27 j 05:00	5° M 32'24		direct	-2382 Nov 16 j 13:51	16° A 52'01	
direct	-2383 Dec 03 j 01:39	2° M 57'37		morning max el	-2382 Nov 27 j 06:17	23° A 14'11	23°46'45
morning max el	-2383 Dec 14 j 21:33	9° M 59'14	25°11'54		-2382 Dec 03 j 05:29	0° M	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2382 Dec 12 j 21:51	12° \mathbb{M} 59'17				-2381 Dec 16 j 22:27	0° \mathbb{X}	
	-2382 Dec 24 j 05:00	0° \mathbb{X}		max. Earth dist.		-2381 Dec 18 j 13:30	2° \mathbb{X} 43'40	1.40827 AU
morning set	-2381 Jan 01 j 16:13	13° \mathbb{X} 53'56						
max. Earth dist.	-2381 Jan 05 j 16:07	20° \mathbb{X} 50'04	1.38744 AU	superior conj		-2381 Dec 26 j 07:56	16° \mathbb{X} 13'19	-1°57'49
	-2381 Jan 10 j 17:43	0° \mathbb{Z}		minimum elong		-2381 Dec 26 j 07:34	16° \mathbb{X} 11'42	1°57'52
						-2380 Jan 02 j 20:18	0° \mathbb{Z}	
superior conj	-2381 Jan 13 j 00:35	4° \mathbb{Z} 16'18	-1°52'55	evening rise		-2380 Jan 05 j 11:39	4° \mathbb{Z} 56'38	
minimum elong	-2381 Jan 13 j 02:55	4° \mathbb{Z} 27'15	1°52'52	asc. node		-2380 Jan 15 j 10:07	22° \mathbb{Z} 40'31	
evening rise	-2381 Jan 22 j 01:24	21° \mathbb{Z} 44'08				-2380 Jan 20 j 19:29	0° \approx	
	-2381 Jan 26 j 08:40	0° \approx		evening max el		-2380 Jan 21 j 18:23	0° \approx 59'09	18°17'42
asc. node	-2381 Jan 28 j 13:07	4° \approx 00'27		retrograde		-2380 Jan 28 j 22:11	4° \approx 33'05	
evening max el	-2381 Feb 07 j 12:08	18° \approx 14'45	18°47'21	evening set		-2380 Jan 31 j 11:44	4° \approx 06'42	
retrograde	-2381 Feb 15 j 14:54	22° \approx 10'13				-2380 Feb 06 j 21:23	30° \mathbb{R} \mathbb{Z}	
evening set	-2381 Feb 18 j 00:36	21° \approx 50'54		inferior conj		-2380 Feb 07 j 13:54	29° \mathbb{Z} 24'43	3°48'35
inferior conj	-2381 Feb 25 j 18:57	17° \approx 29'37	3°09'44	minimum elong		-2380 Feb 07 j 15:59	29° \mathbb{Z} 20'14	3°48'20
minimum elong	-2381 Feb 25 j 23:18	17° \approx 21'34	3°08'48	min. Earth dist.		-2380 Feb 10 j 22:47	26° \mathbb{Z} 32'07	0.59658 AU
min. Earth dist.	-2381 Mar 01 j 02:00	15° \approx 04'49	0.57677 AU	morning rise		-2380 Feb 14 j 18:12	23° \mathbb{Z} 50'01	
morning rise	-2381 Mar 05 j 19:20	12° \approx 18'00		direct		-2380 Feb 21 j 06:17	21° \mathbb{Z} 55'21	
desc. node	-2381 Mar 10 j 20:59	11° \approx 03'03		desc. node		-2380 Feb 25 j 18:03	22° \mathbb{Z} 47'03	
direct	-2381 Mar 11 j 08:59	11° \approx 02'26		morning max el		-2380 Mar 06 j 12:37	29° \mathbb{Z} 36'15	27°09'52
morning max el	-2381 Mar 25 j 16:06	18° \approx 30'05	26°03'47			-2380 Mar 06 j 22:15	0° \approx	
	-2381 Apr 04 j 06:59	0° \mathbb{X}				-2380 Mar 28 j 02:51	0° \mathbb{X}	
	-2381 Apr 21 j 11:52	0° \mathbb{Y}		morning set		-2380 Apr 06 j 07:45	17° \mathbb{X} 50'53	
morning set	-2381 Apr 22 j 22:21	2° \mathbb{Y} 59'08		asc. node		-2380 Apr 12 j 09:31	0° \mathbb{Y} 52'00	
asc. node	-2381 Apr 26 j 12:31	10° \mathbb{Y} 39'45				-2380 Apr 12 j 00:00	0° \mathbb{Y}	
superior conj	-2381 Apr 29 j 22:31	18° \mathbb{Y} 07'25	0°35'16	superior conj		-2380 Apr 13 j 10:15	3° \mathbb{Y} 07'22	0°10'51
minimum elong	-2381 Apr 29 j 21:01	17° \mathbb{Y} 59'14	0°34'59	minimum elong		-2380 Apr 13 j 09:46	3° \mathbb{Y} 04'43	0°10'45
max. Earth dist.	-2381 Apr 30 j 11:32	19° \mathbb{Y} 18'37	1.32640 AU	behind sun begin		-2380 Apr 13 j 06:04	2° \mathbb{Y} 44'29	
	-2381 May 05 j 10:26	0° \mathbb{B}		behind sun end		-2380 Apr 13 j 13:27	3° \mathbb{Y} 24'57	
evening rise	-2381 May 06 j 23:43	3° \mathbb{B} 15'17		max. Earth dist.		-2380 Apr 13 j 00:43	2° \mathbb{Y} 15'11	1.32475 AU
	-2381 May 21 j 11:49	0° \mathbb{I}		evening rise		-2380 Apr 20 j 08:55	18° \mathbb{Y} 08'35	
desc. node	-2381 Jun 06 j 20:02	21° \mathbb{I} 09'11				-2380 Apr 26 j 06:28	0° \mathbb{B}	
evening max el	-2381 Jun 06 j 18:48	21° \mathbb{I} 06'15	26°58'36			-2380 May 16 j 01:56	0° \mathbb{I}	
retrograde	-2381 Jun 20 j 17:51	28° \mathbb{I} 25'29		evening max el		-2380 May 18 j 17:28	2° \mathbb{I} 42'35	26°01'19
evening set	-2381 Jun 27 j 15:12	26° \mathbb{I} 18'15		desc. node		-2380 May 23 j 17:06	6° \mathbb{I} 47'01	
min. Earth dist.	-2381 Jul 01 j 08:24	23° \mathbb{I} 35'58	0.61009 AU	retrograde		-2380 Jun 01 j 19:22	9° \mathbb{I} 58'07	
inferior conj	-2381 Jul 04 j 14:30	20° \mathbb{I} 47'40	-4°23'49	evening set		-2380 Jun 07 j 21:05	8° \mathbb{I} 28'04	
minimum elong	-2381 Jul 04 j 16:43	20° \mathbb{I} 42'52	4°23'33	min. Earth dist.		-2380 Jun 12 j 06:07	5° \mathbb{I} 46'45	0.58952 AU
morning rise	-2381 Jul 11 j 19:57	15° \mathbb{I} 58'44		inferior conj		-2380 Jun 15 j 14:28	3° \mathbb{I} 16'23	-4°28'02
direct	-2381 Jul 14 j 08:31	15° \mathbb{I} 33'07		minimum elong		-2380 Jun 15 j 13:21	3° \mathbb{I} 18'29	4°27'57
morning max el	-2381 Jul 21 j 10:29	19° \mathbb{I} 02'34	18°03'39			-2380 Jun 20 j 11:37	30° \mathbb{R} \mathbb{B}	
asc. node	-2381 Jul 23 j 11:46	21° \mathbb{I} 16'21		morning rise		-2380 Jun 23 j 08:09	28° \mathbb{B} 49'34	
	-2381 Jul 29 j 10:59	0° \mathbb{E}		direct		-2380 Jun 25 j 20:23	28° \mathbb{B} 28'22	
morning set	-2381 Aug 06 j 09:53	14° \mathbb{E} 15'57				-2380 Jun 30 j 21:35	0° \mathbb{I}	
	-2381 Aug 15 j 00:15	0° \mathbb{Q}		morning max el		-2380 Jul 03 j 18:40	2° \mathbb{I} 14'31	18°32'07
				asc. node		-2380 Jul 09 j 08:49	9° \mathbb{I} 08'37	
superior conj	-2381 Aug 16 j 12:22	2° \mathbb{Q} 40'33	1°36'07	morning set		-2380 Jul 19 j 23:40	28° \mathbb{I} 01'25	
minimum elong	-2381 Aug 16 j 16:11	2° \mathbb{Q} 57'23	1°35'53			-2380 Jul 21 j 00:15	0° \mathbb{E}	
max. Earth dist.	-2381 Aug 24 j 02:04	15° \mathbb{Q} 41'01	1.41811 AU					
evening rise	-2381 Aug 29 j 23:16	25° \mathbb{Q} 17'51		superior conj		-2380 Jul 28 j 23:18	15° \mathbb{E} 11'12	1°47'04
	-2381 Sep 01 j 22:30	0° \mathbb{P}		minimum elong		-2380 Jul 29 j 00:37	15° \mathbb{E} 17'18	1°47'06
desc. node	-2381 Sep 02 j 19:23	1° \mathbb{P} 21'39		max. Earth dist.		-2380 Aug 05 j 05:57	28° \mathbb{E} 18'56	1.39893 AU
	-2381 Sep 22 j 10:13	0° \mathbb{L}				-2380 Aug 06 j 05:14	0° \mathbb{Q}	
evening max el	-2381 Oct 01 j 23:06	11° \mathbb{L} 28'40	22°23'39	evening rise		-2380 Aug 09 j 12:56	5° \mathbb{Q} 39'09	
retrograde	-2381 Oct 11 j 13:05	17° \mathbb{L} 10'30		desc. node		-2380 Aug 19 j 16:23	21° \mathbb{Q} 54'48	
evening set	-2381 Oct 16 j 02:24	15° \mathbb{L} 20'06				-2380 Aug 25 j 01:56	0° \mathbb{P}	
asc. node	-2381 Oct 19 j 10:52	11° \mathbb{L} 42'28		evening max el		-2380 Sep 13 j 12:23	24° \mathbb{P} 56'58	23°44'05
inferior conj	-2381 Oct 21 j 10:14	9° \mathbb{L} 02'13	0°40'33			-2380 Sep 19 j 20:25	0° \mathbb{L}	
minimum elong	-2381 Oct 21 j 09:18	9° \mathbb{L} 05'26	0°40'09	retrograde		-2380 Sep 24 j 05:21	1° \mathbb{L} 16'05	
min. Earth dist.	-2381 Oct 21 j 09:20	9° \mathbb{L} 05'21	0.67499 AU			-2380 Sep 28 j 04:32	30° \mathbb{R} \mathbb{P}	
morning rise	-2381 Oct 26 j 16:06	2° \mathbb{L} 49'13		evening set		-2380 Sep 29 j 08:42	29° \mathbb{P} 06'49	
direct	-2381 Oct 31 j 06:22	0° \mathbb{L} 56'24		min. Earth dist.		-2380 Oct 04 j 05:45	23° \mathbb{P} 24'32	0.67452 AU
morning max el	-2381 Nov 09 j 17:54	6° \mathbb{L} 34'02	22°20'07	inferior conj		-2380 Oct 04 j 16:51	22° \mathbb{P} 46'38	-0°12'59
	-2381 Nov 27 j 17:28	0° \mathbb{M}		minimum elong		-2380 Oct 04 j 17:10	22° \mathbb{P} 45'36	0°12'51
desc. node	-2381 Nov 29 j 18:52	3° \mathbb{M} 02'06		transit middle		-2380 Oct 04 j 17:10	22° \mathbb{P} 45'36	0°12'51
morning set	-2381 Dec 13 j 00:48	23° \mathbb{M} 35'26		transit begin		-2380 Oct 04 j 15:29	22° \mathbb{P} 51'18	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

transit end	-2380 Oct 04 j 18:50	22° \mathbb{M} 39'53		minimum elong	-2379 Sep 18 j 23:26	6° \mathbb{M} 27'21	1°06'38
asc. node	-2380 Oct 05 j 07:56	21° \mathbb{M} 55'23		asc. node	-2379 Sep 22 j 05:00	2° \mathbb{M} 30'12	
morning rise	-2380 Oct 10 j 01:35	16° \mathbb{M} 37'40		morning rise	-2379 Sep 24 j 11:09	0° \mathbb{M} 30'54	
direct	-2380 Oct 14 j 02:13	15° \mathbb{M} 06'11			-2379 Sep 25 j 07:38	30° \mathbb{R} \mathbb{Q}	
morning max el	-2380 Oct 22 j 11:22	20° \mathbb{M} 01'06	20°59'48	direct	-2379 Sep 28 j 00:10	29° \mathbb{Q} 18'17	
	-2380 Oct 30 j 16:01	0° \mathbb{Q}			-2379 Sep 30 j 19:43	0° \mathbb{M}	
desc. node	-2380 Nov 15 j 15:52	23° \mathbb{Q} 22'05		morning max el	-2379 Oct 05 j 12:14	3° \mathbb{M} 37'30	19°51'07
	-2380 Nov 19 j 23:11	0° \mathbb{M}			-2379 Oct 24 j 12:33	0° \mathbb{Q}	
morning set	-2380 Nov 21 j 07:13	2° \mathbb{M} 04'50		morning set	-2379 Oct 31 j 04:47	10° \mathbb{Q} 16'33	
max. Earth dist.	-2380 Nov 29 j 17:15	15° \mathbb{M} 30'04	1.42690 AU	desc. node	-2379 Nov 02 j 12:52	13° \mathbb{Q} 54'11	
				max. Earth dist.	-2379 Nov 12 j 04:47	29° \mathbb{Q} 05'42	1.44083 AU
					-2379 Nov 12 j 18:25	0° \mathbb{M}	
superior conj	-2380 Dec 06 j 15:51	27° \mathbb{M} 01'41	-1°49'20				
minimum elong	-2380 Dec 06 j 11:24	26° \mathbb{M} 42'49	1°49'07				
	-2380 Dec 08 j 09:43	0° \mathbb{M}		superior conj	-2379 Nov 16 j 20:36	6° \mathbb{M} 34'19	-1°23'54
evening rise	-2380 Dec 18 j 07:51	17° \mathbb{M} 26'18		minimum elong	-2379 Nov 16 j 13:07	6° \mathbb{M} 04'04	1°23'12
	-2380 Dec 25 j 10:14	0° \mathbb{Q}		evening rise	-2379 Nov 30 j 09:37	29° \mathbb{M} 04'49	
asc. node	-2379 Jan 01 j 07:08	10° \mathbb{Q} 39'49			-2379 Nov 30 j 22:35	0° \mathbb{M}	
evening max el	-2379 Jan 04 j 05:15	14° \mathbb{Q} 03'42	18°07'55	evening max el	-2379 Dec 18 j 17:52	27° \mathbb{M} 20'40	18°17'10
retrograde	-2379 Jan 10 j 20:47	17° \mathbb{Q} 30'22		asc. node	-2379 Dec 19 j 04:11	27° \mathbb{M} 46'09	
evening set	-2379 Jan 13 j 13:59	16° \mathbb{Q} 55'44			-2379 Dec 22 j 02:35	0° \mathbb{Q}	
inferior conj	-2379 Jan 20 j 03:07	11° \mathbb{Q} 52'35	3°58'04	retrograde	-2379 Dec 25 j 06:23	0° \mathbb{Q} 52'15	
minimum elong	-2379 Jan 20 j 02:42	11° \mathbb{Q} 53'35	3°57'59	evening set	-2379 Dec 28 j 03:40	0° \mathbb{Q} 08'15	
min. Earth dist.	-2379 Jan 23 j 02:54	8° \mathbb{Q} 56'40	0.61689 AU		-2379 Dec 28 j 10:00	30° \mathbb{R} \mathbb{M}	
morning rise	-2379 Jan 26 j 14:12	6° \mathbb{Q} 02'58		inferior conj	-2378 Jan 03 j 06:44	24° \mathbb{M} 45'03	3°46'22
direct	-2379 Feb 02 j 13:52	3° \mathbb{Q} 34'58		minimum elong	-2378 Jan 03 j 04:36	24° \mathbb{M} 50'55	3°46'02
desc. node	-2379 Feb 11 j 15:07	7° \mathbb{Q} 04'42		min. Earth dist.	-2378 Jan 05 j 16:17	22° \mathbb{M} 06'29	0.63530 AU
morning max el	-2379 Feb 16 j 15:13	11° \mathbb{Q} 21'51	27°42'04	morning rise	-2378 Jan 09 j 04:54	18° \mathbb{M} 45'24	
	-2379 Mar 03 j 07:46	0° \mathbb{Q}		direct	-2378 Jan 16 j 05:21	15° \mathbb{M} 58'02	
	-2379 Mar 20 j 07:51	0° \mathbb{M}		desc. node	-2378 Jan 29 j 12:11	23° \mathbb{M} 19'23	
morning set	-2379 Mar 21 j 13:00	2° \mathbb{M} 27'50		morning max el	-2378 Jan 29 j 22:31	23° \mathbb{M} 44'44	27°37'43
max. Earth dist.	-2379 Mar 27 j 11:59	15° \mathbb{M} 02'39	1.32666 AU		-2378 Feb 04 j 14:06	0° \mathbb{Q}	
					-2378 Feb 24 j 14:34	0° \mathbb{Q}	
superior conj	-2379 Mar 28 j 20:58	18° \mathbb{M} 01'34	-0°14'42	morning set	-2378 Mar 05 j 11:36	16° \mathbb{Q} 40'26	
minimum elong	-2379 Mar 28 j 21:38	18° \mathbb{M} 05'14	0°14'33	max. Earth dist.	-2378 Mar 10 j 17:23	27° \mathbb{Q} 26'27	1.33245 AU
behind sun begin	-2379 Mar 28 j 19:37	17° \mathbb{M} 54'16			-2378 Mar 11 j 22:23	0° \mathbb{M}	
behind sun end	-2379 Mar 28 j 23:39	18° \mathbb{M} 16'12					
asc. node	-2379 Mar 30 j 06:32	21° \mathbb{M} 04'29		superior conj	-2378 Mar 13 j 04:49	2° \mathbb{M} 42'29	-0°40'27
	-2379 Apr 03 j 09:21	0° \mathbb{M}		minimum elong	-2378 Mar 13 j 06:40	2° \mathbb{M} 52'23	0°40'06
evening rise	-2379 Apr 04 j 20:16	3° \mathbb{M} 05'40		asc. node	-2378 Mar 17 j 03:34	11° \mathbb{M} 12'07	
	-2379 Apr 19 j 11:14	0° \mathbb{Q}		evening rise	-2378 Mar 20 j 07:53	17° \mathbb{M} 58'39	
evening max el	-2379 Apr 30 j 10:35	13° \mathbb{Q} 41'29	24°39'23		-2378 Mar 26 j 07:22	0° \mathbb{M}	
desc. node	-2379 May 10 j 14:09	20° \mathbb{Q} 11'42		evening max el	-2378 Apr 12 j 02:17	24° \mathbb{M} 21'20	23°05'28
retrograde	-2379 May 14 j 10:01	20° \mathbb{Q} 45'28			-2378 Apr 20 j 09:39	0° \mathbb{Q}	
evening set	-2379 May 19 j 05:05	19° \mathbb{Q} 53'25		retrograde	-2378 Apr 25 j 11:33	0° \mathbb{Q} 58'34	
min. Earth dist.	-2379 May 24 j 22:31	16° \mathbb{Q} 57'01	0.57064 AU	desc. node	-2378 Apr 27 j 11:14	0° \mathbb{Q} 49'49	
inferior conj	-2379 May 27 j 18:53	15° \mathbb{Q} 05'46	-3°59'21	evening set	-2378 Apr 28 j 22:05	0° \mathbb{Q} 32'42	
minimum elong	-2379 May 27 j 13:51	15° \mathbb{Q} 14'01	3°58'29		-2378 Apr 30 j 17:11	30° \mathbb{R} \mathbb{M}	
morning rise	-2379 Jun 05 j 01:37	10° \mathbb{Q} 58'15		min. Earth dist.	-2378 May 06 j 12:20	27° \mathbb{M} 09'39	0.55681 AU
direct	-2379 Jun 07 j 14:18	10° \mathbb{Q} 40'18		inferior conj	-2378 May 08 j 03:50	26° \mathbb{M} 12'07	-2°48'47
morning max el	-2379 Jun 16 j 18:59	14° \mathbb{Q} 57'00	19°21'04	minimum elong	-2378 May 07 j 21:27	26° \mathbb{M} 21'26	2°46'58
asc. node	-2379 Jun 26 j 05:53	27° \mathbb{Q} 45'07		morning rise	-2378 May 16 j 23:16	22° \mathbb{M} 15'48	
	-2379 Jun 27 j 12:38	0° \mathbb{M}		direct	-2378 May 19 j 13:58	21° \mathbb{M} 59'23	
morning set	-2379 Jul 03 j 22:40	12° \mathbb{M} 16'09		morning max el	-2378 May 30 j 09:01	27° \mathbb{M} 00'20	20°30'29
					-2378 Jun 02 j 05:43	0° \mathbb{Q}	
superior conj	-2379 Jul 12 j 03:24	28° \mathbb{M} 34'30	1°47'41	asc. node	-2378 Jun 13 j 02:57	16° \mathbb{Q} 54'38	
minimum elong	-2379 Jul 12 j 02:38	28° \mathbb{M} 30'48	1°47'44	morning set	-2378 Jun 18 j 04:01	26° \mathbb{Q} 52'03	
	-2379 Jul 12 j 20:58	0° \mathbb{Q}			-2378 Jun 19 j 16:41	0° \mathbb{M}	
max. Earth dist.	-2379 Jul 18 j 08:08	10° \mathbb{Q} 20'10	1.37933 AU				
evening rise	-2379 Jul 22 j 04:11	17° \mathbb{Q} 14'56		superior conj	-2378 Jun 25 j 19:45	12° \mathbb{M} 36'09	1°40'24
	-2379 Jul 29 j 16:48	0° \mathbb{Q}		minimum elong	-2378 Jun 25 j 17:43	12° \mathbb{M} 25'48	1°40'19
desc. node	-2379 Aug 06 j 13:24	12° \mathbb{Q} 15'12		max. Earth dist.	-2378 Jun 30 j 14:48	22° \mathbb{M} 08'27	1.36149 AU
	-2379 Aug 19 j 10:48	0° \mathbb{M}		evening rise	-2378 Jul 04 j 17:06	29° \mathbb{M} 55'08	
evening max el	-2379 Aug 26 j 23:43	8° \mathbb{M} 29'17	25°02'08		-2378 Jul 04 j 18:10	0° \mathbb{Q}	
retrograde	-2379 Sep 07 j 17:33	15° \mathbb{M} 18'22			-2378 Jul 22 j 20:48	0° \mathbb{Q}	
evening set	-2379 Sep 13 j 11:47	12° \mathbb{M} 51'24		desc. node	-2378 Jul 24 j 10:26	2° \mathbb{Q} 16'37	
min. Earth dist.	-2379 Sep 18 j 00:06	7° \mathbb{M} 44'16	0.67095 AU	evening max el	-2378 Aug 09 j 10:59	22° \mathbb{Q} 03'16	26°09'57
inferior conj	-2379 Sep 18 j 21:49	6° \mathbb{M} 32'42	-1°07'20	retrograde	-2378 Aug 22 j 00:56	29° \mathbb{Q} 12'16	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2378 Aug 28 j 09:41	26° Ω 31'24		evening set	-2377 Aug 11 j 23:57	10° Ω 03'14	
min. Earth dist.	-2378 Sep 01 j 13:54	22° Ω 01'44	0.66403 AU	min. Earth dist.	-2377 Aug 15 j 20:45	6° Ω 11'35	0.65349 AU
inferior conj	-2378 Sep 02 j 23:17	20° Ω 17'45	-2°00'49	inferior conj	-2377 Aug 17 j 19:08	3° Ω 57'47	-2°51'23
minimum elong	-2378 Sep 03 j 02:10	20° Ω 08'48	1°59'41	minimum elong	-2377 Aug 17 j 22:58	3° Ω 46'42	2°50'05
morning rise	-2378 Sep 08 j 18:51	14° Ω 26'22			-2377 Aug 21 j 13:38	30° \Re \Im	
asc. node	-2378 Sep 09 j 02:06	14° Ω 16'01		morning rise	-2377 Aug 23 j 22:29	28° \Im 20'04	
direct	-2378 Sep 11 j 22:27	13° Ω 29'28		direct	-2377 Aug 26 j 18:58	27° \Im 35'32	
morning max el	-2378 Sep 18 j 20:01	17° Ω 22'04	18°57'05	asc. node	-2377 Aug 26 j 23:12	27° \Im 35'43	
	-2378 Sep 28 j 08:47	0° \mathfrak{M}			-2377 Sep 01 j 02:33	0° Ω	
morning set	-2378 Oct 10 j 17:26	19° \mathfrak{M} 18'45		morning max el	-2377 Sep 02 j 08:45	1° Ω 10'36	18°19'12
	-2378 Oct 17 j 12:08	0° $\underline{\Omega}$		morning set	-2377 Sep 21 j 09:06	29° Ω 40'40	
desc. node	-2378 Oct 20 j 09:53	4° $\underline{\Omega}$ 34'23			-2377 Sep 21 j 13:49	0° \mathfrak{M}	
max. Earth dist.	-2378 Oct 25 j 21:51	13° $\underline{\Omega}$ 13'34	1.44821 AU				
				superior conj	-2377 Oct 06 j 03:07	23° \mathfrak{M} 28'50	0°07'28
superior conj	-2378 Oct 27 j 02:29	15° $\underline{\Omega}$ 06'26	-0°42'08	minimum elong	-2377 Oct 06 j 04:04	23° \mathfrak{M} 32'37	0°07'21
minimum elong	-2378 Oct 26 j 21:08	14° $\underline{\Omega}$ 45'21	0°41'28	behind sun begin	-2377 Oct 05 j 18:04	22° \mathfrak{M} 52'56	
	-2378 Nov 05 j 11:30	0° \mathfrak{M}		behind sun end	-2377 Oct 06 j 14:05	24° \mathfrak{M} 12'16	
evening rise	-2378 Nov 11 j 12:45	9° \mathfrak{M} 45'08		desc. node	-2377 Oct 07 j 06:53	25° \mathfrak{M} 18'43	
	-2378 Nov 24 j 03:53	0° \mathfrak{X}		max. Earth dist.	-2377 Oct 08 j 16:26	27° \mathfrak{M} 31'08	1.44825 AU
evening max el	-2378 Dec 02 j 05:33	10° \mathfrak{X} 44'41	18°44'32		-2377 Oct 10 j 06:14	0° $\underline{\Omega}$	
asc. node	-2378 Dec 06 j 01:15	13° \mathfrak{X} 45'33		evening rise	-2377 Oct 22 j 15:31	19° $\underline{\Omega}$ 24'05	
retrograde	-2378 Dec 08 j 23:05	14° \mathfrak{X} 31'40			-2377 Oct 29 j 10:33	0° \mathfrak{M}	
evening set	-2378 Dec 12 j 01:35	13° \mathfrak{X} 36'54		greatest brilliancy	-2377 Nov 02 j 21:25	6° \mathfrak{M} 52'19	-0.7m
inferior conj	-2378 Dec 17 j 21:05	7° \mathfrak{X} 55'57	3°19'59	evening max el	-2377 Nov 15 j 13:53	24° \mathfrak{M} 10'54	19°28'49
minimum elong	-2378 Dec 17 j 18:10	8° \mathfrak{X} 04'47	3°19'18	retrograde	-2377 Nov 22 j 19:28	28° \mathfrak{M} 22'14	
min. Earth dist.	-2378 Dec 19 j 15:31	5° \mathfrak{X} 47'37	0.65040 AU	asc. node	-2377 Nov 22 j 22:19	28° \mathfrak{M} 22'09	
morning rise	-2378 Dec 23 j 10:25	1° \mathfrak{X} 49'07		evening set	-2377 Nov 26 j 04:57	27° \mathfrak{M} 14'51	
	-2378 Dec 26 j 01:22	30° \Re \mathfrak{M}		inferior conj	-2377 Dec 01 j 19:00	21° \mathfrak{M} 19'14	2°43'20
direct	-2378 Dec 30 j 03:30	28° \mathfrak{M} 57'32		minimum elong	-2377 Dec 01 j 16:02	21° \mathfrak{M} 28'49	2°42'24
	-2377 Jan 03 j 13:36	0° \mathfrak{X}		min. Earth dist.	-2377 Dec 02 j 23:30	19° \mathfrak{M} 46'55	0.66174 AU
morning max el	-2377 Jan 12 j 08:06	6° \mathfrak{X} 36'17	27°00'06	morning rise	-2377 Dec 07 j 02:54	15° \mathfrak{M} 07'29	
desc. node	-2377 Jan 16 j 09:14	10° \mathfrak{X} 58'31		direct	-2377 Dec 13 j 07:39	12° \mathfrak{M} 24'03	
	-2377 Jan 30 j 10:17	0° \mathfrak{Z}		morning max el	-2377 Dec 25 j 17:35	19° \mathfrak{M} 43'38	25°56'30
	-2377 Feb 16 j 20:30	0° \approx		desc. node	-2376 Jan 03 j 06:17	29° \mathfrak{M} 36'50	
morning set	-2377 Feb 17 j 00:27	0° \approx 19'04			-2376 Jan 03 j 13:27	0° \mathfrak{X}	
max. Earth dist.	-2377 Feb 21 j 13:19	9° \approx 17'20	1.34254 AU		-2376 Jan 23 j 12:28	0° \mathfrak{Z}	
				morning set	-2376 Jan 30 j 23:18	13° \mathfrak{Z} 11'03	
superior conj	-2377 Feb 25 j 07:53	17° \approx 03'57	-1°05'17	max. Earth dist.	-2376 Feb 03 j 21:29	20° \mathfrak{Z} 35'12	1.35707 AU
minimum elong	-2377 Feb 25 j 10:44	17° \approx 18'52	1°04'50		-2376 Feb 08 j 16:01	0° \approx	
	-2377 Mar 03 j 11:07	0° \mathfrak{X}					
asc. node	-2377 Mar 04 j 00:36	1° \mathfrak{X} 10'45		superior conj	-2376 Feb 09 j 03:36	0° \approx 58'27	-1°27'42
evening rise	-2377 Mar 04 j 18:01	2° \mathfrak{X} 41'35		minimum elong	-2376 Feb 09 j 07:01	1° \approx 15'40	1°27'19
	-2377 Mar 20 j 08:40	0° \mathfrak{Y}		evening rise	-2376 Feb 17 j 00:43	17° \approx 08'06	
evening max el	-2377 Mar 24 j 22:55	5° \mathfrak{Y} 09'57	21°33'40	asc. node	-2376 Feb 18 j 21:39	20° \approx 55'39	
retrograde	-2377 Apr 06 j 02:51	11° \mathfrak{Y} 03'13			-2376 Feb 23 j 14:50	0° \mathfrak{X}	
evening set	-2377 Apr 08 j 15:18	10° \mathfrak{Y} 48'50		evening max el	-2376 Mar 06 j 05:23	16° \mathfrak{X} 29'29	20°14'35
desc. node	-2377 Apr 14 j 08:18	8° \mathfrak{Y} 45'37		retrograde	-2376 Mar 16 j 17:43	21° \mathfrak{X} 30'25	
inferior conj	-2377 Apr 18 j 00:03	6° \mathfrak{Y} 47'10	-1°01'28	evening set	-2376 Mar 18 j 22:55	21° \mathfrak{X} 17'59	
minimum elong	-2377 Apr 17 j 21:11	6° \mathfrak{Y} 51'12	1°00'28	inferior conj	-2376 Mar 27 j 21:04	17° \mathfrak{X} 19'09	0°55'43
min. Earth dist.	-2377 Apr 18 j 01:42	6° \mathfrak{Y} 44'51	0.55097 AU	minimum elong	-2376 Mar 27 j 23:30	17° \mathfrak{X} 15'32	0°54'52
morning rise	-2377 Apr 27 j 03:39	2° \mathfrak{Y} 46'32		min. Earth dist.	-2376 Mar 29 j 15:48	16° \mathfrak{X} 15'39	0.55456 AU
direct	-2377 Apr 30 j 01:59	2° \mathfrak{Y} 27'41		desc. node	-2376 Mar 31 j 05:21	15° \mathfrak{X} 21'55	
morning max el	-2377 May 12 j 12:09	8° \mathfrak{Y} 21'18	21°57'56	morning rise	-2376 Apr 05 j 22:19	12° \mathfrak{X} 55'32	
	-2377 May 27 j 15:56	0° \mathfrak{Z}		direct	-2376 Apr 09 j 15:33	12° \mathfrak{X} 25'19	
asc. node	-2377 May 31 j 00:01	6° \mathfrak{Z} 28'42		morning max el	-2376 Apr 23 j 06:41	19° \mathfrak{X} 08'10	23°36'30
morning set	-2377 Jun 02 j 13:26	11° \mathfrak{Z} 42'29			-2376 May 02 j 06:52	0° \mathfrak{Y}	
				asc. node	-2376 May 16 j 21:04	26° \mathfrak{Y} 20'36	
superior conj	-2377 Jun 09 j 20:39	27° \mathfrak{Z} 05'06	1°27'12	morning set	-2376 May 17 j 01:03	26° \mathfrak{Y} 41'31	
minimum elong	-2377 Jun 09 j 18:05	26° \mathfrak{Z} 51'36	1°26'56		-2376 May 18 j 14:37	0° \mathfrak{Z}	
	-2377 Jun 11 j 06:10	0° \mathfrak{I}					
max. Earth dist.	-2377 Jun 13 j 06:11	4° \mathfrak{I} 07'10	1.34685 AU	superior conj	-2376 May 24 j 03:15	11° \mathfrak{Z} 52'27	1°09'31
evening rise	-2377 Jun 17 j 22:30	13° \mathfrak{I} 25'32		minimum elong	-2376 May 24 j 00:45	11° \mathfrak{Z} 39'02	1°09'09
	-2377 Jun 27 j 01:11	0° \Im		max. Earth dist.	-2376 May 26 j 07:06	16° \mathfrak{Z} 28'58	1.33595 AU
desc. node	-2377 Jul 11 j 07:29	21° \Im 50'29		evening rise	-2376 May 31 j 15:50	27° \mathfrak{Z} 33'11	
	-2377 Jul 17 j 18:34	0° Ω			-2376 Jun 01 j 21:26	0° \mathfrak{I}	
evening max el	-2377 Jul 22 j 22:32	5° Ω 31'13	26°59'33		-2376 Jun 19 j 07:04	0° \Im	
retrograde	-2377 Aug 05 j 03:10	12° Ω 50'41		desc. node	-2376 Jun 27 j 04:30	10° \Im 45'16	

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Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2376 Jul 04 j 09:20	18° ☿ 42'58	27°23'52	desc. node	-2375 Jun 14 j 01:32	28° ♂ 43'26	
retrograde	-2376 Jul 17 j 23:55	26° ☿ 05'35			-2375 Jun 15 j 06:45	0° ☿	
evening set	-2376 Jul 25 j 03:37	23° ☿ 22'52		evening max el	-2375 Jun 16 j 17:18	1° ☿ 25'18	27°17'25
min. Earth dist.	-2376 Jul 28 j 18:50	20° ☿ 05'54	0.63918 AU	retrograde	-2375 Jun 30 j 14:14	8° ☿ 46'22	
inferior conj	-2376 Jul 31 j 06:55	17° ☿ 28'33	-3°36'08	evening set	-2375 Jul 07 j 16:47	6° ☿ 22'30	
minimum elong	-2376 Jul 31 j 11:05	17° ☿ 17'37	3°35'03	min. Earth dist.	-2375 Jul 11 j 06:59	3° ☿ 31'16	0.62141 AU
morning rise	-2376 Aug 06 j 19:26	12° ☿ 07'31		inferior conj	-2375 Jul 14 j 07:34	0° ☿ 42'13	-4°10'52
direct	-2376 Aug 09 j 11:06	11° ☿ 32'17		minimum elong	-2375 Jul 14 j 10:57	0° ☿ 34'18	4°10'19
asc. node	-2376 Aug 12 j 20:17	12° ☿ 29'45			-2375 Jul 15 j 01:45	30° ♁ II	
morning max el	-2376 Aug 15 j 23:52	14° ☿ 58'22	17°58'37	morning rise	-2375 Jul 21 j 06:29	25° ♂ 40'40	
	-2376 Aug 26 j 12:32	0° ♂		direct	-2375 Jul 23 j 19:35	25° ♂ 12'07	
morning set	-2376 Sep 02 j 03:20	11° ♂ 19'05		morning max el	-2375 Jul 30 j 14:30	28° ♂ 37'52	17°56'17
	-2376 Sep 13 j 04:37	0° ♂		asc. node	-2375 Jul 30 j 17:20	28° ♂ 44'51	
					-2375 Jul 31 j 21:36	0° ☿	
superior conj	-2376 Sep 14 j 20:33	2° ♂ 43'58	0°52'08	morning set	-2375 Aug 15 j 18:39	23° ☿ 57'57	
minimum elong	-2376 Sep 15 j 01:39	3° ♂ 04'51	0°51'31		-2375 Aug 19 j 03:04	0° ♂	
max. Earth dist.	-2376 Sep 20 j 09:12	11° ♂ 39'42	1.44117 AU				
desc. node	-2376 Sep 23 j 03:54	16° ♂ 04'30		superior conj	-2375 Aug 26 j 17:01	13° ♂ 19'13	1°24'06
evening rise	-2376 Oct 01 j 00:04	28° ♂ 18'36		minimum elong	-2375 Aug 26 j 22:02	13° ♂ 40'40	1°23'39
	-2376 Oct 02 j 02:23	0° ♂		max. Earth dist.	-2375 Sep 02 j 21:41	25° ♂ 22'35	1.42790 AU
	-2376 Oct 22 j 09:46	0° ♂			-2375 Sep 05 j 18:05	0° ♂	
evening max el	-2376 Oct 28 j 17:06	7° ♂ 37'40	20°28'00	evening rise	-2375 Sep 10 j 06:56	7° ♂ 11'58	
retrograde	-2376 Nov 05 j 16:57	12° ♂ 20'30		desc. node	-2375 Sep 10 j 00:54	6° ♂ 48'19	
asc. node	-2376 Nov 08 j 19:23	11° ♂ 25'04			-2375 Sep 25 j 09:28	0° ♂	
evening set	-2376 Nov 09 j 11:30	10° ♂ 58'13		evening max el	-2375 Oct 11 j 14:23	21° ♂ 04'37	21°39'08
inferior conj	-2376 Nov 14 j 21:54	4° ♂ 51'21	1°59'25	retrograde	-2375 Oct 20 j 13:26	26° ♂ 23'58	
minimum elong	-2376 Nov 14 j 19:27	4° ♂ 59'39	1°58'29	evening set	-2375 Oct 24 j 19:19	24° ♂ 44'28	
min. Earth dist.	-2376 Nov 15 j 14:07	3° ♂ 56'32	0.66949 AU	asc. node	-2375 Oct 26 j 16:26	22° ♂ 57'00	
	-2376 Nov 18 j 17:50	30° ♁ ♂		inferior conj	-2375 Oct 30 j 03:41	18° ♂ 29'48	1°10'25
morning rise	-2376 Nov 20 j 03:11	28° ♂ 37'03		minimum elong	-2375 Oct 30 j 02:07	18° ♂ 35'13	1°09'45
direct	-2376 Nov 25 j 17:17	26° ♂ 10'11		min. Earth dist.	-2375 Oct 30 j 08:52	18° ♂ 11'57	0.67390 AU
	-2376 Dec 03 j 21:32	0° ♂		morning rise	-2375 Nov 04 j 08:44	12° ♂ 15'35	
morning max el	-2376 Dec 07 j 02:09	2° ♂ 56'56	24°36'17	direct	-2375 Nov 09 j 07:37	10° ♂ 09'45	
desc. node	-2376 Dec 20 j 03:18	18° ♂ 57'05		morning max el	-2375 Nov 19 j 11:33	16° ♂ 13'13	23°09'27
	-2376 Dec 27 j 18:19	0° ♂			-2375 Nov 30 j 18:48	0° ♂	
morning set	-2375 Jan 12 j 02:33	25° ♂ 00'30		desc. node	-2375 Dec 07 j 00:19	8° ♂ 47'12	
	-2375 Jan 14 j 21:49	0° ♂			-2375 Dec 20 j 19:22	0° ♂	
max. Earth dist.	-2375 Jan 15 j 19:33	1° ♂ 38'35	1.37558 AU	morning set	-2375 Dec 24 j 03:57	5° ♂ 31'15	
				max. Earth dist.	-2375 Dec 28 j 14:49	13° ♂ 04'55	1.39638 AU
superior conj	-2375 Jan 22 j 12:45	14° ♂ 16'57	-1°45'41				
minimum elong	-2375 Jan 22 j 15:51	14° ♂ 31'58	1°45'30	superior conj	-2374 Jan 05 j 07:06	26° ♂ 48'21	-1°56'23
	-2375 Jan 30 j 11:19	0° ♂		minimum elong	-2374 Jan 05 j 08:30	26° ♂ 54'49	1°56'24
evening rise	-2375 Jan 31 j 01:42	1° ♂ 11'36			-2374 Jan 07 j 00:23	0° ♂	
asc. node	-2375 Feb 04 j 18:40	10° ♂ 21'07		evening rise	-2374 Jan 14 j 18:18	14° ♂ 45'14	
evening max el	-2375 Feb 16 j 22:45	28° ♂ 26'34	19°13'33	asc. node	-2374 Jan 22 j 15:42	29° ♂ 20'27	
	-2375 Feb 18 j 18:09	0° ♂			-2374 Jan 23 j 01:00	0° ♂	
retrograde	-2375 Feb 25 j 19:57	2° ♂ 41'20		evening max el	-2374 Jan 31 j 01:11	10° ♂ 56'46	18°32'20
evening set	-2375 Feb 28 j 03:15	2° ♂ 25'28		retrograde	-2374 Feb 07 j 16:34	14° ♂ 40'44	
	-2375 Mar 05 j 15:30	30° ♁ ♂		evening set	-2374 Feb 10 j 04:06	14° ♂ 18'28	
inferior conj	-2375 Mar 08 j 08:01	28° ♂ 15'13	2°31'08	inferior conj	-2374 Feb 17 j 15:13	9° ♂ 48'46	3°30'20
minimum elong	-2375 Mar 08 j 12:46	28° ♂ 07'10	2°29'50	minimum elong	-2374 Feb 17 j 18:45	9° ♂ 41'48	3°29'43
min. Earth dist.	-2375 Mar 11 j 07:07	26° ♂ 15'46	0.56684 AU	min. Earth dist.	-2374 Feb 21 j 00:56	7° ♂ 09'12	0.58497 AU
morning rise	-2375 Mar 16 j 19:26	23° ♂ 20'14		morning rise	-2374 Feb 25 j 06:58	4° ♂ 26'34	
desc. node	-2375 Mar 18 j 02:25	22° ♂ 55'01		direct	-2374 Mar 03 j 07:37	2° ♂ 54'11	
direct	-2375 Mar 21 j 16:57	22° ♂ 24'33		desc. node	-2374 Mar 04 j 23:28	3° ♂ 01'08	
morning max el	-2375 Apr 04 j 21:30	29° ♂ 41'03	25°14'02	morning max el	-2374 Mar 17 j 14:36	10° ♂ 28'12	26°35'31
	-2375 Apr 05 j 05:19	0° ♂			-2374 Apr 01 j 15:05	0° ♂	
	-2375 Apr 25 j 17:29	0° ♂		morning set	-2374 Apr 15 j 24:00	26° ♂ 39'12	
morning set	-2375 May 01 j 13:07	11° ♂ 42'19			-2374 Apr 17 j 14:01	0° ♂	
asc. node	-2375 May 03 j 18:05	16° ♂ 24'00		asc. node	-2374 Apr 20 j 15:06	6° ♂ 34'25	
superior conj	-2375 May 08 j 13:15	26° ♂ 49'38	0°48'31	superior conj	-2374 Apr 23 j 00:51	11° ♂ 50'20	0°25'06
minimum elong	-2375 May 08 j 11:17	26° ♂ 38'56	0°48'10	minimum elong	-2374 Apr 22 j 23:45	11° ♂ 44'20	0°24'53
max. Earth dist.	-2375 May 09 j 15:28	29° ♂ 12'06	1.32884 AU	max. Earth dist.	-2374 Apr 23 j 04:04	12° ♂ 08'01	1.32531 AU
	-2375 May 10 j 00:18	0° ♂		evening rise	-2374 Apr 30 j 00:33	26° ♂ 54'03	
evening rise	-2375 May 15 j 17:26	12° ♂ 05'44			-2374 May 01 j 12:32	0° ♂	
	-2375 May 25 j 02:03	0° ♂			-2374 May 18 j 16:16	0° ♂	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2374 May 29 j 20:01	13° Π 27'39	26°37'55			-2373 Apr 23 j 18:18	0° \mathcal{B}	
desc. node	-2374 May 31 j 22:34	15° Π 21'18		evening max el	-2373 May 11 j 16:05	24° \mathcal{B} 46'23	25°28'45	
retrograde	-2374 Jun 12 j 20:38	20° Π 44'59		desc. node	-2373 May 18 j 19:37	0° Π 07'05		
evening set	-2374 Jun 19 j 11:05	18° Π 53'04			-2373 May 18 j 14:15	0° Π		
min. Earth dist.	-2374 Jun 23 j 09:23	16° Π 13'08	0.60135 AU	retrograde	-2373 May 25 j 17:26	1° Π 57'44		
inferior conj	-2374 Jun 26 j 17:37	13° Π 30'07	-4°28'55	evening set	-2373 May 31 j 07:22	0° Π 44'26		
minimum elong	-2374 Jun 26 j 18:36	13° Π 28'05	4°28'50		-2373 Jun 01 j 20:32	30° \mathcal{R} \mathcal{B}		
morning rise	-2374 Jul 04 j 04:05	8° Π 50'15		min. Earth dist.	-2373 Jun 05 j 04:09	27° \mathcal{B} 58'38	0.58112 AU	
direct	-2374 Jul 06 j 16:26	8° Π 26'33		inferior conj	-2373 Jun 08 j 09:30	25° \mathcal{B} 42'44	-4°20'36	
morning max el	-2374 Jul 14 j 01:48	12° Π 01'45	18°13'15	minimum elong	-2373 Jun 08 j 06:38	25° \mathcal{B} 47'47	4°20'17	
asc. node	-2374 Jul 17 j 14:23	16° Π 05'39		morning rise	-2373 Jun 16 j 08:38	21° \mathcal{B} 24'47		
	-2374 Jul 26 j 02:38	0° \mathcal{B}		direct	-2373 Jun 18 j 21:13	21° \mathcal{B} 04'57		
morning set	-2374 Jul 30 j 01:31	7° \mathcal{B} 22'29		morning max el	-2373 Jun 27 j 06:55	25° \mathcal{B} 01'55	18°50'29	
					-2373 Jul 01 j 13:55	0° Π		
superior conj	-2374 Aug 08 j 15:25	25° \mathcal{B} 11'36	1°42'12	asc. node	-2373 Jul 04 j 11:27	4° Π 18'05		
minimum elong	-2374 Aug 08 j 18:10	25° \mathcal{B} 24'01	1°42'06	morning set	-2373 Jul 13 j 19:38	21° Π 21'38		
	-2374 Aug 11 j 07:53	0° \mathcal{Q}			-2373 Jul 18 j 05:25	0° \mathcal{B}		
max. Earth dist.	-2374 Aug 16 j 05:00	8° \mathcal{Q} 27'46	1.41021 AU					
evening rise	-2374 Aug 21 j 06:23	16° \mathcal{Q} 52'42		superior conj	-2373 Jul 22 j 10:20	8° \mathcal{B} 06'42	1°48'27	
desc. node	-2374 Aug 27 j 21:54	27° \mathcal{Q} 26'32		minimum elong	-2373 Jul 22 j 10:41	8° \mathcal{B} 08'21	1°48'30	
	-2374 Aug 29 j 13:45	0° \mathcal{P}		max. Earth dist.	-2373 Jul 29 j 08:01	20° \mathcal{B} 50'14	1.39047 AU	
	-2374 Sep 20 j 03:17	0° \mathcal{L}		evening rise	-2373 Aug 02 j 07:07	27° \mathcal{B} 45'51		
evening max el	-2374 Sep 24 j 06:12	4° \mathcal{L} 32'17	22°57'47		-2373 Aug 03 j 14:38	0° \mathcal{Q}		
retrograde	-2374 Oct 04 j 07:29	10° \mathcal{L} 29'47		desc. node	-2373 Aug 14 j 18:56	17° \mathcal{Q} 55'10		
evening set	-2374 Oct 09 j 02:40	8° \mathcal{L} 31'24			-2373 Aug 23 j 02:00	0° \mathcal{P}		
asc. node	-2374 Oct 13 j 13:29	3° \mathcal{L} 24'26		evening max el	-2373 Sep 06 j 18:20	18° \mathcal{P} 02'22	24°18'01	
inferior conj	-2374 Oct 14 j 10:29	2° \mathcal{L} 12'22	0°18'04	retrograde	-2373 Sep 17 j 22:04	24° \mathcal{P} 35'07		
minimum elong	-2374 Oct 14 j 10:04	2° \mathcal{L} 13'50	0°17'52	evening set	-2373 Sep 23 j 07:51	22° \mathcal{P} 17'47		
min. Earth dist.	-2374 Oct 14 j 05:16	2° \mathcal{L} 30'20	0.67519 AU	min. Earth dist.	-2373 Sep 28 j 01:00	16° \mathcal{P} 50'27	0.67339 AU	
	-2374 Oct 16 j 01:33	30° \mathcal{R} \mathcal{P}		inferior conj	-2373 Sep 28 j 16:37	15° \mathcal{P} 57'53	-0°36'01	
morning rise	-2374 Oct 19 j 17:21	26° \mathcal{P} 00'53		minimum elong	-2373 Sep 28 j 17:29	15° \mathcal{P} 54'58	0°35'39	
direct	-2374 Oct 24 j 01:43	24° \mathcal{P} 17'13		asc. node	-2373 Sep 30 j 10:33	13° \mathcal{P} 39'44		
morning max el	-2374 Nov 02 j 01:15	29° \mathcal{P} 35'26	21°44'50	morning rise	-2373 Oct 04 j 03:06	9° \mathcal{P} 51'53		
	-2374 Nov 02 j 10:50	0° \mathcal{L}		direct	-2373 Oct 07 j 22:32	8° \mathcal{P} 28'53		
desc. node	-2374 Nov 23 j 21:20	28° \mathcal{L} 58'14		morning max el	-2373 Oct 15 j 21:57	13° \mathcal{P} 07'18	20°29'05	
	-2374 Nov 24 j 13:43	0° \mathcal{M}			-2373 Oct 28 j 20:54	0° \mathcal{L}		
morning set	-2374 Dec 04 j 00:20	14° \mathcal{M} 38'09		desc. node	-2373 Nov 10 j 18:22	19° \mathcal{L} 24'25		
max. Earth dist.	-2374 Dec 10 j 15:04	25° \mathcal{M} 22'49	1.41669 AU	morning set	-2373 Nov 13 j 00:11	22° \mathcal{L} 52'20		
	-2374 Dec 13 j 09:17	0° \mathcal{X}			-2373 Nov 17 j 13:39	0° \mathcal{M}		
				max. Earth dist.	-2373 Nov 22 j 22:50	8° \mathcal{M} 34'14	1.43357 AU	
superior conj	-2374 Dec 18 j 05:12	8° \mathcal{X} 18'11	-1°56'07					
minimum elong	-2374 Dec 18 j 03:12	8° \mathcal{X} 09'26	1°56'06	superior conj	-2373 Nov 29 j 01:47	18° \mathcal{M} 34'36	-1°40'44	
evening rise	-2374 Dec 28 j 23:05	27° \mathcal{X} 40'44		minimum elong	-2373 Nov 28 j 19:39	18° \mathcal{M} 09'12	1°40'19	
	-2374 Dec 30 j 05:24	0° \mathcal{Z}			-2373 Dec 05 j 20:07	0° \mathcal{X}		
asc. node	-2373 Jan 09 j 12:44	17° \mathcal{Z} 44'32		evening rise	-2373 Dec 11 j 12:06	9° \mathcal{X} 50'28		
evening max el	-2373 Jan 14 j 09:48	23° \mathcal{Z} 50'49	18°11'06		-2373 Dec 23 j 10:27	0° \mathcal{Z}		
retrograde	-2373 Jan 21 j 06:58	27° \mathcal{Z} 19'55		asc. node	-2373 Dec 27 j 09:46	5° \mathcal{Z} 23'05		
evening set	-2373 Jan 23 j 22:11	26° \mathcal{Z} 49'59		evening max el	-2373 Dec 28 j 21:42	7° \mathcal{Z} 01'16	18°09'26	
inferior conj	-2373 Jan 30 j 18:23	21° \mathcal{Z} 58'37	3°55'39	retrograde	-2372 Jan 04 j 11:00	10° \mathcal{Z} 28'58		
minimum elong	-2373 Jan 30 j 19:21	21° \mathcal{Z} 56'24	3°55'33	evening set	-2372 Jan 07 j 05:46	9° \mathcal{Z} 50'32		
min. Earth dist.	-2373 Feb 03 j 00:13	19° \mathcal{Z} 02'04	0.60539 AU	inferior conj	-2372 Jan 13 j 14:15	4° \mathcal{Z} 38'20	3°55'13	
morning rise	-2373 Feb 06 j 14:55	16° \mathcal{Z} 16'58		minimum elong	-2372 Jan 13 j 13:00	4° \mathcal{Z} 41'35	3°55'05	
direct	-2373 Feb 13 j 09:20	14° \mathcal{Z} 07'08		min. Earth dist.	-2372 Jan 16 j 08:11	1° \mathcal{Z} 47'49	0.62509 AU	
desc. node	-2373 Feb 19 j 20:32	15° \mathcal{Z} 54'26			-2372 Jan 18 j 05:49	30° \mathcal{R} \mathcal{X}		
morning max el	-2373 Feb 27 j 13:43	21° \mathcal{Z} 50'17	27°28'01	morning rise	-2372 Jan 19 j 19:18	28° \mathcal{X} 43'42		
	-2373 Mar 06 j 18:04	0° \approx		direct	-2372 Jan 26 j 20:15	26° \mathcal{X} 05'50		
	-2373 Mar 25 j 13:42	0° \mathcal{H}			-2372 Feb 05 j 08:10	0° \mathcal{Z}		
morning set	-2373 Mar 31 j 07:54	11° \mathcal{H} 25'18		desc. node	-2372 Feb 06 j 17:36	1° \mathcal{Z} 06'24		
max. Earth dist.	-2373 Apr 06 j 17:06	25° \mathcal{H} 03'05	1.32520 AU	morning max el	-2372 Feb 09 j 18:52	3° \mathcal{Z} 53'31	27°44'36	
					-2372 Feb 29 j 07:08	0° \approx		
superior conj	-2373 Apr 07 j 12:20	26° \mathcal{H} 48'10	0°00'05	morning set	-2372 Mar 14 j 10:41	25° \approx 53'09		
minimum elong	-2373 Apr 07 j 12:19	26° \mathcal{H} 48'08	0°00'06		-2372 Mar 16 j 10:52	0° \mathcal{H}		
behind sun begin	-2373 Apr 07 j 07:21	26° \mathcal{H} 20'55		max. Earth dist.	-2372 Mar 20 j 02:29	7° \mathcal{H} 42'33	1.32867 AU	
behind sun end	-2373 Apr 07 j 17:18	27° \mathcal{H} 15'22						
asc. node	-2373 Apr 07 j 12:08	26° \mathcal{H} 47'06		superior conj	-2372 Mar 21 j 22:03	11° \mathcal{H} 37'15	-0°25'40	
	-2373 Apr 08 j 23:23	0° \mathcal{Y}		minimum elong	-2372 Mar 21 j 23:14	11° \mathcal{H} 43'38	0°25'26	
evening rise	-2373 Apr 14 j 10:55	11° \mathcal{Y} 49'43		asc. node	-2372 Mar 24 j 09:10	16° \mathcal{H} 57'53		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2372 Mar 28 j 22:36	26° H 45'41		evening rise	-2371 Mar 13 j 09:52	11° H 35'50	
	-2372 Mar 30 j 11:48	0° Y			-2371 Mar 22 j 22:53	0° Y	
	-2372 Apr 17 j 07:00	0° B		evening max el	-2371 Apr 04 j 00:42	16° Y 14'13	22°25'26
evening max el	-2372 Apr 22 j 07:36	5° B 32'52	23°59'53	retrograde	-2371 Apr 16 j 23:46	22° Y 35'01	
desc. node	-2372 May 04 j 16:40	12° B 23'51		evening set	-2371 Apr 19 j 22:44	22° Y 15'48	
retrograde	-2372 May 06 j 02:46	12° B 28'28		desc. node	-2371 Apr 21 j 13:44	21° Y 49'50	
evening set	-2372 May 10 j 07:34	11° B 49'14		min. Earth dist.	-2371 Apr 28 j 08:47	18° Y 37'13	0.55316 AU
min. Earth dist.	-2372 May 16 j 18:55	8° B 42'52	0.56389 AU	inferior conj	-2371 Apr 29 j 07:37	18° Y 04'46	-2°06'38
inferior conj	-2372 May 19 j 05:13	7° B 12'57	-3°34'42	minimum elong	-2371 Apr 29 j 02:10	18° Y 12'30	2°04'54
minimum elong	-2372 May 18 j 23:04	7° B 22'29	3°33'19	morning rise	-2371 May 08 j 07:24	14° Y 08'39	
morning rise	-2372 May 27 j 17:38	3° B 12'06		direct	-2371 May 11 j 00:01	13° Y 52'02	
direct	-2372 May 30 j 06:45	2° B 55'12		morning max el	-2371 May 22 j 12:41	19° Y 15'35	21°05'44
morning max el	-2372 Jun 09 j 03:09	7° B 28'52	19°48'19		-2371 May 31 j 03:04	0° B	
asc. node	-2372 Jun 20 j 08:32	23° B 09'42		asc. node	-2371 Jun 07 j 05:37	12° B 31'05	
	-2372 Jun 23 j 23:54	0° II		morning set	-2371 Jun 11 j 04:57	20° B 29'16	
morning set	-2372 Jun 26 j 21:37	5° II 46'05			-2371 Jun 15 j 18:39	0° II	
superior conj	-2372 Jul 04 j 20:11	21° II 48'05	1°45'27	superior conj	-2371 Jun 18 j 16:37	6° II 03'12	1°35'26
minimum elong	-2372 Jul 04 j 18:47	21° II 41'08	1°45'26	minimum elong	-2371 Jun 18 j 14:16	5° II 51'06	1°35'16
	-2372 Jul 09 j 01:03	0° B		max. Earth dist.	-2371 Jun 22 j 20:48	14° II 30'39	1.35480 AU
max. Earth dist.	-2372 Jul 10 j 11:05	2° B 41'27	1.37131 AU	evening rise	-2371 Jun 27 j 04:46	22° II 54'25	
evening rise	-2372 Jul 14 j 08:10	9° B 50'21			-2371 Jul 01 j 01:09	0° B	
	-2372 Jul 26 j 07:30	0° Q		desc. node	-2371 Jul 18 j 12:57	27° B 59'19	
desc. node	-2372 Jul 31 j 15:57	8° Q 08'23			-2371 Jul 19 j 23:44	0° Q	
	-2372 Aug 17 j 15:46	0° M		evening max el	-2371 Aug 01 j 16:37	15° Q 07'29	26°33'46
evening max el	-2372 Aug 19 j 05:13	1° M 34'56	25°32'43	retrograde	-2371 Aug 14 j 13:50	22° Q 22'37	
retrograde	-2372 Aug 31 j 08:25	8° M 34'36		evening set	-2371 Aug 21 j 03:58	19° Q 37'55	
evening set	-2372 Sep 06 j 09:00	6° M 00'48		min. Earth dist.	-2371 Aug 25 j 04:55	15° Q 24'17	0.65996 AU
min. Earth dist.	-2372 Sep 10 j 17:40	1° M 09'30	0.66837 AU	inferior conj	-2371 Aug 26 j 19:39	13° Q 27'06	-2°22'49
inferior conj	-2372 Sep 11 j 20:18	29° Q 43'36	-1°30'16	minimum elong	-2371 Aug 26 j 22:59	13° Q 17'01	2°21'34
minimum elong	-2372 Sep 11 j 22:29	29° Q 36'35	1°29'21	morning rise	-2371 Sep 01 j 18:20	7° Q 40'56	
	-2372 Sep 11 j 15:14	30° R Q		asc. node	-2371 Sep 03 j 04:46	7° Q 03'48	
asc. node	-2372 Sep 16 j 07:39	24° Q 39'39		direct	-2371 Sep 04 j 18:32	6° Q 49'47	
morning rise	-2372 Sep 17 j 12:06	23° Q 46'00		morning max el	-2371 Sep 11 j 12:06	10° Q 34'17	18°38'50
direct	-2372 Sep 20 j 20:44	22° Q 40'41			-2371 Sep 25 j 06:02	0° M	
morning max el	-2372 Sep 28 j 02:00	26° Q 47'45	19°26'17	morning set	-2371 Oct 02 j 01:01	10° M 52'34	
	-2372 Sep 30 j 22:02	0° M			-2371 Oct 14 j 01:34	0° Q	
	-2372 Oct 21 j 05:25	0° Q		desc. node	-2371 Oct 14 j 12:24	0° Q 42'44	
morning set	-2372 Oct 22 j 01:34	1° Q 18'24		superior conj	-2371 Oct 17 j 20:15	5° Q 57'16	-0°21'18
desc. node	-2372 Oct 27 j 15:24	10° Q 00'29		minimum elong	-2371 Oct 17 j 17:26	5° Q 46'10	0°20'55
max. Earth dist.	-2372 Nov 04 j 12:38	22° Q 24'12	1.44477 AU	max. Earth dist.	-2371 Oct 18 j 06:10	6° Q 36'18	1.44909 AU
superior conj	-2372 Nov 07 j 19:28	27° Q 37'19	-1°07'53		-2371 Nov 02 j 01:35	0° M	
minimum elong	-2372 Nov 07 j 12:07	27° Q 08'01	1°07'05	evening rise	-2371 Nov 02 j 21:12	1° M 18'03	
	-2372 Nov 09 j 07:10	0° M		greatest brilliancy	-2371 Nov 10 j 18:13	13° M 50'24	-0.8m
evening rise	-2372 Nov 22 j 04:41	21° M 05'07			-2371 Nov 21 j 15:06	0° J	
	-2372 Nov 27 j 13:01	0° J		evening max el	-2371 Nov 24 j 20:44	3° J 47'30	19°01'31
evening max el	-2372 Dec 11 j 10:11	20° J 21'55	18°26'39	asc. node	-2371 Nov 30 j 03:52	7° J 29'10	
asc. node	-2372 Dec 13 j 06:48	22° J 03'05		retrograde	-2371 Dec 01 j 18:36	7° J 43'42	
retrograde	-2372 Dec 18 j 00:07	23° J 59'11		evening set	-2371 Dec 04 j 23:49	6° J 43'56	
evening set	-2372 Dec 20 j 23:19	23° J 11'00		inferior conj	-2371 Dec 10 j 16:47	0° J 56'41	3°05'31
inferior conj	-2372 Dec 26 j 22:54	17° J 40'03	3°36'40	minimum elong	-2371 Dec 10 j 13:46	1° J 06'05	3°04'41
minimum elong	-2372 Dec 26 j 20:20	17° J 47'26	3°36'11		-2371 Dec 11 j 10:53	30° R M	
min. Earth dist.	-2372 Dec 29 j 02:03	15° J 12'53	0.64213 AU	min. Earth dist.	-2371 Dec 12 j 05:12	29° M 03'00	0.65566 AU
morning rise	-2371 Jan 01 j 16:49	11° J 36'46		morning rise	-2371 Dec 16 j 03:25	24° M 47'34	
direct	-2371 Jan 08 j 14:52	8° J 45'38		direct	-2371 Dec 22 j 15:51	21° M 57'47	
morning max el	-2371 Jan 22 j 03:38	16° J 31'06	27°25'24	morning max el	-2370 Jan 04 j 13:10	29° M 30'13	26°35'42
desc. node	-2371 Jan 23 j 14:41	18° J 01'01			-2370 Jan 05 j 00:56	0° J	
	-2371 Feb 02 j 09:05	0° B		desc. node	-2370 Jan 10 j 11:44	6° J 07'57	
	-2371 Feb 21 j 00:47	0° B			-2370 Jan 27 j 05:59	0° B	
morning set	-2371 Feb 26 j 05:41	9° B 53'52		morning set	-2370 Feb 09 j 13:10	23° B 14'47	
max. Earth dist.	-2371 Mar 03 j 04:15	19° B 53'42	1.33615 AU		-2370 Feb 13 j 01:03	0° B	
superior conj	-2371 Mar 06 j 04:13	26° B 11'41	-0°51'10	max. Earth dist.	-2370 Feb 13 j 18:58	1° B 28'38	1.34814 AU
minimum elong	-2371 Mar 06 j 06:31	26° B 23'57	0°50'46	superior conj	-2370 Feb 18 j 04:30	10° B 23'20	-1°15'11
	-2371 Mar 07 j 23:05	0° H		minimum elong	-2370 Feb 18 j 07:40	10° B 39'38	1°14'45
asc. node	-2371 Mar 11 j 06:12	7° H 02'46		evening rise	-2370 Feb 25 j 18:46	26° B 12'53	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2370 Feb 26 j 03:13	26° \approx 56'28		max. Earth dist.	-2369 Jan 26 j 22:23	12° \approx 37'28	1.36456 AU
	-2370 Feb 27 j 15:09	0° \mathbb{H}					
evening max el	-2370 Mar 17 j 01:21	27° \mathbb{H} 15'26	20°58'07	superior conj	-2369 Feb 01 j 20:11	24° \approx 04'10	-1°36'01
	-2370 Mar 20 j 09:37	0° \mathbb{Y}		minimum elong	-2369 Feb 01 j 23:36	24° \approx 21'07	1°35'42
retrograde	-2370 Mar 28 j 12:58	2° \mathbb{Y} 45'51			-2369 Feb 04 j 19:06	0° \approx	
evening set	-2370 Mar 30 j 20:42	2° \mathbb{Y} 33'12		evening rise	-2369 Feb 09 j 23:19	10° \approx 30'49	
	-2370 Apr 06 j 13:25	30° \mathbb{R} \mathbb{H}		asc. node	-2369 Feb 13 j 00:13	16° \approx 34'05	
desc. node	-2370 Apr 08 j 10:48	28° \mathbb{H} 57'26			-2369 Feb 20 j 12:54	0° \mathbb{H}	
inferior conj	-2370 Apr 09 j 02:24	28° \mathbb{H} 35'18	-0°10'59	evening max el	-2369 Feb 27 j 12:32	8° \mathbb{H} 51'04	19°46'13
minimum elong	-2370 Apr 09 j 01:53	28° \mathbb{H} 36'02	0°10'48	retrograde	-2369 Mar 09 j 07:09	13° \mathbb{H} 30'40	
transit middle	-2370 Apr 09 j 01:53	28° \mathbb{H} 36'02	0°10'48	evening set	-2369 Mar 11 j 12:53	13° \mathbb{H} 17'06	
transit begin	-2370 Apr 08 j 22:54	28° \mathbb{H} 40'17		inferior conj	-2369 Mar 20 j 03:59	9° \mathbb{H} 14'35	1°40'10
transit end	-2370 Apr 09 j 04:53	28° \mathbb{H} 31'46		minimum elong	-2369 Mar 20 j 07:55	9° \mathbb{H} 08'27	1°38'54
min. Earth dist.	-2370 Apr 09 j 22:35	28° \mathbb{H} 06'37	0.55140 AU	min. Earth dist.	-2369 Mar 22 j 12:45	7° \mathbb{H} 46'22	0.55896 AU
morning rise	-2370 Apr 18 j 06:28	24° \mathbb{H} 26'38		desc. node	-2369 Mar 26 j 07:51	5° \mathbb{H} 41'22	
direct	-2370 Apr 21 j 11:36	24° \mathbb{H} 04'10		morning rise	-2369 Mar 29 j 00:37	4° \mathbb{H} 38'14	
	-2370 May 04 j 02:51	0° \mathbb{Y}		direct	-2369 Apr 02 j 05:25	3° \mathbb{H} 59'01	
morning max el	-2370 May 04 j 11:35	0° \mathbb{Y} 20'15	22°38'55	morning max el	-2369 Apr 16 j 03:37	10° \mathbb{H} 57'21	24°18'52
	-2370 May 24 j 00:20	0° \mathbb{B}			-2369 Apr 30 j 11:11	0° \mathbb{Y}	
asc. node	-2370 May 25 j 02:39	2° \mathbb{B} 13'34		morning set	-2369 May 11 j 03:33	20° \mathbb{Y} 24'49	
morning set	-2370 May 26 j 15:32	5° \mathbb{B} 24'09		asc. node	-2369 May 11 j 23:40	22° \mathbb{Y} 10'58	
					-2369 May 15 j 15:00	0° \mathbb{B}	
superior conj	-2370 Jun 02 j 20:14	20° \mathbb{B} 40'56	1°20'09	superior conj	-2369 May 18 j 04:31	5° \mathbb{B} 33'12	1°00'57
minimum elong	-2370 Jun 02 j 17:38	20° \mathbb{B} 27'06	1°19'51	minimum elong	-2369 May 18 j 02:12	5° \mathbb{B} 20'39	1°00'35
max. Earth dist.	-2370 Jun 05 j 16:26	26° \mathbb{B} 39'02	1.34183 AU	max. Earth dist.	-2369 May 19 j 21:08	9° \mathbb{B} 11'53	1.33257 AU
	-2370 Jun 07 j 07:27	0° \mathbb{II}		evening rise	-2369 May 25 j 13:01	21° \mathbb{B} 02'07	
evening rise	-2370 Jun 10 j 15:47	6° \mathbb{II} 42'36			-2369 May 30 j 02:44	0° \mathbb{II}	
	-2370 Jun 23 j 15:33	0° \mathbb{B}			-2369 Jun 17 j 15:25	0° \mathbb{B}	
desc. node	-2370 Jul 05 j 09:58	17° \mathbb{B} 18'12		desc. node	-2369 Jun 22 j 07:00	5° \mathbb{B} 51'16	
evening max el	-2370 Jul 15 j 04:17	28° \mathbb{B} 30'51	27°13'25	evening max el	-2369 Jun 27 j 14:17	11° \mathbb{B} 31'58	27°25'02
	-2370 Jul 16 j 18:55	0° \mathbb{Q}		retrograde	-2369 Jul 11 j 07:30	18° \mathbb{B} 53'22	
retrograde	-2370 Jul 28 j 13:42	5° \mathbb{Q} 51'47		evening set	-2369 Jul 18 j 12:03	16° \mathbb{B} 16'58	
evening set	-2370 Aug 04 j 14:06	3° \mathbb{Q} 05'12		min. Earth dist.	-2369 Jul 22 j 02:08	13° \mathbb{B} 12'31	0.63205 AU
	-2370 Aug 07 j 20:42	30° \mathbb{R} \mathbb{B}		inferior conj	-2369 Jul 24 j 19:50	10° \mathbb{B} 28'38	-3°52'26
min. Earth dist.	-2370 Aug 08 j 08:21	29° \mathbb{B} 28'40	0.64786 AU	minimum elong	-2369 Jul 24 j 23:50	10° \mathbb{B} 18'36	3°51'33
inferior conj	-2370 Aug 10 j 12:24	27° \mathbb{B} 04'10	-3°11'19	morning rise	-2369 Jul 31 j 12:37	5° \mathbb{B} 15'32	
minimum elong	-2370 Aug 10 j 16:29	26° \mathbb{B} 52'49	3°10'04	direct	-2369 Aug 03 j 03:05	4° \mathbb{B} 43'16	
morning rise	-2370 Aug 16 j 19:27	21° \mathbb{B} 32'51		asc. node	-2369 Aug 07 j 22:56	6° \mathbb{B} 35'02	
direct	-2370 Aug 19 j 13:40	20° \mathbb{B} 52'32		morning max el	-2369 Aug 09 j 17:19	8° \mathbb{B} 07'45	17°55'21
asc. node	-2370 Aug 21 j 01:51	21° \mathbb{B} 04'37			-2369 Aug 24 j 02:53	0° \mathbb{Q}	
morning max el	-2370 Aug 26 j 02:05	24° \mathbb{B} 22'45	18°08'13	morning set	-2369 Aug 26 j 08:28	3° \mathbb{Q} 55'22	
	-2370 Aug 30 j 15:46	0° \mathbb{Q}					
morning set	-2370 Sep 13 j 04:33	21° \mathbb{Q} 49'04		superior conj	-2369 Sep 07 j 06:12	24° \mathbb{Q} 23'28	1°07'27
	-2370 Sep 18 j 02:29	0° \mathbb{P}		minimum elong	-2369 Sep 07 j 11:41	24° \mathbb{Q} 46'21	1°06'52
superior conj	-2370 Sep 27 j 01:43	14° \mathbb{P} 35'37	0°27'40		-2369 Sep 10 j 15:41	0° \mathbb{P}	
minimum elong	-2370 Sep 27 j 04:59	14° \mathbb{P} 48'41	0°27'15	max. Earth dist.	-2369 Sep 13 j 16:21	4° \mathbb{P} 54'56	1.43620 AU
max. Earth dist.	-2370 Oct 01 j 00:32	20° \mathbb{P} 53'04	1.44609 AU	desc. node	-2369 Sep 18 j 06:23	12° \mathbb{P} 13'22	
desc. node	-2370 Oct 01 j 09:23	21° \mathbb{P} 28'07		evening rise	-2369 Sep 22 j 20:12	19° \mathbb{P} 22'24	
	-2370 Oct 06 j 19:38	0° \mathbb{L}			-2369 Sep 29 j 18:58	0° \mathbb{L}	
evening rise	-2370 Oct 13 j 14:48	10° \mathbb{L} 34'38			-2369 Oct 21 j 12:06	0° \mathbb{M}	
	-2370 Oct 26 j 07:02	0° \mathbb{M}		evening max el	-2369 Oct 22 j 03:50	0° \mathbb{M} 41'14	20°57'03
greatest brilliancy	-2370 Oct 26 j 18:08	0° \mathbb{M} 41'35	-0.7m	retrograde	-2369 Oct 30 j 12:52	5° \mathbb{M} 39'02	
evening max el	-2370 Nov 08 j 03:08	17° \mathbb{M} 14'44	19°52'25	evening set	-2369 Nov 03 j 12:05	4° \mathbb{M} 09'26	
retrograde	-2370 Nov 15 j 15:37	21° \mathbb{M} 38'13		asc. node	-2369 Nov 03 j 22:00	3° \mathbb{M} 49'40	
asc. node	-2370 Nov 17 j 00:56	21° \mathbb{M} 27'06			-2369 Nov 07 j 09:21	30° \mathbb{R} \mathbb{L}	
evening set	-2370 Nov 19 j 04:47	20° \mathbb{M} 24'39		inferior conj	-2369 Nov 08 j 21:24	27° \mathbb{L} 58'40	1°39'08
inferior conj	-2370 Nov 24 j 17:04	14° \mathbb{M} 24'00	2°25'28	minimum elong	-2369 Nov 08 j 19:17	28° \mathbb{L} 05'54	1°38'17
minimum elong	-2370 Nov 24 j 14:16	14° \mathbb{M} 33'16	2°24'30	min. Earth dist.	-2369 Nov 09 j 08:41	27° \mathbb{L} 20'04	0.67173 AU
min. Earth dist.	-2370 Nov 25 j 16:09	13° \mathbb{M} 07'44	0.66546 AU	morning rise	-2369 Nov 14 j 02:20	21° \mathbb{L} 44'17	
morning rise	-2370 Nov 29 j 23:33	8° \mathbb{M} 11'11		direct	-2369 Nov 19 j 09:52	19° \mathbb{L} 26'19	
direct	-2370 Dec 05 j 22:21	5° \mathbb{M} 34'00		morning max el	-2369 Nov 30 j 06:42	25° \mathbb{L} 55'10	23°59'42
morning max el	-2370 Dec 17 j 22:01	12° \mathbb{M} 40'26	25°23'55		-2369 Dec 04 j 00:27	0° \mathbb{M}	
desc. node	-2370 Dec 28 j 08:46	25° \mathbb{M} 06'01		desc. node	-2369 Dec 15 j 05:47	14° \mathbb{M} 39'55	
	-2370 Dec 31 j 22:34	0° \mathbb{X}			-2369 Dec 25 j 12:27	0° \mathbb{X}	
	-2369 Jan 19 j 23:23	0° \mathbb{Z}		morning set	-2368 Jan 04 j 21:18	16° \mathbb{X} 59'21	
morning set	-2369 Jan 23 j 04:23	5° \mathbb{Z} 42'10		max. Earth dist.	-2368 Jan 08 j 18:39	23° \mathbb{X} 47'34	1.38430 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2368 Jan 12 j 04:56	0°♄		superior conj	-2368 Dec 28 j 09:54	19°♄09'45	-1°57'52
				minimum elong	-2368 Dec 28 j 10:04	19°♄10'27	1°57'55
superior conj	-2368 Jan 15 j 23:34	7°♄03'38	-1°51'19		-2367 Jan 03 j 07:16	0°♄	
minimum elong	-2368 Jan 16 j 02:08	7°♄15'53	1°51'13	evening rise	-2367 Jan 07 j 09:05	7°♄40'26	
evening rise	-2368 Jan 24 j 21:05	24°♄22'26		asc. node	-2367 Jan 16 j 18:17	24°♄34'54	
	-2368 Jan 27 j 18:34	0°♄			-2367 Jan 20 j 09:59	0°♄	
asc. node	-2368 Jan 30 j 21:15	5°♄49'26		evening max el	-2367 Jan 23 j 15:17	3°♄43'26	18°20'56
evening max el	-2368 Feb 10 j 09:55	21°♄02'29	18°53'32	retrograde	-2367 Jan 30 j 21:48	7°♄19'30	
retrograde	-2368 Feb 18 j 17:14	25°♄02'39		evening set	-2367 Feb 02 j 10:48	6°♄54'16	
evening set	-2368 Feb 21 j 02:13	24°♄44'21		inferior conj	-2367 Feb 09 j 15:11	2°♄15'38	3°44'47
inferior conj	-2368 Feb 28 j 23:13	20°♄26'05	3°00'49	minimum elong	-2367 Feb 09 j 17:40	2°♄10'25	3°44'28
minimum elong	-2368 Feb 29 j 03:46	20°♄17'50	2°59'45		-2367 Feb 12 j 07:42	30°♄♄	
min. Earth dist.	-2368 Mar 03 j 04:42	18°♄07'15	0.57400 AU	min. Earth dist.	-2367 Feb 13 j 00:45	29°♄25'30	0.59346 AU
morning rise	-2368 Mar 08 j 02:34	15°♄18'27		morning rise	-2367 Feb 16 j 22:22	26°♄43'53	
desc. node	-2368 Mar 12 j 04:54	14°♄12'31		direct	-2367 Feb 23 j 07:50	24°♄54'47	
direct	-2368 Mar 13 j 12:04	14°♄08'25		desc. node	-2367 Feb 27 j 01:58	25°♄30'54	
morning max el	-2368 Mar 27 j 18:58	21°♄33'49	25°51'36		-2367 Mar 06 j 18:01	0°♄	
	-2368 Apr 04 j 03:40	0°♄		morning max el	-2367 Mar 09 j 14:31	2°♄34'30	27°02'04
	-2368 Apr 22 j 00:13	0°♄			-2367 Mar 29 j 11:05	0°♄	
morning set	-2368 Apr 24 j 15:22	5°♄25'34		morning set	-2367 Apr 09 j 01:13	20°♄19'01	
asc. node	-2368 Apr 27 j 20:41	12°♄18'22			-2367 Apr 13 j 14:05	0°♄	
				asc. node	-2367 Apr 14 j 17:41	2°♄30'27	
superior conj	-2368 May 01 j 15:26	20°♄33'16	0°38'51				
minimum elong	-2368 May 01 j 13:49	20°♄24'21	0°38'32	superior conj	-2367 Apr 16 j 03:12	5°♄33'54	0°14'40
max. Earth dist.	-2368 May 02 j 07:52	22°♄03'00	1.32691 AU	minimum elong	-2367 Apr 16 j 02:33	5°♄30'19	0°14'32
	-2368 May 06 j 00:05	0°♄		behind sun begin	-2367 Apr 16 j 00:35	5°♄19'34	
evening rise	-2368 May 08 j 17:18	5°♄42'53		behind sun end	-2367 Apr 16 j 04:30	5°♄41'04	
	-2368 May 21 j 17:35	0°♄		max. Earth dist.	-2367 Apr 15 j 20:58	4°♄59'44	1.32474 AU
desc. node	-2368 Jun 08 j 04:02	23°♄19'21		evening rise	-2367 Apr 23 j 02:01	20°♄35'19	
evening max el	-2368 Jun 08 j 20:08	23°♄58'25	27°04'28		-2367 Apr 27 j 17:21	0°♄	
	-2368 Jun 17 j 05:00	0°♄			-2367 May 16 j 13:48	0°♄	
retrograde	-2368 Jun 22 j 18:43	1°♄18'26		evening max el	-2367 May 21 j 19:53	5°♄41'54	26°11'43
	-2368 Jun 28 j 03:11	30°♄♄		desc. node	-2367 May 26 j 01:05	9°♄14'25	
evening set	-2368 Jun 29 j 17:49	29°♄06'21		retrograde	-2367 Jun 04 j 21:45	12°♄58'12	
min. Earth dist.	-2368 Jul 03 j 09:51	26°♄22'20	0.61309 AU	evening set	-2367 Jun 11 j 03:05	11°♄22'23	
inferior conj	-2368 Jul 06 j 14:46	23°♄33'06	-4°21'04	min. Earth dist.	-2367 Jun 15 j 08:49	8°♄41'53	0.59258 AU
minimum elong	-2368 Jul 06 j 17:21	23°♄27'23	4°20'45	inferior conj	-2367 Jun 18 j 17:30	6°♄07'30	-4°29'19
morning rise	-2368 Jul 13 j 18:30	18°♄40'58		minimum elong	-2367 Jun 18 j 16:59	6°♄08'30	4°29'16
direct	-2368 Jul 16 j 07:08	18°♄14'41		morning rise	-2367 Jun 26 j 09:17	1°♄37'17	
morning max el	-2368 Jul 23 j 07:02	21°♄42'49	18°01'08	direct	-2367 Jun 28 j 21:29	1°♄15'30	
asc. node	-2368 Jul 24 j 19:59	23°♄20'45		morning max el	-2367 Jul 06 j 16:09	4°♄58'32	18°26'32
	-2368 Jul 29 j 15:48	0°♄		asc. node	-2367 Jul 11 j 17:02	11°♄05'27	
morning set	-2368 Aug 08 j 07:04	16°♄55'54			-2367 Jul 22 j 11:35	0°♄	
	-2368 Aug 15 j 11:01	0°♄		morning set	-2367 Jul 22 j 19:12	0°♄36'27	
superior conj	-2368 Aug 18 j 14:24	5°♄34'19	1°33'22	superior conj	-2367 Jul 31 j 22:17	17°♄55'42	1°46'08
minimum elong	-2368 Aug 18 j 18:34	5°♄52'33	1°33'06	minimum elong	-2367 Jul 31 j 23:57	18°♄03'28	1°46'07
max. Earth dist.	-2368 Aug 26 j 02:42	18°♄23'31	1.42078 AU		-2367 Aug 07 j 15:35	0°♄	
evening rise	-2368 Sep 01 j 08:22	28°♄31'19		max. Earth dist.	-2367 Aug 08 j 07:14	1°♄07'56	1.40193 AU
	-2368 Sep 02 j 06:44	0°♄		evening rise	-2367 Aug 12 j 18:14	8°♄42'00	
desc. node	-2368 Sep 04 j 03:24	2°♄55'35		desc. node	-2367 Aug 22 j 00:26	23°♄30'26	
	-2368 Sep 22 j 11:35	0°♄			-2367 Aug 26 j 07:33	0°♄	
evening max el	-2368 Oct 03 j 22:30	14°♄07'47	22°11'54	evening max el	-2367 Sep 16 j 12:27	27°♄36'26	23°32'07
retrograde	-2368 Oct 13 j 08:37	19°♄44'00			-2367 Sep 19 j 02:18	0°♄	
evening set	-2368 Oct 17 j 19:55	17°♄56'30		retrograde	-2367 Sep 27 j 01:26	3°♄50'07	
asc. node	-2368 Oct 20 j 19:05	14°♄49'25		evening set	-2367 Oct 02 j 02:35	1°♄43'47	
inferior conj	-2368 Oct 23 j 03:51	11°♄39'14	0°48'30		-2367 Oct 03 j 20:38	30°♄♄	
minimum elong	-2368 Oct 23 j 02:45	11°♄43'04	0°48'01	inferior conj	-2367 Oct 07 j 10:37	25°♄23'49	-0°04'46
min. Earth dist.	-2368 Oct 23 j 04:31	11°♄36'57	0.67481 AU	minimum elong	-2367 Oct 07 j 10:44	25°♄23'26	0°04'43
morning rise	-2368 Oct 28 j 09:26	5°♄25'44		transit middle	-2367 Oct 07 j 10:44	25°♄23'26	0°04'43
direct	-2368 Nov 02 j 01:52	3°♄29'34		transit begin	-2367 Oct 07 j 08:08	25°♄32'19	
morning max el	-2368 Nov 11 j 17:40	9°♄14'04	22°32'41	transit end	-2367 Oct 07 j 13:19	25°♄14'33	
	-2368 Nov 27 j 22:12	0°♄		min. Earth dist.	-2367 Oct 07 j 01:05	25°♄56'29	0.67479 AU
desc. node	-2368 Dec 01 j 02:49	4°♄39'39		asc. node	-2367 Oct 07 j 16:09	25°♄04'54	
morning set	-2368 Dec 15 j 10:16	26°♄53'25		morning rise	-2367 Oct 12 j 18:47	19°♄14'01	
	-2368 Dec 17 j 07:42	0°♄		direct	-2367 Oct 16 j 21:24	17°♄39'22	
max. Earth dist.	-2368 Dec 20 j 15:03	5°♄32'22	1.40521 AU	morning max el	-2367 Oct 25 j 10:05	22°♄40'09	21°11'06

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2367 Oct 31 j 15:28	0°♄				-2366 Oct 25 j 18:43	0°♄		
desc. node	-2367 Nov 17 j 23:53	24°♄58'02		morning set		-2366 Nov 03 j 17:17	13°♄41'51		
	-2367 Nov 21 j 06:41	0°♄		desc. node		-2366 Nov 04 j 20:55	15°♄28'55		
morning set	-2367 Nov 24 j 19:56	5°♄31'44				-2366 Nov 14 j 02:53	0°♄		
max. Earth dist.	-2367 Dec 02 j 17:53	18°♄12'03	1.42439 AU	max. Earth dist.		-2366 Nov 15 j 04:41	1°♄42'46	1.43916 AU	
superior conj	-2367 Dec 09 j 21:46	0°♄10'00	-1°51'39	superior conj		-2366 Nov 20 j 06:36	9°♄54'04	-1°28'54	
minimum elong	-2367 Dec 09 j 17:57	29°♄53'44	1°51'31	minimum elong		-2366 Nov 19 j 23:20	9°♄24'27	1°28'16	
	-2367 Dec 09 j 19:25	0°♄				-2366 Dec 02 j 07:24	0°♄		
evening rise	-2367 Dec 21 j 07:42	20°♄17'33		evening rise		-2366 Dec 03 j 12:33	2°♄04'41		
	-2367 Dec 26 j 17:46	0°♄		evening max el		-2366 Dec 21 j 14:16	0°♄01'43	18°14'32	
asc. node	-2366 Jan 03 j 15:20	12°♄41'30		asc. node		-2366 Dec 21 j 12:24	29°♄56'58		
evening max el	-2366 Jan 07 j 01:44	16°♄46'03	18°08'09			-2366 Dec 21 j 13:36	0°♄		
retrograde	-2366 Jan 13 j 18:21	20°♄12'48		retrograde		-2366 Dec 28 j 02:40	3°♄31'52		
evening set	-2366 Jan 16 j 11:05	19°♄39'22		evening set		-2366 Dec 30 j 23:18	2°♄49'18		
inferior conj	-2366 Jan 23 j 01:56	14°♄39'18	3°58'05			-2365 Jan 03 j 17:33	30°♄♂		
minimum elong	-2366 Jan 23 j 01:52	14°♄39'28	3°58'03	inferior conj		-2365 Jan 06 j 03:40	27°♄28'46	3°49'09	
min. Earth dist.	-2366 Jan 26 j 03:32	11°♄42'30	0.61396 AU	minimum elong		-2365 Jan 06 j 01:44	27°♄34'00	3°48'53	
morning rise	-2366 Jan 29 j 15:21	8°♄51'39		min. Earth dist.		-2365 Jan 08 j 15:23	24°♄46'46	0.63278 AU	
direct	-2366 Feb 05 j 14:05	6°♄27'55		morning rise		-2365 Jan 12 j 03:30	21°♄30'22		
desc. node	-2366 Feb 13 j 23:02	9°♄27'43		direct		-2365 Jan 19 j 04:22	18°♄45'05		
morning max el	-2366 Feb 19 j 16:11	14°♄13'53	27°39'37	desc. node		-2365 Jan 31 j 20:07	25°♄27'10		
	-2366 Mar 04 j 10:02	0°♄		morning max el		-2365 Feb 01 j 23:00	26°♄31'56	27°40'37	
	-2366 Mar 21 j 20:03	0°♄				-2365 Feb 05 j 05:30	0°♄		
morning set	-2366 Mar 24 j 07:13	4°♄58'27				-2365 Feb 25 j 23:22	0°♄		
max. Earth dist.	-2366 Mar 30 j 08:47	17°♄49'20	1.32615 AU	morning set		-2365 Mar 08 j 07:00	19°♄15'08		
				max. Earth dist.		-2365 Mar 13 j 15:22	0°♄17'33	1.33136 AU	
						-2365 Mar 13 j 12:03	0°♄		
superior conj	-2366 Mar 31 j 14:10	20°♄29'09	-0°10'46						
minimum elong	-2366 Mar 31 j 14:39	20°♄31'50	0°10'41						
behind sun begin	-2366 Mar 31 j 10:53	20°♄11'15		superior conj		-2365 Mar 15 j 22:34	5°♄12'15	-0°36'34	
behind sun end	-2366 Mar 31 j 18:26	20°♄52'25		minimum elong		-2365 Mar 16 j 00:15	5°♄21'15	0°36'15	
asc. node	-2366 Apr 01 j 14:44	22°♄43'10		asc. node		-2365 Mar 19 j 11:47	12°♄51'43		
	-2366 Apr 04 j 23:01	0°♄		evening rise		-2365 Mar 23 j 00:52	20°♄26'08		
evening rise	-2366 Apr 07 j 13:11	5°♄32'12				-2365 Mar 27 j 17:36	0°♄		
	-2366 Apr 20 j 14:09	0°♄		evening max el		-2365 Apr 15 j 05:09	27°♄25'58	23°19'35	
evening max el	-2366 May 03 j 13:45	16°♄45'34	24°52'44			-2365 Apr 18 j 04:20	0°♄		
desc. node	-2366 May 12 j 22:07	23°♄01'30		retrograde		-2365 Apr 28 j 17:20	4°♄08'32		
retrograde	-2366 May 17 j 13:56	23°♄51'37		desc. node		-2365 Apr 29 j 19:08	4°♄05'57		
evening set	-2366 May 22 j 14:05	22°♄54'24		evening set		-2365 May 02 j 08:27	3°♄39'40		
min. Earth dist.	-2366 May 28 j 01:44	20°♄01'11	0.57325 AU	min. Earth dist.		-2365 May 09 j 15:35	0°♄21'26	0.55838 AU	
inferior conj	-2366 May 31 j 00:56	18°♄03'05	-4°06'20			-2365 May 10 j 06:13	30°♄♂		
minimum elong	-2366 May 30 j 20:25	18°♄10'38	4°05'38	inferior conj		-2365 May 11 j 12:28	29°♄15'15	-3°02'13	
morning rise	-2366 Jun 08 j 05:40	13°♄52'55		minimum elong		-2365 May 11 j 05:59	29°♄24'51	3°00'28	
direct	-2366 Jun 10 j 18:19	13°♄34'30		morning rise		-2365 May 20 j 06:10	25°♄18'20		
morning max el	-2366 Jun 19 j 17:45	17°♄45'38	19°12'25	direct		-2365 May 22 j 20:26	25°♄01'52		
asc. node	-2366 Jun 28 j 14:06	29°♄35'57				-2365 Jun 02 j 11:26	0°♄		
	-2366 Jun 28 j 19:46	0°♄		morning max el		-2365 Jun 02 j 09:23	29°♄55'13	20°19'00	
morning set	-2366 Jul 06 j 17:01	14°♄47'24		asc. node		-2365 Jun 15 j 11:10	18°♄41'17		
	-2366 Jul 14 j 09:19	0°♄		morning set		-2365 Jun 20 j 21:35	29°♄20'59		
						-2365 Jun 21 j 05:15	0°♄		
superior conj	-2366 Jul 15 j 00:07	1°♄11'58	1°48'10						
minimum elong	-2366 Jul 14 j 23:38	1°♄09'36	1°48'12	superior conj		-2365 Jun 28 j 14:56	15°♄09'10	1°41'56	
max. Earth dist.	-2366 Jul 21 j 09:35	13°♄14'41	1.38221 AU	minimum elong		-2365 Jun 28 j 13:02	14°♄59'36	1°41'52	
evening rise	-2366 Jul 25 j 05:49	20°♄06'57		max. Earth dist.		-2365 Jul 03 j 15:18	25°♄03'54	1.36393 AU	
	-2366 Jul 31 j 01:30	0°♄				-2365 Jul 06 j 05:38	0°♄		
desc. node	-2366 Aug 08 j 21:27	13°♄53'15		evening rise		-2365 Jul 07 j 15:49	2°♄38'39		
	-2366 Aug 20 j 09:14	0°♄				-2365 Jul 24 j 01:44	0°♄		
evening max el	-2366 Aug 29 j 23:59	11°♄08'30	24°51'00	desc. node		-2365 Jul 26 j 18:26	3°♄58'16		
retrograde	-2366 Sep 10 j 14:13	17°♄53'23		evening max el		-2365 Aug 12 j 11:06	24°♄42'35	26°00'45	
evening set	-2366 Sep 16 j 06:17	15°♄28'53				-2365 Aug 19 j 02:28	0°♄		
min. Earth dist.	-2366 Sep 20 j 19:51	10°♄16'27	0.67170 AU	retrograde		-2365 Aug 24 j 22:20	1°♄49'22		
inferior conj	-2366 Sep 21 j 15:57	9°♄09'52	-0°59'07			-2365 Aug 30 j 03:42	30°♄♂		
minimum elong	-2366 Sep 21 j 17:22	9°♄05'08	0°58'30	evening set		-2365 Aug 31 j 05:05	29°♄10'03		
asc. node	-2366 Sep 24 j 13:15	5°♄32'50		min. Earth dist.		-2365 Sep 04 j 10:25	24°♄34'51	0.66531 AU	
morning rise	-2366 Sep 27 j 04:29	3°♄06'54		inferior conj		-2365 Sep 05 j 18:02	22°♄55'25	-1°52'51	
direct	-2366 Sep 30 j 19:08	1°♄51'38		minimum elong		-2365 Sep 05 j 20:44	22°♄46'56	1°51'46	
morning max el	-2366 Oct 08 j 09:52	6°♄15'23	20°00'30	asc. node		-2365 Sep 11 j 10:20	17°♄05'56		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-2365 Sep 11 j 12:36	17°Ω02'25		morning max el	-2364 Sep 04 j 04:54	3°Ω47'56	18°23'44
direct	-2365 Sep 14 j 17:26	16°Ω03'28			-2364 Sep 21 j 21:55	0°൬	
morning max el	-2365 Sep 21 j 16:45	19°Ω59'23	19°04'08	morning set	-2364 Sep 23 j 13:54	2°൬43'10	
	-2365 Sep 29 j 12:03	0°൬					
morning set	-2365 Oct 14 j 02:28	22°൬33'31		superior conj	-2364 Oct 08 j 14:56	26°൬52'26	-0°00'01
	-2365 Oct 18 j 20:07	0°Ω		minimum elong	-2364 Oct 08 j 14:55	26°൬52'22	0°00'01
desc. node	-2365 Oct 22 j 17:56	6°Ω08'19		behind sun begin	-2364 Oct 08 j 05:35	26°൬15'28	
max. Earth dist.	-2365 Oct 28 j 21:05	15°Ω47'02	1.44758 AU	behind sun end	-2364 Oct 09 j 00:15	27°൬29'15	
				desc. node	-2364 Oct 08 j 14:55	26°൬52'23	
superior conj	-2365 Oct 30 j 15:01	18°Ω32'31	-0°49'15	max. Earth dist.	-2364 Oct 10 j 15:23	0°Ω03'31	1.44873 AU
minimum elong	-2365 Oct 30 j 08:57	18°Ω08'34	0°48'31		-2364 Oct 10 j 14:29	0°Ω	
	-2365 Nov 06 j 19:51	0°൬		evening rise	-2364 Oct 25 j 01:26	22°Ω41'32	
evening rise	-2365 Nov 14 j 19:15	12°൬54'07			-2364 Oct 29 j 17:12	0°൬	
	-2365 Nov 25 j 08:09	0°♂		greatest brilliancy	-2364 Nov 04 j 13:35	9°൬06'41	-0.8m
evening max el	-2365 Dec 05 j 02:11	13°♂24'45	18°39'18	evening max el	-2364 Nov 17 j 11:06	26°൬50'53	19°21'15
asc. node	-2365 Dec 08 j 09:27	16°♂07'28			-2364 Nov 21 j 07:34	0°♂	
retrograde	-2365 Dec 11 j 18:34	17°♂09'02		asc. node	-2364 Nov 24 j 06:30	0°♂57'32	
evening set	-2365 Dec 14 j 20:10	16°♂16'01		retrograde	-2364 Nov 24 j 14:35	0°♂58'11	
inferior conj	-2365 Dec 20 j 16:38	10°♂37'28	3°24'43	evening set	-2364 Nov 27 j 22:51	29°൬52'55	
minimum elong	-2365 Dec 20 j 13:47	10°♂45'59	3°24'04		-2364 Nov 27 j 18:21	30°൬	
min. Earth dist.	-2365 Dec 22 j 13:16	8°♂24'03	0.64839 AU	inferior conj	-2364 Dec 03 j 13:35	23°൬59'23	2°49'27
morning rise	-2365 Dec 26 j 07:02	4°♂31'23		minimum elong	-2364 Dec 03 j 10:36	24°൬08'59	2°48'31
direct	-2364 Jan 02 j 01:30	1°♂39'34		min. Earth dist.	-2364 Dec 04 j 20:07	22°൬21'21	0.66026 AU
morning max el	-2364 Jan 15 j 08:30	9°♂20'29	27°07'33	morning rise	-2364 Dec 08 j 22:05	17°൬48'09	
desc. node	-2364 Jan 18 j 17:12	12°♂55'32		direct	-2364 Dec 15 j 04:55	15°൬02'43	
	-2364 Jan 31 j 14:43	0°♂		morning max el	-2364 Dec 27 j 18:06	22°൬26'27	26°07'17
	-2364 Feb 18 j 08:03	0°♂			-2363 Jan 03 j 10:41	0°♂	
morning set	-2364 Feb 19 j 21:33	2°♂59'51		desc. node	-2363 Jan 04 j 14:16	1°♂26'34	
max. Earth dist.	-2364 Feb 24 j 12:58	12°♂14'10	1.34074 AU		-2363 Jan 23 j 21:02	0°♂	
				morning set	-2363 Feb 01 j 22:50	16°♂00'25	
superior conj	-2364 Feb 28 j 02:28	19°♂37'08	-1°01'39	max. Earth dist.	-2363 Feb 05 j 22:47	23°♂36'21	1.35458 AU
minimum elong	-2364 Feb 28 j 05:11	19°♂51'26	1°01'12		-2363 Feb 09 j 04:32	0°♂	
	-2364 Mar 04 j 00:12	0°♂					
asc. node	-2364 Mar 05 j 08:48	2°♂52'04		superior conj	-2363 Feb 10 j 23:29	3°♂36'48	-1°24'33
evening rise	-2364 Mar 06 j 11:20	5°♂11'05		minimum elong	-2363 Feb 11 j 02:51	3°♂53'55	1°24'08
	-2364 Mar 20 j 04:26	0°♂		evening rise	-2363 Feb 18 j 18:41	19°♂40'58	
evening max el	-2364 Mar 27 j 00:34	8°♂11'30	21°46'41	asc. node	-2363 Feb 20 j 05:48	22°♂39'46	
retrograde	-2364 Apr 08 j 09:58	14°♂12'35			-2363 Feb 23 j 23:30	0°♂	
evening set	-2364 Apr 11 j 00:35	13°♂57'18		evening max el	-2363 Mar 09 j 05:32	19°♂26'43	20°25'22
desc. node	-2364 Apr 15 j 16:12	12°♂23'28		retrograde	-2363 Mar 20 j 00:05	24°♂35'12	
inferior conj	-2364 Apr 20 j 09:50	9°♂53'36	-1°19'12	evening set	-2363 Mar 22 j 05:29	24°♂22'57	
minimum elong	-2364 Apr 20 j 06:10	9°♂58'44	1°17'55	inferior conj	-2363 Mar 31 j 05:54	20°♂24'56	0°38'40
min. Earth dist.	-2364 Apr 20 j 04:58	10°♂00'25	0.55118 AU	minimum elong	-2363 Mar 31 j 07:38	20°♂22'23	0°38'04
morning rise	-2364 Apr 29 j 12:44	5°♂54'52		min. Earth dist.	-2363 Apr 01 j 19:09	19°♂30'19	0.55343 AU
direct	-2364 May 02 j 09:11	5°♂36'54		desc. node	-2363 Apr 02 j 13:17	19°♂04'14	
morning max el	-2364 May 14 j 14:09	11°♂22'46	21°44'05	morning rise	-2363 Apr 09 j 08:14	16°♂05'26	
	-2364 May 28 j 00:38	0°♂		direct	-2363 Apr 12 j 21:56	15°♂37'38	
asc. node	-2364 Jun 01 j 08:12	8°♂12'07		morning max el	-2363 Apr 26 j 09:43	22°♂14'13	23°21'27
morning set	-2364 Jun 04 j 06:30	14°♂09'44			-2363 May 03 j 04:15	0°♂	
				asc. node	-2363 May 19 j 05:14	28°♂01'42	
superior conj	-2364 Jun 11 j 14:45	29°♂34'55	1°29'31	morning set	-2363 May 19 j 17:54	29°♂07'50	
minimum elong	-2364 Jun 11 j 12:13	29°♂21'41	1°29'17		-2363 May 20 j 03:50	0°♂	
	-2364 Jun 11 j 19:34	0°♂					
max. Earth dist.	-2364 Jun 15 j 05:03	6°♂59'15	1.34873 AU	superior conj	-2363 May 26 j 20:39	14°♂20'06	1°12'26
evening rise	-2364 Jun 19 j 19:02	16°♂02'36		minimum elong	-2363 May 26 j 18:06	14°♂06'29	1°12'06
	-2364 Jun 27 j 10:18	0°♂		max. Earth dist.	-2363 May 29 j 04:32	19°♂17'02	1.33734 AU
desc. node	-2364 Jul 12 j 15:26	23°♂37'06		evening rise	-2363 Jun 03 j 10:51	0°♂05'39	
	-2364 Jul 17 j 13:00	0°♂			-2363 Jun 03 j 09:43	0°♂	
evening max el	-2364 Jul 24 j 22:31	8°♂11'56	26°53'36		-2363 Jun 20 j 11:03	0°♂	
retrograde	-2364 Aug 07 j 01:28	15°♂30'49		desc. node	-2363 Jun 29 j 12:26	12°♂38'32	
evening set	-2364 Aug 13 j 20:39	12°♂43'39		evening max el	-2363 Jul 07 j 09:35	21°♂26'53	27°22'06
min. Earth dist.	-2364 Aug 17 j 18:26	8°♂46'26	0.65530 AU	retrograde	-2363 Jul 20 j 23:04	28°♂49'25	
inferior conj	-2364 Aug 19 j 14:51	6°♂36'39	-2°44'01	evening set	-2363 Jul 28 j 02:05	26°♂05'19	
minimum elong	-2364 Aug 19 j 18:34	6°♂25'46	2°42'44	min. Earth dist.	-2363 Jul 31 j 17:59	22°♂43'24	0.64154 AU
morning rise	-2364 Aug 25 j 16:57	0°♂56'43		inferior conj	-2363 Aug 03 j 03:59	20°♂09'03	-3°29'55
asc. node	-2364 Aug 28 j 07:24	0°♂11'06		minimum elong	-2363 Aug 03 j 08:09	19°♂57'55	3°28'47
direct	-2364 Aug 28 j 14:18	0°♂10'39		morning rise	-2363 Aug 09 j 15:02	14°♂45'12	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2363 Aug 12 j 07:15	14°☿08'47		minimum elong	-2362 Jul 17 j 10:07	3°☿17'14	4°05'55
asc. node	-2363 Aug 15 j 04:28	14°☿51'14			-2362 Jul 21 j 05:25	30°♊II	
morning max el	-2363 Aug 18 j 19:46	17°☿35'49	18°00'30	morning rise	-2362 Jul 24 j 03:48	28°II21'04	
	-2363 Aug 27 j 18:55	0°♎		direct	-2362 Jul 26 j 17:12	27°II51'35	
morning set	-2363 Sep 05 j 04:28	14°♎11'02			-2362 Aug 01 j 00:06	0°☿	
	-2363 Sep 14 j 13:45	0°♏		asc. node	-2362 Aug 02 j 01:31	0°☿54'57	
				morning max el	-2362 Aug 02 j 10:38	1°☿16'47	17°55'27
superior conj	-2363 Sep 18 j 04:47	5°♏56'41	0°46'05	morning set	-2362 Aug 18 j 17:03	26°☿42'15	
minimum elong	-2363 Sep 18 j 09:34	6°♏16'07	0°45'31		-2362 Aug 20 j 13:14	0°♎	
max. Earth dist.	-2363 Sep 23 j 08:25	14°♏13'54	1.44267 AU				
desc. node	-2363 Sep 25 j 11:53	17°♏38'02		superior conj	-2362 Aug 29 j 21:09	16°♎19'46	1°20'10
	-2363 Oct 03 j 09:50	0°♏		minimum elong	-2362 Aug 30 j 02:22	16°♎41'59	1°19'41
evening rise	-2363 Oct 04 j 11:49	1°♏40'26		max. Earth dist.	-2362 Sep 05 j 22:01	28°♎02'57	1.43021 AU
	-2363 Oct 23 j 09:55	0°♏			-2362 Sep 07 j 02:51	0°♏	
evening max el	-2363 Oct 31 j 15:11	10°♏17'52	20°18'25	desc. node	-2362 Sep 12 j 08:53	8°♏22'26	
retrograde	-2363 Nov 08 j 11:56	14°♏55'29		evening rise	-2362 Sep 13 j 17:46	10°♏31'13	
asc. node	-2363 Nov 11 j 03:34	14°♏14'56			-2362 Sep 26 j 14:15	0°♏	
evening set	-2363 Nov 12 j 05:01	13°♏35'35		evening max el	-2362 Oct 14 j 13:27	23°♏45'15	21°27'56
inferior conj	-2363 Nov 17 j 15:52	7°♏30'20	2°06'28	retrograde	-2362 Oct 23 j 08:40	28°♏58'41	
minimum elong	-2363 Nov 17 j 13:19	7°♏38'56	2°05'30	evening set	-2362 Oct 27 j 12:47	27°♏21'48	
min. Earth dist.	-2363 Nov 18 j 09:51	6°♏29'52	0.66856 AU	asc. node	-2362 Oct 29 j 00:38	25°♏59'49	
morning rise	-2363 Nov 22 j 21:23	1°♏16'20		inferior conj	-2362 Nov 01 j 21:21	21°♏08'06	1°18'06
	-2363 Nov 24 j 13:29	30°♏♏		minimum elong	-2362 Nov 01 j 19:38	21°♏14'02	1°17'23
direct	-2363 Nov 28 j 13:48	28°♏46'30		min. Earth dist.	-2362 Nov 02 j 04:05	20°♏44'55	0.67347 AU
	-2363 Dec 02 j 23:47	0°♏		morning rise	-2362 Nov 07 j 02:19	14°♏53'50	
morning max el	-2363 Dec 10 j 02:37	5°♏38'44	24°48'53	direct	-2362 Nov 12 j 03:28	12°♏44'47	
desc. node	-2363 Dec 22 j 11:18	20°♏41'26		morning max el	-2362 Nov 22 j 11:42	18°♏54'40	23°22'27
	-2363 Dec 28 j 23:34	0°♏			-2362 Dec 01 j 19:20	0°♏	
morning set	-2362 Jan 15 j 05:21	28°♏00'06		desc. node	-2362 Dec 09 j 08:20	10°♏27'46	
	-2362 Jan 16 j 08:17	0°♏			-2362 Dec 22 j 03:34	0°♏	
max. Earth dist.	-2362 Jan 18 j 21:51	4°♏39'12	1.37261 AU	morning set	-2362 Dec 27 j 10:55	8°♏43'03	
				max. Earth dist.	-2362 Dec 31 j 17:15	16°♏00'45	1.39330 AU
superior conj	-2362 Jan 25 j 10:26	17°♏01'25	-1°43'22				
minimum elong	-2362 Jan 25 j 13:39	17°♏17'08	1°43'08	superior conj	-2361 Jan 08 j 07:18	29°♏40'29	-1°55'23
	-2362 Jan 31 j 23:05	0°♏		minimum elong	-2361 Jan 08 j 09:04	29°♏48'42	1°55'23
evening rise	-2362 Feb 02 j 20:40	3°♏48'15			-2361 Jan 08 j 11:30	0°♏	
asc. node	-2362 Feb 07 j 02:50	12°♏08'39		evening rise	-2361 Jan 17 j 14:42	17°♏26'40	
	-2362 Feb 18 j 14:37	0°♏			-2361 Jan 24 j 07:25	0°♏	
evening max el	-2362 Feb 19 j 21:23	1°♏18'29	19°21'27	asc. node	-2361 Jan 24 j 23:53	1°♏12'18	
retrograde	-2362 Feb 28 j 23:49	5°♏39'05		evening max el	-2361 Feb 02 j 22:36	13°♏43'42	18°37'10
evening set	-2362 Mar 03 j 06:39	5°♏23'53		retrograde	-2361 Feb 10 j 17:39	17°♏31'18	
inferior conj	-2362 Mar 11 j 14:09	1°♏16'02	2°18'53	evening set	-2361 Feb 13 j 04:36	17°♏10'04	
minimum elong	-2362 Mar 11 j 18:49	1°♏08'19	2°17'32	inferior conj	-2361 Feb 20 j 18:11	12°♏43'19	3°23'42
	-2362 Mar 13 j 12:05	30°♏♏		minimum elong	-2361 Feb 20 j 22:02	12°♏35'52	3°22'58
min. Earth dist.	-2362 Mar 14 j 10:09	29°♏24'16	0.56459 AU	min. Earth dist.	-2361 Feb 24 j 03:15	10°♏08'30	0.58206 AU
morning rise	-2362 Mar 20 j 04:13	26°♏25'53		morning rise	-2361 Feb 28 j 12:59	7°♏24'42	
desc. node	-2362 Mar 20 j 10:21	26°♏20'36		direct	-2361 Mar 06 j 09:58	5°♏58'19	
direct	-2362 Mar 24 j 21:26	25°♏34'50		desc. node	-2361 Mar 07 j 07:27	6°♏00'20	
	-2362 Apr 04 j 19:40	0°♏		morning max el	-2361 Mar 20 j 17:04	13°♏30'08	26°25'00
morning max el	-2362 Apr 08 j 00:36	2°♏47'06	25°00'03		-2361 Apr 02 j 18:21	0°♏	
	-2362 Apr 27 j 03:11	0°♏		morning set	-2361 Apr 18 j 17:11	29°♏06'28	
morning set	-2362 May 04 j 06:00	14°♏08'38			-2361 Apr 19 j 03:23	0°♏	
asc. node	-2362 May 06 j 02:15	18°♏03'34		asc. node	-2361 Apr 22 j 23:17	8°♏13'05	
superior conj	-2362 May 11 j 06:16	29°♏16'07	0°51'53	superior conj	-2361 Apr 25 j 17:45	14°♏16'30	0°28'47
minimum elong	-2362 May 11 j 04:12	29°♏04'51	0°51'31	minimum elong	-2361 Apr 25 j 16:30	14°♏09'41	0°28'32
	-2362 May 11 j 14:21	0°♏		max. Earth dist.	-2361 Apr 26 j 00:23	14°♏52'53	1.32564 AU
max. Earth dist.	-2362 May 12 j 12:03	1°♏57'42	1.32973 AU	evening rise	-2361 May 02 j 17:54	29°♏21'32	
evening rise	-2362 May 18 j 11:27	14°♏35'09			-2361 May 03 j 01:18	0°♏	
	-2362 May 26 j 11:16	0°♏			-2361 May 19 j 17:36	0°♏	
	-2362 Jun 15 j 16:51	0°☿		evening max el	-2361 Jun 01 j 21:53	16°♏23'23	26°45'47
desc. node	-2362 Jun 16 j 09:28	0°☿46'29		desc. node	-2361 Jun 03 j 06:31	17°♏38'23	
evening max el	-2362 Jun 19 j 18:16	4°☿14'43	27°20'28	retrograde	-2361 Jun 15 j 21:53	23°♏41'12	
retrograde	-2362 Jul 03 j 14:20	11°☿35'40		evening set	-2361 Jun 22 j 15:05	21°♏43'43	
evening set	-2362 Jul 10 j 17:41	9°☿08'14		min. Earth dist.	-2361 Jun 26 j 11:20	19°♏03'21	0.60442 AU
min. Earth dist.	-2362 Jul 14 j 07:40	6°☿13'54	0.62424 AU	inferior conj	-2361 Jun 29 j 18:59	16°♏18'09	-4°27'43
inferior conj	-2362 Jul 17 j 06:31	3°☿25'49	-4°06'34	minimum elong	-2361 Jun 29 j 20:27	16°♏15'05	4°27'34

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-2361 Jul 07 j 03:40	11° Π 35'03		evening set	-2360 Jun 02 j 14:49	3° Π 42'16	
direct	-2361 Jul 09 j 16:07	11° Π 10'41		min. Earth dist.	-2360 Jun 07 j 07:02	0° Π 58'27	0.58402 AU
morning max el	-2361 Jul 16 j 22:39	14° Π 43'34	18°09'31		-2360 Jun 08 j 16:05	30° \mathbb{R} 8	
asc. node	-2361 Jul 19 j 22:35	18° Π 06'48		inferior conj	-2360 Jun 10 j 13:50	28° \mathbb{B} 36'57	-4°24'05
	-2361 Jul 27 j 11:28	0° \mathfrak{C}		minimum elong	-2360 Jun 10 j 11:36	28° \mathbb{B} 41'00	4°23'53
morning set	-2361 Aug 01 j 21:56	10° \mathfrak{C} 00'48		morning rise	-2360 Jun 18 j 11:03	24° \mathbb{B} 16'05	
				direct	-2360 Jun 20 j 23:31	23° \mathbb{B} 55'47	
superior conj	-2361 Aug 11 j 16:01	28° \mathfrak{C} 01'38	1°40'17	morning max el	-2360 Jun 29 j 04:58	27° \mathbb{B} 48'33	18°43'36
minimum elong	-2361 Aug 11 j 19:09	28° \mathfrak{C} 15'41	1°40'08		-2360 Jul 01 j 06:58	0° Π	
	-2361 Aug 12 j 18:31	0° \mathcal{O}		asc. node	-2360 Jul 05 j 19:40	6° Π 12'32	
max. Earth dist.	-2361 Aug 19 j 06:18	11° \mathcal{O} 15'03	1.41301 AU	morning set	-2360 Jul 15 j 14:37	23° Π 55'31	
evening rise	-2361 Aug 24 j 13:54	20° \mathcal{O} 02'24			-2360 Jul 18 j 17:22	0° \mathfrak{C}	
desc. node	-2361 Aug 30 j 05:54	29° \mathcal{O} 01'39					
	-2361 Aug 30 j 20:57	0° \mathbb{M}		superior conj	-2360 Jul 24 j 08:17	10° \mathfrak{C} 48'43	1°48'09
	-2361 Sep 20 j 22:53	0° \mathfrak{A}		minimum elong	-2360 Jul 24 j 08:58	10° \mathfrak{C} 51'55	1°48'12
evening max el	-2361 Sep 27 j 05:57	7° \mathfrak{A} 12'27	22°45'46	max. Earth dist.	-2360 Jul 31 j 09:30	23° \mathfrak{C} 42'37	1.39343 AU
retrograde	-2361 Oct 07 j 03:12	13° \mathfrak{A} 04'28		evening rise	-2360 Aug 04 j 10:46	0° \mathcal{O} 44'20	
evening set	-2361 Oct 11 j 20:20	11° \mathfrak{A} 08'49			-2360 Aug 04 j 00:22	0° \mathcal{O}	
asc. node	-2361 Oct 15 j 21:43	6° \mathfrak{A} 34'10		desc. node	-2360 Aug 16 j 02:54	19° \mathcal{O} 31'55	
inferior conj	-2361 Oct 17 j 04:08	4° \mathfrak{A} 50'07	0°26'08		-2360 Aug 23 j 05:24	0° \mathbb{M}	
minimum elong	-2361 Oct 17 j 03:31	4° \mathfrak{A} 52'13	0°25'52	evening max el	-2360 Sep 08 j 18:24	20° \mathbb{M} 41'38	24°06'13
min. Earth dist.	-2361 Oct 17 j 00:23	5° \mathfrak{A} 03'00	0.67520 AU	retrograde	-2360 Sep 19 j 18:27	27° \mathbb{M} 09'55	
	-2361 Oct 20 j 23:42	30° \mathbb{R} \mathbb{M}		evening set	-2360 Sep 25 j 01:58	24° \mathbb{M} 55'19	
morning rise	-2361 Oct 22 j 10:36	28° \mathbb{M} 38'07		inferior conj	-2360 Sep 30 j 10:29	18° \mathbb{M} 35'09	-0°27'48
direct	-2361 Oct 26 j 21:01	26° \mathbb{M} 51'18		minimum elong	-2360 Sep 30 j 11:09	18° \mathbb{M} 32'54	0°27'30
	-2361 Nov 02 j 14:10	0° \mathfrak{A}		min. Earth dist.	-2360 Sep 29 j 20:26	19° \mathbb{M} 22'43	0.67385 AU
morning max el	-2361 Nov 05 j 00:40	2° \mathfrak{A} 16'05	21°57'02	asc. node	-2360 Oct 01 j 18:48	16° \mathbb{M} 47'14	
	-2361 Nov 25 j 19:44	0° \mathbb{M}		morning rise	-2360 Oct 05 j 20:19	12° \mathbb{M} 28'05	
desc. node	-2361 Nov 26 j 05:22	0° \mathbb{M} 36'04		direct	-2360 Oct 09 j 17:30	11° \mathbb{M} 02'14	
morning set	-2361 Dec 07 j 11:32	18° \mathbb{M} 01'49		morning max el	-2360 Oct 17 j 20:14	15° \mathbb{M} 46'17	20°39'33
max. Earth dist.	-2361 Dec 13 j 16:34	28° \mathbb{M} 10'30	1.41384 AU		-2360 Oct 29 j 00:22	0° \mathfrak{A}	
	-2361 Dec 14 j 18:43	0° \mathbb{X}		desc. node	-2360 Nov 12 j 02:24	21° \mathfrak{A} 00'02	
				morning set	-2360 Nov 15 j 13:14	26° \mathfrak{A} 19'59	
superior conj	-2361 Dec 21 j 08:47	11° \mathbb{X} 20'09	-1°57'02		-2360 Nov 17 j 21:37	0° \mathbb{M}	
minimum elong	-2361 Dec 21 j 07:23	11° \mathbb{X} 14'01	1°57'04	max. Earth dist.	-2360 Nov 24 j 22:54	11° \mathbb{M} 13'16	1.43134 AU
evening rise	-2361 Dec 31 j 21:31	0° \mathfrak{B} 28'23					
	-2361 Dec 31 j 15:23	0° \mathfrak{B}		superior conj	-2360 Dec 01 j 09:23	21° \mathbb{M} 47'48	-1°44'11
asc. node	-2360 Jan 11 j 20:56	19° \mathfrak{B} 42'20		minimum elong	-2360 Dec 01 j 03:49	21° \mathbb{M} 24'31	1°43'50
evening max el	-2360 Jan 17 j 06:25	26° \mathfrak{B} 34'24	18°12'58		-2360 Dec 06 j 05:38	0° \mathbb{X}	
	-2360 Jan 23 j 04:08	0° \mathfrak{A}		evening rise	-2360 Dec 13 j 13:09	12° \mathbb{X} 45'22	
retrograde	-2360 Jan 24 j 05:43	0° \mathfrak{A} 04'58			-2360 Dec 23 j 13:17	0° \mathfrak{B}	
	-2360 Jan 25 j 07:32	30° \mathbb{R} \mathfrak{B}		asc. node	-2360 Dec 28 j 17:59	7° \mathfrak{B} 28'39	
evening set	-2360 Jan 26 j 20:21	29° \mathfrak{B} 36'18		evening max el	-2360 Dec 30 j 18:01	9° \mathfrak{B} 42'56	18°08'29
inferior conj	-2360 Feb 02 j 18:33	24° \mathfrak{B} 48'08	3°53'38	retrograde	-2359 Jan 06 j 07:57	13° \mathfrak{B} 10'06	
minimum elong	-2360 Feb 02 j 19:54	24° \mathfrak{B} 45'06	3°53'31	evening set	-2359 Jan 09 j 02:08	12° \mathfrak{B} 33'03	
min. Earth dist.	-2360 Feb 06 j 01:37	21° \mathfrak{B} 52'28	0.60229 AU	inferior conj	-2359 Jan 15 j 12:11	7° \mathfrak{B} 24'00	3°56'34
morning rise	-2360 Feb 09 j 17:44	19° \mathfrak{B} 08'44		minimum elong	-2359 Jan 15 j 11:13	7° \mathfrak{B} 26'28	3°56'28
direct	-2360 Feb 16 j 10:06	17° \mathfrak{B} 04'07		min. Earth dist.	-2359 Jan 18 j 08:16	4° \mathfrak{B} 31'05	0.62226 AU
desc. node	-2360 Feb 22 j 04:32	18° \mathfrak{B} 29'29		morning rise	-2359 Jan 21 j 19:15	1° \mathfrak{B} 30'56	
morning max el	-2360 Mar 01 j 15:19	24° \mathfrak{B} 46'38	27°22'30		-2359 Jan 24 j 07:22	30° \mathbb{R} \mathbb{X}	
	-2360 Mar 06 j 10:36	0° \mathfrak{A}		direct	-2359 Jan 28 j 19:55	28° \mathbb{X} 56'11	
	-2360 Mar 25 j 23:55	0° \mathbb{X}			-2359 Feb 02 j 14:45	0° \mathfrak{B}	
morning set	-2360 Apr 02 j 01:42	13° \mathbb{X} 55'01		desc. node	-2359 Feb 08 j 01:36	3° \mathfrak{B} 22'54	
max. Earth dist.	-2360 Apr 08 j 13:37	27° \mathbb{X} 49'13	1.32493 AU	morning max el	-2359 Feb 11 j 19:40	6° \mathfrak{B} 43'58	27°44'30
asc. node	-2360 Apr 08 j 20:20	28° \mathbb{X} 25'56			-2359 Mar 01 j 12:52	0° \mathfrak{A}	
				morning set	-2359 Mar 17 j 05:23	28° \mathfrak{A} 26'07	
superior conj	-2360 Apr 09 j 05:23	29° \mathbb{X} 15'27	0°03'59		-2359 Mar 17 j 23:46	0° \mathbb{X}	
minimum elong	-2360 Apr 09 j 05:12	29° \mathbb{X} 14'28	0°03'57	max. Earth dist.	-2359 Mar 22 j 23:42	10° \mathbb{X} 31'29	1.32785 AU
behind sun begin	-2360 Apr 09 j 00:19	28° \mathbb{X} 47'44					
behind sun end	-2360 Apr 09 j 10:05	29° \mathbb{X} 41'12		superior conj	-2359 Mar 24 j 15:28	14° \mathbb{X} 06'16	-0°21'44
	-2360 Apr 09 j 13:31	0° \mathbb{Y}		minimum elong	-2359 Mar 24 j 16:28	14° \mathbb{X} 11'41	0°21'32
evening rise	-2360 Apr 16 j 03:56	14° \mathbb{Y} 16'45		asc. node	-2359 Mar 26 j 17:21	18° \mathbb{X} 37'18	
	-2360 Apr 24 j 02:45	0° \mathbb{B}		evening rise	-2359 Mar 31 j 15:31	29° \mathbb{X} 13'00	
evening max el	-2360 May 13 j 18:50	27° \mathbb{B} 48'23	25°40'38		-2359 Apr 01 j 00:26	0° \mathbb{Y}	
	-2360 May 16 j 06:01	0° Π			-2359 Apr 18 j 00:48	0° \mathbb{B}	
desc. node	-2360 May 20 j 03:34	2° Π 43'56		evening max el	-2359 Apr 25 j 10:45	8° \mathbb{B} 38'28	24°13'55
retrograde	-2360 May 27 j 20:27	5° Π 01'29		desc. node	-2359 May 07 j 00:38	15° \mathbb{B} 25'26	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-2359 May 09 j 07:50	15°♄37'34		desc. node	-2358 Apr 23 j 21:40	25°♄16'15	
evening set	-2359 May 13 j 17:33	14°♄54'10		min. Earth dist.	-2358 May 01 j 12:10	21°♄51'06	0.55427 AU
min. Earth dist.	-2359 May 19 j 22:20	11°♄51'31	0.56612 AU	inferior conj	-2358 May 02 j 16:59	21°♄09'53	-2°22'24
inferior conj	-2359 May 22 j 12:34	10°♄13'47	-3°44'28	minimum elong	-2358 May 02 j 11:06	21°♄18'19	2°20'34
minimum elong	-2359 May 22 j 06:44	10°♄22'59	3°43'16	morning rise	-2358 May 11 j 15:20	17°♄13'58	
morning rise	-2359 May 30 j 23:00	6°♄10'50		direct	-2358 May 14 j 07:08	16°♄57'30	
direct	-2359 Jun 02 j 11:52	5°♄53'38		morning max el	-2358 May 25 j 13:43	22°♄13'06	20°53'03
morning max el	-2359 Jun 12 j 02:42	10°♄21'09	19°38'19		-2358 Jun 01 j 03:39	0°♄	
asc. node	-2359 Jun 22 j 16:43	24°♄58'50		asc. node	-2358 Jun 09 j 13:46	14°♄15'47	
	-2359 Jun 25 j 10:18	0°♄		morning set	-2358 Jun 13 j 22:15	22°♄56'57	
morning set	-2359 Jun 29 j 15:36	8°♄16'31			-2358 Jun 17 j 07:57	0°♄	
superior conj	-2359 Jul 07 j 16:12	24°♄23'58	1°46'23	superior conj	-2358 Jun 21 j 11:15	8°♄34'13	1°37'19
minimum elong	-2359 Jul 07 j 15:01	24°♄18'07	1°46'24	minimum elong	-2358 Jun 21 j 09:00	8°♄22'40	1°37'11
	-2359 Jul 10 j 13:06	0°♄		max. Earth dist.	-2358 Jun 25 j 20:32	17°♄24'19	1.35708 AU
max. Earth dist.	-2359 Jul 13 j 12:01	5°♄36'20	1.37408 AU	evening rise	-2358 Jun 30 j 02:28	25°♄34'45	
evening rise	-2359 Jul 17 j 08:28	12°♄38'58			-2358 Jul 02 j 11:52	0°♄	
	-2359 Jul 27 j 14:56	0°♄		desc. node	-2358 Jul 20 j 20:54	29°♄42'16	
desc. node	-2359 Aug 02 j 23:54	9°♄47'39			-2358 Jul 21 j 01:55	0°♄	
	-2359 Aug 18 j 05:46	0°♄		evening max el	-2358 Aug 04 j 16:44	17°♄47'07	26°25'52
evening max el	-2359 Aug 22 j 05:23	4°♄13'59	25°22'17	retrograde	-2358 Aug 17 j 11:33	25°♄00'13	
retrograde	-2359 Sep 03 j 05:29	11°♄10'20		evening set	-2358 Aug 23 j 23:50	22°♄16'49	
evening set	-2359 Sep 09 j 03:50	8°♄38'52		min. Earth dist.	-2358 Aug 28 j 01:56	17°♄57'29	0.66146 AU
min. Earth dist.	-2359 Sep 13 j 13:46	3°♄41'55	0.66933 AU	inferior conj	-2358 Aug 29 j 14:45	16°♄04'56	-2°15'02
inferior conj	-2359 Sep 14 j 14:39	2°♄21'00	-1°22'06	minimum elong	-2358 Aug 29 j 17:56	15°♄55'12	2°13'50
minimum elong	-2359 Sep 14 j 16:38	2°♄14'33	1°21'16	morning rise	-2358 Sep 04 j 12:19	10°♄16'48	
	-2359 Sep 16 j 11:10	30°♄		asc. node	-2358 Sep 05 j 12:57	9°♄47'09	
asc. node	-2359 Sep 18 j 15:52	27°♄37'12		direct	-2358 Sep 07 j 13:40	9°♄23'40	
morning rise	-2359 Sep 20 j 05:33	26°♄21'47		morning max el	-2358 Sep 14 j 08:28	13°♄10'49	18°44'50
direct	-2359 Sep 23 j 15:37	25°♄14'01			-2358 Sep 26 j 12:15	0°♄	
morning max el	-2359 Sep 30 j 23:11	29°♄25'16	19°34'38	morning set	-2358 Oct 05 j 08:12	14°♄01'44	
	-2359 Oct 01 j 12:30	0°♄			-2358 Oct 15 j 09:54	0°♄	
	-2359 Oct 22 j 12:39	0°♄		desc. node	-2358 Oct 16 j 20:23	2°♄15'57	
morning set	-2359 Oct 25 j 12:46	4°♄39'35		superior conj	-2358 Oct 21 j 08:53	9°♄23'10	-0°28'48
desc. node	-2359 Oct 29 j 23:25	11°♄34'45		minimum elong	-2358 Oct 21 j 05:06	9°♄08'17	0°28'19
max. Earth dist.	-2359 Nov 07 j 11:51	24°♄58'14	1.44350 AU	max. Earth dist.	-2358 Oct 21 j 05:11	9°♄08'39	1.44893 AU
	-2359 Nov 10 j 15:39	0°♄			-2358 Nov 03 j 09:30	0°♄	
superior conj	-2359 Nov 11 j 06:50	1°♄00'46	-1°13'56	evening rise	-2358 Nov 06 j 05:12	4°♄30'33	
minimum elong	-2359 Nov 10 j 23:18	0°♄30'36	1°13'09		-2358 Nov 22 j 12:51	0°♄	
evening rise	-2359 Nov 25 j 09:02	24°♄08'39		evening max el	-2358 Nov 27 j 17:37	6°♄27'34	18°55'16
	-2359 Nov 28 j 20:41	0°♄		asc. node	-2358 Dec 02 j 12:05	9°♄56'33	
evening max el	-2359 Dec 14 j 06:38	23°♄02'46	18°22'57	retrograde	-2358 Dec 04 j 13:47	10°♄20'17	
asc. node	-2359 Dec 15 j 15:02	24°♄18'37		evening set	-2358 Dec 07 j 18:02	9°♄22'15	
retrograde	-2359 Dec 20 j 19:54	26°♄37'47		inferior conj	-2358 Dec 13 j 11:50	3°♄37'11	3°10'52
evening set	-2359 Dec 23 j 18:25	25°♄51'06		minimum elong	-2358 Dec 13 j 08:51	3°♄46'25	3°10'04
inferior conj	-2359 Dec 29 j 19:09	20°♄22'54	3°40'23	min. Earth dist.	-2358 Dec 15 j 02:20	1°♄38'18	0.65390 AU
minimum elong	-2359 Dec 29 j 16:44	20°♄29'47	3°39'57		-2358 Dec 16 j 11:39	30°♄	
min. Earth dist.	-2358 Jan 01 j 00:35	17°♄51'27	0.63982 AU	morning rise	-2358 Dec 18 j 23:21	27°♄28'54	
morning rise	-2358 Jan 04 j 14:29	14°♄20'50		direct	-2358 Dec 25 j 13:32	24°♄38'14	
direct	-2358 Jan 11 j 13:34	11°♄30'36			-2357 Jan 05 j 05:07	0°♄	
morning max el	-2358 Jan 25 j 03:56	19°♄16'47	27°30'20	morning max el	-2357 Jan 07 j 13:26	2°♄12'56	26°44'45
desc. node	-2358 Jan 25 j 22:40	20°♄04'06		desc. node	-2357 Jan 12 j 19:43	8°♄01'18	
	-2358 Feb 03 j 08:07	0°♄			-2357 Jan 28 j 12:37	0°♄	
	-2358 Feb 22 j 10:57	0°♄		morning set	-2357 Feb 12 j 11:07	25°♄58'22	
morning set	-2358 Mar 01 j 01:41	12°♄31'08			-2357 Feb 14 j 13:13	0°♄	
max. Earth dist.	-2358 Mar 06 j 02:43	22°♄46'48	1.33479 AU	max. Earth dist.	-2357 Feb 16 j 19:18	4°♄27'13	1.34611 AU
superior conj	-2358 Mar 08 j 22:15	28°♄43'07	-0°47'22	superior conj	-2357 Feb 20 j 23:33	12°♄58'15	-1°11'43
minimum elong	-2358 Mar 09 j 00:24	28°♄54'34	0°46'58	minimum elong	-2357 Feb 21 j 02:37	13°♄14'08	1°11'15
	-2358 Mar 09 j 12:40	0°♄		asc. node	-2357 Feb 28 j 11:24	28°♄38'47	
asc. node	-2358 Mar 13 j 14:23	8°♄43'15		evening rise	-2357 Feb 28 j 12:17	28°♄43'19	
evening rise	-2358 Mar 16 j 02:55	14°♄04'09			-2357 Mar 01 j 03:08	0°♄	
	-2358 Mar 24 j 05:39	0°♄			-2357 Mar 19 j 20:16	0°♄	
evening max el	-2358 Apr 07 j 03:12	19°♄18'22	22°39'17	evening max el	-2357 Mar 20 j 02:21	0°♄14'44	21°10'11
retrograde	-2358 Apr 20 j 06:11	25°♄45'10		retrograde	-2357 Mar 31 j 19:44	5°♄53'06	
evening set	-2358 Apr 23 j 08:52	25°♄23'58		evening set	-2357 Apr 03 j 04:53	5°♄39'59	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2357 Apr 10 j 18:43	2° Υ 38'45	retrograde	-2356 Mar 11 j 12:39	16° X 31'34	
inferior conj	-2357 Apr 12 j 11:56	1° Υ 41'11 -0°29'00	evening set	-2356 Mar 13 j 18:03	16° X 18'30	
minimum elong	-2357 Apr 12 j 10:34	1° Υ 43'06 0°28'30	inferior conj	-2356 Mar 22 j 11:42	12° X 17'25	1°24'56
min. Earth dist.	-2357 Apr 13 j 01:43	1° Υ 21'42 0.55106 AU	minimum elong	-2356 Mar 22 j 15:11	12° X 12'05	1°23'46
	-2357 Apr 15 j 13:15	30° R X	min. Earth dist.	-2356 Mar 24 j 15:48	10° X 57'48	0.55724 AU
morning rise	-2357 Apr 21 j 16:04	27° X 35'45	desc. node	-2356 Mar 27 j 15:50	9° X 17'03	
direct	-2357 Apr 24 j 18:40	27° X 14'43	morning rise	-2356 Mar 31 j 10:11	7° X 45'42	
	-2357 May 03 j 07:25	0° Υ	direct	-2356 Apr 04 j 10:46	7° X 09'59	
morning max el	-2357 May 07 j 13:59	3° Υ 23'00 22°24'27	morning max el	-2356 Apr 18 j 06:49	14° X 03'06	24°04'10
	-2357 May 25 j 11:43	0° B		-2356 Apr 30 j 16:07	0° Υ	
asc. node	-2357 May 27 j 10:48	3° B 55'21	morning set	-2356 May 12 j 20:23	22° Υ 50'37	
morning set	-2357 May 29 j 08:28	7° B 50'27	asc. node	-2356 May 13 j 07:49	23° Υ 50'51	
				-2356 May 16 j 04:56	0° B	
superior conj	-2357 Jun 05 j 13:59	23° B 09'03 1°22'45				
minimum elong	-2357 Jun 05 j 11:22	22° B 55'17 1°22'28	superior conj	-2356 May 19 j 21:42	7° B 59'38	1°04'06
max. Earth dist.	-2357 Jun 08 j 14:46	29° B 29'30 1.34349 AU	minimum elong	-2356 May 19 j 19:19	7° B 46'43	1°03'43
	-2357 Jun 08 j 20:41	0° II	max. Earth dist.	-2356 May 21 j 18:13	11° B 58'36	1.33367 AU
evening rise	-2357 Jun 13 j 11:37	9° II 17'02	evening rise	-2356 May 27 j 07:33	23° B 32'25	
	-2357 Jun 24 j 23:05	0° B		-2356 May 30 j 14:10	0° II	
desc. node	-2357 Jul 07 j 17:53	19° B 06'47		-2356 Jun 17 j 15:09	0° B	
	-2357 Jul 16 j 23:02	0° Ω	desc. node	-2356 Jun 23 j 14:56	7° B 47'52	
evening max el	-2357 Jul 18 j 04:27	1° Ω 12'44 27°09'08	evening max el	-2356 Jun 29 j 14:44	14° B 17'28	27°25'16
retrograde	-2357 Jul 31 j 12:12	8° Ω 33'04	retrograde	-2356 Jul 13 j 07:03	21° B 39'25	
evening set	-2357 Aug 07 j 11:29	5° Ω 45'58	evening set	-2356 Jul 20 j 11:32	19° B 00'25	
min. Earth dist.	-2357 Aug 11 j 06:36	2° Ω 04'16 0.64992 AU	min. Earth dist.	-2356 Jul 24 j 01:52	15° B 51'53	0.63461 AU
inferior conj	-2357 Aug 13 j 08:39	29° B 43'25 -3°04'20	inferior conj	-2356 Jul 26 j 17:40	13° B 10'00	-3°46'55
minimum elong	-2357 Aug 13 j 12:39	29° B 32'06 3°03'05	minimum elong	-2356 Jul 26 j 21:45	12° B 59'34	3°45'57
	-2357 Aug 13 j 02:47	30° R B	morning rise	-2356 Aug 02 j 08:57	7° B 54'09	
morning rise	-2357 Aug 19 j 14:23	24° B 09'47	direct	-2356 Aug 04 j 23:47	7° B 20'54	
direct	-2357 Aug 22 j 09:22	23° B 28'00	asc. node	-2356 Aug 09 j 07:05	8° B 51'15	
asc. node	-2357 Aug 23 j 10:01	23° B 33'41	morning max el	-2356 Aug 11 j 13:21	10° B 45'43	17°56'09
morning max el	-2357 Aug 28 j 22:05	26° B 59'40 18°11'42		-2356 Aug 24 j 11:43	0° Ω	
	-2357 Aug 31 j 13:06	0° Ω	morning set	-2356 Aug 28 j 08:24	6° Ω 43'36	
morning set	-2357 Sep 16 j 07:44	24° Ω 46'46				
	-2357 Sep 19 j 11:19	0° M	superior conj	-2356 Sep 09 j 12:46	27° Ω 31'00	1°02'16
superior conj	-2357 Sep 30 j 12:15	17° M 54'52 0°20'38	minimum elong	-2356 Sep 09 j 18:12	27° Ω 53'30	1°01'40
minimum elong	-2357 Sep 30 j 14:47	18° M 04'55 0°20'19		-2356 Sep 11 j 00:54	0° M	
desc. node	-2357 Oct 03 j 17:22	23° M 01'00	max. Earth dist.	-2356 Sep 15 j 16:11	7° M 31'38	1.43808 AU
max. Earth dist.	-2357 Oct 03 j 23:56	23° M 26'57 1.44703 AU	desc. node	-2356 Sep 19 j 14:22	13° M 46'25	
	-2357 Oct 08 j 03:48	0° $\underline{\Omega}$	evening rise	-2356 Sep 25 j 08:01	22° M 43'51	
evening rise	-2357 Oct 17 j 01:52	13° $\underline{\Omega}$ 54'39		-2356 Sep 30 j 01:45	0° $\underline{\Omega}$	
	-2357 Oct 27 j 12:09	0° M	evening max el	-2356 Oct 21 j 02:40	0° M	
greatest brilliancy	-2357 Oct 29 j 14:14	3° M 09'42 -0.7m	retrograde	-2356 Oct 24 j 02:18	3° M 20'46	20°46'38
evening max el	-2357 Nov 11 j 00:43	19° M 54'18 19°43'52	evening set	-2356 Nov 01 j 08:03	8° M 13'22	
retrograde	-2357 Nov 18 j 10:37	24° M 13'19	asc. node	-2356 Nov 05 j 05:35	6° M 46'21	
asc. node	-2357 Nov 19 j 09:09	24° M 08'15	inferior conj	-2356 Nov 05 j 06:13	6° M 45'10	
evening set	-2357 Nov 21 j 22:29	23° M 01'55	minimum elong	-2356 Nov 10 j 15:15	0° M 36'47	1°46'28
inferior conj	-2357 Nov 27 j 11:21	17° M 02'54 2°31'58	min. Earth dist.	-2356 Nov 10 j 13:00	0° M 44'26	1°45'36
minimum elong	-2357 Nov 27 j 08:29	17° M 12'19 2°31'01		-2356 Nov 11 j 04:13	29° $\underline{\Omega}$ 52'34	0.67102 AU
min. Earth dist.	-2357 Nov 28 j 12:16	15° M 41'06 0.66424 AU		-2356 Nov 11 j 02:02	30° R $\underline{\Omega}$	
morning rise	-2357 Dec 02 j 18:16	10° M 50'26	morning rise	-2356 Nov 15 j 20:15	24° $\underline{\Omega}$ 22'21	
direct	-2357 Dec 08 j 19:11	8° M 11'00	direct	-2356 Nov 21 j 06:04	22° $\underline{\Omega}$ 01'14	
morning max el	-2357 Dec 20 j 22:33	15° M 22'10 25°35'37	morning max el	-2356 Dec 02 j 07:14	28° $\underline{\Omega}$ 36'39	24°12'35
desc. node	-2357 Dec 30 j 16:46	26° M 52'25		-2356 Dec 03 j 15:18	0° M	
	-2356 Jan 02 j 00:36	0° X	desc. node	-2356 Dec 16 j 13:49	16° M 21'41	
	-2356 Jan 21 j 09:08	0° B		-2356 Dec 25 j 19:26	0° X	
morning set	-2356 Jan 26 j 05:07	8° B 34'23	morning set	-2355 Jan 07 j 01:49	20° X 03'22	
max. Earth dist.	-2356 Jan 30 j 00:24	15° B 38'52 1.36186 AU	max. Earth dist.	-2355 Jan 10 j 21:08	26° X 45'50	1.38118 AU
				-2355 Jan 12 j 16:02	0° B	
superior conj	-2356 Feb 04 j 16:42	26° B 43'48 -1°33'11	superior conj	-2355 Jan 17 j 22:13	9° B 50'12	-1°49'29
minimum elong	-2356 Feb 04 j 20:08	27° B 00'58 1°32'49	minimum elong	-2355 Jan 18 j 01:01	10° B 03'35	1°49'22
	-2356 Feb 06 j 07:43	0° \approx	evening rise	-2355 Jan 26 j 16:37	27° B 00'20	
evening rise	-2356 Feb 12 j 17:38	13° \approx 04'16		-2355 Jan 28 j 05:14	0° \approx	
asc. node	-2356 Feb 15 j 08:26	18° \approx 19'04	asc. node	-2355 Feb 01 j 05:29	7° \approx 38'17	
	-2356 Feb 21 j 16:31	0° X	evening max el	-2355 Feb 12 j 07:58	23° \approx 51'21	19°00'12
evening max el	-2356 Mar 01 j 11:54	11° X 44'37 19°55'45	retrograde	-2355 Feb 20 j 20:01	27° \approx 56'27	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2355 Feb 23 j 04:20	27° \approx 39'05		evening set	-2354 Feb 05 j 10:14	9° \approx 42'43	
inferior conj	-2355 Mar 03 j 04:02	23° \approx 23'45	2°50'58	inferior conj	-2354 Feb 12 j 16:55	5° \approx 07'22	3°40'14
minimum elong	-2355 Mar 03 j 08:43	23° \approx 15'28	2°49'48	minimum elong	-2354 Feb 12 j 19:47	5° \approx 01'27	3°39'49
min. Earth dist.	-2355 Mar 06 j 07:38	21° \approx 11'20	0.57134 AU	min. Earth dist.	-2354 Feb 16 j 02:52	2° \approx 20'19	0.59044 AU
morning rise	-2355 Mar 11 j 10:17	18° \approx 20'21			-2354 Feb 19 j 11:58	30° \approx 00'	
desc. node	-2355 Mar 14 j 12:55	17° \approx 26'18		morning rise	-2354 Feb 20 j 03:04	29° \approx 38'46	
direct	-2355 Mar 16 j 15:35	17° \approx 15'34		direct	-2354 Feb 26 j 09:42	27° \approx 55'25	
morning max el	-2355 Mar 30 j 21:58	24° \approx 38'18	25°38'51	desc. node	-2354 Mar 01 j 10:00	28° \approx 18'34	
	-2355 Apr 04 j 20:09	0° \approx			-2354 Mar 05 j 12:59	0° \approx	
	-2355 Apr 23 j 12:03	0° \approx		morning max el	-2354 Mar 12 j 16:34	5° \approx 33'28	26°53'27
morning set	-2355 Apr 27 j 08:21	7° \approx 51'46			-2354 Mar 30 j 18:21	0° \approx	
asc. node	-2355 Apr 30 j 04:52	13° \approx 57'09		morning set	-2354 Apr 11 j 18:37	22° \approx 46'22	
					-2354 Apr 15 j 04:10	0° \approx	
superior conj	-2355 May 04 j 08:23	22° \approx 59'07	0°42'23	asc. node	-2354 Apr 17 j 01:55	4° \approx 08'41	
minimum elong	-2355 May 04 j 06:38	22° \approx 49'31	0°42'02				
max. Earth dist.	-2355 May 05 j 04:13	24° \approx 47'12	1.32752 AU	superior conj	-2354 Apr 18 j 20:08	7° \approx 59'48	0°18'27
	-2355 May 07 j 13:58	0° \approx		minimum elong	-2354 Apr 18 j 19:19	7° \approx 55'20	0°18'17
evening rise	-2355 May 11 j 10:58	8° \approx 10'39		max. Earth dist.	-2354 Apr 18 j 17:11	7° \approx 43'36	1.32486 AU
	-2355 May 23 j 00:37	0° \approx		evening rise	-2354 Apr 25 j 19:11	23° \approx 01'42	
desc. node	-2355 Jun 10 j 11:59	25° \approx 27'05			-2354 Apr 29 j 05:00	0° \approx	
evening max el	-2355 Jun 11 j 21:20	26° \approx 49'24	27°09'37		-2354 May 17 j 07:16	0° \approx	
	-2355 Jun 15 j 14:08	0° \approx		evening max el	-2354 May 24 j 22:12	8° \approx 39'42	26°21'28
retrograde	-2355 Jun 25 j 19:26	4° \approx 09'57		desc. node	-2354 May 28 j 09:02	11° \approx 38'10	
evening set	-2355 Jul 02 j 19:59	1° \approx 53'24		retrograde	-2354 Jun 07 j 23:46	15° \approx 56'22	
	-2355 Jul 05 j 09:59	30° \approx 00'		evening set	-2354 Jun 14 j 08:30	14° \approx 14'52	
min. Earth dist.	-2355 Jul 06 j 11:08	29° \approx 07'11	0.61607 AU	min. Earth dist.	-2354 Jun 18 j 11:20	11° \approx 34'51	0.59566 AU
inferior conj	-2355 Jul 09 j 14:40	26° \approx 17'34	-4°17'55	inferior conj	-2354 Jun 21 j 20:04	8° \approx 57'01	-4°29'53
minimum elong	-2355 Jul 09 j 17:34	26° \approx 11'00	4°17'30	minimum elong	-2354 Jun 21 j 20:06	8° \approx 56'56	4°29'50
morning rise	-2355 Jul 16 j 16:43	21° \approx 22'08		morning rise	-2354 Jun 29 j 09:57	4° \approx 23'22	
direct	-2355 Jul 19 j 05:26	20° \approx 55'08		direct	-2354 Jul 01 j 22:10	4° \approx 00'56	
morning max el	-2355 Jul 26 j 03:27	24° \approx 22'15	17°59'01	morning max el	-2354 Jul 09 j 13:25	7° \approx 41'05	18°21'25
asc. node	-2355 Jul 27 j 04:09	25° \approx 26'05		asc. node	-2354 Jul 14 j 01:13	13° \approx 02'38	
	-2355 Jul 30 j 17:46	0° \approx			-2354 Jul 23 j 22:33	0° \approx	
morning set	-2355 Aug 11 j 04:31	19° \approx 36'19		morning set	-2354 Jul 25 j 14:55	3° \approx 11'36	
	-2355 Aug 16 j 21:48	0° \approx					
superior conj	-2355 Aug 21 j 16:54	8° \approx 29'09	1°30'21	superior conj	-2354 Aug 03 j 21:35	20° \approx 40'44	1°44'57
minimum elong	-2355 Aug 21 j 21:24	8° \approx 48'41	1°30'00	minimum elong	-2354 Aug 03 j 23:39	20° \approx 50'10	1°44'55
max. Earth dist.	-2355 Aug 29 j 03:05	21° \approx 04'24	1.42335 AU		-2354 Aug 09 j 02:12	0° \approx	
	-2355 Sep 03 j 15:14	0° \approx		max. Earth dist.	-2354 Aug 11 j 08:33	3° \approx 56'08	1.40486 AU
evening rise	-2355 Sep 04 j 17:55	1° \approx 45'53		evening rise	-2354 Aug 16 j 00:03	11° \approx 45'56	
desc. node	-2355 Sep 06 j 11:22	4° \approx 28'57		desc. node	-2354 Aug 24 j 08:22	25° \approx 05'03	
	-2355 Sep 23 j 14:15	0° \approx			-2354 Aug 27 j 13:49	0° \approx	
evening max el	-2355 Oct 06 j 21:52	16° \approx 47'15	22°00'20		-2354 Sep 19 j 06:13	0° \approx	
retrograde	-2355 Oct 16 j 04:07	22° \approx 17'41		evening max el	-2354 Sep 19 j 12:27	0° \approx 15'44	23°20'09
evening set	-2355 Oct 20 j 13:28	20° \approx 33'04		retrograde	-2354 Sep 29 j 21:23	6° \approx 23'49	
asc. node	-2355 Oct 23 j 03:17	17° \approx 55'38		evening set	-2354 Oct 04 j 20:24	4° \approx 20'19	
inferior conj	-2355 Oct 25 j 21:31	14° \approx 16'37	0°56'23		-2354 Oct 08 j 17:13	30° \approx 00'	
minimum elong	-2355 Oct 25 j 20:14	14° \approx 21'02	0°55'51	inferior conj	-2354 Oct 10 j 04:20	28° \approx 00'39	0°03'26
min. Earth dist.	-2355 Oct 25 j 23:45	14° \approx 08'53	0.67455 AU	minimum elong	-2354 Oct 10 j 04:15	28° \approx 00'56	0°03'24
morning rise	-2355 Oct 31 j 02:51	8° \approx 02'43		transit middle	-2354 Oct 10 j 04:15	28° \approx 00'56	0°03'24
direct	-2355 Nov 04 j 21:31	6° \approx 03'09		transit begin	-2354 Oct 10 j 01:36	28° \approx 10'01	
morning max el	-2355 Nov 14 j 17:33	11° \approx 54'25	22°45'25	transit end	-2354 Oct 10 j 06:54	27° \approx 51'51	
	-2355 Nov 29 j 02:04	0° \approx		min. Earth dist.	-2354 Oct 09 j 20:19	28° \approx 28'08	0.67499 AU
desc. node	-2355 Dec 03 j 10:51	6° \approx 18'04		asc. node	-2354 Oct 10 j 00:21	28° \approx 14'19	
morning set	-2355 Dec 18 j 19:12	0° \approx 10'11		morning rise	-2354 Oct 15 j 12:00	21° \approx 50'12	
	-2355 Dec 18 j 16:43	0° \approx		direct	-2354 Oct 19 j 16:37	20° \approx 12'21	
max. Earth dist.	-2355 Dec 23 j 16:53	8° \approx 23'03	1.40213 AU	morning max el	-2354 Oct 28 j 08:57	25° \approx 19'04	21°22'41
					-2354 Nov 01 j 12:24	0° \approx	
superior conj	-2355 Dec 31 j 11:29	22° \approx 05'17	-1°57'36	desc. node	-2354 Nov 20 j 07:52	26° \approx 33'57	
minimum elong	-2355 Dec 31 j 12:08	22° \approx 08'11	1°57'40		-2354 Nov 22 j 13:57	0° \approx	
	-2354 Jan 04 j 18:23	0° \approx		morning set	-2354 Nov 28 j 08:23	8° \approx 57'45	
evening rise	-2354 Jan 10 j 06:19	10° \approx 23'43		max. Earth dist.	-2354 Dec 05 j 18:49	20° \approx 55'22	1.42181 AU
asc. node	-2354 Jan 19 j 02:32	26° \approx 28'43			-2354 Dec 11 j 05:10	0° \approx	
	-2354 Jan 21 j 08:06	0° \approx		superior conj	-2354 Dec 13 j 03:04	3° \approx 16'21	-1°53'36
evening max el	-2354 Jan 26 j 12:22	6° \approx 28'26	18°24'32	minimum elong	-2354 Dec 12 j 23:54	3° \approx 02'44	1°53'31
retrograde	-2354 Feb 02 j 21:44	10° \approx 06'53		evening rise	-2354 Dec 24 j 07:11	23° \approx 07'28	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2354 Dec 28 j 02:22	0°♄				-2353 Dec 22 j 01:52	0°♄	
asc. node	-2353 Jan 05 j 23:35	14°♄41'41			asc. node	-2353 Dec 23 j 20:37	2°♄05'30	
evening max el	-2353 Jan 09 j 22:15	19°♄28'11	18°08'44		evening max el	-2353 Dec 24 j 10:34	2°♄41'58	18°12'21
retrograde	-2353 Jan 16 j 16:10	22°♄55'20			retrograde	-2353 Dec 30 j 23:05	6°♄11'03	
evening set	-2353 Jan 19 j 08:24	22°♄23'06			evening set	-2352 Jan 02 j 19:04	5°♄29'54	
inferior conj	-2353 Jan 26 j 01:04	17°♄26'02	3°57'40		inferior conj	-2352 Jan 09 j 00:48	0°♄12'10	3°51'39
minimum elong	-2353 Jan 26 j 01:21	17°♄25'22	3°57'36		minimum elong	-2352 Jan 08 j 23:06	0°♄16'43	3°51'25
min. Earth dist.	-2353 Jan 29 j 04:17	14°♄28'53	0.61103 AU		min. Earth dist.	-2352 Jan 09 j 05:20	30°♄♂	
morning rise	-2353 Feb 01 j 16:54	11°♄40'26			morning rise	-2352 Jan 11 j 14:43	27°♄26'55	0.63016 AU
direct	-2353 Feb 08 j 14:24	9°♄21'19			direct	-2352 Jan 15 j 02:23	24°♄15'00	
desc. node	-2353 Feb 16 j 07:05	11°♄53'20			desc. node	-2352 Jan 22 j 03:25	21°♄32'06	
morning max el	-2353 Feb 22 j 17:16	17°♄06'12	27°36'20		morning max el	-2352 Feb 03 j 04:08	27°♄36'37	
	-2353 Mar 05 j 10:36	0°♄				-2352 Feb 04 j 23:33	29°♄19'15	27°42'47
	-2353 Mar 23 j 07:58	0°♄				-2352 Feb 05 j 15:47	0°♄	
morning set	-2353 Mar 27 j 01:18	7°♄27'51			morning set	-2352 Feb 27 j 07:35	0°♄	
max. Earth dist.	-2353 Apr 02 j 05:27	20°♄34'51	1.32573 AU			-2352 Mar 10 j 02:10	21°♄48'44	
						-2352 Mar 14 j 01:39	0°♄	
superior conj	-2353 Apr 03 j 07:18	22°♄55'42	-0°06'53		max. Earth dist.	-2352 Mar 15 j 13:10	3°♄07'46	1.33031 AU
minimum elong	-2353 Apr 03 j 07:37	22°♄57'25	0°06'49					
behind sun begin	-2353 Apr 03 j 03:01	22°♄32'20			superior conj	-2352 Mar 17 j 16:11	7°♄41'06	-0°32'41
behind sun end	-2353 Apr 03 j 12:13	23°♄22'31			minimum elong	-2352 Mar 17 j 17:42	7°♄49'12	0°32'23
asc. node	-2353 Apr 03 j 22:57	24°♄21'12			asc. node	-2352 Mar 20 j 19:59	14°♄30'46	
	-2353 Apr 06 j 13:02	0°♄			evening rise	-2352 Mar 24 j 17:49	22°♄52'58	
evening rise	-2353 Apr 10 j 06:05	7°♄58'01				-2352 Mar 28 j 04:46	0°♄	
	-2353 Apr 21 j 19:14	0°♄				-2352 Apr 16 j 19:39	0°♄	
evening max el	-2353 May 06 j 16:46	19°♄48'14	25°05'42		evening max el	-2352 Apr 17 j 08:04	0°♄30'21	23°33'45
desc. node	-2353 May 15 j 06:05	25°♄46'54			retrograde	-2352 Apr 30 j 22:58	7°♄17'59	
retrograde	-2353 May 20 j 17:29	26°♄56'13			desc. node	-2352 May 01 j 03:09	7°♄17'55	
evening set	-2353 May 25 j 22:39	25°♄53'33			evening set	-2352 May 04 j 18:49	6°♄45'46	
min. Earth dist.	-2353 May 31 j 04:47	23°♄03'15	0.57592 AU		min. Earth dist.	-2352 May 11 j 18:49	3°♄32'00	0.56014 AU
inferior conj	-2353 Jun 03 j 06:28	20°♄58'38	-4°12'20		inferior conj	-2352 May 13 j 20:48	2°♄17'15	-3°14'46
minimum elong	-2353 Jun 03 j 02:31	21°♄05'22	4°11'48		minimum elong	-2352 May 13 j 14:20	2°♄26'59	3°13'06
morning rise	-2353 Jun 11 j 09:13	16°♄45'49				-2352 May 17 j 22:31	30°♄♂	
direct	-2353 Jun 13 j 21:53	16°♄26'54			morning rise	-2352 May 22 j 12:42	28°♄19'23	
morning max el	-2353 Jun 22 j 16:15	20°♄32'44	19°04'18		direct	-2352 May 25 j 02:32	28°♄02'48	
	-2353 Jun 30 j 00:54	0°♄				-2352 May 31 j 17:04	0°♄	
asc. node	-2353 Jun 30 j 22:17	1°♄26'55			morning max el	-2352 Jun 04 j 09:33	2°♄48'53	20°07'53
morning set	-2353 Jul 09 j 11:30	17°♄18'40			asc. node	-2352 Jun 16 j 19:20	20°♄27'42	
	-2353 Jul 15 j 21:42	0°♄				-2352 Jun 21 j 17:31	0°♄	
					morning set	-2352 Jun 22 j 15:14	1°♄49'37	
superior conj	-2353 Jul 17 j 21:06	3°♄49'51	1°48'25					
minimum elong	-2353 Jul 17 j 20:53	3°♄48'52	1°48'29		superior conj	-2352 Jun 30 j 10:17	17°♄42'14	1°43'19
max. Earth dist.	-2353 Jul 24 j 11:08	16°♄08'31	1.38509 AU		minimum elong	-2352 Jun 30 j 08:33	17°♄33'32	1°43'17
evening rise	-2353 Jul 28 j 07:52	22°♄59'50			max. Earth dist.	-2352 Jul 05 j 15:53	27°♄58'33	1.36645 AU
	-2353 Aug 01 j 10:39	0°♄				-2352 Jul 06 j 17:27	0°♄	
desc. node	-2353 Aug 11 j 05:21	15°♄29'59			evening rise	-2352 Jul 09 j 14:53	5°♄22'39	
	-2353 Aug 21 j 09:38	0°♄				-2352 Jul 24 j 07:39	0°♄	
evening max el	-2353 Sep 02 j 00:08	13°♄46'59	24°39'37		desc. node	-2352 Jul 28 j 02:21	5°♄38'24	
retrograde	-2353 Sep 13 j 10:43	20°♄27'38			evening max el	-2352 Aug 14 j 11:08	27°♄20'49	25°51'11
evening set	-2353 Sep 19 j 00:37	18°♄05'35				-2352 Aug 17 j 09:24	0°♄	
min. Earth dist.	-2353 Sep 23 j 15:26	12°♄47'57	0.67238 AU		retrograde	-2352 Aug 26 j 19:37	4°♄25'16	
inferior conj	-2353 Sep 24 j 09:56	11°♄46'15	-0°50'53		evening set	-2352 Sep 02 j 00:16	1°♄47'40	
minimum elong	-2353 Sep 24 j 11:10	11°♄42'09	0°50'21			-2352 Sep 03 j 20:20	30°♄♂	
asc. node	-2353 Sep 26 j 21:25	8°♄36'13			min. Earth dist.	-2352 Sep 06 j 06:44	27°♄06'53	0.66650 AU
morning rise	-2353 Sep 29 j 21:44	5°♄42'13			inferior conj	-2352 Sep 07 j 12:37	25°♄32'03	-1°44'50
direct	-2353 Oct 03 j 14:01	4°♄24'17			minimum elong	-2352 Sep 07 j 15:08	25°♄24'04	1°43'49
morning max el	-2353 Oct 11 j 07:36	8°♄52'47	20°10'11		asc. node	-2352 Sep 12 j 18:29	19°♄57'02	
	-2353 Oct 27 j 00:29	0°♄			morning rise	-2352 Sep 13 j 06:12	19°♄37'27	
morning set	-2353 Nov 07 j 05:58	17°♄07'15			direct	-2352 Sep 16 j 12:18	18°♄36'22	
desc. node	-2353 Nov 07 j 04:51	17°♄02'54			morning max el	-2352 Sep 23 j 13:33	22°♄35'55	19°11'29
	-2353 Nov 15 j 11:25	0°♄				-2352 Sep 29 j 13:37	0°♄	
max. Earth dist.	-2353 Nov 18 j 04:38	4°♄19'42	1.43735 AU		morning set	-2352 Oct 16 j 12:00	25°♄48'52	
						-2352 Oct 19 j 04:09	0°♄	
superior conj	-2353 Nov 23 j 15:56	13°♄11'11	-1°33'30		desc. node	-2352 Oct 24 j 01:49	7°♄41'03	
minimum elong	-2353 Nov 23 j 08:58	12°♄42'42	1°32'56		max. Earth dist.	-2352 Oct 30 j 20:11	18°♄19'21	1.44676 AU
	-2353 Dec 03 j 16:36	0°♄						
evening rise	-2353 Dec 06 j 14:54	5°♄02'20			superior conj	-2352 Nov 02 j 03:13	21°♄56'58	-0°56'06

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2352 Nov 01 j 20:34	21° Ω 30'37	0°55'20	max. Earth dist.	-2351 Oct 13 j 14:12	2° Ω 34'36	1.44900 AU
	-2352 Nov 07 j 04:28	0° \mathbb{M}		evening rise	-2351 Oct 28 j 10:54	25° Ω 57'11	
evening rise	-2352 Nov 17 j 01:04	16° \mathbb{M} 00'29			-2351 Oct 31 j 00:28	0° \mathbb{M}	
	-2352 Nov 25 j 13:51	0° \mathcal{A}		greatest brilliancy	-2351 Nov 07 j 04:00	11° \mathbb{M} 13'39	-0.8m
evening max el	-2352 Dec 06 j 22:42	16° \mathcal{A} 04'01	18°34'32	evening max el	-2351 Nov 20 j 08:14	29° \mathbb{M} 30'21	19°14'02
asc. node	-2352 Dec 09 j 17:39	18° \mathcal{A} 26'41			-2351 Nov 20 j 20:00	0° \mathcal{A}	
retrograde	-2352 Dec 13 j 14:07	19° \mathcal{A} 45'47		asc. node	-2351 Nov 26 j 14:42	3° \mathcal{A} 30'07	
evening set	-2352 Dec 16 j 14:49	18° \mathcal{A} 54'30		retrograde	-2351 Nov 27 j 09:40	3° \mathcal{A} 33'39	
inferior conj	-2352 Dec 22 j 12:19	13° \mathcal{A} 18'31	3°29'12	evening set	-2351 Nov 30 j 16:48	2° \mathcal{A} 30'24	
minimum elong	-2352 Dec 22 j 09:33	13° \mathcal{A} 26'40	3°28'36		-2351 Dec 03 j 13:28	30° \mathcal{R} \mathbb{M}	
min. Earth dist.	-2352 Dec 24 j 11:13	11° \mathcal{A} 00'06	0.64625 AU	inferior conj	-2351 Dec 06 j 08:17	26° \mathbb{M} 39'03	2°55'19
morning rise	-2352 Dec 28 j 03:52	7° \mathcal{A} 13'17		minimum elong	-2351 Dec 06 j 05:16	26° \mathbb{M} 48'38	2°54'26
direct	-2351 Jan 03 j 23:40	4° \mathcal{A} 21'27		min. Earth dist.	-2351 Dec 07 j 16:52	24° \mathbb{M} 55'24	0.65872 AU
morning max el	-2351 Jan 17 j 08:54	12° \mathcal{A} 04'25	27°14'25	morning rise	-2351 Dec 11 j 17:27	20° \mathbb{M} 28'27	
desc. node	-2351 Jan 20 j 01:11	14° \mathcal{A} 53'26		direct	-2351 Dec 18 j 02:19	17° \mathbb{M} 41'13	
	-2351 Jan 31 j 18:10	0° \mathcal{B}		morning max el	-2351 Dec 30 j 18:31	25° \mathbb{M} 08'28	26°17'37
	-2351 Feb 18 j 19:21	0° \approx			-2350 Jan 04 j 05:25	0° \mathcal{A}	
morning set	-2351 Feb 21 j 18:20	5° \approx 39'17		desc. node	-2350 Jan 06 j 22:13	3° \mathcal{A} 16'27	
max. Earth dist.	-2351 Feb 26 j 12:17	15° \approx 09'41	1.33903 AU		-2350 Jan 25 j 05:20	0° \mathcal{B}	
				morning set	-2350 Feb 04 j 21:54	18° \mathcal{B} 47'27	
superior conj	-2351 Mar 01 j 20:54	22° \approx 09'23	-0°57'57	max. Earth dist.	-2350 Feb 08 j 23:46	26° \mathcal{B} 35'52	1.35223 AU
minimum elong	-2351 Mar 01 j 23:29	22° \approx 23'00	0°57'31		-2350 Feb 10 j 17:07	0° \approx	
	-2351 Mar 05 j 13:35	0° \mathcal{H}					
asc. node	-2351 Mar 07 j 17:00	4° \mathcal{H} 32'51		superior conj	-2350 Feb 13 j 19:08	6° \approx 13'31	-1°21'18
evening rise	-2351 Mar 09 j 04:35	7° \mathcal{H} 39'49		minimum elong	-2350 Feb 13 j 22:26	6° \approx 30'26	1°20'52
	-2351 Mar 21 j 04:41	0° \mathcal{Y}		evening rise	-2350 Feb 21 j 12:31	22° \approx 12'21	
evening max el	-2351 Mar 30 j 02:30	11° \mathcal{Y} 13'39	22°00'03	asc. node	-2350 Feb 22 j 14:03	24° \approx 22'56	
retrograde	-2351 Apr 11 j 17:06	17° \mathcal{Y} 22'06			-2350 Feb 25 j 09:33	0° \mathcal{H}	
evening set	-2351 Apr 14 j 10:13	17° \mathcal{Y} 05'43		evening max el	-2350 Mar 12 j 05:56	22° \mathcal{H} 23'46	20°36'28
desc. node	-2351 Apr 18 j 00:14	15° \mathcal{Y} 58'40		retrograde	-2350 Mar 23 j 06:32	27° \mathcal{H} 39'50	
inferior conj	-2351 Apr 23 j 19:39	12° \mathcal{Y} 59'40	-1°36'35	evening set	-2350 Mar 25 j 12:28	27° \mathcal{H} 27'35	
minimum elong	-2351 Apr 23 j 15:16	13° \mathcal{Y} 05'50	1°35'06	inferior conj	-2350 Apr 03 j 14:57	23° \mathcal{H} 30'01	0°21'16
min. Earth dist.	-2351 Apr 23 j 08:21	13° \mathcal{Y} 15'34	0.55166 AU	minimum elong	-2350 Apr 03 j 15:56	23° \mathcal{H} 28'36	0°20'55
morning rise	-2351 May 02 j 21:37	9° \mathcal{Y} 02'17		desc. node	-2350 Apr 04 j 21:17	22° \mathcal{H} 46'05	
direct	-2351 May 05 j 16:28	8° \mathcal{Y} 44'57		min. Earth dist.	-2350 Apr 04 j 22:29	22° \mathcal{H} 44'22	0.55254 AU
morning max el	-2351 May 17 j 15:58	14° \mathcal{Y} 23'02	21°30'24	morning rise	-2350 Apr 12 j 18:07	19° \mathcal{H} 14'28	
	-2351 May 29 j 07:58	0° \mathcal{B}		direct	-2350 Apr 16 j 04:36	18° \mathcal{H} 48'46	
asc. node	-2351 Jun 03 j 16:22	9° \mathcal{B} 55'07		morning max el	-2350 Apr 29 j 12:36	25° \mathcal{H} 18'35	23°06'29
morning set	-2351 Jun 06 j 23:38	16° \mathcal{B} 36'24			-2350 May 03 j 21:05	0° \mathcal{Y}	
	-2351 Jun 13 j 09:07	0° \mathbb{I}		asc. node	-2350 May 21 j 13:26	29° \mathcal{Y} 42'12	
					-2350 May 21 j 16:52	0° \mathcal{B}	
superior conj	-2351 Jun 14 j 09:00	2° \mathbb{I} 04'28	1°31'45	morning set	-2350 May 22 j 10:45	1° \mathcal{B} 33'10	
minimum elong	-2351 Jun 14 j 06:31	1° \mathbb{I} 51'34	1°31'32				
max. Earth dist.	-2351 Jun 18 j 04:05	9° \mathbb{I} 50'51	1.35076 AU	superior conj	-2350 May 29 j 14:09	16° \mathcal{B} 46'57	1°15'18
evening rise	-2351 Jun 22 j 15:54	18° \mathbb{I} 39'54		minimum elong	-2350 May 29 j 11:34	16° \mathcal{B} 33'13	1°14'56
	-2351 Jun 28 j 20:07	0° \mathcal{E}		max. Earth dist.	-2350 Jun 01 j 02:09	22° \mathcal{B} 04'36	1.33884 AU
desc. node	-2351 Jul 14 j 23:24	25° \mathcal{E} 21'56			-2350 Jun 02 j 22:32	0° \mathbb{I}	
	-2351 Jul 18 j 10:32	0° \mathcal{Q}		evening rise	-2350 Jun 06 j 06:06	2° \mathbb{I} 37'46	
evening max el	-2351 Jul 27 j 22:31	10° \mathcal{Q} 51'23	26°47'06		-2350 Jun 21 j 16:29	0° \mathcal{E}	
retrograde	-2351 Aug 09 j 23:37	18° \mathcal{Q} 09'22		desc. node	-2350 Jul 01 j 20:27	14° \mathcal{E} 29'54	
evening set	-2351 Aug 16 j 17:06	15° \mathcal{Q} 22'50		evening max el	-2350 Jul 10 j 09:52	24° \mathcal{E} 09'34	27°19'42
min. Earth dist.	-2351 Aug 20 j 15:58	11° \mathcal{Q} 19'53	0.65701 AU		-2350 Jul 18 j 04:39	0° \mathcal{Q}	
inferior conj	-2351 Aug 22 j 10:22	9° \mathcal{Q} 14'21	-2°36'34	retrograde	-2350 Jul 23 j 22:06	1° \mathcal{Q} 31'42	
minimum elong	-2351 Aug 22 j 13:58	9° \mathcal{Q} 03'42	2°35'17		-2350 Jul 29 j 05:14	30° \mathcal{R} \mathcal{E}	
morning rise	-2351 Aug 28 j 11:16	3° \mathcal{Q} 32'11		evening set	-2350 Jul 31 j 00:17	28° \mathcal{E} 46'32	
asc. node	-2351 Aug 30 j 15:33	2° \mathcal{Q} 47'36		min. Earth dist.	-2350 Aug 03 j 16:57	25° \mathcal{E} 19'34	0.64379 AU
direct	-2351 Aug 31 j 09:31	2° \mathcal{Q} 44'28		inferior conj	-2350 Aug 06 j 00:50	22° \mathcal{E} 48'31	-3°23'31
morning max el	-2351 Sep 07 j 01:05	6° \mathcal{Q} 24'10	18°28'40	minimum elong	-2350 Aug 06 j 05:01	22° \mathcal{E} 37'14	3°22'20
	-2351 Sep 23 j 05:51	0° \mathbb{P}		morning rise	-2350 Aug 12 j 10:28	17° \mathcal{E} 21'55	
morning set	-2351 Sep 26 j 19:17	5° \mathbb{P} 46'34		direct	-2350 Aug 15 j 03:19	16° \mathcal{E} 44'12	
desc. node	-2351 Oct 10 j 22:50	28° \mathbb{P} 24'50		asc. node	-2350 Aug 17 j 12:37	17° \mathcal{E} 13'44	
	-2351 Oct 11 j 22:57	0° \mathcal{U}		morning max el	-2350 Aug 21 j 15:42	20° \mathcal{E} 12'19	18°02'51
					-2350 Aug 29 j 00:04	0° \mathcal{Q}	
superior conj	-2351 Oct 12 j 03:04	0° \mathcal{U} 16'14	-0°07'35	morning set	-2350 Sep 08 j 06:10	17° \mathcal{Q} 03'58	
minimum elong	-2351 Oct 12 j 02:04	0° \mathcal{U} 12'17	0°07'27		-2350 Sep 15 j 23:03	0° \mathbb{P}	
behind sun begin	-2351 Oct 11 j 15:55	29° \mathbb{P} 32'14					
behind sun end	-2351 Oct 12 j 12:13	0° \mathcal{U} 52'19		superior conj	-2350 Sep 21 j 13:44	9° \mathbb{P} 10'47	0°39'46

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2350 Sep 21 j 18:04	9° \mathbb{M} 28'18	0°39'13	minimum elong	-2349 Sep 02 j 07:17	19° Ω 44'23	1°15'23
max. Earth dist.	-2350 Sep 26 j 07:46	16° \mathbb{M} 47'41	1.44400 AU		-2349 Sep 08 j 11:55	0° \mathbb{M}	
desc. node	-2350 Sep 27 j 19:51	19° \mathbb{M} 10'39		max. Earth dist.	-2349 Sep 08 j 22:21	0° \mathbb{M} 42'24	1.43243 AU
	-2350 Oct 04 j 17:39	0° \mathbb{A}		desc. node	-2349 Sep 14 j 16:52	9° \mathbb{M} 55'42	
evening rise	-2350 Oct 07 j 23:34	5° \mathbb{A} 01'46		evening rise	-2349 Sep 17 j 04:59	13° \mathbb{M} 50'54	
greatest brilliancy	-2350 Oct 21 j 21:25	26° \mathbb{A} 10'37	-0.6m		-2349 Sep 27 j 19:49	0° \mathbb{A}	
	-2350 Oct 24 j 12:06	0° \mathbb{M}		evening max el	-2349 Oct 17 j 12:23	26° \mathbb{A} 25'13	21°16'53
evening max el	-2350 Nov 03 j 13:13	12° \mathbb{M} 57'45	20°09'03		-2349 Oct 21 j 17:06	0° \mathbb{M}	
retrograde	-2350 Nov 11 j 06:56	17° \mathbb{M} 30'11		retrograde	-2349 Oct 26 j 03:54	1° \mathbb{M} 32'58	
asc. node	-2350 Nov 13 j 11:45	17° \mathbb{M} 02'14		evening set	-2349 Oct 30 j 06:17	29° \mathbb{A} 58'37	
evening set	-2350 Nov 14 j 22:37	16° \mathbb{M} 12'34			-2349 Oct 30 j 05:34	30° \mathbb{R} \mathbb{A}	
inferior conj	-2350 Nov 20 j 09:56	10° \mathbb{M} 08'56	2°13'21	asc. node	-2349 Oct 31 j 08:49	29° \mathbb{A} 00'38	
minimum elong	-2350 Nov 20 j 07:17	10° \mathbb{M} 17'48	2°12'24	inferior conj	-2349 Nov 04 j 15:05	23° \mathbb{A} 45'53	1°25'43
min. Earth dist.	-2350 Nov 21 j 05:41	9° \mathbb{M} 02'53	0.66757 AU	minimum elong	-2349 Nov 04 j 13:13	23° \mathbb{A} 52'19	1°24'57
morning rise	-2350 Nov 25 j 15:45	3° \mathbb{M} 55'20		min. Earth dist.	-2349 Nov 04 j 23:23	23° \mathbb{A} 17'25	0.67298 AU
direct	-2350 Dec 01 j 10:28	1° \mathbb{M} 22'43		morning rise	-2349 Nov 09 j 20:00	17° \mathbb{A} 31'37	
morning max el	-2350 Dec 13 j 03:06	8° \mathbb{M} 20'03	25°01'18	direct	-2349 Nov 14 j 23:24	15° \mathbb{A} 19'24	
desc. node	-2350 Dec 24 j 19:15	22° \mathbb{M} 25'38		morning max el	-2349 Nov 25 j 12:00	21° \mathbb{A} 35'48	23°35'27
	-2350 Dec 30 j 04:15	0° \mathbb{A}			-2349 Dec 02 j 18:22	0° \mathbb{M}	
	-2349 Jan 17 j 18:45	0° \mathbb{Z}		desc. node	-2349 Dec 11 j 16:18	12° \mathbb{M} 07'56	
morning set	-2349 Jan 18 j 07:36	0° \mathbb{Z} 57'08			-2349 Dec 23 j 11:35	0° \mathbb{A}	
max. Earth dist.	-2349 Jan 22 j 00:12	7° \mathbb{Z} 39'51	1.36974 AU	morning set	-2349 Dec 30 j 17:15	11° \mathbb{A} 52'21	
				max. Earth dist.	-2348 Jan 03 j 19:48	18° \mathbb{A} 57'05	1.39018 AU
superior conj	-2349 Jan 28 j 07:49	19° \mathbb{Z} 44'03	-1°40'54		-2348 Jan 09 j 22:44	0° \mathbb{Z}	
minimum elong	-2349 Jan 28 j 11:08	20° \mathbb{Z} 00'20	1°40'38				
	-2349 Feb 02 j 11:19	0° \mathbb{A}		superior conj	-2348 Jan 11 j 07:05	2° \mathbb{Z} 30'38	-1°54'09
evening rise	-2349 Feb 05 j 15:27	6° \mathbb{A} 23'25		minimum elong	-2348 Jan 11 j 09:10	2° \mathbb{Z} 40'27	1°54'07
asc. node	-2349 Feb 09 j 11:05	13° \mathbb{A} 55'01		evening rise	-2348 Jan 20 j 10:52	20° \mathbb{Z} 06'45	
	-2349 Feb 19 j 03:53	0° \mathbb{H}			-2348 Jan 25 j 15:33	0° \mathbb{A}	
evening max el	-2349 Feb 22 j 20:12	4° \mathbb{H} 10'00	19°29'43	asc. node	-2348 Jan 27 j 08:07	3° \mathbb{A} 02'57	
retrograde	-2349 Mar 04 j 04:03	8° \mathbb{H} 36'51		evening max el	-2348 Feb 05 j 20:07	16° \mathbb{A} 30'29	18°42'27
evening set	-2349 Mar 06 j 10:29	8° \mathbb{H} 22'17		retrograde	-2348 Feb 13 j 19:13	20° \mathbb{A} 22'09	
inferior conj	-2349 Mar 14 j 20:42	4° \mathbb{H} 16'33	2°05'46	evening set	-2348 Feb 16 j 05:28	20° \mathbb{A} 01'58	
minimum elong	-2349 Mar 15 j 01:11	4° \mathbb{H} 09'16	2°04'26	inferior conj	-2348 Feb 23 j 21:35	15° \mathbb{A} 38'10	3°16'15
min. Earth dist.	-2349 Mar 17 j 13:09	2° \mathbb{H} 32'48	0.56248 AU	minimum elong	-2348 Feb 24 j 01:44	15° \mathbb{A} 30'20	3°15'25
	-2349 Mar 22 j 06:48	30° \mathbb{R} \mathbb{A}		min. Earth dist.	-2348 Feb 27 j 05:43	13° \mathbb{A} 08'33	0.57916 AU
desc. node	-2349 Mar 22 j 18:22	29° \mathbb{A} 48'21		morning rise	-2348 Mar 02 j 19:25	10° \mathbb{A} 23'16	
morning rise	-2349 Mar 23 j 13:14	29° \mathbb{A} 31'17		direct	-2348 Mar 08 j 12:32	9° \mathbb{A} 02'47	
direct	-2349 Mar 28 j 02:08	28° \mathbb{A} 44'38		desc. node	-2348 Mar 08 j 15:26	9° \mathbb{A} 02'50	
	-2349 Apr 02 j 19:59	0° \mathbb{H}		morning max el	-2348 Mar 22 j 19:41	16° \mathbb{A} 32'26	26°13'55
morning max el	-2349 Apr 11 j 03:44	5° \mathbb{H} 52'18	24°45'54		-2348 Apr 02 j 19:41	0° \mathbb{H}	
	-2349 Apr 28 j 12:02	0° \mathbb{Y}			-2348 Apr 19 j 16:27	0° \mathbb{Y}	
morning set	-2349 May 06 j 22:53	16° \mathbb{Y} 34'14		morning set	-2348 Apr 20 j 10:19	1° \mathbb{Y} 33'16	
asc. node	-2349 May 08 j 10:30	19° \mathbb{Y} 42'55		asc. node	-2348 Apr 24 j 07:32	9° \mathbb{Y} 51'54	
	-2349 May 13 j 04:35	0° \mathbb{B}					
superior conj	-2349 May 13 j 23:21	1° \mathbb{B} 41'55	0°55'12	superior conj	-2348 Apr 27 j 10:39	16° \mathbb{Y} 42'19	0°32'25
minimum elong	-2349 May 13 j 21:11	1° \mathbb{B} 30'09	0°54'49	minimum elong	-2348 Apr 27 j 09:15	16° \mathbb{Y} 34'43	0°32'09
max. Earth dist.	-2349 May 15 j 08:51	4° \mathbb{B} 43'13	1.33064 AU	max. Earth dist.	-2348 Apr 27 j 20:43	17° \mathbb{Y} 37'29	1.32599 AU
evening rise	-2349 May 21 j 05:36	17° \mathbb{B} 04'13			-2348 May 03 j 14:31	0° \mathbb{B}	
	-2349 May 27 j 21:19	0° \mathbb{I}		evening rise	-2348 May 04 j 11:19	1° \mathbb{B} 48'47	
	-2349 Jun 16 j 08:37	0° \mathbb{E}			-2348 May 19 j 20:55	0° \mathbb{I}	
desc. node	-2349 Jun 18 j 17:29	2° \mathbb{E} 47'28		evening max el	-2348 Jun 03 j 23:35	19° \mathbb{I} 17'48	26°53'01
evening max el	-2349 Jun 22 j 19:11	7° \mathbb{E} 02'52	27°22'48	desc. node	-2348 Jun 04 j 14:32	19° \mathbb{I} 52'55	
retrograde	-2349 Jul 06 j 14:14	14° \mathbb{E} 23'48		retrograde	-2348 Jun 17 j 23:03	26° \mathbb{I} 36'21	
evening set	-2349 Jul 13 j 18:14	11° \mathbb{E} 53'01		evening set	-2348 Jun 24 j 18:39	24° \mathbb{I} 33'29	
min. Earth dist.	-2349 Jul 17 j 08:08	8° \mathbb{E} 55'23	0.62702 AU	min. Earth dist.	-2348 Jun 28 j 13:07	21° \mathbb{I} 52'18	0.60749 AU
inferior conj	-2349 Jul 20 j 05:13	6° \mathbb{E} 08'32	-4°01'53	inferior conj	-2348 Jul 01 j 20:01	19° \mathbb{I} 05'15	-4°25'53
minimum elong	-2349 Jul 20 j 09:00	5° \mathbb{E} 59'22	4°01'09	minimum elong	-2348 Jul 01 j 21:55	19° \mathbb{I} 01'12	4°25'42
morning rise	-2349 Jul 27 j 00:53	1° \mathbb{E} 00'45		morning rise	-2348 Jul 09 j 02:58	14° \mathbb{I} 19'01	
direct	-2349 Jul 29 j 14:38	0° \mathbb{E} 30'18		direct	-2348 Jul 11 j 15:28	13° \mathbb{I} 53'59	
asc. node	-2349 Aug 04 j 09:43	3° \mathbb{E} 06'09		morning max el	-2348 Jul 18 j 19:26	17° \mathbb{I} 24'52	18°06'09
morning max el	-2349 Aug 05 j 06:46	3° \mathbb{E} 55'03	17°55'02	asc. node	-2348 Jul 21 j 06:47	20° \mathbb{I} 08'58	
morning set	-2349 Aug 21 j 15:52	29° \mathbb{E} 27'11			-2348 Jul 27 j 19:11	0° \mathbb{E}	
	-2349 Aug 21 j 23:15	0° \mathbb{Q}		morning set	-2348 Aug 03 j 18:36	12° \mathbb{E} 39'30	
					-2348 Aug 13 j 05:16	0° \mathbb{Q}	
superior conj	-2349 Sep 02 j 01:55	19° \mathbb{Q} 21'40	1°15'56	superior conj	-2348 Aug 13 j 17:07	0° \mathbb{Q} 52'48	1°38'05

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2348 Aug 13 j 20:37	1°Ω08'25	1°37'53	asc. node	-2347 Jul 08 j 03:52	8°Π07'33	
max. Earth dist.	-2348 Aug 21 j 07:23	14°Ω00'28	1.41580 AU	morning set	-2347 Jul 18 j 09:43	26°Π29'14	
evening rise	-2348 Aug 26 j 22:00	23°Ω13'15			-2347 Jul 20 j 05:11	0°Θ	
	-2348 Aug 31 j 04:39	0°Π					
desc. node	-2348 Aug 31 j 13:53	0°Π36'01		superior conj	-2347 Jul 27 j 06:31	13°Θ31'05	1°47'37
	-2348 Sep 20 j 21:17	0°Ω		minimum elong	-2347 Jul 27 j 07:33	13°Θ35'53	1°47'40
evening max el	-2348 Sep 29 j 05:35	9°Ω52'00	22°33'48	max. Earth dist.	-2347 Aug 03 j 10:50	26°Θ33'12	1.39642 AU
retrograde	-2348 Oct 08 j 22:53	15°Ω38'35			-2347 Aug 05 j 10:24	0°Ω	
evening set	-2348 Oct 13 j 13:58	13°Ω45'44		evening rise	-2347 Aug 07 j 14:55	3°Ω43'49	
asc. node	-2348 Oct 17 j 05:53	9°Ω43'11		desc. node	-2347 Aug 18 j 10:52	21°Ω07'47	
inferior conj	-2348 Oct 18 j 21:46	7°Ω27'25	0°34'13		-2347 Aug 24 j 09:49	0°Π	
minimum elong	-2348 Oct 18 j 20:59	7°Ω30'09	0°33'51	evening max el	-2347 Sep 11 j 18:25	23°Π20'30	23°54'22
min. Earth dist.	-2348 Oct 18 j 19:33	7°Ω35'07	0.67513 AU	retrograde	-2347 Sep 22 j 14:43	29°Π44'01	
morning rise	-2348 Oct 24 j 03:53	1°Ω14'53		evening set	-2347 Sep 27 j 19:57	27°Π32'18	
	-2348 Oct 26 j 02:25	30°RΠ		min. Earth dist.	-2347 Oct 02 j 15:47	21°Π54'28	0.67422 AU
direct	-2348 Oct 28 j 16:21	29°Π24'52		inferior conj	-2347 Oct 03 j 04:16	21°Π12'02	-0°19'32
	-2348 Oct 31 j 10:14	0°Ω		minimum elong	-2347 Oct 03 j 04:44	21°Π10'27	0°19'21
morning max el	-2348 Nov 07 j 00:13	4°Ω56'29	22°09'22	asc. node	-2347 Oct 04 j 02:58	19°Π55'25	
	-2348 Nov 26 j 01:21	0°Π		morning rise	-2347 Oct 08 j 13:28	15°Π03'57	
desc. node	-2348 Nov 27 j 13:20	2°Π13'28		direct	-2347 Oct 12 j 12:29	13°Π35'06	
morning set	-2348 Dec 09 j 22:13	21°Π23'48		morning max el	-2347 Oct 20 j 18:38	18°Π24'59	20°50'19
	-2348 Dec 15 j 04:06	0°♂			-2347 Oct 30 j 02:38	0°Ω	
max. Earth dist.	-2348 Dec 15 j 18:07	0°♂58'41	1.41085 AU	desc. node	-2347 Nov 14 j 10:20	22°Ω35'19	
				morning set	-2347 Nov 19 j 02:14	29°Ω47'31	
					-2347 Nov 19 j 05:27	0°Π	
superior conj	-2348 Dec 23 j 11:50	14°♂20'20	-1°57'39				
minimum elong	-2348 Dec 23 j 11:01	14°♂16'44	1°57'41	max. Earth dist.	-2347 Nov 27 j 23:05	13°Π52'59	1.42897 AU
	-2347 Jan 01 j 01:46	0°Θ					
evening rise	-2347 Jan 02 j 19:37	3°Θ14'58		superior conj	-2347 Dec 04 j 16:24	24°Π59'20	-1°47'14
asc. node	-2347 Jan 13 j 05:08	21°Θ39'03		minimum elong	-2347 Dec 04 j 11:26	24°Π38'24	1°46'58
evening max el	-2347 Jan 19 j 03:09	29°Θ18'24	18°15'19		-2347 Dec 07 j 15:13	0°♂	
	-2347 Jan 19 j 21:00	0°≈		evening rise	-2347 Dec 16 j 13:45	15°♂39'01	
retrograde	-2347 Jan 26 j 04:48	2°≈50'43			-2347 Dec 24 j 18:22	0°Θ	
evening set	-2347 Jan 28 j 18:49	2°≈23'18		asc. node	-2347 Dec 31 j 02:10	9°Θ32'52	
	-2347 Feb 01 j 22:55	30°RΘ		evening max el	-2346 Jan 02 j 14:24	12°Θ25'02	18°07'58
inferior conj	-2347 Feb 04 j 19:07	27°Θ38'27	3°51'03	retrograde	-2346 Jan 09 j 05:06	15°Θ51'47	
minimum elong	-2347 Feb 04 j 20:52	27°Θ34'36	3°50'51	evening set	-2346 Jan 11 j 22:44	15°Θ16'04	
min. Earth dist.	-2347 Feb 08 j 03:16	24°Θ44'09	0.59918 AU	inferior conj	-2346 Jan 18 j 10:24	10°Θ10'14	3°57'31
morning rise	-2347 Feb 11 j 21:02	22°Θ01'28		minimum elong	-2346 Jan 18 j 09:45	10°Θ11'54	3°57'25
direct	-2347 Feb 18 j 11:08	20°Θ02'11		min. Earth dist.	-2346 Jan 21 j 08:33	7°Θ15'26	0.61939 AU
desc. node	-2347 Feb 23 j 12:30	21°Θ07'48		morning rise	-2346 Jan 24 j 19:36	4°Θ18'55	
morning max el	-2347 Mar 04 j 17:04	27°Θ43'59	27°16'06	direct	-2346 Jan 31 j 19:50	1°Θ47'39	
	-2347 Mar 06 j 21:55	0°≈		desc. node	-2346 Feb 10 j 09:34	5°Θ41'46	
	-2347 Mar 27 j 09:26	0°♂		morning max el	-2346 Feb 14 j 20:30	9°Θ35'09	27°43'33
morning set	-2347 Apr 04 j 19:21	16°♂24'07			-2346 Mar 02 j 17:25	0°≈	
asc. node	-2347 Apr 11 j 04:33	0°Υ04'51		morning set	-2346 Mar 19 j 23:52	0°♂58'17	
	-2347 Apr 11 j 03:40	0°Υ			-2346 Mar 19 j 12:24	0°♂	
				max. Earth dist.	-2346 Mar 25 j 20:41	13°♂19'23	1.32717 AU
superior conj	-2347 Apr 11 j 22:22	1°Υ42'18	0°07'50				
minimum elong	-2347 Apr 11 j 22:00	1°Υ40'23	0°07'46	superior conj	-2346 Mar 27 j 08:47	16°♂34'50	-0°17'49
behind sun begin	-2347 Apr 11 j 17:37	1°Υ16'19		minimum elong	-2346 Mar 27 j 09:36	16°♂39'17	0°17'39
behind sun end	-2347 Apr 12 j 02:24	2°Υ04'27		asc. node	-2346 Mar 29 j 01:34	20°♂16'43	
max. Earth dist.	-2347 Apr 11 j 10:00	0°Υ34'38	1.32478 AU		-2346 Apr 02 j 13:32	0°Υ	
evening rise	-2347 Apr 18 j 20:56	16°Υ43'28		evening rise	-2346 Apr 03 j 08:23	1°Υ39'59	
	-2347 Apr 25 j 12:18	0°♂			-2346 Apr 18 j 22:56	0°♂	
	-2347 May 16 j 01:21	0°Π		evening max el	-2346 Apr 28 j 13:52	11°♂43'18	24°27'41
evening max el	-2347 May 16 j 21:24	0°Π49'03	25°51'59	desc. node	-2346 May 09 j 08:36	18°♂22'18	
desc. node	-2347 May 22 j 11:33	5°Π16'53		retrograde	-2346 May 12 j 12:23	18°♂45'14	
retrograde	-2347 May 30 j 23:14	8°Π03'33		evening set	-2346 May 17 j 03:07	17°♂57'18	
evening set	-2347 Jun 05 j 21:42	6°Π38'25		min. Earth dist.	-2346 May 23 j 01:40	14°♂58'06	0.56851 AU
min. Earth dist.	-2347 Jun 10 j 09:49	3°Π56'09	0.58701 AU	inferior conj	-2346 May 25 j 19:21	13°♂12'59	-3°53'16
inferior conj	-2347 Jun 13 j 17:38	1°Π29'37	-4°26'45	minimum elong	-2346 May 25 j 13:56	13°♂21'43	3°52'14
minimum elong	-2347 Jun 13 j 16:02	1°Π32'35	4°26'37	morning rise	-2346 Jun 03 j 03:48	9°♂07'39	
	-2347 Jun 15 j 19:31	30°R♂		direct	-2346 Jun 05 j 16:31	8°♂50'05	
morning rise	-2347 Jun 21 j 12:57	27°♂05'36		morning max el	-2346 Jun 15 j 01:52	13°♂11'42	19°28'50
direct	-2347 Jun 24 j 01:17	26°♂44'49		asc. node	-2346 Jun 25 j 00:55	26°♂48'31	
	-2347 Jul 01 j 11:52	0°Π			-2346 Jun 26 j 19:44	0°Π	
morning max el	-2347 Jul 02 j 02:47	0°Π33'51	18°37'10	morning set	-2346 Jul 02 j 09:39	10°Π46'59	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2346 Jul 10 j 12:25	27° Π 00'08	1°47'10	superior conj	-2345 Jun 24 j 06:03	11° Π 05'59	1°39'05
minimum elong	-2346 Jul 10 j 11:28	26° Π 55'27	1°47'12	minimum elong	-2345 Jun 24 j 03:55	10° Π 55'04	1°38'58
	-2346 Jul 12 j 01:18	0° Ξ		max. Earth dist.	-2345 Jun 28 j 20:34	20° Π 18'53	1.35941 AU
max. Earth dist.	-2346 Jul 16 j 13:04	8° Ξ 30'45	1.37688 AU	evening rise	-2345 Jul 03 j 00:30	28° Π 16'18	
evening rise	-2346 Jul 20 j 09:11	15° Ξ 28'34			-2345 Jul 03 j 22:53	0° Ξ	
	-2346 Jul 28 j 22:54	0° Ω			-2345 Jul 22 j 05:15	0° Ω	
desc. node	-2346 Aug 05 j 07:51	11° Ω 26'20		desc. node	-2345 Jul 23 j 04:53	1° Ω 25'02	
	-2346 Aug 18 j 23:49	0° \P		evening max el	-2345 Aug 07 j 16:53	20° Ω 26'59	26°17'30
evening max el	-2346 Aug 25 j 05:32	6° \P 53'03	25°11'36	retrograde	-2345 Aug 20 j 09:08	27° Ω 37'52	
retrograde	-2346 Sep 06 j 02:22	13° \P 45'41		evening set	-2345 Aug 26 j 19:31	24° Ω 55'49	
evening set	-2346 Sep 11 j 22:29	11° \P 16'39		min. Earth dist.	-2345 Aug 30 j 22:46	20° Ω 30'55	0.66289 AU
min. Earth dist.	-2346 Sep 16 j 09:43	6° \P 14'10	0.67022 AU	inferior conj	-2345 Sep 01 j 09:43	18° Ω 42'57	-2°07'14
inferior conj	-2346 Sep 17 j 08:53	4° \P 58'17	-1°13'56	minimum elong	-2345 Sep 01 j 12:44	18° Ω 33'38	2°06'03
minimum elong	-2346 Sep 17 j 10:40	4° \P 52'26	1°13'10	morning rise	-2345 Sep 07 j 06:13	12° Ω 53'02	
asc. node	-2346 Sep 21 j 00:03	0° \P 36'43		asc. node	-2345 Sep 07 j 21:08	12° Ω 33'12	
	-2346 Sep 21 j 15:24	30° \R Ω		direct	-2345 Sep 10 j 08:45	11° Ω 57'54	
morning rise	-2346 Sep 22 j 22:55	28° Ω 57'37		morning max el	-2345 Sep 17 j 04:57	15° Ω 47'50	18°51'14
direct	-2346 Sep 26 j 10:32	27° Ω 47'17			-2345 Sep 27 j 17:33	0° \P	
	-2346 Oct 01 j 14:34	0° \P		morning set	-2345 Oct 08 j 16:04	17° \P 13'08	
morning max el	-2346 Oct 03 j 20:28	2° \P 02'46	19°43'20		-2345 Oct 16 j 18:05	0° Ξ	
	-2346 Oct 23 j 19:32	0° Ξ		desc. node	-2345 Oct 19 j 04:18	3° Ξ 49'18	
morning set	-2346 Oct 29 j 00:26	8° Ξ 02'10		max. Earth dist.	-2345 Oct 24 j 04:24	11° Ξ 41'58	1.44864 AU
desc. node	-2346 Nov 01 j 07:19	13° Ξ 08'41					
max. Earth dist.	-2346 Nov 10 j 11:11	27° Ξ 32'50	1.44212 AU	superior conj	-2345 Oct 24 j 21:32	12° Ξ 49'27	-0°36'13
	-2346 Nov 12 j 00:09	0° \P		minimum elong	-2345 Oct 24 j 16:51	12° Ξ 31'00	0°35'37
					-2345 Nov 04 j 17:33	0° \P	
superior conj	-2346 Nov 14 j 17:42	4° \P 22'47	-1°19'36	evening rise	-2345 Nov 09 j 12:39	7° \P 41'54	
minimum elong	-2346 Nov 14 j 10:08	3° \P 52'19	1°18'52		-2345 Nov 23 j 13:53	0° \P	
evening rise	-2346 Nov 28 j 12:49	27° \P 10'33		evening max el	-2345 Nov 30 j 14:24	9° \P 07'40	18°49'22
	-2346 Nov 30 j 04:53	0° \P		asc. node	-2345 Dec 04 j 20:16	12° \P 21'58	
evening max el	-2346 Dec 17 j 03:03	25° \P 43'32	18°19'40	retrograde	-2345 Dec 07 j 09:04	12° \P 57'10	
asc. node	-2346 Dec 17 j 23:12	26° \P 32'12		evening set	-2345 Dec 10 j 12:23	12° \P 00'53	
retrograde	-2346 Dec 23 j 15:49	29° \P 16'34		inferior conj	-2345 Dec 16 j 07:04	6° \P 18'00	3°15'57
evening set	-2346 Dec 26 j 13:40	28° \P 31'19		minimum elong	-2345 Dec 16 j 04:07	6° \P 27'02	3°15'14
inferior conj	-2345 Jan 01 j 15:37	23° \P 05'49	3°43'46	min. Earth dist.	-2345 Dec 17 j 23:40	4° \P 14'00	0.65206 AU
minimum elong	-2345 Jan 01 j 13:21	23° \P 12'09	3°43'24	morning rise	-2345 Dec 21 j 19:32	0° \P 10'30	
min. Earth dist.	-2345 Jan 03 j 23:17	20° \P 30'25	0.63744 AU		-2345 Dec 22 j 00:27	30° \R \P	
morning rise	-2345 Jan 07 j 12:27	17° \P 05'03		direct	-2345 Dec 28 j 11:19	27° \P 19'15	
direct	-2345 Jan 14 j 12:21	14° \P 16'10			-2344 Jan 04 j 18:09	0° \P	
morning max el	-2345 Jan 28 j 04:14	22° \P 02'40	27°34'35	morning max el	-2344 Jan 10 j 13:47	4° \P 56'13	26°53'15
desc. node	-2345 Jan 28 j 06:37	22° \P 08'36		desc. node	-2344 Jan 15 j 03:39	9° \P 55'45	
	-2345 Feb 04 j 04:53	0° Ξ			-2344 Jan 29 j 18:28	0° Ξ	
	-2345 Feb 23 j 20:39	0° \approx		morning set	-2344 Feb 15 j 08:46	28° Ξ 41'06	
morning set	-2345 Mar 03 j 21:26	15° \approx 07'28			-2344 Feb 16 j 01:10	0° \approx	
max. Earth dist.	-2345 Mar 09 j 00:59	25° \approx 39'13	1.33351 AU	max. Earth dist.	-2344 Feb 19 j 19:27	7° \approx 25'40	1.34412 AU
	-2345 Mar 11 j 02:18	0° \P					
				superior conj	-2344 Feb 23 j 18:27	15° \approx 32'50	-1°08'10
superior conj	-2345 Mar 11 j 16:10	1° \P 13'59	-0°43'31	minimum elong	-2344 Feb 23 j 21:24	15° \approx 48'13	1°07'43
minimum elong	-2345 Mar 11 j 18:09	1° \P 24'36	0°43'09	asc. node	-2344 Mar 01 j 19:37	0° \P 21'10	
asc. node	-2345 Mar 15 j 22:35	10° \P 23'35			-2344 Mar 01 j 15:34	0° \P	
evening rise	-2345 Mar 18 j 19:56	16° \P 32'14		evening rise	-2344 Mar 02 j 05:45	1° \P 13'49	
	-2345 Mar 25 j 13:58	0° \P			-2344 Mar 19 j 02:39	0° \P	
evening max el	-2345 Apr 10 j 05:51	22° \P 22'55	22°53'17	evening max el	-2344 Mar 22 j 03:41	3° \P 15'37	21°22'44
retrograde	-2345 Apr 23 j 12:21	28° \P 55'26		retrograde	-2344 Apr 03 j 02:49	9° \P 02'06	
desc. node	-2345 Apr 26 j 05:41	28° \P 39'09		evening set	-2344 Apr 05 j 13:37	8° \P 48'23	
evening set	-2345 Apr 26 j 19:08	28° \P 31'53		desc. node	-2344 Apr 12 j 02:44	6° \P 20'07	
min. Earth dist.	-2345 May 04 j 15:29	25° \P 04'27	0.55554 AU	inferior conj	-2344 Apr 14 j 21:43	4° \P 48'12	-0°47'03
inferior conj	-2345 May 06 j 02:07	24° \P 14'28	-2°37'22	minimum elong	-2344 Apr 14 j 19:30	4° \P 51'19	0°46'16
minimum elong	-2345 May 05 j 19:54	24° \P 23'28	2°35'31	min. Earth dist.	-2344 Apr 15 j 04:56	4° \P 38'03	0.55090 AU
morning rise	-2345 May 14 j 22:55	20° \P 18'29		morning rise	-2344 Apr 24 j 01:38	0° \P 45'37	
direct	-2345 May 17 j 14:07	20° \P 02'03		direct	-2344 Apr 27 j 01:54	0° \P 25'50	
morning max el	-2345 May 28 j 14:29	25° \P 09'44	20°40'47	morning max el	-2344 May 09 j 16:20	6° \P 26'11	22°10'06
	-2345 Jun 01 j 23:40	0° Ξ			-2344 May 25 j 22:08	0° Ξ	
asc. node	-2345 Jun 11 j 21:58	16° Ξ 01'28		asc. node	-2344 May 28 j 19:01	5° Ξ 38'26	
morning set	-2345 Jun 16 j 15:38	25° Ξ 25'11		morning set	-2344 May 31 j 01:29	10° Ξ 17'41	
	-2345 Jun 18 j 21:00	0° Π					
				superior conj	-2344 Jun 07 j 07:52	25° Ξ 38'19	1°25'17

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2344 Jun 07 j 05:17	25° ♁ 24'41	1°25'00			-2343 May 17 j 18:35	0° ♁	
	-2344 Jun 09 j 09:58	0° ♁						
max. Earth dist.	-2344 Jun 10 j 13:23	2° ♁ 21'24	1.34526 AU	superior conj		-2343 May 22 j 15:02	10° ♁ 27'13	1°07'10
evening rise	-2344 Jun 15 j 07:44	11° ♁ 52'53		minimum elong		-2343 May 22 j 12:34	10° ♁ 14'00	1°06'47
	-2344 Jun 25 j 07:13	0° ♁		max. Earth dist.		-2343 May 24 j 15:29	14° ♁ 46'26	1.33487 AU
desc. node	-2344 Jul 09 j 01:57	20° ♁ 55'16		evening rise		-2343 May 30 j 02:17	26° ♁ 04'06	
	-2344 Jul 16 j 10:31	0° ♁				-2343 Jun 01 j 01:55	0° ♁	
evening max el	-2344 Jul 20 j 04:34	3° ♁ 54'25	27°04'10			-2343 Jun 18 j 16:39	0° ♁	
retrograde	-2344 Aug 02 j 10:37	11° ♁ 14'13		desc. node		-2343 Jun 25 j 23:00	9° ♁ 43'58	
evening set	-2344 Aug 09 j 08:37	8° ♁ 26'49		evening max el		-2343 Jul 02 j 15:06	17° ♁ 02'42	27°24'45
min. Earth dist.	-2344 Aug 13 j 04:38	4° ♁ 39'48	0.65192 AU	retrograde		-2343 Jul 16 j 06:30	24° ♁ 25'03	
inferior conj	-2344 Aug 15 j 04:42	2° ♁ 22'43	-2°57'15	evening set		-2343 Jul 23 j 10:39	21° ♁ 43'54	
minimum elong	-2344 Aug 15 j 08:38	2° ♁ 11'31	2°55'58	min. Earth dist.		-2343 Jul 27 j 01:25	18° ♁ 30'54	0.63712 AU
	-2344 Aug 17 j 08:31	30° ♁		inferior conj		-2343 Jul 29 j 15:14	15° ♁ 51'20	-3°41'06
morning rise	-2344 Aug 21 j 09:10	26° ♁ 46'51		minimum elong		-2343 Jul 29 j 19:23	15° ♁ 40'35	3°40'05
direct	-2344 Aug 24 j 04:56	26° ♁ 03'37		morning rise		-2343 Aug 05 j 05:02	10° ♁ 32'43	
asc. node	-2344 Aug 24 j 18:12	26° ♁ 05'17		direct		-2343 Aug 07 j 20:17	9° ♁ 58'26	
morning max el	-2344 Aug 30 j 18:08	29° ♁ 36'58	18°15'33	asc. node		-2343 Aug 11 j 15:16	11° ♁ 09'41	
	-2344 Aug 31 j 03:05	0° ♁		morning max el		-2343 Aug 14 j 09:21	13° ♁ 23'50	17°57'17
morning set	-2344 Sep 18 j 11:27	27° ♁ 46'16				-2343 Aug 25 j 19:47	0° ♁	
	-2344 Sep 19 j 19:53	0° ♁		morning set		-2343 Aug 31 j 08:43	9° ♁ 33'16	
						-2343 Sep 12 j 10:03	0° ♁	
superior conj	-2344 Oct 02 j 23:18	21° ♁ 15'56	0°13'26					
minimum elong	-2344 Oct 03 j 00:59	21° ♁ 22'38	0°13'13	superior conj		-2343 Sep 12 j 19:56	0° ♁ 40'40	0°56'48
behind sun begin	-2344 Oct 02 j 18:29	20° ♁ 56'51		minimum elong		-2343 Sep 13 j 01:13	1° ♁ 02'26	0°56'10
behind sun end	-2344 Oct 03 j 07:28	21° ♁ 48'25		max. Earth dist.		-2343 Sep 18 j 15:41	10° ♁ 07'21	1.43979 AU
desc. node	-2344 Oct 05 j 01:21	24° ♁ 34'17		desc. node		-2343 Sep 21 j 22:24	15° ♁ 20'09	
max. Earth dist.	-2344 Oct 05 j 23:12	26° ♁ 00'36	1.44781 AU	evening rise		-2343 Sep 28 j 19:53	26° ♁ 05'58	
	-2344 Oct 08 j 12:00	0° ♁				-2343 Oct 01 j 08:44	0° ♁	
evening rise	-2344 Oct 19 j 12:35	17° ♁ 14'07				-2343 Oct 21 j 22:07	0° ♁	
	-2344 Oct 27 j 17:55	0° ♁		evening max el		-2343 Oct 27 j 00:38	6° ♁ 01'05	20°36'30
greatest brilliancy	-2344 Oct 31 j 08:52	5° ♁ 32'54	-0.7m	retrograde		-2343 Nov 04 j 03:12	10° ♁ 48'28	
evening max el	-2344 Nov 12 j 22:10	22° ♁ 34'08	19°35'38	evening set		-2343 Nov 07 j 23:06	9° ♁ 24'02	
retrograde	-2344 Nov 20 j 05:42	26° ♁ 48'57		asc. node		-2343 Nov 07 j 14:23	9° ♁ 39'24	
asc. node	-2344 Nov 20 j 17:20	26° ♁ 47'36		inferior conj		-2343 Nov 13 j 09:09	3° ♁ 15'51	1°53'45
evening set	-2344 Nov 23 j 16:16	25° ♁ 39'42		minimum elong		-2343 Nov 13 j 06:47	3° ♁ 23'53	1°52'49
inferior conj	-2344 Nov 29 j 05:44	19° ♁ 42'26	2°38'19	min. Earth dist.		-2343 Nov 13 j 23:51	2° ♁ 25'56	0.67022 AU
minimum elong	-2344 Nov 29 j 02:49	19° ♁ 51'58	2°37'23			-2343 Nov 15 j 20:19	30° ♁	
min. Earth dist.	-2344 Nov 30 j 08:34	18° ♁ 15'01	0.66294 AU	morning rise		-2343 Nov 18 j 14:16	27° ♁ 01'27	
morning rise	-2344 Dec 04 j 13:09	13° ♁ 30'21		direct		-2343 Nov 24 j 02:23	24° ♁ 37'11	
direct	-2344 Dec 10 j 16:09	10° ♁ 48'42				-2343 Dec 03 j 23:24	0° ♁	
morning max el	-2344 Dec 22 j 23:08	18° ♁ 04'35	25°47'00	morning max el		-2343 Dec 05 j 07:46	1° ♁ 18'52	24°25'24
desc. node	-2343 Jan 01 j 00:42	28° ♁ 39'52		desc. node		-2343 Dec 18 j 21:46	18° ♁ 04'33	
	-2343 Jan 02 j 01:06	0° ♁				-2343 Dec 27 j 01:44	0° ♁	
	-2343 Jan 21 j 18:25	0° ♁		morning set		-2342 Jan 10 j 05:45	23° ♁ 06'17	
morning set	-2343 Jan 28 j 05:26	11° ♁ 25'51		max. Earth dist.		-2342 Jan 13 j 23:36	29° ♁ 45'23	1.37814 AU
max. Earth dist.	-2343 Feb 01 j 02:11	18° ♁ 40'27	1.35920 AU			-2342 Jan 14 j 02:49	0° ♁	
superior conj	-2343 Feb 06 j 13:01	29° ♁ 23'15	-1°30'13	superior conj		-2342 Jan 20 j 20:32	12° ♁ 36'22	-1°47'30
minimum elong	-2343 Feb 06 j 16:27	29° ♁ 40'30	1°29'50	minimum elong		-2342 Jan 20 j 23:31	12° ♁ 50'44	1°47'19
	-2343 Feb 06 j 20:19	0° ♁		evening rise		-2342 Jan 29 j 11:57	29° ♁ 38'05	
evening rise	-2343 Feb 14 j 11:51	15° ♁ 37'52				-2342 Jan 29 j 16:23	0° ♁	
asc. node	-2343 Feb 16 j 16:40	20° ♁ 04'06		asc. node		-2342 Feb 03 j 13:42	9° ♁ 26'51	
	-2343 Feb 21 j 22:28	0° ♁		evening max el		-2342 Feb 15 j 06:11	26° ♁ 41'16	19°07'11
evening max el	-2343 Mar 04 j 11:34	14° ♁ 39'52	20°05'46			-2342 Feb 19 j 23:48	0° ♁	
retrograde	-2343 Mar 14 j 18:36	19° ♁ 34'23		retrograde		-2342 Feb 23 j 23:06	0° ♁ 51'29	
evening set	-2343 Mar 16 j 23:45	19° ♁ 21'44		evening set		-2342 Feb 26 j 06:48	0° ♁ 34'58	
inferior conj	-2343 Mar 25 j 19:54	15° ♁ 21'57	1°08'56			-2342 Feb 28 j 03:07	30° ♁	
minimum elong	-2343 Mar 25 j 22:50	15° ♁ 17'32	1°07'57	inferior conj		-2342 Mar 06 j 09:15	26° ♁ 22'29	2°40'16
min. Earth dist.	-2343 Mar 27 j 19:02	14° ♁ 11'02	0.55568 AU	minimum elong		-2342 Mar 06 j 14:00	26° ♁ 14'16	2°39'01
desc. node	-2343 Mar 29 j 23:49	12° ♁ 56'07		min. Earth dist.		-2342 Mar 09 j 10:37	24° ♁ 16'51	0.56885 AU
morning rise	-2343 Apr 03 j 19:57	10° ♁ 54'43		morning rise		-2342 Mar 14 j 18:20	21° ♁ 23'30	
direct	-2343 Apr 07 j 16:28	10° ♁ 22'07		desc. node		-2342 Mar 16 j 20:51	20° ♁ 44'17	
morning max el	-2343 Apr 21 j 10:03	17° ♁ 09'49	23°49'18	direct		-2342 Mar 19 j 19:25	20° ♁ 23'45	
	-2343 May 01 j 18:40	0° ♁		morning max el		-2342 Apr 03 j 00:58	27° ♁ 43'22	25°25'39
morning set	-2343 May 15 j 13:16	25° ♁ 17'19				-2342 Apr 05 j 06:29	0° ♁	
asc. node	-2343 May 15 j 16:04	25° ♁ 32'01				-2342 Apr 24 j 23:09	0° ♁	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2342 Apr 30 j 01:17	10°♈18'05			-2341 Apr 16 j 17:57	0°♈	
asc. node	-2342 May 02 j 13:07	15°♈36'44		asc. node	-2341 Apr 19 j 10:09	5°♈47'28	
superior conj	-2342 May 07 j 01:21	25°♈25'20	0°45'49	superior conj	-2341 Apr 21 j 13:01	10°♈25'52	0°22'10
minimum elong	-2342 May 06 j 23:28	25°♈15'07	0°45'29	minimum elong	-2341 Apr 21 j 12:02	10°♈20'32	0°21'59
max. Earth dist.	-2342 May 08 j 00:34	27°♈31'46	1.32819 AU	max. Earth dist.	-2341 Apr 21 j 13:20	10°♈27'39	1.32503 AU
	-2342 May 09 j 03:55	0°♈		evening rise	-2341 Apr 28 j 12:22	25°♈28'35	
evening rise	-2342 May 14 j 04:44	10°♈39'08			-2341 Apr 30 j 17:03	0°♈	
	-2342 May 24 j 08:32	0°♈			-2341 May 18 j 04:20	0°♈	
desc. node	-2342 Jun 12 j 20:00	27°♈33'43		evening max el	-2341 May 28 j 00:22	11°♈37'22	26°30'42
evening max el	-2342 Jun 14 j 22:28	29°♈40'15	27°14'07	desc. node	-2341 May 30 j 17:01	14°♈00'05	
	-2342 Jun 15 j 06:49	0°♈		retrograde	-2341 Jun 11 j 01:28	18°♈54'25	
retrograde	-2342 Jun 28 j 19:59	7°♈01'06		evening set	-2341 Jun 17 j 13:26	17°♈07'14	
evening set	-2342 Jul 05 j 21:42	4°♈40'27		min. Earth dist.	-2341 Jun 21 j 13:40	14°♈27'28	0.59871 AU
min. Earth dist.	-2342 Jul 09 j 12:15	1°♈51'41	0.61897 AU	inferior conj	-2341 Jun 24 j 22:13	11°♈46'39	-4°29'47
	-2342 Jul 11 j 13:17	30°♈		minimum elong	-2341 Jun 24 j 22:48	11°♈45'29	4°29'43
inferior conj	-2342 Jul 12 j 14:14	29°♈02'11	-4°14'17	morning rise	-2341 Jul 02 j 10:15	7°♈09'38	
minimum elong	-2342 Jul 12 j 17:26	28°♈54'50	4°13'48	direct	-2341 Jul 04 j 22:31	6°♈46'33	
morning rise	-2342 Jul 19 j 14:37	24°♈03'26		morning max el	-2341 Jul 12 j 10:30	10°♈23'56	18°16'48
direct	-2342 Jul 22 j 03:28	23°♈35'38		asc. node	-2341 Jul 16 j 09:26	15°♈01'59	
morning max el	-2342 Jul 28 j 23:47	27°♈01'59	17°57'20		-2341 Jul 25 j 08:42	0°♈	
asc. node	-2342 Jul 29 j 12:21	27°♈33'41		morning set	-2341 Jul 28 j 10:51	5°♈48'33	
	-2342 Jul 31 j 14:54	0°♈					
morning set	-2342 Aug 14 j 02:16	22°♈18'29		superior conj	-2341 Aug 06 j 21:19	23°♈28'07	1°43'31
	-2342 Aug 18 j 08:18	0°♈		minimum elong	-2341 Aug 06 j 23:45	23°♈39'13	1°43'27
					-2341 Aug 10 j 12:42	0°♈	
superior conj	-2342 Aug 24 j 19:56	11°♈26'21	1°27'01	max. Earth dist.	-2341 Aug 14 j 09:56	6°♈44'59	1.40778 AU
minimum elong	-2342 Aug 25 j 00:43	11°♈47'00	1°26'37	evening rise	-2341 Aug 19 j 06:28	14°♈52'35	
max. Earth dist.	-2342 Sep 01 j 03:26	23°♈45'31	1.42582 AU	desc. node	-2341 Aug 26 j 16:22	26°♈04'45	
	-2342 Sep 04 j 23:43	0°♈			-2341 Aug 28 j 20:19	0°♈	
evening rise	-2342 Sep 08 j 03:56	5°♈02'39			-2341 Sep 19 j 18:37	0°♈	
desc. node	-2342 Sep 08 j 19:23	6°♈03'21		evening max el	-2341 Sep 22 j 12:22	2°♈55'49	23°08'05
	-2342 Sep 24 j 17:44	0°♈		retrograde	-2341 Oct 02 j 17:10	8°♈58'11	
evening max el	-2342 Oct 09 j 21:07	19°♈27'43	21°48'53	evening set	-2341 Oct 07 j 14:07	6°♈57'27	
retrograde	-2342 Oct 18 j 23:30	24°♈52'13		asc. node	-2341 Oct 12 j 08:31	1°♈24'22	
evening set	-2342 Oct 23 j 06:57	23°♈10'24		inferior conj	-2341 Oct 12 j 21:59	0°♈38'06	0°11'36
asc. node	-2342 Oct 25 j 11:26	21°♈01'23		minimum elong	-2341 Oct 12 j 21:42	0°♈39'03	0°11'28
inferior conj	-2342 Oct 28 j 15:09	16°♈54'53	1°04'15	transit middle	-2341 Oct 12 j 21:42	0°♈39'03	0°11'28
minimum elong	-2342 Oct 28 j 13:43	16°♈59'52	1°03'37	transit begin	-2341 Oct 12 j 19:47	0°♈45'40	
min. Earth dist.	-2342 Oct 28 j 18:58	16°♈41'43	0.67423 AU	transit end	-2341 Oct 12 j 23:38	0°♈32'26	
morning rise	-2342 Nov 02 j 20:18	10°♈40'46		min. Earth dist.	-2341 Oct 12 j 15:28	1°♈00'29	0.67517 AU
direct	-2342 Nov 07 j 17:15	8°♈37'47			-2341 Oct 13 j 09:05	30°♈	
morning max el	-2342 Nov 17 j 17:31	14°♈35'39	22°58'17	morning rise	-2341 Oct 18 j 05:11	24°♈27'05	
	-2342 Nov 30 j 04:40	0°♈		direct	-2341 Oct 22 j 11:49	22°♈46'05	
desc. node	-2342 Dec 05 j 18:47	7°♈57'29		morning max el	-2341 Oct 31 j 07:57	27°♈58'49	21°34'27
	-2342 Dec 20 j 01:19	0°♈			-2341 Nov 02 j 05:13	0°♈	
morning set	-2342 Dec 22 j 03:26	3°♈25'46		desc. node	-2341 Nov 22 j 15:49	28°♈10'44	
max. Earth dist.	-2342 Dec 26 j 18:57	11°♈16'08	1.39907 AU		-2341 Nov 23 j 20:41	0°♈	
				morning set	-2341 Dec 01 j 20:20	12°♈23'07	
superior conj	-2341 Jan 03 j 12:33	25°♈00'06	-1°57'05	max. Earth dist.	-2341 Dec 08 j 19:52	23°♈40'20	1.41912 AU
minimum elong	-2341 Jan 03 j 13:38	25°♈05'03	1°57'07		-2341 Dec 12 j 14:42	0°♈	
	-2341 Jan 06 j 05:23	0°♈		superior conj	-2341 Dec 16 j 07:40	6°♈21'13	-1°55'10
evening rise	-2341 Jan 13 j 03:13	13°♈06'43		minimum elong	-2341 Dec 16 j 05:09	6°♈10'18	1°55'08
asc. node	-2341 Jan 21 j 10:43	28°♈22'00		evening rise	-2341 Dec 27 j 06:12	25°♈56'42	
	-2341 Jan 22 j 10:24	0°♈			-2341 Dec 29 j 11:30	0°♈	
evening max el	-2341 Jan 29 j 09:31	9°♈14'24	18°28'30	asc. node	-2340 Jan 08 j 07:44	16°♈31'05	
retrograde	-2341 Feb 05 j 21:58	12°♈55'33		evening max el	-2340 Jan 12 j 18:44	22°♈11'04	18°09'48
evening set	-2341 Feb 08 j 09:58	12°♈32'25		retrograde	-2340 Jan 19 j 14:17	25°♈39'05	
inferior conj	-2341 Feb 15 j 19:01	8°♈00'10	3°35'00	evening set	-2340 Jan 22 j 05:59	25°♈08'04	
minimum elong	-2341 Feb 15 j 22:15	7°♈53'39	3°34'28	inferior conj	-2340 Jan 29 j 00:30	20°♈14'01	3°56'42
min. Earth dist.	-2341 Feb 19 j 05:00	5°♈16'52	0.58750 AU	minimum elong	-2340 Jan 29 j 01:09	20°♈12'29	3°56'37
morning rise	-2341 Feb 23 j 08:11	2°♈34'54		min. Earth dist.	-2340 Feb 01 j 05:12	17°♈16'58	0.60801 AU
direct	-2341 Mar 01 j 11:44	0°♈57'26		morning rise	-2340 Feb 04 j 18:50	14°♈30'29	
desc. node	-2341 Mar 03 j 17:55	1°♈10'22		direct	-2340 Feb 11 j 14:47	12°♈16'16	
morning max el	-2341 Mar 15 j 18:40	8°♈33'27	26°44'09	desc. node	-2340 Feb 18 j 14:59	14°♈22'23	
	-2341 Apr 01 j 00:14	0°♈		morning max el	-2340 Feb 25 j 18:28	20°♈00'10	27°32'16
morning set	-2341 Apr 14 j 11:53	25°♈13'41					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2340 Mar 05 j 08:37	0°♊	direct	-2339 Jan 24 j 02:40	24°♊20'57	
	-2340 Mar 23 j 19:11	0°♋	desc. node	-2339 Feb 04 j 12:03	29°♊49'00	
morning set	-2340 Mar 28 j 19:13	9°♋57'36		-2339 Feb 04 j 17:07	0°♋	
max. Earth dist.	-2340 Apr 04 j 02:03	23°♋21'03	1.32538 AU	-2339 Feb 07 j 00:14	2°♋08'32	27°44'11
				-2339 Feb 27 j 14:47	0°♋	
superior conj	-2340 Apr 05 j 00:22	25°♋22'47	-0°03'00	-2339 Mar 12 j 21:11	24°♋22'43	
minimum elong	-2340 Apr 05 j 00:30	25°♋23'31	0°02'58	-2339 Mar 15 j 14:56	0°♋	
behind sun begin	-2340 Apr 04 j 19:31	24°♋56'21		-2339 Mar 18 j 10:49	5°♋58'22	1.32938 AU
behind sun end	-2340 Apr 05 j 05:28	25°♋50'41				
asc. node	-2340 Apr 05 j 07:11	26°♋00'03		superior conj	-2339 Mar 20 j 09:44	10°♋10'33 -0°28'46
	-2340 Apr 07 j 03:04	0°♌		minimum elong	-2339 Mar 20 j 11:04	10°♋17'42 0°28'31
evening rise	-2340 Apr 11 j 23:00	10°♌24'35		asc. node	-2339 Mar 23 j 04:10	16°♋10'18
	-2340 Apr 22 j 01:43	0°♍		evening rise	-2339 Mar 27 j 10:45	25°♋20'31
evening max el	-2340 May 08 j 19:42	22°♍51'06	25°18'20	-2339 Mar 29 j 16:32	0°♌	
desc. node	-2340 May 16 j 14:03	28°♍29'37		-2339 Apr 17 j 01:47	0°♍	
	-2340 May 22 j 05:28	0°♎		evening max el	-2339 Apr 20 j 11:04	3°♍35'23 23°47'50
retrograde	-2340 May 22 j 20:49	0°♎00'58		desc. node	-2339 May 03 j 11:06	10°♍26'20
	-2340 May 23 j 12:10	30°♎8		retrograde	-2339 May 04 j 04:23	10°♍27'31
evening set	-2340 May 28 j 06:49	28°♎52'38		evening set	-2339 May 08 j 05:02	9°♍51'37
min. Earth dist.	-2340 Jun 02 j 07:43	26°♎04'58	0.57868 AU	min. Earth dist.	-2339 May 14 j 22:06	6°♍41'58 0.56212 AU
inferior conj	-2340 Jun 05 j 11:33	23°♎54'05	-4°17'27	inferior conj	-2339 May 17 j 04:46	5°♍18'55 -3°26'18
minimum elong	-2340 Jun 05 j 08:12	23°♎59'56	4°17'02	minimum elong	-2339 May 16 j 22:25	5°♍28'36 3°24'47
morning rise	-2340 Jun 13 j 12:21	19°♎38'35		morning rise	-2339 May 25 j 18:47	1°♎19'35
direct	-2340 Jun 16 j 01:00	19°♎19'09		direct	-2339 May 28 j 08:13	1°♎02'51
morning max el	-2340 Jun 24 j 14:35	23°♎20'05	18°56'40	morning max el	-2339 Jun 07 j 09:29	5°♎42'02 19°57'10
	-2340 Jun 30 j 02:49	0°♏		asc. node	-2339 Jun 19 j 03:34	22°♎15'18
asc. node	-2340 Jul 02 j 06:30	3°♏19'39		-2339 Jun 23 j 05:13	0°♏	
morning set	-2340 Jul 11 j 06:10	19°♏51'25		morning set	-2339 Jun 25 j 08:59	4°♏18'48
	-2340 Jul 16 j 09:53	0°♐				
				superior conj	-2339 Jul 03 j 05:53	20°♏16'17 1°44'33
superior conj	-2340 Jul 19 j 18:25	6°♐29'46	1°48'31	minimum elong	-2339 Jul 03 j 04:20	20°♏08'32 1°44'32
minimum elong	-2340 Jul 19 j 18:31	6°♐30'14	1°48'34	-2339 Jul 08 j 05:24	0°♐	
max. Earth dist.	-2340 Jul 26 j 12:45	19°♐02'45	1.38800 AU	max. Earth dist.	-2339 Jul 08 j 16:33	0°♐53'01 1.36907 AU
evening rise	-2340 Jul 30 j 10:30	25°♐55'15		evening rise	-2339 Jul 12 j 14:22	8°♐08'11
	-2340 Aug 01 j 19:57	0°♑		-2339 Jul 25 j 14:14	0°♑	
desc. node	-2340 Aug 12 j 13:22	17°♑07'39		desc. node	-2339 Jul 30 j 10:23	7°♑18'34
	-2340 Aug 21 j 11:14	0°♒		-2339 Aug 17 j 11:29	0°♒	
evening max el	-2340 Sep 04 j 00:16	16°♒26'17	24°28'01	evening max el	-2339 Aug 17 j 11:11	29°♑59'16 25°41'21
retrograde	-2340 Sep 15 j 07:10	23°♒02'40		retrograde	-2339 Aug 29 j 16:53	7°♒01'17
evening set	-2340 Sep 20 j 18:52	20°♒43'07		evening set	-2339 Sep 04 j 19:21	4°♒25'38
min. Earth dist.	-2340 Sep 25 j 10:55	15°♒20'16	0.67300 AU	-2339 Sep 08 j 20:25	30°♒0	
inferior conj	-2340 Sep 26 j 03:53	14°♒23'25	-0°42'38	min. Earth dist.	-2339 Sep 09 j 03:00	29°♒39'12 0.66756 AU
minimum elong	-2340 Sep 26 j 04:54	14°♒19'59	0°42'11	inferior conj	-2339 Sep 10 j 07:08	28°♒09'07 -1°36'48
asc. node	-2340 Sep 28 j 05:36	11°♒41'45		minimum elong	-2339 Sep 10 j 09:28	28°♒01'39 1°35'49
morning rise	-2340 Oct 01 j 14:58	8°♒18'20		asc. node	-2339 Sep 15 j 02:42	22°♒50'33
direct	-2340 Oct 05 j 08:56	6°♒57'43		morning rise	-2339 Sep 15 j 23:45	22°♒12'53
morning max el	-2340 Oct 13 j 05:33	11°♒31'20	20°20'09	direct	-2339 Sep 19 j 07:10	21°♒09'36
	-2340 Oct 27 j 05:26	0°♓		morning max el	-2339 Sep 26 j 10:32	25°♒13'05 19°19'15
desc. node	-2340 Nov 08 j 12:50	18°♓38'01		-2339 Sep 30 j 12:20	0°♓	
morning set	-2340 Nov 09 j 18:53	20°♓34'11		morning set	-2339 Oct 19 j 22:15	29°♓06'52
	-2340 Nov 15 j 19:39	0°♔		-2339 Oct 20 j 11:51	0°♔	
max. Earth dist.	-2340 Nov 20 j 04:39	6°♔57'53	1.43535 AU	desc. node	-2339 Oct 26 j 09:50	9°♔14'56
				max. Earth dist.	-2339 Nov 02 j 19:19	20°♔52'30 1.44575 AU
superior conj	-2340 Nov 26 j 00:40	16°♔27'28	-1°37'41			
minimum elong	-2340 Nov 25 j 18:07	16°♔00'30	1°37'12	superior conj	-2339 Nov 05 j 15:17	25°♔21'52 -1°02'44
	-2340 Dec 04 j 01:50	0°♕		minimum elong	-2339 Nov 05 j 08:11	24°♔53'38 1°01'56
evening rise	-2340 Dec 08 j 16:47	7°♕59'33		-2339 Nov 08 j 13:00	0°♕	
	-2340 Dec 21 j 22:19	0°♖		evening rise	-2339 Nov 20 j 06:26	19°♕06'27
asc. node	-2340 Dec 25 j 04:45	4°♖13'17		-2339 Nov 26 j 20:21	0°♖	
evening max el	-2340 Dec 26 j 06:53	5°♖23'18	18°10'38	evening max el	-2339 Dec 09 j 19:13	18°♖44'20 18°30'09
retrograde	-2339 Jan 01 j 19:44	8°♖51'35		asc. node	-2339 Dec 12 j 01:50	20°♖44'52
evening set	-2339 Jan 04 j 15:04	8°♖11'52		retrograde	-2339 Dec 16 j 09:47	22°♖23'38
inferior conj	-2339 Jan 10 j 22:14	2°♖57'06	3°53'44	evening set	-2339 Dec 19 j 09:40	21°♖34'03
minimum elong	-2339 Jan 10 j 20:46	3°♖00'56	3°53'33	inferior conj	-2339 Dec 25 j 08:14	16°♖00'45 3°33'25
min. Earth dist.	-2339 Jan 13 j 14:19	0°♗08'50	0.62741 AU	minimum elong	-2339 Dec 25 j 05:35	16°♖08'29 3°32'53
	-2339 Jan 13 j 17:49	30°♗8		min. Earth dist.	-2339 Dec 27 j 09:26	13°♗37'30 0.64404 AU
morning rise	-2339 Jan 17 j 01:38	27°♗01'14		morning rise	-2339 Dec 31 j 01:01	9°♗56'31

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2338 Jan 06 j 22:05	7°♂04'53		min. Earth dist.	-2338 Dec 10 j 13:48	27°♂30'01	0.65714 AU
morning max el	-2338 Jan 20 j 09:19	14°♂49'28	27°20'39	morning rise	-2338 Dec 14 j 13:04	23°♂09'20	
desc. node	-2338 Jan 22 j 09:07	16°♂53'28		direct	-2338 Dec 20 j 23:53	20°♂20'34	
	-2338 Feb 01 j 20:07	0°♂		morning max el	-2337 Jan 02 j 18:53	27°♂50'44	26°27'29
	-2338 Feb 20 j 06:11	0°♂			-2337 Jan 04 j 20:23	0°♂	
morning set	-2338 Feb 24 j 14:52	8°♂18'26		desc. node	-2337 Jan 09 j 06:11	5°♂07'35	
max. Earth dist.	-2338 Mar 01 j 11:20	18°♂04'44	1.33743 AU		-2337 Jan 26 j 13:05	0°♂	
				morning set	-2337 Feb 07 j 20:35	21°♂33'13	
superior conj	-2338 Mar 04 j 15:13	24°♂41'45	-0°54'11	max. Earth dist.	-2337 Feb 12 j 00:30	29°♂34'55	1.34999 AU
minimum elong	-2338 Mar 04 j 17:39	24°♂54'38	0°53'47		-2337 Feb 12 j 05:34	0°♂	
	-2338 Mar 07 j 03:04	0°♂					
asc. node	-2338 Mar 10 j 01:11	6°♂13'35		superior conj	-2337 Feb 16 j 14:34	8°♂49'37	-1°17'57
evening rise	-2338 Mar 11 j 21:46	10°♂08'44		minimum elong	-2337 Feb 16 j 17:48	9°♂06'15	1°17'31
	-2338 Mar 22 j 07:58	0°♂		evening rise	-2337 Feb 24 j 06:14	24°♂43'20	
evening max el	-2338 Apr 02 j 04:40	14°♂16'49	22°13'36	asc. node	-2337 Feb 24 j 22:13	26°♂05'24	
retrograde	-2338 Apr 14 j 24:00	20°♂32'06			-2337 Feb 26 j 20:32	0°♂	
evening set	-2338 Apr 17 j 20:05	20°♂14'18		evening max el	-2337 Mar 15 j 06:35	25°♂21'45	20°47'58
desc. node	-2338 Apr 20 j 08:11	19°♂31'15			-2337 Mar 22 j 07:06	0°♂	
min. Earth dist.	-2338 Apr 26 j 11:49	16°♂30'29	0.55240 AU	retrograde	-2337 Mar 26 j 13:08	0°♂45'29	
inferior conj	-2338 Apr 27 j 05:22	16°♂05'40	-1°53'28	evening set	-2337 Mar 28 j 19:55	0°♂33'06	
minimum elong	-2338 Apr 27 j 00:22	16°♂12'45	1°51'49		-2337 Mar 30 j 23:55	30°♂	
morning rise	-2338 May 06 j 06:12	12°♂09'06		inferior conj	-2337 Apr 07 j 00:15	26°♂35'33	0°03'31
direct	-2338 May 08 j 23:46	11°♂52'12		minimum elong	-2337 Apr 07 j 00:25	26°♂35'19	0°03'27
morning max el	-2338 May 20 j 17:32	17°♂22'27	21°17'01	transit middle	-2337 Apr 07 j 00:25	26°♂35'19	0°03'27
	-2338 May 30 j 13:19	0°♂		transit begin	-2337 Apr 06 j 20:26	26°♂41'02	
asc. node	-2338 Jun 06 j 00:37	11°♂38'56		transit end	-2337 Apr 07 j 04:24	26°♂29'37	
morning set	-2338 Jun 09 j 16:49	19°♂03'16		desc. node	-2337 Apr 07 j 05:15	26°♂28'24	
	-2338 Jun 14 j 22:39	0°♂		min. Earth dist.	-2337 Apr 08 j 01:46	25°♂59'00	0.55182 AU
				morning rise	-2337 Apr 16 j 03:59	22°♂23'50	
superior conj	-2338 Jun 17 j 03:23	4°♂34'24	1°33'50	direct	-2337 Apr 19 j 11:33	21°♂59'57	
minimum elong	-2338 Jun 17 j 00:58	4°♂21'55	1°33'39	morning max el	-2337 May 02 j 15:20	28°♂22'32	22°51'38
max. Earth dist.	-2338 Jun 21 j 03:17	12°♂42'38	1.35289 AU		-2337 May 04 j 06:33	0°♂	
evening rise	-2338 Jun 25 j 13:02	21°♂18'06			-2337 May 23 j 05:22	0°♂	
	-2338 Jun 30 j 06:22	0°♂		asc. node	-2337 May 23 j 21:38	1°♂23'16	
desc. node	-2338 Jul 17 j 07:25	27°♂06'12		morning set	-2337 May 25 j 03:39	3°♂58'52	
	-2338 Jul 19 j 10:10	0°♂					
evening max el	-2338 Jul 30 j 22:35	13°♂30'57	26°40'10	superior conj	-2337 Jun 01 j 07:43	19°♂14'14	1°18'02
retrograde	-2338 Aug 12 j 21:42	20°♂47'37		minimum elong	-2337 Jun 01 j 05:07	19°♂00'25	1°17'43
evening set	-2338 Aug 19 j 13:23	18°♂02'02		max. Earth dist.	-2337 Jun 04 j 00:04	24°♂53'25	1.34039 AU
min. Earth dist.	-2338 Aug 23 j 13:21	13°♂53'20	0.65860 AU		-2337 Jun 06 j 11:32	0°♂	
inferior conj	-2338 Aug 25 j 05:47	11°♂52'13	-2°29'01	evening rise	-2337 Jun 09 j 01:33	5°♂10'43	
minimum elong	-2338 Aug 25 j 09:14	11°♂41'51	2°27'45		-2337 Jun 22 j 22:50	0°♂	
morning rise	-2338 Aug 31 j 05:29	6°♂07'53		desc. node	-2337 Jul 04 j 04:27	16°♂20'15	
asc. node	-2338 Sep 01 j 23:48	5°♂26'34		evening max el	-2337 Jul 13 j 10:10	26°♂52'04	27°16'39
direct	-2338 Sep 03 j 04:44	5°♂18'23			-2337 Jul 17 j 00:22	0°♂	
morning max el	-2338 Sep 09 j 21:20	9°♂00'37	18°33'59	retrograde	-2337 Jul 26 j 20:56	4°♂13'34	
	-2338 Sep 24 j 13:15	0°♂		evening set	-2337 Aug 02 j 22:11	1°♂27'33	
morning set	-2338 Sep 30 j 01:21	8°♂52'12			-2337 Aug 04 j 14:34	30°♂	
desc. node	-2338 Oct 13 j 06:52	29°♂58'00		min. Earth dist.	-2337 Aug 06 j 15:42	27°♂55'28	0.64600 AU
	-2338 Oct 13 j 07:22	0°♂		inferior conj	-2337 Aug 08 j 21:30	25°♂27'54	-3°16'52
				minimum elong	-2337 Aug 09 j 01:38	25°♂16'32	3°15'40
superior conj	-2338 Oct 15 j 15:30	3°♂41'17	-0°15'09	morning rise	-2337 Aug 15 j 05:45	19°♂58'41	
minimum elong	-2338 Oct 15 j 13:30	3°♂33'22	0°14'54	direct	-2337 Aug 17 j 23:17	19°♂19'36	
behind sun begin	-2338 Oct 15 j 08:49	3°♂14'56		asc. node	-2337 Aug 19 j 20:53	19°♂38'33	
behind sun end	-2338 Oct 15 j 18:10	3°♂51'48		morning max el	-2337 Aug 24 j 11:38	22°♂48'50	18°05'34
max. Earth dist.	-2338 Oct 16 j 13:05	5°♂06'14	1.44913 AU		-2337 Aug 30 j 03:10	0°♂	
evening rise	-2338 Oct 31 j 19:54	29°♂12'01		morning set	-2337 Sep 11 j 08:20	19°♂58'24	
	-2338 Nov 01 j 08:01	0°♂			-2337 Sep 17 j 08:15	0°♂	
greatest brilliancy	-2338 Nov 09 j 15:45	13°♂10'18	-0.8m				
	-2338 Nov 21 j 06:48	0°♂		superior conj	-2337 Sep 24 j 23:13	12°♂26'33	0°33'10
evening max el	-2338 Nov 23 j 05:20	2°♂10'17	19°07'08	minimum elong	-2337 Sep 25 j 03:00	12°♂41'47	0°32'41
asc. node	-2338 Nov 28 j 22:54	6°♂00'58		max. Earth dist.	-2337 Sep 29 j 07:11	19°♂21'36	1.44521 AU
retrograde	-2338 Nov 30 j 04:47	6°♂09'40		desc. node	-2337 Sep 30 j 03:53	20°♂43'32	
evening set	-2338 Dec 03 j 10:53	5°♂08'18			-2337 Oct 06 j 01:38	0°♂	
	-2338 Dec 08 j 14:07	30°♂		evening rise	-2337 Oct 11 j 11:08	8°♂22'44	
inferior conj	-2338 Dec 09 j 03:08	29°♂19'10	3°01'02	greatest brilliancy	-2337 Oct 25 j 01:04	29°♂05'46	-0.6m
minimum elong	-2338 Dec 09 j 00:07	29°♂28'40	3°00'10		-2337 Oct 25 j 15:42	0°♂	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2337 Nov 06 j 11:07	15° \mathbb{M} 37'33	19°59'56	evening set	-2336 Oct 31 j 23:44	2° \mathbb{M} 34'56	
retrograde	-2337 Nov 14 j 01:56	20° \mathbb{M} 05'01		asc. node	-2336 Nov 01 j 17:02	1° \mathbb{M} 58'56	
asc. node	-2337 Nov 15 j 19:58	19° \mathbb{M} 47'18			-2336 Nov 03 j 14:24	30° \mathbb{R} $\underline{\mathbb{A}}$	
evening set	-2337 Nov 17 j 16:15	18° \mathbb{M} 49'35		inferior conj	-2336 Nov 06 j 08:48	26° $\underline{\mathbb{A}}$ 23'13	1°33'13
inferior conj	-2337 Nov 23 j 04:05	12° \mathbb{M} 47'32	2°20'08	minimum elong	-2336 Nov 06 j 06:48	26° $\underline{\mathbb{A}}$ 30'06	1°32'24
minimum elong	-2337 Nov 23 j 01:20	12° \mathbb{M} 56'38	2°19'10	min. Earth dist.	-2336 Nov 06 j 18:41	25° $\underline{\mathbb{A}}$ 49'20	0.67237 AU
min. Earth dist.	-2337 Nov 24 j 01:36	11° \mathbb{M} 36'00	0.66652 AU	morning rise	-2336 Nov 11 j 13:42	20° $\underline{\mathbb{A}}$ 08'53	
morning rise	-2337 Nov 28 j 10:14	6° \mathbb{M} 34'21		direct	-2336 Nov 16 j 19:19	17° $\underline{\mathbb{A}}$ 53'34	
direct	-2337 Dec 04 j 07:11	3° \mathbb{M} 59'12		morning max el	-2336 Nov 27 j 12:21	24° $\underline{\mathbb{A}}$ 16'36	23°48'29
morning max el	-2337 Dec 16 j 03:36	11° \mathbb{M} 01'27	25°13'30		-2336 Dec 02 j 15:11	0° \mathbb{M}	
desc. node	-2337 Dec 27 j 03:14	24° \mathbb{M} 10'35		desc. node	-2336 Dec 13 j 00:17	13° \mathbb{M} 48'20	
	-2337 Dec 31 j 08:03	0° \mathbb{X}			-2336 Dec 23 j 19:16	0° \mathbb{X}	
	-2336 Jan 19 j 05:00	0° \mathbb{Z}		morning set	-2335 Jan 01 j 22:57	14° \mathbb{X} 59'40	
morning set	-2336 Jan 21 j 09:19	3° \mathbb{Z} 52'23		max. Earth dist.	-2335 Jan 05 j 22:24	21° \mathbb{X} 54'13	1.38701 AU
max. Earth dist.	-2336 Jan 25 j 02:26	10° \mathbb{Z} 40'46	1.36692 AU		-2335 Jan 10 j 09:58	0° \mathbb{Z}	
superior conj	-2336 Jan 31 j 04:55	22° \mathbb{Z} 25'40	-1°38'17	superior conj	-2335 Jan 13 j 06:27	5° \mathbb{Z} 19'22	-1°52'43
minimum elong	-2336 Jan 31 j 08:18	22° \mathbb{Z} 42'23	1°37'59	minimum elong	-2335 Jan 13 j 08:50	5° \mathbb{Z} 30'37	1°52'38
	-2336 Feb 03 j 23:44	0° \approx		evening rise	-2335 Jan 22 j 06:48	22° \mathbb{Z} 46'00	
evening rise	-2336 Feb 08 j 10:04	8° \approx 58'02			-2335 Jan 26 j 00:51	0° \approx	
asc. node	-2336 Feb 11 j 19:15	15° \approx 40'34		asc. node	-2335 Jan 28 j 16:17	4° \approx 52'40	
	-2336 Feb 20 j 00:52	0° \mathbb{H}		evening max el	-2335 Feb 07 j 17:47	19° \approx 17'48	18°48'11
evening max el	-2336 Feb 25 j 19:13	7° \mathbb{H} 02'19	19°38'26	retrograde	-2335 Feb 15 j 21:12	23° \approx 13'57	
retrograde	-2336 Mar 06 j 08:48	11° \mathbb{H} 35'55		evening set	-2335 Feb 18 j 06:45	22° \approx 54'49	
evening set	-2336 Mar 08 j 14:47	11° \mathbb{H} 21'56		inferior conj	-2335 Feb 26 j 01:28	18° \approx 33'59	3°08'01
inferior conj	-2336 Mar 17 j 03:40	7° \mathbb{H} 18'02	1°51'54	minimum elong	-2335 Feb 26 j 05:52	18° \approx 25'53	3°07'02
minimum elong	-2336 Mar 17 j 07:53	7° \mathbb{H} 11'21	1°50'35	min. Earth dist.	-2335 Mar 01 j 08:21	16° \approx 09'58	0.57631 AU
min. Earth dist.	-2336 Mar 19 j 16:08	5° \mathbb{H} 42'36	0.56046 AU	morning rise	-2335 Mar 06 j 02:18	13° \approx 22'56	
desc. node	-2336 Mar 24 j 02:17	3° \mathbb{H} 19'30		desc. node	-2335 Mar 10 j 23:21	12° \approx 09'17	
morning rise	-2336 Mar 25 j 22:30	2° \mathbb{H} 37'42		direct	-2335 Mar 11 j 15:20	12° \approx 08'11	
direct	-2336 Mar 30 j 07:01	1° \mathbb{H} 55'11		morning max el	-2335 Mar 25 j 22:28	19° \approx 35'40	26°02'14
morning max el	-2336 Apr 13 j 06:53	8° \mathbb{H} 57'57	24°31'31		-2335 Apr 03 j 18:26	0° \mathbb{H}	
	-2336 Apr 28 j 19:33	0° \mathbb{Y}			-2335 Apr 21 j 05:05	0° \mathbb{Y}	
morning set	-2336 May 08 j 15:45	19° \mathbb{Y} 00'07		morning set	-2335 Apr 23 j 03:24	3° \mathbb{Y} 59'53	
asc. node	-2336 May 09 j 18:40	21° \mathbb{Y} 22'25		asc. node	-2335 Apr 26 j 15:41	11° \mathbb{Y} 30'21	
	-2336 May 13 j 18:43	0° \mathbb{B}		superior conj	-2335 Apr 30 j 03:33	19° \mathbb{Y} 08'06	0°36'02
superior conj	-2336 May 15 j 16:27	4° \mathbb{B} 08'07	0°58'27	minimum elong	-2335 Apr 30 j 02:01	18° \mathbb{Y} 59'46	0°35'44
minimum elong	-2336 May 15 j 14:12	3° \mathbb{B} 55'53	0°58'05	max. Earth dist.	-2335 Apr 30 j 17:03	20° \mathbb{Y} 21'59	1.32643 AU
max. Earth dist.	-2336 May 17 j 05:47	7° \mathbb{B} 29'39	1.33163 AU		-2335 May 05 j 04:02	0° \mathbb{B}	
evening rise	-2336 May 22 j 23:52	19° \mathbb{B} 33'53		evening rise	-2335 May 07 j 04:49	4° \mathbb{B} 16'08	
	-2336 May 28 j 07:55	0° \mathbb{I}			-2335 May 21 j 01:50	0° \mathbb{I}	
	-2336 Jun 16 j 04:10	0° \mathbb{E}		desc. node	-2335 Jun 06 j 22:28	22° \mathbb{I} 04'37	
desc. node	-2336 Jun 20 j 01:28	4° \mathbb{E} 46'44		evening max el	-2335 Jun 07 j 01:02	22° \mathbb{I} 10'44	26°59'28
evening max el	-2336 Jun 24 j 19:53	9° \mathbb{E} 49'56	27°24'19	retrograde	-2335 Jun 20 j 24:00	29° \mathbb{I} 30'02	
retrograde	-2336 Jul 08 j 13:55	17° \mathbb{E} 11'01		evening set	-2335 Jun 27 j 21:39	27° \mathbb{I} 22'01	
evening set	-2336 Jul 15 j 18:21	14° \mathbb{E} 37'03		min. Earth dist.	-2335 Jul 01 j 14:39	24° \mathbb{I} 39'32	0.61055 AU
min. Earth dist.	-2336 Jul 19 j 08:18	11° \mathbb{E} 35'50	0.62979 AU	inferior conj	-2335 Jul 04 j 20:35	21° \mathbb{I} 51'05	-4°23'34
inferior conj	-2336 Jul 22 j 03:34	8° \mathbb{E} 50'30	-3°56'51	minimum elong	-2335 Jul 04 j 22:53	21° \mathbb{I} 46'05	4°23'18
minimum elong	-2336 Jul 22 j 07:29	8° \mathbb{E} 40'49	3°56'02	morning rise	-2335 Jul 12 j 01:49	17° \mathbb{I} 01'41	
morning rise	-2336 Jul 28 j 21:41	3° \mathbb{E} 39'48		direct	-2335 Jul 14 j 14:23	16° \mathbb{I} 35'58	
direct	-2336 Jul 31 j 11:48	3° \mathbb{E} 08'23		morning max el	-2335 Jul 21 j 16:02	20° \mathbb{I} 05'14	18°03'14
asc. node	-2336 Aug 05 j 17:56	5° \mathbb{E} 18'56		asc. node	-2335 Jul 23 j 14:59	22° \mathbb{I} 12'04	
morning max el	-2336 Aug 07 j 02:49	6° \mathbb{E} 32'50	17°55'00		-2335 Jul 29 j 01:21	0° \mathbb{E}	
	-2336 Aug 22 j 08:58	0° \mathbb{O}		morning set	-2335 Aug 06 j 15:29	15° \mathbb{E} 18'18	
morning set	-2336 Aug 23 j 14:59	2° \mathbb{O} 12'38			-2335 Aug 14 j 16:07	0° \mathbb{O}	
superior conj	-2336 Sep 04 j 07:13	22° \mathbb{O} 24'53	1°11'21	superior conj	-2335 Aug 16 j 18:38	3° \mathbb{O} 44'46	1°35'35
minimum elong	-2336 Sep 04 j 12:41	22° \mathbb{O} 47'48	1°10'47	minimum elong	-2335 Aug 16 j 22:30	4° \mathbb{O} 01'52	1°35'20
	-2336 Sep 08 j 21:10	0° \mathbb{P}		max. Earth dist.	-2335 Aug 24 j 08:07	16° \mathbb{O} 43'36	1.41851 AU
max. Earth dist.	-2336 Sep 10 j 22:27	3° \mathbb{P} 20'14	1.43455 AU	evening rise	-2335 Aug 30 j 06:33	26° \mathbb{O} 24'52	
desc. node	-2336 Sep 16 j 00:53	11° \mathbb{P} 28'40			-2335 Sep 01 j 12:46	0° \mathbb{P}	
evening rise	-2336 Sep 19 j 16:22	17° \mathbb{P} 10'37		desc. node	-2335 Sep 02 j 21:52	2° \mathbb{P} 09'46	
	-2336 Sep 28 j 02:00	0° $\underline{\mathbb{A}}$			-2335 Sep 21 j 21:44	0° $\underline{\mathbb{A}}$	
evening max el	-2336 Oct 19 j 11:06	29° $\underline{\mathbb{A}}$ 04'24	21°06'05	evening max el	-2335 Oct 02 j 05:03	12° $\underline{\mathbb{A}}$ 30'57	22°22'01
	-2336 Oct 20 j 09:32	0° \mathbb{M}		retrograde	-2335 Oct 11 j 18:30	18° $\underline{\mathbb{A}}$ 12'04	
retrograde	-2336 Oct 27 j 23:03	4° \mathbb{M} 06'45		evening set	-2335 Oct 16 j 07:32	16° $\underline{\mathbb{A}}$ 22'06	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2335 Oct 19 j 14:06	12° Ω 50'42		evening max el	-2334 Sep 14 j 18:25	25° \mathbb{M} 59'13	23°42'29
inferior conj	-2335 Oct 21 j 15:23	10° Ω 04'15	0°42'11		-2334 Sep 19 j 10:25	0° Ω	
minimum elong	-2335 Oct 21 j 14:24	10° Ω 07'36	0°41'46	retrograde	-2334 Sep 25 j 10:51	2° Ω 17'39	
min. Earth dist.	-2335 Oct 21 j 14:41	10° Ω 06'40	0.67496 AU	evening set	-2334 Sep 30 j 13:52	0° Ω 08'49	
morning rise	-2335 Oct 26 j 21:10	3° Ω 51'12			-2334 Sep 30 j 17:57	30° \mathbb{R} \mathbb{M}	
direct	-2335 Oct 31 j 11:45	1° Ω 57'54		inferior conj	-2334 Oct 05 j 22:01	23° \mathbb{M} 48'39	-0°11'20
morning max el	-2335 Nov 09 j 23:54	7° Ω 36'30	22°21'53	minimum elong	-2334 Oct 05 j 22:17	23° \mathbb{M} 47'44	0°11'13
	-2335 Nov 27 j 06:30	0° \mathbb{M}		transit middle	-2334 Oct 05 j 22:17	23° \mathbb{M} 47'44	0°11'13
desc. node	-2335 Nov 29 j 21:19	3° \mathbb{M} 50'54		transit begin	-2334 Oct 05 j 20:19	23° \mathbb{M} 54'28	
morning set	-2335 Dec 13 j 08:17	24° \mathbb{M} 43'43		transit end	-2334 Oct 06 j 00:16	23° \mathbb{M} 41'00	
	-2335 Dec 16 j 13:24	0° \mathbb{X}		min. Earth dist.	-2334 Oct 06 j 11:07	24° \mathbb{M} 25'51	0.67454 AU
max. Earth dist.	-2335 Dec 18 j 19:46	3° \mathbb{X} 47'29	1.40782 AU	asc. node	-2334 Oct 05 j 11:11	23° \mathbb{M} 03'50	
				morning rise	-2334 Oct 11 j 06:39	17° \mathbb{M} 39'36	
superior conj	-2335 Dec 26 j 14:18	17° \mathbb{X} 18'26	-1°57'55	direct	-2334 Oct 15 j 07:34	16° \mathbb{M} 07'39	
minimum elong	-2335 Dec 26 j 14:03	17° \mathbb{X} 17'17	1°57'59	morning max el	-2334 Oct 23 j 17:12	21° \mathbb{M} 03'23	21°01'22
	-2334 Jan 02 j 12:32	0° \mathbb{Z}			-2334 Oct 31 j 03:27	0° Ω	
evening rise	-2334 Jan 05 j 17:23	5° \mathbb{Z} 59'59		desc. node	-2334 Nov 16 j 18:19	24° Ω 10'32	
asc. node	-2334 Jan 15 j 13:19	23° \mathbb{Z} 34'21			-2334 Nov 20 j 13:12	0° \mathbb{M}	
	-2334 Jan 20 j 02:55	0° \approx		morning set	-2334 Nov 22 j 15:05	3° \mathbb{M} 14'09	
evening max el	-2334 Jan 21 j 23:59	2° \approx 02'23	18°18'07	max. Earth dist.	-2334 Nov 30 j 23:25	16° \mathbb{M} 33'05	1.42654 AU
retrograde	-2334 Jan 29 j 04:08	5° \approx 36'34					
evening set	-2334 Jan 31 j 17:36	5° \approx 10'21		superior conj	-2334 Dec 07 j 22:46	28° \mathbb{M} 08'27	-1°49'52
inferior conj	-2334 Feb 07 j 20:05	0° \approx 28'53	3°47'44	minimum elong	-2334 Dec 07 j 18:25	27° \mathbb{M} 50'01	1°49'41
minimum elong	-2334 Feb 07 j 22:14	0° \approx 24'15	3°47'29		-2334 Dec 09 j 00:59	0° \mathbb{X}	
	-2334 Feb 08 j 09:30	30° \mathbb{R} \mathbb{Z}		evening rise	-2334 Dec 19 j 13:55	18° \mathbb{X} 30'41	
min. Earth dist.	-2334 Feb 11 j 05:06	27° \mathbb{Z} 36'32	0.59611 AU		-2334 Dec 26 j 01:13	0° \mathbb{Z}	
morning rise	-2334 Feb 15 j 00:49	24° \mathbb{Z} 54'33		asc. node	-2333 Jan 02 j 10:23	11° \mathbb{Z} 35'14	
direct	-2334 Feb 21 j 12:30	23° \mathbb{Z} 00'44		evening max el	-2333 Jan 05 j 10:49	15° \mathbb{Z} 06'43	18°07'54
desc. node	-2334 Feb 25 j 20:26	23° \mathbb{Z} 48'49		retrograde	-2333 Jan 12 j 02:27	18° \mathbb{Z} 33'18	
	-2334 Mar 07 j 01:35	0° \approx		evening set	-2333 Jan 14 j 19:36	17° \mathbb{Z} 58'49	
morning max el	-2334 Mar 07 j 18:55	0° \approx 41'33	27°08'51	inferior conj	-2333 Jan 21 j 08:58	12° \mathbb{Z} 56'07	3°57'55
	-2334 Mar 28 j 18:18	0° \mathbb{X}		minimum elong	-2333 Jan 21 j 08:37	12° \mathbb{Z} 56'57	3°57'52
morning set	-2334 Apr 07 j 12:53	18° \mathbb{X} 52'01		min. Earth dist.	-2333 Jan 24 j 09:01	10° \mathbb{Z} 00'01	0.61651 AU
	-2334 Apr 12 j 17:54	0° \mathbb{Y}		morning rise	-2333 Jan 27 j 20:24	7° \mathbb{Z} 06'42	
asc. node	-2334 Apr 13 j 12:43	1° \mathbb{Y} 42'43		direct	-2333 Feb 03 j 19:56	4° \mathbb{Z} 39'20	
				desc. node	-2333 Feb 12 j 17:30	8° \mathbb{Z} 02'17	
superior conj	-2334 Apr 14 j 15:18	4° \mathbb{Y} 08'18	0°11'40	morning max el	-2333 Feb 17 j 21:23	12° \mathbb{Z} 26'06	27°41'45
minimum elong	-2334 Apr 14 j 14:47	4° \mathbb{Y} 05'26	0°11'33		-2333 Mar 03 j 20:47	0° \approx	
behind sun begin	-2334 Apr 14 j 11:21	3° \mathbb{Y} 46'37			-2333 Mar 21 j 00:54	0° \mathbb{X}	
behind sun end	-2334 Apr 14 j 18:13	4° \mathbb{Y} 24'15		morning set	-2333 Mar 22 j 18:13	3° \mathbb{X} 28'55	
max. Earth dist.	-2334 Apr 14 j 06:15	3° \mathbb{Y} 18'40	1.32473 AU	max. Earth dist.	-2333 Mar 28 j 17:32	16° \mathbb{X} 05'45	1.32659 AU
evening rise	-2334 Apr 21 j 13:58	19° \mathbb{Y} 09'26					
	-2334 Apr 26 j 22:51	0° \mathbb{Z}		superior conj	-2333 Mar 30 j 02:03	19° \mathbb{X} 02'17	-0°13'53
	-2334 May 16 j 08:44	0° \mathbb{I}		minimum elong	-2333 Mar 30 j 02:41	19° \mathbb{X} 05'45	0°13'46
evening max el	-2334 May 19 j 23:51	3° \mathbb{I} 48'10	26°02'49	behind sun begin	-2333 Mar 30 j 00:09	18° \mathbb{X} 51'57	
desc. node	-2334 May 24 j 19:30	7° \mathbb{I} 45'50		behind sun end	-2333 Mar 30 j 05:13	19° \mathbb{X} 19'33	
retrograde	-2334 Jun 03 j 01:46	11° \mathbb{I} 03'45		asc. node	-2333 Mar 31 j 09:45	21° \mathbb{X} 55'00	
evening set	-2334 Jun 09 j 04:03	9° \mathbb{I} 32'48			-2333 Apr 04 j 03:07	0° \mathbb{Y}	
min. Earth dist.	-2334 Jun 13 j 12:33	6° \mathbb{I} 51'40	0.59000 AU	evening rise	-2333 Apr 06 j 01:18	4° \mathbb{Y} 06'08	
inferior conj	-2334 Jun 16 j 20:58	4° \mathbb{I} 20'41	-4°28'39		-2333 Apr 20 j 00:25	0° \mathbb{Z}	
minimum elong	-2334 Jun 16 j 19:58	4° \mathbb{I} 22'35	4°28'33	evening max el	-2333 May 01 j 17:03	14° \mathbb{Z} 47'20	24°41'17
	-2334 Jun 24 j 05:25	30° \mathbb{R} \mathbb{Z}		desc. node	-2333 May 11 j 16:32	21° \mathbb{Z} 14'44	
morning rise	-2334 Jun 24 j 14:23	29° \mathbb{Z} 53'22		retrograde	-2333 May 15 j 16:36	21° \mathbb{Z} 51'40	
direct	-2334 Jun 27 j 02:36	29° \mathbb{Z} 32'05		evening set	-2333 May 20 j 12:26	20° \mathbb{Z} 58'53	
	-2334 Jun 29 j 21:40	0° \mathbb{I}		min. Earth dist.	-2333 May 26 j 05:00	18° \mathbb{Z} 03'00	0.57098 AU
morning max el	-2334 Jul 05 j 00:22	3° \mathbb{I} 17'46	18°31'14	inferior conj	-2333 May 29 j 01:47	16° \mathbb{Z} 10'48	-4°01'02
asc. node	-2334 Jul 10 j 12:03	10° \mathbb{I} 02'55		minimum elong	-2333 May 28 j 20:50	16° \mathbb{Z} 18'57	4°00'11
morning set	-2334 Jul 21 j 05:01	29° \mathbb{I} 03'05		morning rise	-2333 Jun 06 j 08:12	12° \mathbb{Z} 02'58	
	-2334 Jul 21 j 16:50	0° \mathbb{E}		direct	-2333 Jun 08 j 20:54	11° \mathbb{Z} 44'57	
				morning max el	-2333 Jun 18 j 00:51	16° \mathbb{Z} 00'52	19°19'50
superior conj	-2334 Jul 30 j 05:07	16° \mathbb{E} 14'04	1°46'53	asc. node	-2333 Jun 27 j 09:06	28° \mathbb{Z} 38'21	
minimum elong	-2334 Jul 30 j 06:30	16° \mathbb{E} 20'30	1°46'54		-2333 Jun 28 j 03:56	0° \mathbb{I}	
max. Earth dist.	-2334 Aug 06 j 12:07	29° \mathbb{E} 22'30	1.39938 AU	morning set	-2333 Jul 05 j 03:55	13° \mathbb{I} 17'42	
	-2334 Aug 06 j 20:44	0° Ω					
evening rise	-2334 Aug 10 j 19:38	6° Ω 44'36		superior conj	-2333 Jul 13 j 08:56	29° \mathbb{I} 36'49	1°47'47
desc. node	-2334 Aug 20 j 18:51	22° Ω 43'06		minimum elong	-2333 Jul 13 j 08:14	29° \mathbb{I} 33'24	1°47'49
	-2334 Aug 25 j 15:06	0° \mathbb{M}			-2333 Jul 13 j 13:42	0° \mathbb{E}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2333 Jul 19 j 14:24	11° \mathbb{D} 25'14	1.37972 AU	minimum elong	-2332 Jun 25 j 23:06	13° \mathbb{H} 27'57	1°40'38
evening rise	-2333 Jul 23 j 10:26	18° \mathbb{D} 19'24		max. Earth dist.	-2332 Jun 30 j 20:57	23° \mathbb{H} 13'53	1.36182 AU
	-2333 Jul 30 j 07:25	0° \mathbb{D}			-2332 Jul 04 j 10:20	0° \mathbb{D}	
desc. node	-2333 Aug 07 j 15:51	13° \mathbb{D} 04'18		evening rise	-2332 Jul 04 j 22:57	0° \mathbb{D} 58'37	
	-2333 Aug 19 j 20:55	0° \mathbb{D}			-2332 Jul 22 j 09:46	0° \mathbb{D}	
evening max el	-2333 Aug 28 j 05:48	9° \mathbb{D} 31'58	25°00'34	desc. node	-2332 Jul 24 j 12:53	3° \mathbb{D} 06'37	
retrograde	-2333 Sep 08 j 23:08	16° \mathbb{D} 20'27		evening max el	-2332 Aug 09 j 17:03	23° \mathbb{D} 06'09	26°08'37
evening set	-2333 Sep 14 j 17:03	13° \mathbb{D} 53'54			-2332 Aug 20 j 05:07	0° \mathbb{D}	
min. Earth dist.	-2333 Sep 19 j 05:33	8° \mathbb{D} 46'00	0.67107 AU	retrograde	-2332 Aug 22 j 06:36	0° \mathbb{D} 14'47	
inferior conj	-2333 Sep 20 j 03:03	7° \mathbb{D} 35'07	-1°05'42		-2332 Aug 24 j 06:05	30° \mathbb{R} \mathbb{D}	
minimum elong	-2333 Sep 20 j 04:38	7° \mathbb{D} 29'53	1°05'01	evening set	-2332 Aug 28 j 15:03	27° \mathbb{D} 34'10	
asc. node	-2333 Sep 23 j 08:16	3° \mathbb{D} 37'38		min. Earth dist.	-2332 Sep 01 j 19:26	23° \mathbb{D} 03'44	0.66426 AU
morning rise	-2333 Sep 25 j 16:16	1° \mathbb{D} 33'09		inferior conj	-2332 Sep 03 j 04:36	21° \mathbb{D} 20'21	-1°59'16
direct	-2333 Sep 29 j 05:30	0° \mathbb{D} 20'10		minimum elong	-2332 Sep 03 j 07:26	21° \mathbb{D} 11'28	1°58'09
morning max el	-2333 Oct 06 j 17:55	4° \mathbb{D} 39'56	19°52'23	morning rise	-2332 Sep 09 j 00:02	15° \mathbb{D} 28'44	
	-2333 Oct 25 j 02:11	0° \mathbb{D}		asc. node	-2332 Sep 09 j 05:20	15° \mathbb{D} 21'02	
morning set	-2333 Nov 01 j 12:32	11° \mathbb{D} 25'29		direct	-2332 Sep 12 j 03:48	14° \mathbb{D} 31'34	
desc. node	-2333 Nov 03 j 15:21	14° \mathbb{D} 42'35		morning max el	-2332 Sep 19 j 01:35	18° \mathbb{D} 24'33	18°57'59
	-2333 Nov 13 j 08:48	0° \mathbb{D}			-2332 Sep 27 j 21:52	0° \mathbb{D}	
max. Earth dist.	-2333 Nov 13 j 10:46	0° \mathbb{D} 07'49	1.44062 AU	morning set	-2332 Oct 11 j 00:37	20° \mathbb{D} 25'54	
					-2332 Oct 17 j 02:20	0° \mathbb{D}	
superior conj	-2333 Nov 18 j 04:04	7° \mathbb{D} 42'39	-1°24'56	desc. node	-2332 Oct 20 j 12:23	5° \mathbb{D} 22'37	
minimum elong	-2333 Nov 17 j 20:36	7° \mathbb{D} 12'26	1°24'13	max. Earth dist.	-2332 Oct 26 j 03:41	14° \mathbb{D} 14'56	1.44816 AU
evening rise	-2333 Dec 01 j 16:05	0° \mathbb{D} 10'20					
	-2333 Dec 01 j 13:39	0° \mathbb{D}		superior conj	-2332 Oct 27 j 10:12	16° \mathbb{D} 15'14	-0°43'28
evening max el	-2333 Dec 19 j 23:26	28° \mathbb{D} 23'33	18°16'46	minimum elong	-2332 Oct 27 j 04:43	15° \mathbb{D} 53'35	0°42'48
asc. node	-2333 Dec 20 j 07:26	28° \mathbb{D} 43'28			-2332 Nov 05 j 01:56	0° \mathbb{D}	
	-2333 Dec 21 j 18:16	0° \mathbb{D}		evening rise	-2332 Nov 11 j 19:38	10° \mathbb{D} 51'29	
retrograde	-2333 Dec 26 j 11:54	1° \mathbb{D} 54'54			-2332 Nov 23 j 17:16	0° \mathbb{D}	
evening set	-2333 Dec 29 j 09:07	1° \mathbb{D} 11'04		evening max el	-2332 Dec 02 j 11:06	11° \mathbb{D} 47'13	18°43'50
	-2333 Dec 31 j 05:30	30° \mathbb{R} \mathbb{D}		asc. node	-2332 Dec 06 j 04:29	14° \mathbb{D} 44'55	
inferior conj	-2332 Jan 04 j 12:19	25° \mathbb{D} 48'14	3°46'49	retrograde	-2332 Dec 09 j 04:28	15° \mathbb{D} 33'48	
minimum elong	-2332 Jan 04 j 10:15	25° \mathbb{D} 53'57	3°46'31	evening set	-2332 Dec 12 j 06:52	14° \mathbb{D} 39'16	
min. Earth dist.	-2332 Jan 06 j 22:12	23° \mathbb{D} 09'08	0.63496 AU	inferior conj	-2332 Dec 18 j 02:28	8° \mathbb{D} 58'41	3°20'55
morning rise	-2332 Jan 10 j 10:44	19° \mathbb{D} 48'44		minimum elong	-2332 Dec 17 j 23:34	9° \mathbb{D} 07'26	3°20'13
direct	-2332 Jan 17 j 11:14	17° \mathbb{D} 01'38		min. Earth dist.	-2332 Dec 19 j 21:13	6° \mathbb{D} 49'33	0.65008 AU
desc. node	-2332 Jan 30 j 14:35	24° \mathbb{D} 14'06		morning rise	-2332 Dec 23 j 15:56	2° \mathbb{D} 51'56	
morning max el	-2332 Jan 31 j 04:37	24° \mathbb{D} 48'22	27°38'10	direct	-2332 Dec 30 j 09:13	0° \mathbb{D} 00'18	
	-2332 Feb 04 j 22:56	0° \mathbb{D}		morning max el	-2331 Jan 12 j 14:12	7° \mathbb{D} 39'34	27°01'18
	-2332 Feb 25 j 05:57	0° \mathbb{D}		desc. node	-2331 Jan 16 j 11:41	11° \mathbb{D} 51'16	
morning set	-2332 Mar 05 j 17:01	17° \mathbb{D} 42'25			-2331 Jan 29 j 23:36	0° \mathbb{D}	
max. Earth dist.	-2332 Mar 10 j 23:09	28° \mathbb{D} 30'39	1.33229 AU		-2331 Feb 16 j 12:58	0° \mathbb{D}	
	-2332 Mar 11 j 16:03	0° \mathbb{D}		morning set	-2331 Feb 17 j 06:09	1° \mathbb{D} 22'31	
				max. Earth dist.	-2331 Feb 21 j 19:23	10° \mathbb{D} 23'10	1.34222 AU
superior conj	-2332 Mar 13 j 10:01	3° \mathbb{D} 43'49	-0°39'40				
minimum elong	-2332 Mar 13 j 11:50	3° \mathbb{D} 53'33	0°39'19	superior conj	-2331 Feb 25 j 13:13	18° \mathbb{D} 06'22	-1°04'34
asc. node	-2332 Mar 17 j 06:47	12° \mathbb{D} 03'01		minimum elong	-2331 Feb 25 j 16:03	18° \mathbb{D} 21'11	1°04'07
evening rise	-2332 Mar 20 j 12:58	18° \mathbb{D} 59'38			-2331 Mar 03 j 04:30	0° \mathbb{D}	
	-2332 Mar 25 j 23:39	0° \mathbb{D}		asc. node	-2331 Mar 04 j 03:49	2° \mathbb{D} 02'31	
evening max el	-2332 Apr 12 j 08:42	25° \mathbb{D} 27'28	23°07'25	evening rise	-2331 Mar 04 j 23:10	3° \mathbb{D} 43'30	
	-2332 Apr 18 j 07:38	0° \mathbb{D}			-2331 Mar 19 j 18:42	0° \mathbb{D}	
retrograde	-2332 Apr 25 j 18:25	2° \mathbb{D} 05'32		evening max el	-2331 Mar 25 j 05:14	6° \mathbb{D} 16'36	21°35'33
desc. node	-2332 Apr 27 j 13:37	1° \mathbb{D} 58'20		retrograde	-2331 Apr 06 j 10:01	12° \mathbb{D} 11'07	
evening set	-2332 Apr 29 j 05:35	1° \mathbb{D} 39'16		evening set	-2331 Apr 08 j 22:44	11° \mathbb{D} 56'39	
	-2332 May 03 j 14:36	30° \mathbb{R} \mathbb{D}		desc. node	-2331 Apr 14 j 10:40	9° \mathbb{D} 59'33	
min. Earth dist.	-2332 May 06 j 18:48	28° \mathbb{D} 16'57	0.55700 AU	inferior conj	-2331 Apr 18 j 07:36	7° \mathbb{D} 54'40	-1°05'03
inferior conj	-2332 May 08 j 11:06	27° \mathbb{D} 18'10	-2°51'33	minimum elong	-2331 Apr 18 j 04:33	7° \mathbb{D} 58'56	1°03'58
minimum elong	-2332 May 08 j 04:40	27° \mathbb{D} 27'34	2°49'45	min. Earth dist.	-2331 Apr 18 j 08:13	7° \mathbb{D} 53'47	0.55098 AU
morning rise	-2332 May 17 j 06:14	23° \mathbb{D} 21'51		morning rise	-2331 Apr 27 j 11:03	3° \mathbb{D} 54'24	
direct	-2332 May 19 j 20:57	23° \mathbb{D} 05'24		direct	-2331 Apr 30 j 09:08	3° \mathbb{D} 35'40	
morning max el	-2332 May 30 j 15:07	28° \mathbb{D} 05'16	20°28'54	morning max el	-2331 May 12 j 18:33	9° \mathbb{D} 28'05	21°55'55
	-2332 Jun 01 j 12:40	0° \mathbb{D}			-2331 May 27 j 07:41	0° \mathbb{D}	
asc. node	-2332 Jun 13 j 06:09	17° \mathbb{D} 47'07		asc. node	-2331 May 31 j 03:13	7° \mathbb{D} 21'00	
morning set	-2332 Jun 18 j 09:10	27° \mathbb{D} 53'32		morning set	-2331 Jun 02 j 18:32	12° \mathbb{D} 44'16	
	-2332 Jun 19 j 09:53	0° \mathbb{D}					
superior conj	-2332 Jun 26 j 01:07	13° \mathbb{D} 38'08	1°40'43	superior conj	-2331 Jun 10 j 01:53	28° \mathbb{D} 07'09	1°27'40
				minimum elong	-2331 Jun 09 j 23:19	27° \mathbb{D} 53'43	1°27'26

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2331 Jun 10 j 23:29	0°♂		superior conj	-2330 May 25 j 08:22	12°♂53'59	1°10'08
max. Earth dist.	-2331 Jun 13 j 12:08	5°♂12'34	1.34714 AU	minimum elong	-2330 May 25 j 05:51	12°♂40'32	1°09'47
evening rise	-2331 Jun 18 j 04:04	14°♂28'35		max. Earth dist.	-2330 May 27 j 12:46	17°♂33'20	1.33617 AU
	-2331 Jun 26 j 16:12	0°♂		evening rise	-2330 Jun 01 j 21:09	28°♂35'19	
desc. node	-2331 Jul 11 j 09:53	22°♂41'34			-2330 Jun 02 j 14:11	0°♂	
	-2331 Jul 17 j 03:08	0°♂			-2330 Jun 19 j 19:57	0°♂	
evening max el	-2331 Jul 23 j 04:35	6°♂34'28	26°58'40	desc. node	-2330 Jun 28 j 06:53	11°♂37'33	
retrograde	-2331 Aug 05 j 08:58	13°♂53'49		evening max el	-2330 Jul 05 j 15:24	19°♂46'34	27°23'37
evening set	-2331 Aug 12 j 05:31	11°♂06'25		retrograde	-2330 Jul 19 j 05:50	27°♂09'07	
min. Earth dist.	-2331 Aug 16 j 02:29	7°♂13'57	0.65380 AU	evening set	-2330 Jul 26 j 09:27	24°♂26'13	
inferior conj	-2331 Aug 18 j 00:34	5°♂00'45	-2°49'59	min. Earth dist.	-2330 Jul 30 j 00:45	21°♂08'32	0.63953 AU
minimum elong	-2331 Aug 18 j 04:24	4°♂49'41	2°48'43	inferior conj	-2330 Aug 01 j 12:32	18°♂31'38	-3°35'05
	-2331 Aug 23 j 02:59	30°♂		minimum elong	-2330 Aug 01 j 16:43	18°♂20'37	3°34'00
morning rise	-2331 Aug 24 j 03:46	29°♂22'42		morning rise	-2330 Aug 08 j 00:52	13°♂10'12	
direct	-2331 Aug 27 j 00:21	28°♂37'59		direct	-2330 Aug 10 j 16:35	12°♂34'49	
asc. node	-2331 Aug 27 j 02:25	28°♂38'02		asc. node	-2330 Aug 13 j 23:29	13°♂29'15	
	-2331 Aug 30 j 23:15	0°♂		morning max el	-2330 Aug 17 j 05:18	16°♂01'04	17°58'49
morning max el	-2331 Sep 02 j 14:14	2°♂13'20	18°19'46		-2330 Aug 27 j 03:02	0°♂	
	-2331 Sep 21 j 04:23	0°♂		morning set	-2330 Sep 03 j 09:26	12°♂23'32	
morning set	-2331 Sep 21 j 15:43	0°♂46'27			-2330 Sep 13 j 19:20	0°♂	
superior conj	-2331 Oct 06 j 10:45	24°♂37'38	0°06'06	superior conj	-2330 Sep 16 j 03:39	3°♂51'25	0°50'59
minimum elong	-2331 Oct 06 j 11:32	24°♂40'44	0°05'59	minimum elong	-2330 Sep 16 j 08:42	4°♂12'03	0°50'24
behind sun begin	-2331 Oct 06 j 01:05	23°♂59'22		max. Earth dist.	-2330 Sep 21 j 15:03	12°♂41'47	1.44139 AU
behind sun end	-2331 Oct 06 j 21:58	25°♂22'04		desc. node	-2330 Sep 24 j 06:21	16°♂53'04	
desc. node	-2331 Oct 07 j 09:22	26°♂07'07		evening rise	-2330 Oct 02 j 07:43	29°♂27'27	
max. Earth dist.	-2331 Oct 08 j 22:15	28°♂32'40	1.44837 AU		-2330 Oct 02 j 16:09	0°♂	
	-2331 Oct 09 j 20:25	0°♂			-2330 Oct 22 j 20:57	0°♂	
evening rise	-2331 Oct 22 j 22:53	20°♂31'57		evening max el	-2330 Oct 29 j 22:50	8°♂40'47	20°26'38
	-2331 Oct 29 j 00:22	0°♂		retrograde	-2330 Nov 06 j 22:15	13°♂22'54	
greatest brilliancy	-2331 Nov 03 j 02:24	7°♂51'46	-0.7m	asc. node	-2330 Nov 09 j 22:35	12°♂30'33	
evening max el	-2331 Nov 15 j 19:29	25°♂13'31	19°27'45	evening set	-2330 Nov 10 j 16:36	12°♂00'57	
retrograde	-2331 Nov 23 j 00:47	29°♂24'17		inferior conj	-2330 Nov 16 j 03:03	5°♂54'19	2°00'52
asc. node	-2331 Nov 23 j 01:32	29°♂24'17		minimum elong	-2330 Nov 16 j 00:35	6°♂02'41	1°59'55
evening set	-2331 Nov 26 j 10:06	28°♂17'11		min. Earth dist.	-2330 Nov 16 j 19:30	4°♂58'43	0.66938 AU
inferior conj	-2331 Dec 02 j 00:13	22°♂21'52	2°44'34		-2330 Nov 20 j 23:41	30°♂	
minimum elong	-2331 Dec 01 j 21:16	22°♂31'27	2°43'37	morning rise	-2330 Nov 21 j 08:21	29°♂40'05	
min. Earth dist.	-2331 Dec 03 j 05:01	20°♂48'42	0.66153 AU	direct	-2330 Nov 26 j 22:48	27°♂12'44	
morning rise	-2331 Dec 07 j 08:11	16°♂10'11			-2330 Dec 03 j 19:17	0°♂	
direct	-2331 Dec 13 j 13:15	13°♂26'24		morning max el	-2330 Dec 08 j 08:13	4°♂00'16	24°38'03
morning max el	-2331 Dec 25 j 23:40	20°♂46'42	25°58'06	desc. node	-2330 Dec 21 j 05:47	19°♂47'52	
	-2330 Jan 02 j 23:54	0°♂			-2330 Dec 28 j 07:33	0°♂	
desc. node	-2330 Jan 03 j 08:44	0°♂28'17		morning set	-2329 Jan 13 j 09:00	26°♂06'31	
	-2330 Jan 23 j 03:23	0°♂			-2329 Jan 15 j 13:32	0°♂	
morning set	-2330 Jan 31 j 05:18	14°♂15'34		max. Earth dist.	-2329 Jan 17 j 01:53	2°♂44'35	1.37517 AU
max. Earth dist.	-2330 Feb 04 j 03:43	21°♂41'18	1.35666 AU				
	-2330 Feb 08 j 08:59	0°♂		superior conj	-2329 Jan 23 j 18:27	15°♂20'44	-1°45'18
superior conj	-2330 Feb 09 j 09:04	2°♂01'22	-1°27'09	minimum elong	-2329 Jan 23 j 21:35	15°♂35'55	1°45'06
minimum elong	-2330 Feb 09 j 12:29	2°♂18'37	1°26'44		-2329 Jan 31 j 04:05	0°♂	
evening rise	-2330 Feb 17 j 05:55	18°♂10'20		evening rise	-2329 Feb 01 j 07:02	2°♂14'18	
asc. node	-2330 Feb 19 j 00:50	21°♂47'56		asc. node	-2329 Feb 05 j 21:52	11°♂14'02	
	-2330 Feb 23 j 06:24	0°♂		evening max el	-2329 Feb 18 j 04:33	29°♂31'17	19°14'38
evening max el	-2330 Mar 07 j 11:27	17°♂35'16	20°16'10		-2329 Feb 18 j 16:55	0°♂	
retrograde	-2330 Mar 18 j 00:43	22°♂37'23		retrograde	-2329 Feb 27 j 02:29	3°♂46'53	
evening set	-2330 Mar 20 j 05:53	22°♂25'01		evening set	-2329 Mar 01 j 09:41	3°♂31'07	
inferior conj	-2330 Mar 29 j 04:25	18°♂26'19	0°52'23		-2329 Mar 08 j 15:40	30°♂	
minimum elong	-2330 Mar 29 j 06:42	18°♂22'55	0°51'35	inferior conj	-2329 Mar 09 j 14:52	29°♂21'15	2°28'47
min. Earth dist.	-2330 Mar 30 j 22:20	17°♂24'10	0.55437 AU	minimum elong	-2329 Mar 09 j 19:36	29°♂13'15	2°27'27
desc. node	-2330 Apr 01 j 07:45	16°♂36'14		min. Earth dist.	-2329 Mar 12 j 13:33	27°♂22'53	0.56649 AU
morning rise	-2330 Apr 07 j 05:48	14°♂03'20		morning rise	-2329 Mar 18 j 02:40	24°♂26'57	
direct	-2330 Apr 10 j 22:31	13°♂33'29		desc. node	-2329 Mar 19 j 04:50	24°♂05'22	
morning max el	-2330 Apr 24 j 13:11	20°♂15'23	23°34'19	direct	-2329 Mar 22 j 23:35	23°♂31'57	
	-2330 May 02 j 18:34	0°♂			-2329 Apr 05 j 07:32	0°♂	
morning set	-2330 May 18 j 06:06	27°♂42'55		morning max el	-2329 Apr 06 j 03:57	0°♂47'54	25°12'07
asc. node	-2330 May 18 j 00:15	27°♂12'19			-2329 Apr 26 j 09:35	0°♂	
	-2330 May 19 j 08:06	0°♂		morning set	-2329 May 02 j 18:10	12°♂43'40	
				asc. node	-2329 May 04 j 21:16	17°♂15'27	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2329 May 09 j 18:19	27° Υ 51'01	0°49'14	superior conj	-2328 Apr 23 j 05:54	12° Υ 51'58	0°25'54
minimum elong	-2329 May 09 j 16:19	27° Υ 40'12	0°48'53	minimum elong	-2328 Apr 23 j 04:47	12° Υ 45'47	0°25'40
	-2329 May 10 j 18:02	0° \mathcal{B}		max. Earth dist.	-2328 Apr 23 j 09:36	13° Υ 12'11	1.32527 AU
max. Earth dist.	-2329 May 10 j 21:01	0° \mathcal{B} 16'10	1.32894 AU	evening rise	-2328 Apr 30 j 05:39	27° Υ 55'49	
evening rise	-2329 May 16 j 22:36	13° \mathcal{B} 07'27			-2328 May 01 j 05:36	0° \mathcal{B}	
	-2329 May 25 j 17:25	0° Π			-2328 May 18 j 04:15	0° Π	
desc. node	-2329 Jun 15 j 03:55	29° Π 37'50		evening max el	-2328 May 30 j 02:23	14° Π 34'01	26°39'11
	-2329 Jun 15 j 12:10	0° \mathcal{E}		desc. node	-2328 Jun 01 j 00:57	16° Π 19'12	
evening max el	-2329 Jun 17 j 23:30	2° \mathcal{E} 30'00	27°17'54	retrograde	-2328 Jun 13 j 02:54	21° Π 51'26	
retrograde	-2329 Jul 01 j 20:18	9° \mathcal{E} 50'57		evening set	-2328 Jun 19 j 17:51	19° Π 58'38	
evening set	-2329 Jul 08 j 23:00	7° \mathcal{E} 26'31		min. Earth dist.	-2328 Jun 23 j 15:47	17° Π 18'45	0.60179 AU
min. Earth dist.	-2329 Jul 12 j 13:09	4° \mathcal{E} 34'53	0.62183 AU	inferior conj	-2328 Jun 26 j 23:56	14° Π 35'23	-4°29'03
inferior conj	-2329 Jul 15 j 13:29	1° \mathcal{E} 46'00	-4°10'19	minimum elong	-2328 Jun 27 j 01:02	14° Π 33'08	4°28'56
minimum elong	-2329 Jul 15 j 16:55	1° \mathcal{E} 37'56	4°09'44	morning rise	-2328 Jul 04 j 10:10	9° Π 55'03	
	-2329 Jul 17 j 12:01	30° \mathcal{R} Π		direct	-2328 Jul 06 j 22:32	9° Π 31'16	
morning rise	-2329 Jul 22 j 12:11	26° Π 43'58		morning max el	-2328 Jul 14 j 07:28	13° Π 06'07	18°12'40
direct	-2329 Jul 25 j 01:17	26° Π 15'18		asc. node	-2328 Jul 17 j 17:37	17° Π 02'04	
asc. node	-2329 Jul 31 j 20:33	29° Π 42'21			-2328 Jul 25 j 18:09	0° \mathcal{E}	
morning max el	-2329 Jul 31 j 20:00	29° Π 40'59	17°56'06	morning set	-2328 Jul 30 j 07:05	8° \mathcal{E} 26'10	
	-2329 Aug 01 j 03:37	0° \mathcal{E}					
morning set	-2329 Aug 17 j 00:23	25° \mathcal{E} 01'32		superior conj	-2328 Aug 08 j 21:33	26° \mathcal{E} 16'47	1°41'49
	-2329 Aug 19 j 18:42	0° \mathcal{Q}		minimum elong	-2328 Aug 09 j 00:22	26° \mathcal{E} 29'32	1°41'42
					-2328 Aug 10 j 23:23	0° \mathcal{Q}	
superior conj	-2329 Aug 27 j 23:33	14° \mathcal{Q} 25'01	1°23'21	max. Earth dist.	-2328 Aug 16 j 11:18	9° \mathcal{Q} 32'48	1.41068 AU
minimum elong	-2329 Aug 28 j 04:35	14° \mathcal{Q} 46'36	1°22'54	evening rise	-2328 Aug 21 j 13:31	18° \mathcal{Q} 00'42	
max. Earth dist.	-2329 Sep 04 j 03:46	26° \mathcal{Q} 25'50	1.42826 AU	desc. node	-2328 Aug 28 j 00:18	28° \mathcal{Q} 15'35	
	-2329 Sep 06 j 08:29	0° \mathcal{M}			-2328 Aug 29 j 03:21	0° \mathcal{M}	
desc. node	-2329 Sep 11 j 03:19	7° \mathcal{M} 36'55			-2328 Sep 19 j 12:10	0° \mathcal{L}	
evening rise	-2329 Sep 11 j 14:26	8° \mathcal{M} 20'28		evening max el	-2328 Sep 24 j 12:12	5° \mathcal{L} 35'35	22°56'01
	-2329 Sep 25 j 22:12	0° \mathcal{L}		retrograde	-2328 Oct 04 j 12:54	11° \mathcal{L} 32'17	
evening max el	-2329 Oct 12 j 20:15	22° \mathcal{L} 07'40	21°37'32	evening set	-2328 Oct 09 j 07:48	9° \mathcal{L} 34'18	
retrograde	-2329 Oct 21 j 18:46	27° \mathcal{L} 26'13		asc. node	-2328 Oct 13 j 16:45	4° \mathcal{L} 33'45	
evening set	-2329 Oct 26 j 00:24	25° \mathcal{L} 47'04		inferior conj	-2328 Oct 14 j 15:38	3° \mathcal{L} 15'15	0°19'41
asc. node	-2329 Oct 27 j 19:40	24° \mathcal{L} 04'45		minimum elong	-2328 Oct 14 j 15:10	3° \mathcal{L} 16'51	0°19'29
inferior conj	-2329 Oct 31 j 08:48	19° \mathcal{L} 32'31	1°11'57	min. Earth dist.	-2328 Oct 14 j 10:36	3° \mathcal{L} 32'34	0.67527 AU
minimum elong	-2329 Oct 31 j 07:12	19° \mathcal{L} 38'03	1°11'17		-2328 Oct 17 j 02:24	30° \mathcal{R} \mathcal{M}	
min. Earth dist.	-2329 Oct 31 j 14:10	19° \mathcal{L} 13'59	0.67389 AU	morning rise	-2328 Oct 19 j 22:25	27° \mathcal{M} 03'43	
morning rise	-2329 Nov 05 j 13:49	13° \mathcal{L} 18'20		direct	-2328 Oct 24 j 07:05	25° \mathcal{M} 19'36	
direct	-2329 Nov 10 j 13:02	11° \mathcal{L} 12'01			-2328 Nov 01 j 15:36	0° \mathcal{L}	
morning max el	-2329 Nov 20 j 17:32	17° \mathcal{L} 16'20	23°11'11	morning max el	-2328 Nov 02 j 07:09	0° \mathcal{L} 38'36	21°46'25
	-2329 Dec 01 j 06:14	0° \mathcal{M}		desc. node	-2328 Nov 23 j 23:48	29° \mathcal{L} 47'42	
desc. node	-2329 Dec 08 j 02:48	9° \mathcal{M} 37'08			-2328 Nov 24 j 03:05	0° \mathcal{M}	
	-2329 Dec 21 j 09:47	0° \mathcal{J}		morning set	-2328 Dec 04 j 07:53	15° \mathcal{M} 47'13	
morning set	-2329 Dec 25 j 10:56	6° \mathcal{J} 38'35		max. Earth dist.	-2328 Dec 10 j 21:12	26° \mathcal{M} 26'31	1.41631 AU
max. Earth dist.	-2329 Dec 29 j 21:05	14° \mathcal{J} 09'41	1.39598 AU		-2328 Dec 13 j 00:16	0° \mathcal{J}	
superior conj	-2328 Jan 06 j 13:07	27° \mathcal{J} 52'50	-1°56'17	superior conj	-2328 Dec 18 j 11:42	9° \mathcal{J} 24'11	-1°56'23
minimum elong	-2328 Jan 06 j 14:35	27° \mathcal{J} 59'40	1°56'18	minimum elong	-2328 Dec 18 j 09:49	9° \mathcal{J} 15'54	1°56'23
	-2328 Jan 07 j 16:32	0° \mathcal{Z}		evening rise	-2328 Dec 29 j 04:53	28° \mathcal{J} 44'48	
evening rise	-2328 Jan 15 j 23:48	15° \mathcal{Z} 48'16			-2328 Dec 29 j 21:14	0° \mathcal{Z}	
asc. node	-2328 Jan 23 j 18:54	0° \approx 14'05		asc. node	-2327 Jan 09 j 15:57	18° \mathcal{Z} 39'34	
	-2328 Jan 23 j 15:37	0° \approx		evening max el	-2327 Jan 14 j 15:19	24° \mathcal{Z} 54'14	18°11'20
evening max el	-2328 Feb 01 j 06:47	12° \approx 00'25	18°32'58	retrograde	-2327 Jan 21 j 12:46	28° \mathcal{Z} 23'31	
retrograde	-2328 Feb 08 j 22:39	15° \approx 44'50		evening set	-2327 Jan 24 j 03:54	27° \mathcal{Z} 53'46	
evening set	-2328 Feb 11 j 10:05	15° \approx 22'44		inferior conj	-2327 Jan 31 j 00:21	23° \mathcal{Z} 02'51	3°55'10
inferior conj	-2328 Feb 18 j 21:32	10° \approx 53'28	3°29'00	minimum elong	-2327 Jan 31 j 01:23	23° \mathcal{Z} 00'28	3°55'04
minimum elong	-2328 Feb 19 j 01:08	10° \approx 46'24	3°28'22	min. Earth dist.	-2327 Feb 03 j 06:24	20° \mathcal{Z} 06'19	0.60491 AU
min. Earth dist.	-2328 Feb 22 j 07:12	8° \approx 14'29	0.58452 AU	morning rise	-2327 Feb 06 j 21:16	17° \mathcal{Z} 21'27	
morning rise	-2328 Feb 26 j 13:44	5° \approx 31'45		direct	-2327 Feb 13 j 15:22	15° \mathcal{Z} 12'23	
direct	-2328 Mar 03 j 13:51	4° \approx 00'15		desc. node	-2327 Feb 19 j 23:00	16° \mathcal{Z} 54'53	
desc. node	-2328 Mar 05 j 01:54	4° \approx 05'56		morning max el	-2327 Feb 27 j 19:55	22° \mathcal{Z} 55'34	27°27'26
morning max el	-2328 Mar 17 j 20:55	11° \approx 34'05	26°34'15		-2327 Mar 06 j 03:36	0° \approx	
	-2328 Apr 01 j 04:37	0° \mathcal{H}			-2327 Mar 25 j 05:47	0° \mathcal{H}	
morning set	-2328 Apr 16 j 05:07	27° \mathcal{H} 40'55		morning set	-2327 Mar 31 j 13:05	12° \mathcal{H} 27'23	
	-2328 Apr 17 j 07:31	0° Υ		max. Earth dist.	-2327 Apr 06 j 22:39	26° \mathcal{H} 07'30	1.32509 AU
asc. node	-2328 Apr 20 j 18:18	7° Υ 25'52					
				superior conj	-2327 Apr 07 j 17:24	27° \mathcal{H} 49'58	0°00'55

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2327 Apr 07 j 17:22	27° H 49'44	0°00'54			-2326 Mar 17 j 04:01	0° H	
behind sun begin	-2327 Apr 07 j 12:21	27° H 22'16		max. Earth dist.		-2326 Mar 21 j 08:10	8° H 47'33	1.32854 AU
behind sun end	-2327 Apr 07 j 22:23	28° H 17'13						
asc. node	-2327 Apr 07 j 15:20	27° H 38'34		superior conj		-2326 Mar 23 j 03:11	12° H 39'27	-0°24'51
	-2327 Apr 08 j 17:10	0° Y		minimum elong		-2326 Mar 23 j 04:20	12° H 45'38	0°24'38
evening rise	-2327 Apr 14 j 15:58	12° Y 51'26		asc. node		-2326 Mar 25 j 12:22	17° H 49'42	
	-2327 Apr 23 j 09:30	0° B		evening rise		-2326 Mar 30 j 03:39	27° H 47'35	
evening max el	-2327 May 11 j 22:33	25° B 53'29	25°30'32			-2326 Mar 31 j 04:55	0° Y	
	-2327 May 16 j 23:49	0° II				-2326 Apr 17 j 16:10	0° B	
desc. node	-2327 May 18 j 22:02	1° II 08'59		evening max el		-2326 Apr 23 j 14:06	6° B 40'14	24°01'52
retrograde	-2327 May 25 j 23:58	3° II 05'08		desc. node		-2326 May 05 j 19:06	13° B 30'29	
evening set	-2327 May 31 j 14:36	1° II 50'55		retrograde		-2326 May 07 j 09:33	13° B 36'22	
	-2327 Jun 04 j 01:20	30° R B		evening set		-2326 May 11 j 15:05	12° B 56'31	
min. Earth dist.	-2327 Jun 05 j 10:37	29° B 05'32	0.58153 AU	min. Earth dist.		-2326 May 18 j 01:27	9° B 50'42	0.56421 AU
inferior conj	-2327 Jun 08 j 16:13	26° B 48'45	-4°21'36	inferior conj		-2326 May 20 j 12:20	8° B 19'40	-3°36'50
minimum elong	-2327 Jun 08 j 13:29	26° B 53'37	4°21'20	minimum elong		-2326 May 20 j 06:14	8° B 29'09	3°35'30
morning rise	-2327 Jun 16 j 15:05	22° B 30'25		morning rise		-2326 May 29 j 00:25	4° B 18'31	
direct	-2327 Jun 19 j 03:40	22° B 10'30		direct		-2326 May 31 j 13:32	4° B 01'34	
morning max el	-2327 Jun 27 j 12:45	26° B 06'52	18°49'28	morning max el		-2326 Jun 10 j 09:09	8° B 34'19	19°46'53
	-2327 Jul 01 j 00:08	0° II		asc. node		-2326 Jun 21 j 11:43	24° B 03'17	
asc. node	-2327 Jul 04 j 14:40	5° II 12'59				-2326 Jun 24 j 16:13	0° II	
morning set	-2327 Jul 14 j 01:00	22° II 24'39		morning set		-2326 Jun 28 j 02:50	6° II 48'27	
	-2327 Jul 17 j 21:58	0° B						
superior conj	-2327 Jul 22 j 16:06	9° B 10'44	1°48'23	superior conj		-2326 Jul 06 j 01:40	22° II 51'08	1°45'38
minimum elong	-2327 Jul 22 j 16:30	9° B 12'42	1°48'26	minimum elong		-2326 Jul 06 j 00:19	22° II 44'25	1°45'38
max. Earth dist.	-2327 Jul 29 j 14:20	21° B 55'57	1.39093 AU	max. Earth dist.		-2326 Jul 09 j 17:27	0° B	
evening rise	-2327 Aug 02 j 13:41	28° B 52'11		evening rise		-2326 Jul 11 j 17:17	3° B 47'21	1.37171 AU
	-2327 Aug 03 j 05:35	0° B				-2326 Jul 15 j 14:15	10° B 55'13	
desc. node	-2327 Aug 14 j 21:20	18° B 44'32		desc. node		-2326 Jul 26 j 21:23	0° B	
	-2327 Aug 22 j 14:01	0° B				-2326 Aug 01 j 18:21	8° B 58'21	
evening max el	-2327 Sep 07 j 00:24	19° B 05'38	24°16'20	evening max el		-2326 Aug 17 j 22:03	0° B	
retrograde	-2327 Sep 18 j 03:37	25° B 37'45		retrograde		-2326 Aug 20 j 11:17	2° B 38'18	25°31'15
evening set	-2327 Sep 23 j 13:04	23° B 20'48		evening set		-2326 Sep 01 j 14:04	9° B 37'32	
inferior conj	-2327 Sep 28 j 21:49	17° B 00'49	-0°34'22	min. Earth dist.		-2326 Sep 07 j 14:19	7° B 04'06	
minimum elong	-2327 Sep 28 j 22:38	16° B 58'02	0°34'00	inferior conj		-2326 Sep 11 j 23:11	2° B 12'00	0.66853 AU
min. Earth dist.	-2327 Sep 28 j 06:24	17° B 52'45	0.67350 AU	minimum elong		-2326 Sep 13 j 01:34	0° B 46'46	-1°28'38
asc. node	-2327 Sep 30 j 13:49	14° B 48'42				-2326 Sep 13 j 03:43	0° B 39'51	1°27'45
morning rise	-2327 Oct 04 j 08:13	10° B 54'42				-2326 Sep 13 j 16:07	30° R B	
direct	-2327 Oct 08 j 03:53	9° B 31'18		asc. node		-2326 Sep 17 j 10:54	25° B 46'49	
morning max el	-2327 Oct 16 j 03:44	14° B 10'25	20°30'26	morning rise		-2326 Sep 18 j 17:15	24° B 48'55	
	-2327 Oct 28 j 09:30	0° B		direct		-2326 Sep 22 j 02:04	23° B 43'17	
desc. node	-2327 Nov 10 j 20:49	20° B 13'29		morning max el		-2326 Sep 29 j 07:38	27° B 50'53	19°27'22
morning set	-2327 Nov 13 j 07:59	24° B 02'02				-2326 Oct 01 j 06:39	0° B	
	-2327 Nov 17 j 03:42	0° B		morning set		-2326 Oct 21 j 19:13	0° B	
max. Earth dist.	-2327 Nov 23 j 04:49	9° B 37'06	1.43325 AU	desc. node		-2326 Oct 23 j 09:05	2° B 27'13	
				max. Earth dist.		-2326 Oct 28 j 17:50	10° B 49'16	
						-2326 Nov 05 j 18:30	23° B 26'27	1.44462 AU
superior conj	-2327 Nov 29 j 08:51	19° B 42'25	-1°41'29	superior conj		-2326 Nov 09 j 03:04	28° B 46'36	-1°09'04
minimum elong	-2327 Nov 29 j 02:49	19° B 17'21	1°41'04	minimum elong		-2326 Nov 08 j 19:40	28° B 17'04	1°08'16
	-2327 Dec 05 j 11:13	0° B				-2326 Nov 09 j 21:26	0° B	
evening rise	-2327 Dec 11 j 18:16	10° B 55'49		evening rise		-2326 Nov 23 j 11:19	22° B 11'34	
	-2327 Dec 22 j 23:18	0° B				-2326 Nov 28 j 03:33	0° B	
asc. node	-2327 Dec 27 j 13:01	6° B 20'03		evening max el		-2326 Dec 12 j 15:42	21° B 25'08	18°26'05
evening max el	-2327 Dec 29 j 03:13	8° B 04'53	18°09'18	asc. node		-2326 Dec 14 j 10:05	23° B 01'49	
retrograde	-2326 Jan 04 j 16:35	11° B 32'29		retrograde		-2326 Dec 19 j 05:31	25° B 02'02	
evening set	-2326 Jan 07 j 11:17	10° B 54'14		evening set		-2326 Dec 22 j 04:38	24° B 14'02	
inferior conj	-2326 Jan 13 j 19:58	5° B 42'31	3°55'24	inferior conj		-2326 Dec 28 j 04:21	18° B 43'29	3°37'20
minimum elong	-2326 Jan 13 j 18:46	5° B 45'37	3°55'16	minimum elong		-2326 Dec 28 j 01:49	18° B 50'46	3°36'51
min. Earth dist.	-2326 Jan 16 j 14:13	2° B 51'35	0.62466 AU	min. Earth dist.		-2326 Dec 30 j 07:50	16° B 15'39	0.64184 AU
	-2326 Jan 19 j 18:58	30° R B		morning rise		-2325 Jan 02 j 22:28	12° B 40'21	
morning rise	-2326 Jan 20 j 01:18	29° B 48'04		direct		-2325 Jan 09 j 20:40	9° B 49'18	
direct	-2326 Jan 27 j 02:12	27° B 10'40		morning max el		-2325 Jan 23 j 09:39	17° B 34'55	27°26'06
	-2326 Feb 04 j 01:35	0° B		desc. node		-2325 Jan 24 j 17:07	18° B 55'21	
desc. node	-2326 Feb 06 j 20:04	2° B 03'45				-2325 Feb 02 j 20:23	0° B	
morning max el	-2326 Feb 10 j 01:02	4° B 58'31	27°44'41			-2325 Feb 21 j 16:37	0° B	
	-2326 Feb 28 j 21:09	0° B		morning set		-2325 Feb 27 j 11:06	10° B 56'30	
morning set	-2326 Mar 15 j 15:59	26° B 55'52						

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2325 Mar 04 j 10:00	20° \approx 58'27	1.33596 AU		max. Earth dist.	-2324 Feb 13 j 17:47	0° \approx	
						-2324 Feb 15 j 00:59	2° \approx 33'58	1.34785 AU
superior conj	-2325 Mar 07 j 09:23	27° \approx 13'33	-0°50'26		superior conj	-2324 Feb 19 j 09:48	11° \approx 25'32	-1°14'33
minimum elong	-2325 Mar 07 j 11:39	27° \approx 25'39	0°50'01		minimum elong	-2324 Feb 19 j 12:57	11° \approx 41'47	1°14'05
	-2325 Mar 08 j 16:39	0° H			evening rise	-2324 Feb 26 j 23:51	27° \approx 14'26	
asc. node	-2325 Mar 12 j 09:25	7° H 54'28			evening rise	-2324 Feb 26 j 23:51	27° \approx 14'26	
evening rise	-2325 Mar 14 j 14:53	12° H 37'14			asc. node	-2324 Feb 27 j 06:27	27° \approx 48'28	
	-2325 Mar 23 j 13:36	0° Y				-2324 Feb 28 j 08:06	0° H	
evening max el	-2325 Apr 05 j 07:00	17° Y 20'32	22°27'20		evening max el	-2324 Mar 17 j 07:26	28° H 20'59	20°59'47
retrograde	-2325 Apr 18 j 06:39	23° Y 42'14				-2324 Mar 19 j 04:25	0° Y	
evening set	-2325 Apr 21 j 06:06	23° Y 22'46			retrograde	-2324 Mar 28 j 19:54	3° Y 52'35	
desc. node	-2325 Apr 22 j 16:08	23° Y 00'34			evening set	-2324 Mar 31 j 03:46	3° Y 39'54	
min. Earth dist.	-2325 Apr 29 j 15:14	19° Y 45'01	0.55329 AU		desc. node	-2324 Apr 08 j 13:13	0° Y 10'53	
inferior conj	-2325 Apr 30 j 14:54	19° Y 11'21	-2°09'48			-2324 Apr 08 j 20:56	30° R H	
minimum elong	-2325 Apr 30 j 09:21	19° Y 19'15	2°08'01		inferior conj	-2324 Apr 09 j 09:42	29° H 41'54	-0°14'26
morning rise	-2325 May 09 j 14:25	15° Y 15'19			minimum elong	-2324 Apr 09 j 09:01	29° H 42'52	0°14'11
direct	-2325 May 12 j 07:00	14° Y 58'42			transit middle	-2324 Apr 09 j 09:01	29° H 42'52	0°14'11
morning max el	-2325 May 23 j 18:48	20° Y 21'08	21°04'02		transit begin	-2324 Apr 09 j 07:12	29° H 45'27	
	-2325 May 31 j 15:55	0° J			transit end	-2324 Apr 09 j 10:51	29° H 40'16	
asc. node	-2325 Jun 08 j 08:46	13° J 23'30			min. Earth dist.	-2324 Apr 10 j 04:57	29° H 14'33	0.55130 AU
morning set	-2325 Jun 12 j 10:03	21° J 30'56			morning rise	-2324 Apr 18 j 13:44	25° H 33'47	
	-2325 Jun 16 j 11:58	0° II			direct	-2324 Apr 21 j 18:34	25° H 11'30	
						-2324 May 03 j 02:51	0° Y	
superior conj	-2325 Jun 19 j 21:53	7° II 05'19	1°35'49		morning max el	-2324 May 04 j 17:53	1° Y 26'29	22°36'58
minimum elong	-2325 Jun 19 j 19:33	6° II 53'19	1°35'40			-2324 May 23 j 17:05	0° J	
max. Earth dist.	-2325 Jun 24 j 02:46	15° II 36'00	1.35507 AU		asc. node	-2324 May 25 j 05:48	3° J 05'25	
evening rise	-2325 Jun 28 j 10:27	23° II 57'53			morning set	-2324 May 26 j 20:33	6° J 25'32	
	-2325 Jul 01 j 16:49	0° E						
desc. node	-2325 Jul 19 j 15:22	28° E 50'10			superior conj	-2324 Jun 03 j 01:21	21° J 42'31	1°20'43
	-2325 Jul 20 j 11:20	0° O			minimum elong	-2324 Jun 02 j 22:44	21° J 28'43	1°20'24
evening max el	-2325 Aug 02 j 22:42	16° O 11'13	26°32'43		max. Earth dist.	-2324 Jun 05 j 22:13	27° J 43'57	1.34202 AU
retrograde	-2325 Aug 15 j 19:36	23° O 26'06				-2324 Jun 07 j 00:35	0° II	
evening set	-2325 Aug 22 j 09:27	20° O 41'38			evening rise	-2324 Jun 10 j 21:10	7° II 45'04	
min. Earth dist.	-2325 Aug 26 j 10:33	16° O 27'12	0.66015 AU			-2324 Jun 23 j 05:48	0° E	
inferior conj	-2325 Aug 28 j 01:01	14° O 30'40	-2°21'18		desc. node	-2324 Jul 05 j 12:22	18° E 10'04	
minimum elong	-2325 Aug 28 j 04:20	14° O 20'37	2°20'05		evening max el	-2324 Jul 15 j 10:21	29° E 34'43	27°12'53
morning rise	-2325 Sep 02 j 23:33	8° O 44'12				-2324 Jul 15 j 21:00	0° O	
asc. node	-2325 Sep 04 j 07:57	8° O 08'30			retrograde	-2324 Jul 28 j 19:31	6° O 55'32	
direct	-2325 Sep 05 j 23:55	7° O 52'47			evening set	-2324 Aug 04 j 19:46	4° O 08'52	
morning max el	-2325 Sep 12 j 17:39	11° O 37'39	18°39'41		min. Earth dist.	-2324 Aug 08 j 14:09	0° O 31'36	0.64815 AU
	-2325 Sep 25 j 19:51	0° M				-2324 Aug 09 j 01:41	30° R E	
morning set	-2325 Oct 03 j 08:03	12° M 00'20			inferior conj	-2324 Aug 10 j 17:55	28° E 07'38	-3°10'03
	-2325 Oct 14 j 15:37	0° L			minimum elong	-2324 Aug 10 j 21:59	27° E 56'17	3°08'49
desc. node	-2325 Oct 15 j 14:51	1° L 31'38			morning rise	-2324 Aug 17 j 00:47	22° E 35'59	
					direct	-2324 Aug 19 j 19:05	21° E 55'28	
superior conj	-2325 Oct 19 j 04:07	7° L 07'32	-0°22'43		asc. node	-2324 Aug 21 j 05:00	22° E 06'06	
minimum elong	-2325 Oct 19 j 01:07	6° L 55'42	0°22'20		morning max el	-2324 Aug 26 j 07:33	25° E 25'54	18°08'41
max. Earth dist.	-2325 Oct 19 j 12:06	7° L 38'57	1.44912 AU			-2324 Aug 30 j 03:02	0° O	
	-2325 Nov 02 j 15:41	0° M			morning set	-2324 Sep 13 j 11:00	22° O 54'57	
evening rise	-2325 Nov 04 j 04:25	2° M 26'14				-2324 Sep 17 j 17:07	0° M	
greatest brilliancy	-2325 Nov 11 j 20:14	14° M 38'33	-0.8m					
	-2325 Nov 22 j 01:29	0° J			superior conj	-2324 Sep 27 j 09:14	15° M 44'36	0°26'20
evening max el	-2325 Nov 26 j 02:19	4° J 50'46	19°00'33		minimum elong	-2324 Sep 27 j 12:22	15° M 57'07	0°25'56
asc. node	-2325 Dec 01 j 07:07	8° J 30'17			desc. node	-2324 Oct 01 j 11:49	22° M 16'47	
retrograde	-2325 Dec 02 j 23:55	8° J 46'23			max. Earth dist.	-2324 Oct 01 j 06:31	21° M 55'45	1.44627 AU
evening set	-2325 Dec 06 j 05:01	7° J 46'50				-2324 Oct 06 j 09:36	0° L	
inferior conj	-2325 Dec 11 j 22:05	1° J 59'53	3°06'32		evening rise	-2324 Oct 13 j 22:24	11° L 43'41	
minimum elong	-2325 Dec 11 j 19:05	2° J 09'15	3°05'43			-2324 Oct 25 j 20:08	0° M	
min. Earth dist.	-2325 Dec 13 j 10:49	0° J 05'25	0.65549 AU		greatest brilliancy	-2324 Oct 26 j 23:35	1° M 43'04	-0.7m
	-2325 Dec 13 j 12:35	30° R M			evening max el	-2324 Nov 08 j 08:49	18° M 17'54	19°51'10
morning rise	-2325 Dec 17 j 08:50	25° M 50'51			retrograde	-2324 Nov 15 j 20:55	22° M 40'44	
direct	-2325 Dec 23 j 21:32	23° M 00'55			asc. node	-2324 Nov 17 j 04:09	22° M 30'59	
	-2324 Jan 05 j 05:35	0° J			evening set	-2324 Nov 19 j 09:55	21° M 27'27	
morning max el	-2324 Jan 05 j 19:12	0° J 33'37	26°36'55		inferior conj	-2324 Nov 24 j 22:17	15° M 27'01	2°26'46
desc. node	-2324 Jan 11 j 14:11	7° J 00'24			minimum elong	-2324 Nov 24 j 19:28	15° M 36'18	2°25'48
	-2324 Jan 27 j 20:05	0° E			min. Earth dist.	-2324 Nov 25 j 21:36	14° M 09'59	0.66533 AU
morning set	-2324 Feb 10 j 18:52	24° E 18'11			morning rise	-2324 Nov 30 j 04:49	9° M 14'15	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2324 Dec 06 j 03:56	6°♌36'43		morning max el	-2323 Nov 30 j 12:48	26°♊58'29	24°01'32
morning max el	-2324 Dec 18 j 04:08	13°♌43'50	25°25'34		-2323 Dec 03 j 08:29	0°♌	
desc. node	-2324 Dec 28 j 11:15	25°♌57'13		desc. node	-2323 Dec 15 j 08:15	15°♌30'10	
	-2324 Dec 31 j 10:34	0°♌			-2323 Dec 25 j 02:18	0°♌	
	-2323 Jan 19 j 14:43	0°♌		morning set	-2322 Jan 05 j 04:02	18°♌06'11	
morning set	-2323 Jan 23 j 10:33	6°♌47'10		max. Earth dist.	-2322 Jan 09 j 01:04	24°♌53'27	1.38385 AU
max. Earth dist.	-2323 Jan 27 j 04:40	13°♌43'28	1.36415 AU		-2322 Jan 11 j 20:55	0°♌	
superior conj	-2323 Feb 02 j 01:44	25°♌07'20	-1°35'31	superior conj	-2322 Jan 16 j 05:26	8°♌07'52	-1°51'02
minimum elong	-2323 Feb 02 j 05:10	25°♌24'23	1°35'11	minimum elong	-2322 Jan 16 j 08:04	8°♌20'24	1°50'57
	-2323 Feb 04 j 12:05	0°♌		evening rise	-2322 Jan 25 j 02:32	25°♌25'30	
evening rise	-2323 Feb 10 j 04:34	11°♌33'10			-2322 Jan 27 j 10:52	0°♌	
asc. node	-2323 Feb 13 j 03:28	17°♌26'51		asc. node	-2322 Jan 31 j 00:30	6°♌42'54	
	-2323 Feb 20 j 02:15	0°♌		evening max el	-2322 Feb 10 j 15:40	22°♌06'51	18°54'25
evening max el	-2323 Feb 27 j 18:27	9°♌56'13	19°47'34	retrograde	-2322 Feb 18 j 23:38	26°♌07'42	
retrograde	-2323 Mar 09 j 13:59	14°♌36'57		evening set	-2322 Feb 21 j 08:30	25°♌49'33	
evening set	-2323 Mar 11 j 19:35	14°♌23'30		inferior conj	-2322 Mar 01 j 05:54	21°♌31'42	2°58'50
inferior conj	-2323 Mar 20 j 11:06	10°♌21'12	1°37'13	minimum elong	-2322 Mar 01 j 10:29	21°♌23'27	2°57'45
minimum elong	-2323 Mar 20 j 14:56	10°♌15'13	1°35'59	min. Earth dist.	-2322 Mar 04 j 11:09	19°♌13'45	0.57360 AU
min. Earth dist.	-2323 Mar 22 j 19:11	8°♌54'16	0.55865 AU	morning rise	-2322 Mar 09 j 09:41	16°♌24'38	
desc. node	-2323 Mar 26 j 10:17	6°♌54'11		desc. node	-2322 Mar 13 j 07:23	15°♌20'37	
morning rise	-2323 Mar 29 j 07:59	5°♌45'36		direct	-2322 Mar 14 j 18:33	15°♌15'23	
direct	-2323 Apr 02 j 12:10	5°♌06'55		morning max el	-2322 Mar 29 j 01:25	22°♌40'26	25°49'51
morning max el	-2323 Apr 16 j 10:06	12°♌04'31	24°16'50		-2322 Apr 04 j 13:34	0°♌	
	-2323 Apr 30 j 01:24	0°♌			-2322 Apr 22 j 17:08	0°♌	
morning set	-2323 May 11 j 08:35	21°♌26'27		morning set	-2322 Apr 25 j 20:25	6°♌26'45	
asc. node	-2323 May 12 j 02:51	23°♌02'51		asc. node	-2322 Apr 28 j 23:54	13°♌09'41	
	-2323 May 15 j 08:39	0°♌					
superior conj	-2323 May 18 j 09:35	6°♌34'52	1°01'38	superior conj	-2322 May 02 j 20:29	21°♌34'22	0°39'36
minimum elong	-2323 May 18 j 07:15	6°♌22'14	1°01'15	minimum elong	-2322 May 02 j 18:49	21°♌25'19	0°39'16
max. Earth dist.	-2323 May 20 j 02:46	10°♌16'35	1.33272 AU	max. Earth dist.	-2322 May 03 j 13:23	23°♌06'39	1.32699 AU
evening rise	-2323 May 25 j 18:16	22°♌04'16		evening rise	-2322 May 06 j 17:43	0°♌	
	-2323 May 29 j 18:58	0°♌			-2322 May 09 j 22:25	6°♌44'09	
	-2323 Jun 17 j 02:25	0°♌			-2322 May 22 j 08:02	0°♌	
desc. node	-2323 Jun 22 j 09:23	6°♌44'37		desc. node	-2322 Jun 09 j 06:26	24°♌14'30	
evening max el	-2323 Jun 27 j 20:24	12°♌36'12	27°25'04	evening max el	-2322 Jun 10 j 02:20	25°♌02'58	27°05'13
retrograde	-2323 Jul 11 j 13:27	19°♌57'37		retrograde	-2322 Jun 16 j 10:02	0°♌	
evening set	-2323 Jul 18 j 18:02	17°♌20'47		evening set	-2322 Jun 24 j 00:50	2°♌22'58	
min. Earth dist.	-2323 Jul 22 j 08:09	14°♌15'45	0.63246 AU		-2322 Jul 01 j 00:11	0°♌	
inferior conj	-2323 Jul 25 j 01:34	11°♌32'10	-3°51'35	min. Earth dist.	-2322 Jul 01 j 06:37	30°♌	
minimum elong	-2323 Jul 25 j 05:36	11°♌22'02	3°50'40	inferior conj	-2322 Jul 04 j 16:04	27°♌25'54	0.61354 AU
morning rise	-2323 Jul 31 j 18:11	6°♌18'40		minimum elong	-2322 Jul 07 j 20:47	24°♌36'38	-4°20'46
direct	-2323 Aug 03 j 08:40	5°♌46'17		morning rise	-2322 Jul 07 j 23:26	24°♌30'44	4°20'25
asc. node	-2323 Aug 08 j 02:05	7°♌33'43		direct	-2322 Jul 15 j 00:19	19°♌44'01	
morning max el	-2323 Aug 09 j 22:47	9°♌10'47	17°55'23	morning max el	-2322 Jul 17 j 12:55	19°♌17'39	
	-2323 Aug 23 j 18:07	0°♌		asc. node	-2322 Jul 24 j 12:34	22°♌45'40	18°00'46
morning set	-2323 Aug 26 j 14:25	4°♌59'29			-2322 Jul 25 j 23:10	24°♌16'58	
					-2322 Jul 30 j 05:04	0°♌	
superior conj	-2323 Sep 07 j 13:04	25°♌30'17	1°06'29	morning set	-2322 Aug 09 j 12:40	17°♌58'37	
minimum elong	-2323 Sep 07 j 18:33	25°♌53'06	1°05'53		-2322 Aug 16 j 02:48	0°♌	
	-2323 Sep 10 j 06:20	0°♌		superior conj	-2322 Aug 19 j 20:41	6°♌38'58	1°32'48
max. Earth dist.	-2323 Sep 13 j 22:17	5°♌57'25	1.43649 AU	minimum elong	-2322 Aug 20 j 00:54	6°♌57'27	1°32'30
desc. node	-2323 Sep 18 j 08:47	13°♌01'44		max. Earth dist.	-2322 Aug 27 j 08:44	19°♌26'23	1.42114 AU
evening rise	-2323 Sep 23 j 03:51	20°♌31'14		evening rise	-2322 Sep 02 j 15:39	29°♌38'48	
	-2323 Sep 29 j 08:26	0°♌			-2322 Sep 02 j 20:59	0°♌	
	-2323 Oct 20 j 18:59	0°♌		desc. node	-2322 Sep 05 j 05:47	3°♌43'41	
evening max el	-2323 Oct 22 j 09:38	1°♌44'16	20°55'35		-2322 Sep 22 j 23:27	0°♌	
retrograde	-2323 Oct 30 j 18:13	6°♌41'24		evening max el	-2322 Oct 05 j 04:26	15°♌10'43	22°10'20
evening set	-2323 Nov 03 j 17:12	5°♌12'09		retrograde	-2322 Oct 14 j 14:03	20°♌46'12	
asc. node	-2323 Nov 04 j 01:13	4°♌56'22		evening set	-2322 Oct 19 j 01:04	18°♌59'08	
	-2323 Nov 08 j 09:23	30°♌		asc. node	-2322 Oct 21 j 22:17	15°♌58'10	
inferior conj	-2323 Nov 09 j 02:34	29°♌01'32	1°40'37	inferior conj	-2322 Oct 24 j 09:00	12°♌41'57	0°50'07
minimum elong	-2323 Nov 09 j 00:25	29°♌08'51	1°39'47	minimum elong	-2322 Oct 24 j 07:51	12°♌45'55	0°49'38
min. Earth dist.	-2323 Nov 09 j 14:05	28°♌22'09	0.67164 AU	min. Earth dist.	-2322 Oct 24 j 09:52	12°♌38'58	0.67475 AU
morning rise	-2323 Nov 14 j 07:29	22°♌47'09		morning rise	-2322 Oct 29 j 14:31	6°♌28'26	
direct	-2323 Nov 19 j 15:20	20°♌28'42		direct	-2322 Nov 03 j 07:17	4°♌31'45	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2322 Nov 12 j 23:41	10° $\underline{\text{A}}$ 17'15	22°34'31	transit begin	-2321 Oct 08 j 13:10	26° P 34'49	
	-2322 Nov 28 j 10:45	0° M		transit end	-2321 Oct 08 j 18:29	26° P 16'36	
desc. node	-2322 Dec 02 j 05:16	5° M 29'10		min. Earth dist.	-2321 Oct 08 j 06:25	26° P 57'55	0.67484 AU
morning set	-2322 Dec 16 j 17:41	28° M 02'18		asc. node	-2321 Oct 08 j 19:22	26° P 13'35	
	-2322 Dec 17 j 22:23	0° A		morning rise	-2321 Oct 13 j 23:51	20° P 16'04	
max. Earth dist.	-2322 Dec 21 j 21:26	6° A 37'27	1.40476 AU	direct	-2321 Oct 18 j 02:44	18° P 40'57	
				morning max el	-2321 Oct 26 j 15:54	23° P 42'29	21°12'39
superior conj	-2322 Dec 29 j 16:15	20° A 15'28	-1°57'55		-2321 Nov 01 j 01:59	0° $\underline{\text{A}}$	
minimum elong	-2322 Dec 29 j 16:30	20° A 16'37	1°57'58	desc. node	-2321 Nov 19 j 02:16	25° $\underline{\text{A}}$ 46'20	
	-2321 Jan 03 j 23:24	0° B			-2321 Nov 21 j 20:36	0° M	
evening rise	-2321 Jan 08 j 14:49	8° B 44'28		morning set	-2321 Nov 26 j 03:41	6° M 40'39	
asc. node	-2321 Jan 17 j 21:33	25° B 29'24		max. Earth dist.	-2321 Dec 03 j 23:57	19° M 14'44	1.42404 AU
	-2321 Jan 20 j 20:49	0° \approx			-2321 Dec 10 j 10:39	0° A	
evening max el	-2321 Jan 24 j 20:57	4° \approx 47'25	18°21'23				
retrograde	-2321 Feb 01 j 03:48	8° \approx 23'43		superior conj	-2321 Dec 11 j 04:31	1° A 16'11	-1°52'08
evening set	-2321 Feb 03 j 16:44	7° \approx 58'38		minimum elong	-2321 Dec 11 j 00:49	1° A 00'22	1°52'00
inferior conj	-2321 Feb 10 j 21:27	3° \approx 20'29	3°43'47	evening rise	-2321 Dec 22 j 13:39	21° A 21'28	
minimum elong	-2321 Feb 11 j 00:01	3° \approx 15'07	3°43'26		-2321 Dec 27 j 09:09	0° B	
min. Earth dist.	-2321 Feb 14 j 07:05	0° \approx 30'43	0.59306 AU	asc. node	-2320 Jan 04 j 18:36	13° B 36'40	
	-2321 Feb 14 j 22:50	30° R B		evening max el	-2320 Jan 08 j 07:16	17° B 48'55	18°08'14
morning rise	-2321 Feb 18 j 05:06	27° B 49'05		retrograde	-2320 Jan 15 j 00:03	21° B 15'41	
direct	-2321 Feb 24 j 14:10	26° B 00'50		evening set	-2320 Jan 17 j 16:43	20° B 42'24	
desc. node	-2321 Feb 28 j 04:28	26° B 33'57		inferior conj	-2320 Jan 24 j 07:48	15° B 42'45	3°57'56
	-2321 Mar 06 j 14:51	0° \approx		minimum elong	-2320 Jan 24 j 07:48	15° B 42'46	3°57'52
morning max el	-2321 Mar 10 j 20:52	3° \approx 40'19	27°00'52	min. Earth dist.	-2320 Jan 27 j 09:39	12° B 45'50	0.61353 AU
	-2321 Mar 30 j 02:06	0° H		morning rise	-2320 Jan 30 j 21:35	9° B 55'22	
morning set	-2321 Apr 10 j 06:21	21° H 20'10		direct	-2320 Feb 06 j 20:07	7° B 32'18	
	-2321 Apr 14 j 07:57	0° Y		desc. node	-2320 Feb 15 j 01:32	10° B 25'59	
asc. node	-2321 Apr 15 j 20:57	3° Y 21'30		morning max el	-2320 Feb 20 j 22:21	15° B 18'10	27°39'17
					-2320 Mar 03 j 22:22	0° \approx	
superior conj	-2321 Apr 17 j 08:16	6° Y 34'51	0°15'28		-2320 Mar 21 j 12:54	0° H	
minimum elong	-2321 Apr 17 j 07:35	6° Y 31'05	0°15'19	morning set	-2320 Mar 24 j 12:28	5° H 59'52	
behind sun begin	-2321 Apr 17 j 06:23	6° Y 24'30		max. Earth dist.	-2320 Mar 30 j 14:22	18° H 52'56	1.32605 AU
behind sun end	-2321 Apr 17 j 08:47	6° Y 37'40					
max. Earth dist.	-2321 Apr 17 j 02:27	6° Y 02'58	1.32477 AU	superior conj	-2320 Mar 31 j 19:17	21° H 30'14	-0°09'58
evening rise	-2321 Apr 24 j 07:06	21° Y 36'13		minimum elong	-2320 Mar 31 j 19:44	21° H 32'44	0°09'52
	-2321 Apr 28 j 10:02	0° B		behind sun begin	-2320 Mar 31 j 15:44	21° H 10'56	
	-2321 May 16 j 22:50	0° II		behind sun end	-2320 Mar 31 j 23:44	21° H 54'31	
evening max el	-2321 May 23 j 02:15	6° II 47'13	26°13'06	asc. node	-2320 Apr 01 j 17:59	23° H 34'09	
desc. node	-2321 May 27 j 03:31	10° II 12'35			-2320 Apr 04 j 16:50	0° Y	
retrograde	-2321 Jun 06 j 04:03	14° II 03'30		evening rise	-2320 Apr 07 j 18:14	6° Y 33'08	
evening set	-2321 Jun 12 j 09:56	12° II 26'50			-2320 Apr 20 j 04:04	0° B	
min. Earth dist.	-2321 Jun 16 j 15:13	9° II 46'28	0.59301 AU	evening max el	-2320 May 03 j 20:15	17° B 51'57	24°54'37
inferior conj	-2321 Jun 19 j 23:54	7° II 11'37	-4°29'46	desc. node	-2320 May 13 j 00:35	24° B 04'25	
minimum elong	-2321 Jun 19 j 23:29	7° II 12'24	4°29'43	retrograde	-2320 May 17 j 20:32	24° B 58'17	
morning rise	-2321 Jun 27 j 15:25	2° II 40'55		evening set	-2320 May 22 j 21:27	24° B 00'17	
direct	-2321 Jun 30 j 03:36	2° II 19'03		min. Earth dist.	-2320 May 28 j 08:14	21° B 07'33	0.57361 AU
morning max el	-2321 Jul 07 j 21:48	6° II 01'42	18°25'46	inferior conj	-2320 May 31 j 07:49	19° B 08'29	-4°07'50
asc. node	-2321 Jul 12 j 20:15	12° II 00'01		minimum elong	-2320 May 31 j 03:24	19° B 15'54	4°07'10
	-2321 Jul 23 j 04:00	0° B		morning rise	-2320 Jun 08 j 12:15	14° B 57'59	
morning set	-2321 Jul 24 j 00:36	1° B 38'30		direct	-2320 Jun 11 j 00:56	14° B 39'28	
				morning max el	-2320 Jun 19 j 23:38	18° B 49'52	19°11'15
superior conj	-2321 Aug 02 j 04:09	18° B 59'01	1°45'53		-2320 Jun 28 j 10:15	0° II	
minimum elong	-2321 Aug 02 j 05:54	19° B 07'06	1°45'53	asc. node	-2320 Jun 28 j 17:18	0° II 29'31	
	-2321 Aug 08 j 07:07	0° Q		morning set	-2320 Jul 06 j 22:19	15° II 49'25	
max. Earth dist.	-2321 Aug 09 j 13:27	2° Q 11'57	1.40235 AU		-2320 Jul 14 j 02:02	0° B	
evening rise	-2321 Aug 14 j 01:02	9° Q 48'01					
desc. node	-2321 Aug 23 j 02:48	24° Q 18'36		superior conj	-2320 Jul 15 j 05:44	2° B 14'48	1°48'12
	-2321 Aug 26 j 20:52	0° P		minimum elong	-2320 Jul 15 j 05:18	2° B 12'42	1°48'15
evening max el	-2321 Sep 17 j 18:26	28° P 38'53	23°30'27	max. Earth dist.	-2320 Jul 21 j 15:55	14° B 20'07	1.38263 AU
	-2321 Sep 19 j 04:08	0° $\underline{\text{A}}$		evening rise	-2320 Jul 25 j 12:10	21° B 11'58	
retrograde	-2321 Sep 28 j 06:53	4° $\underline{\text{A}}$ 51'49			-2320 Jul 30 j 16:14	0° Q	
evening set	-2321 Oct 03 j 07:43	2° $\underline{\text{A}}$ 45'54		desc. node	-2320 Aug 08 j 23:50	14° Q 42'07	
	-2321 Oct 05 j 23:00	30° R P			-2320 Aug 19 j 20:06	0° P	
inferior conj	-2321 Oct 08 j 15:46	26° P 25'57	-0°03'07	evening max el	-2320 Aug 30 j 06:02	12° P 11'07	24°49'19
minimum elong	-2321 Oct 08 j 15:50	26° P 25'42	0°03'05	retrograde	-2320 Sep 10 j 19:45	18° P 55'20	
transit middle	-2321 Oct 08 j 15:50	26° P 25'42	0°03'05	evening set	-2320 Sep 16 j 11:30	16° P 31'13	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2320 Sep 21 j 01:15	11° \mathbb{M} 18'03	0.67187 AU	retrograde	-2319 Aug 25 j 03:58	2° \mathbb{M} 51'18	
inferior conj	-2320 Sep 21 j 21:08	10° \mathbb{M} 12'05	-0°57'27	evening set	-2319 Aug 31 j 10:25	0° \mathbb{M} 12'14	
minimum elong	-2320 Sep 21 j 22:31	10° \mathbb{M} 07'29	0°56'51		-2319 Aug 31 j 16:01	30° \mathbb{R} \mathcal{L}	
asc. node	-2320 Sep 24 j 16:26	6° \mathbb{M} 40'32		min. Earth dist.	-2319 Sep 04 j 15:55	25° \mathcal{L} 36'14	0.66551 AU
morning rise	-2320 Sep 27 j 09:34	4° \mathbb{M} 08'59		inferior conj	-2319 Sep 05 j 23:18	23° \mathcal{L} 57'27	-1°51'17
direct	-2320 Oct 01 j 00:27	2° \mathbb{M} 53'20		minimum elong	-2319 Sep 06 j 01:58	23° \mathcal{L} 49'03	1°50'13
morning max el	-2320 Oct 08 j 15:32	7° \mathbb{M} 17'37	20°01'44	morning rise	-2319 Sep 11 j 17:44	18° \mathcal{L} 04'13	
	-2320 Oct 25 j 08:14	0° \mathcal{L}		asc. node	-2319 Sep 11 j 13:29	18° \mathcal{L} 10'55	
morning set	-2320 Nov 04 j 00:58	14° \mathcal{L} 50'14		direct	-2319 Sep 14 j 22:44	17° \mathcal{L} 05'00	
desc. node	-2320 Nov 04 j 23:17	16° \mathcal{L} 16'39		morning max el	-2319 Sep 21 j 22:18	21° \mathcal{L} 01'22	19°05'05
	-2320 Nov 13 j 17:19	0° \mathbb{M}			-2319 Sep 29 j 00:35	0° \mathbb{M}	
max. Earth dist.	-2320 Nov 15 j 10:35	2° \mathbb{M} 44'15	1.43895 AU	morning set	-2319 Oct 14 j 09:43	23° \mathbb{M} 40'33	
					-2319 Oct 18 j 10:21	0° \mathcal{L}	
superior conj	-2320 Nov 20 j 13:52	11° \mathbb{M} 01'21	-1°29'50	desc. node	-2319 Oct 22 j 20:18	6° \mathcal{L} 55'51	
minimum elong	-2320 Nov 20 j 06:38	10° \mathbb{M} 31'52	1°29'12	max. Earth dist.	-2319 Oct 29 j 02:55	16° \mathcal{L} 48'07	1.44748 AU
	-2320 Dec 01 j 22:37	0° \mathcal{L}					
evening rise	-2320 Dec 03 j 18:50	3° \mathcal{L} 09'14		superior conj	-2319 Oct 30 j 22:43	19° \mathcal{L} 41'02	-0°50'33
	-2320 Dec 20 j 19:50	0° \mathcal{L}		minimum elong	-2319 Oct 30 j 16:31	19° \mathcal{L} 16'34	0°49'49
asc. node	-2320 Dec 21 j 15:38	0° \mathcal{L} 53'28			-2319 Nov 06 j 10:22	0° \mathbb{M}	
evening max el	-2320 Dec 21 j 19:45	1° \mathcal{L} 03'59	18°14'15	evening rise	-2319 Nov 15 j 02:03	14° \mathbb{M} 00'03	
retrograde	-2320 Dec 28 j 08:09	4° \mathcal{L} 33'59			-2319 Nov 24 j 22:05	0° \mathcal{L}	
evening set	-2320 Dec 31 j 04:43	3° \mathcal{L} 51'34		evening max el	-2319 Dec 05 j 07:42	14° \mathcal{L} 26'57	18°38'37
	-2319 Jan 05 j 00:01	30° \mathbb{R} \mathcal{L}		asc. node	-2319 Dec 08 j 12:39	17° \mathcal{L} 06'06	
inferior conj	-2319 Jan 06 j 09:14	28° \mathcal{L} 31'27	3°49'35	retrograde	-2319 Dec 11 j 23:56	18° \mathcal{L} 10'52	
minimum elong	-2319 Jan 06 j 07:21	28° \mathcal{L} 36'33	3°49'19	evening set	-2319 Dec 15 j 01:24	17° \mathcal{L} 18'05	
min. Earth dist.	-2319 Jan 08 j 21:17	25° \mathcal{L} 48'54	0.63237 AU	inferior conj	-2319 Dec 20 j 22:00	11° \mathcal{L} 39'54	3°25'33
morning rise	-2319 Jan 12 j 09:18	22° \mathcal{L} 33'12		minimum elong	-2319 Dec 20 j 19:10	11° \mathcal{L} 48'21	3°24'56
direct	-2319 Jan 19 j 10:11	19° \mathcal{L} 48'15		min. Earth dist.	-2319 Dec 22 j 18:58	9° \mathcal{L} 25'43	0.64807 AU
desc. node	-2319 Jan 31 j 22:34	26° \mathcal{L} 22'04		morning rise	-2319 Dec 26 j 12:33	5° \mathcal{L} 33'56	
morning max el	-2319 Feb 02 j 05:05	27° \mathcal{L} 35'19	27°41'05	direct	-2318 Jan 02 j 07:13	2° \mathcal{L} 42'05	
	-2319 Feb 04 j 12:42	0° \mathcal{L}		morning max el	-2318 Jan 15 j 14:35	10° \mathcal{L} 23'27	27°08'38
	-2319 Feb 25 j 14:29	0° \mathcal{L}		desc. node	-2318 Jan 18 j 19:37	13° \mathcal{L} 48'09	
morning set	-2319 Mar 08 j 12:23	20° \mathcal{L} 17'07			-2318 Jan 31 j 03:42	0° \mathcal{L}	
	-2319 Mar 13 j 05:37	0° \mathcal{L}			-2318 Feb 18 j 00:26	0° \mathcal{L}	
max. Earth dist.	-2319 Mar 13 j 21:08	1° \mathcal{L} 22'04	1.33115 AU	morning set	-2318 Feb 20 j 03:09	4° \mathcal{L} 02'36	
				max. Earth dist.	-2318 Feb 24 j 18:56	13° \mathcal{L} 19'17	1.34045 AU
superior conj	-2319 Mar 16 j 03:44	6° \mathcal{L} 13'38	-0°35'47				
minimum elong	-2319 Mar 16 j 05:23	6° \mathcal{L} 22'28	0°35'27	superior conj	-2318 Feb 28 j 07:44	20° \mathcal{L} 38'54	-1°00'55
asc. node	-2319 Mar 19 j 15:00	13° \mathcal{L} 42'53		minimum elong	-2318 Feb 28 j 10:26	20° \mathcal{L} 53'05	1°00'28
evening rise	-2319 Mar 23 j 05:55	21° \mathcal{L} 27'15			-2318 Mar 04 j 17:44	0° \mathcal{L}	
	-2319 Mar 27 j 10:11	0° \mathbb{Y}		asc. node	-2318 Mar 06 j 12:02	3° \mathcal{L} 43'34	
evening max el	-2319 Apr 15 j 11:39	28° \mathbb{Y} 32'40	23°21'39	evening rise	-2318 Mar 07 j 16:25	6° \mathcal{L} 12'22	
	-2319 Apr 17 j 02:02	0° \mathcal{L}			-2318 Mar 20 j 16:28	0° \mathbb{Y}	
retrograde	-2319 Apr 29 j 00:15	5° \mathcal{L} 16'02		evening max el	-2318 Mar 28 j 06:53	9° \mathbb{Y} 17'39	21°48'37
desc. node	-2319 Apr 29 j 21:39	5° \mathcal{L} 14'15		retrograde	-2318 Apr 09 j 17:05	15° \mathbb{Y} 19'54	
evening set	-2319 May 02 j 16:04	4° \mathcal{L} 46'40		evening set	-2318 Apr 12 j 08:01	15° \mathbb{Y} 04'29	
min. Earth dist.	-2319 May 09 j 22:05	1° \mathcal{L} 29'08	0.55864 AU	desc. node	-2318 Apr 16 j 18:40	13° \mathbb{Y} 36'08	
inferior conj	-2319 May 11 j 19:48	0° \mathcal{L} 21'38	-3°04'54	inferior conj	-2318 Apr 21 j 17:20	11° \mathbb{Y} 00'25	-1°22'40
minimum elong	-2319 May 11 j 13:17	0° \mathcal{L} 31'17	3°03'09	minimum elong	-2318 Apr 21 j 13:32	11° \mathbb{Y} 05'46	1°21'21
	-2319 May 12 j 10:27	30° \mathbb{R} \mathbb{Y}		min. Earth dist.	-2318 Apr 21 j 11:30	11° \mathbb{Y} 08'38	0.55125 AU
morning rise	-2319 May 20 j 13:11	26° \mathbb{Y} 24'38		morning rise	-2318 Apr 30 j 20:03	7° \mathbb{Y} 01'56	
direct	-2319 May 23 j 03:26	26° \mathbb{Y} 08'07		direct	-2318 May 03 j 16:18	6° \mathbb{Y} 44'02	
	-2319 Jun 01 j 12:02	0° \mathcal{L}		morning max el	-2318 May 15 j 20:29	12° \mathbb{Y} 28'40	21°42'04
morning max el	-2319 Jun 02 j 15:30	1° \mathcal{L} 00'19	20°17'21		-2318 May 28 j 15:59	0° \mathcal{L}	
asc. node	-2319 Jun 15 j 14:21	19° \mathcal{L} 33'40		asc. node	-2318 Jun 02 j 11:24	9° \mathcal{L} 03'49	
	-2319 Jun 20 j 22:21	0° \mathbb{I}		morning set	-2318 Jun 05 j 11:35	15° \mathcal{L} 10'38	
morning set	-2319 Jun 21 j 02:45	0° \mathbb{I} 22'20					
				superior conj	-2318 Jun 12 j 19:58	0° \mathbb{I} 36'09	1°29'59
superior conj	-2319 Jun 28 j 20:19	16° \mathbb{I} 11'01	1°42'13	minimum elong	-2318 Jun 12 j 17:27	0° \mathbb{I} 22'59	1°29'45
minimum elong	-2319 Jun 28 j 18:27	16° \mathbb{I} 01'38	1°42'09		-2318 Jun 12 j 13:03	0° \mathbb{I}	
max. Earth dist.	-2319 Jul 03 j 21:28	26° \mathbb{I} 09'01	1.36432 AU	max. Earth dist.	-2318 Jun 16 j 10:57	8° \mathbb{I} 03'35	1.34905 AU
	-2319 Jul 05 j 21:59	0° \mathcal{L}		evening rise	-2318 Jun 21 j 00:38	17° \mathbb{I} 04'52	
evening rise	-2319 Jul 07 j 21:43	3° \mathcal{L} 42'02			-2318 Jun 28 j 01:44	0° \mathcal{L}	
	-2319 Jul 23 j 15:09	0° \mathcal{L}		desc. node	-2318 Jul 13 j 17:53	24° \mathcal{L} 27'19	
desc. node	-2319 Jul 26 j 20:52	4° \mathcal{L} 47'41			-2318 Jul 17 j 23:01	0° \mathcal{L}	
evening max el	-2319 Aug 12 j 17:08	25° \mathcal{L} 44'51	25°59'23	evening max el	-2318 Jul 26 j 04:33	9° \mathcal{L} 14'12	26°52'40
	-2319 Aug 17 j 17:40	0° \mathbb{M}		retrograde	-2318 Aug 08 j 07:14	16° \mathcal{L} 32'56	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2318 Aug 15 j 02:10	13°Ω45'53		evening max el	-2317 Jul 08 j 15:42	22°☾30'04	27°21'51
min. Earth dist.	-2318 Aug 19 j 00:07	9°Ω47'49	0.65556 AU	retrograde	-2317 Jul 22 j 05:01	29°☾52'31	
inferior conj	-2318 Aug 20 j 20:15	7°Ω38'38	-2°42'39	evening set	-2317 Jul 29 j 07:55	27°☾08'14	
minimum elong	-2318 Aug 20 j 23:57	7°Ω27'46	2°41'22	min. Earth dist.	-2317 Aug 01 j 23:56	23°☾45'37	0.64186 AU
morning rise	-2318 Aug 26 j 22:12	1°Ω58'24		inferior conj	-2317 Aug 04 j 09:37	21°☾11'44	-3°28'50
asc. node	-2318 Aug 29 j 10:34	1°Ω12'55		minimum elong	-2317 Aug 04 j 13:48	21°☾00'33	3°27'41
direct	-2318 Aug 29 j 19:39	1°Ω12'07		morning rise	-2317 Aug 10 j 20:30	15°☾47'28	
morning max el	-2318 Sep 05 j 10:21	4°Ω49'43	18°24'22	direct	-2317 Aug 13 j 12:45	15°☾10'54	
	-2318 Sep 22 j 12:34	0°♊		asc. node	-2317 Aug 16 j 07:40	15°☾50'39	
morning set	-2318 Sep 24 j 20:34	3°♊48'26		morning max el	-2317 Aug 20 j 01:16	18°☾38'06	18°00'47
					-2317 Aug 28 j 09:04	0°Ω	
superior conj	-2318 Oct 09 j 22:36	28°♊00'41	-0°01'26	morning set	-2317 Sep 06 j 10:42	15°Ω15'20	
minimum elong	-2318 Oct 09 j 22:25	27°♊59'59	0°01'25		-2317 Sep 15 j 04:40	0°♊	
behind sun begin	-2318 Oct 09 j 11:13	27°♊15'44					
behind sun end	-2318 Oct 10 j 09:37	28°♊44'13		superior conj	-2317 Sep 19 j 12:04	7°♊04'02	0°44'54
desc. node	-2318 Oct 09 j 17:17	27°♊39'42		minimum elong	-2317 Sep 19 j 16:46	7°♊23'06	0°44'19
	-2318 Oct 11 j 04:50	0°♊		max. Earth dist.	-2317 Sep 24 j 14:23	15°♊15'43	1.44289 AU
max. Earth dist.	-2318 Oct 11 j 21:11	1°♊04'23	1.44877 AU	desc. node	-2317 Sep 26 j 14:18	18°♊25'44	
evening rise	-2318 Oct 26 j 08:46	23°♊48'47			-2317 Oct 03 j 23:52	0°♊	
	-2318 Oct 30 j 07:19	0°♊		evening rise	-2317 Oct 05 j 19:32	2°♊48'49	
greatest brilliancy	-2318 Nov 05 j 18:36	10°♊05'41	-0.8m		-2317 Oct 23 j 22:05	0°♊	
evening max el	-2318 Nov 18 j 16:42	27°♊53'02	19°20'11	evening max el	-2317 Nov 01 j 20:57	11°♊20'20	20°17'03
	-2318 Nov 21 j 00:24	0°♊		retrograde	-2317 Nov 09 j 17:16	15°♊57'11	
asc. node	-2318 Nov 25 j 09:42	1°♊58'43		asc. node	-2317 Nov 12 j 06:46	15°♊19'18	
retrograde	-2318 Nov 25 j 19:52	1°♊59'45		evening set	-2317 Nov 13 j 10:09	14°♊37'36	
evening set	-2318 Nov 29 j 03:59	0°♊54'44		inferior conj	-2317 Nov 18 j 21:04	8°♊32'33	2°07'51
	-2318 Nov 30 j 08:59	30°♊		minimum elong	-2317 Nov 18 j 18:29	8°♊41'13	2°06'54
inferior conj	-2318 Dec 04 j 18:49	25°♊01'31	2°50'34	min. Earth dist.	-2317 Nov 19 j 15:17	7°♊31'20	0.66847 AU
minimum elong	-2318 Dec 04 j 15:49	25°♊11'07	2°49'40	morning rise	-2317 Nov 24 j 02:36	2°♊18'38	
min. Earth dist.	-2318 Dec 06 j 01:39	23°♊22'39	0.66008 AU		-2317 Nov 28 j 04:11	30°♊	
morning rise	-2318 Dec 10 j 03:23	18°♊50'21		direct	-2317 Nov 29 j 19:22	29°♊48'21	
direct	-2318 Dec 16 j 10:31	16°♊04'37			-2317 Dec 01 j 12:06	0°♊	
morning max el	-2318 Dec 29 j 00:09	23°♊28'52	26°08'43	morning max el	-2317 Dec 11 j 08:42	6°♊41'17	24°50'34
	-2317 Jan 03 j 20:23	0°♊		desc. node	-2317 Dec 23 j 13:42	21°♊31'12	
desc. node	-2317 Jan 05 j 16:39	2°♊17'19			-2317 Dec 29 j 12:46	0°♊	
	-2317 Jan 24 j 11:57	0°♊		morning set	-2316 Jan 16 j 11:42	29°♊04'44	
morning set	-2317 Feb 03 j 04:42	17°♊03'34			-2316 Jan 17 j 00:08	0°♊	
max. Earth dist.	-2317 Feb 07 j 04:54	24°♊41'08	1.35425 AU	max. Earth dist.	-2316 Jan 20 j 04:09	5°♊44'02	1.37224 AU
	-2317 Feb 09 j 21:37	0°♊					
superior conj	-2317 Feb 12 j 04:52	4°♊38'28	-1°23'57	superior conj	-2316 Jan 26 j 16:05	18°♊03'56	-1°42'57
minimum elong	-2317 Feb 12 j 08:14	4°♊55'35	1°23'32	minimum elong	-2316 Jan 26 j 19:20	18°♊19'49	1°42'43
evening rise	-2317 Feb 19 j 23:49	20°♊41'53			-2316 Feb 01 j 16:10	0°♊	
asc. node	-2317 Feb 21 j 09:03	23°♊31'11		evening rise	-2316 Feb 04 j 01:57	4°♊49'44	
	-2317 Feb 24 j 15:47	0°♊		asc. node	-2316 Feb 08 j 06:05	13°♊00'34	
evening max el	-2317 Mar 10 j 11:32	20°♊31'04	20°26'53		-2316 Feb 18 j 21:54	0°♊	
retrograde	-2317 Mar 21 j 06:57	25°♊40'42		evening max el	-2316 Feb 21 j 03:11	2°♊22'00	19°22'32
evening set	-2317 Mar 23 j 12:22	25°♊28'29		retrograde	-2316 Mar 01 j 06:21	6°♊43'27	
inferior conj	-2317 Apr 01 j 13:08	21°♊30'36	0°35'22	evening set	-2316 Mar 03 j 13:04	6°♊28'23	
minimum elong	-2317 Apr 01 j 14:43	21°♊28'16	0°34'48	inferior conj	-2316 Mar 11 j 20:59	2°♊20'51	2°16'21
min. Earth dist.	-2317 Apr 03 j 01:35	20°♊37'15	0.55325 AU	minimum elong	-2316 Mar 12 j 01:37	2°♊13'12	2°15'01
desc. node	-2317 Apr 03 j 15:43	20°♊16'54		min. Earth dist.	-2316 Mar 14 j 16:32	0°♊30'11	0.56425 AU
morning rise	-2317 Apr 10 j 15:34	17°♊11'43			-2316 Mar 15 j 11:50	30°♊	
direct	-2317 Apr 14 j 04:50	16°♊44'13		morning rise	-2316 Mar 20 j 11:25	27°♊31'25	
morning max el	-2317 Apr 27 j 16:07	23°♊19'55	23°19'27	desc. node	-2316 Mar 20 j 12:48	27°♊30'12	
	-2317 May 03 j 14:40	0°♊		direct	-2316 Mar 25 j 04:03	26°♊41'00	
asc. node	-2317 May 20 j 08:28	28°♊52'50			-2316 Apr 03 j 13:59	0°♊	
morning set	-2317 May 20 j 22:56	0°♊08'19		morning max el	-2316 Apr 08 j 07:00	3°♊52'41	24°58'14
	-2317 May 20 j 21:21	0°♊			-2316 Apr 26 j 19:06	0°♊	
superior conj	-2317 May 28 j 01:46	15°♊20'48	1°13'03	morning set	-2316 May 04 j 11:03	15°♊09'09	
minimum elong	-2317 May 27 j 23:13	15°♊07'10	1°12'42	asc. node	-2316 May 06 j 05:30	18°♊54'31	
max. Earth dist.	-2317 May 30 j 10:13	20°♊20'41	1.33751 AU	superior conj	-2316 May 11 j 11:20	0°♊16'41	0°52'35
	-2317 Jun 04 j 02:46	0°♊		minimum elong	-2316 May 11 j 09:14	0°♊05'18	0°52'14
evening rise	-2317 Jun 04 j 16:12	1°♊07'02			-2316 May 11 j 08:16	0°♊	
	-2317 Jun 21 j 00:35	0°♊		max. Earth dist.	-2316 May 12 j 17:38	3°♊01'04	1.32979 AU
desc. node	-2317 Jun 30 j 14:53	13°♊30'15		evening rise	-2316 May 18 j 16:37	15°♊36'08	
					-2316 May 26 j 03:04	0°♊	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2316 Jun 15 j 00:45	0°♄				-2315 May 02 j 18:40	0°♄	
desc. node	-2316 Jun 16 j 11:56	1°♄40'17				-2315 May 19 j 06:35	0°♄	
evening max el	-2316 Jun 20 j 00:29	5°♄18'51	27°20'54	evening max el	-2315 Jun 02 j 04:14	17°♄28'45	26°46'53	
retrograde	-2316 Jul 03 j 20:23	12°♄39'47		desc. node	-2315 Jun 03 j 08:59	18°♄35'07		
evening set	-2316 Jul 10 j 23:53	10°♄11'50		retrograde	-2315 Jun 16 j 04:08	24°♄46'36		
min. Earth dist.	-2316 Jul 14 j 13:51	7°♄17'04	0.62465 AU	evening set	-2315 Jun 22 j 21:45	22°♄48'16		
inferior conj	-2316 Jul 17 j 12:26	4°♄29'09	-4°05'54	min. Earth dist.	-2315 Jun 26 j 17:41	20°♄07'52	0.60490 AU	
minimum elong	-2316 Jul 17 j 16:05	4°♄20'26	4°05'14	inferior conj	-2315 Jun 30 j 01:15	17°♄22'22	-4°27'39	
	-2316 Jul 23 j 02:30	30°♄		minimum elong	-2315 Jun 30 j 02:48	17°♄19'06	4°27'31	
morning rise	-2316 Jul 24 j 09:31	29°♄23'58		morning rise	-2315 Jul 07 j 09:42	12°♄38'49		
direct	-2316 Jul 26 j 22:56	28°♄54'22		direct	-2315 Jul 09 j 22:09	12°♄14'21		
	-2316 Jul 30 j 17:10	0°♄		morning max el	-2315 Jul 17 j 04:18	15°♄46'56	18°08'58	
asc. node	-2316 Aug 02 j 04:45	1°♄52'16		asc. node	-2315 Jul 20 j 01:50	19°♄02'33		
morning max el	-2316 Aug 02 j 16:11	2°♄19'28	17°55'19		-2315 Jul 27 j 02:46	0°♄		
morning set	-2316 Aug 18 j 22:54	27°♄45'32		morning set	-2315 Aug 02 j 03:31	11°♄03'32		
	-2316 Aug 20 j 04:57	0°♄						
superior conj	-2316 Aug 30 j 03:49	17°♄25'18	1°19'21	superior conj	-2315 Aug 11 j 22:12	29°♄06'00	1°39'50	
minimum elong	-2316 Aug 30 j 09:03	17°♄47'36	1°18'51	minimum elong	-2315 Aug 12 j 01:25	29°♄20'21	1°39'41	
max. Earth dist.	-2316 Sep 06 j 04:06	29°♄05'25	1.43059 AU		-2315 Aug 12 j 10:17	0°♄		
	-2316 Sep 06 j 17:31	0°♄		max. Earth dist.	-2315 Aug 19 j 12:32	12°♄18'42	1.41348 AU	
desc. node	-2316 Sep 12 j 11:18	9°♄10'11		evening rise	-2315 Aug 24 j 21:06	21°♄09'31		
evening rise	-2316 Sep 14 j 01:21	11°♄39'13		desc. node	-2315 Aug 30 j 08:19	29°♄49'46		
	-2316 Sep 26 j 03:28	0°♄			-2315 Aug 30 j 10:57	0°♄		
evening max el	-2316 Oct 14 j 19:19	24°♄47'28	21°26'22	evening max el	-2315 Sep 20 j 09:11	0°♄		
	-2316 Oct 23 j 10:24	0°♄			-2315 Sep 27 j 11:56	8°♄14'49	22°44'04	
retrograde	-2316 Oct 23 j 14:02	0°♄00'07		retrograde	-2315 Oct 07 j 08:38	14°♄06'03		
	-2316 Oct 23 j 17:39	30°♄		evening set	-2315 Oct 12 j 01:29	12°♄10'48		
evening set	-2316 Oct 27 j 17:54	28°♄23'34		asc. node	-2315 Oct 16 j 00:56	7°♄42'43		
asc. node	-2316 Oct 29 j 03:51	27°♄06'38		inferior conj	-2315 Oct 17 j 09:17	5°♄52'05	0°27'48	
inferior conj	-2316 Nov 02 j 02:31	22°♄10'00	1°19'39	minimum elong	-2315 Oct 17 j 08:38	5°♄54'20	0°27'30	
minimum elong	-2316 Nov 02 j 00:46	22°♄16'02	1°18'55	min. Earth dist.	-2315 Oct 17 j 05:45	6°♄04'20	0.67523 AU	
min. Earth dist.	-2316 Nov 02 j 09:27	21°♄46'06	0.67345 AU		-2315 Oct 22 j 06:18	30°♄		
morning rise	-2316 Nov 07 j 07:27	15°♄55'46		morning rise	-2315 Oct 22 j 15:42	29°♄40'03		
direct	-2316 Nov 12 j 08:56	13°♄46'13		direct	-2315 Oct 27 j 02:24	27°♄52'47		
morning max el	-2316 Nov 22 j 17:45	19°♄56'59	23°24'12		-2315 Nov 01 j 12:10	0°♄		
	-2316 Dec 01 j 06:27	0°♄		morning max el	-2315 Nov 05 j 06:36	3°♄18'27	21°58'39	
desc. node	-2316 Dec 09 j 10:45	11°♄16'40			-2315 Nov 25 j 09:08	0°♄		
	-2316 Dec 21 j 18:03	0°♄		desc. node	-2315 Nov 26 j 07:46	1°♄24'26		
morning set	-2316 Dec 27 j 17:53	9°♄49'37		morning set	-2315 Dec 07 j 19:04	19°♄10'07		
max. Earth dist.	-2316 Dec 31 j 23:35	17°♄05'07	1.39283 AU	max. Earth dist.	-2315 Dec 13 j 22:47	29°♄13'54	1.41340 AU	
	-2315 Jan 08 j 03:46	0°♄			-2315 Dec 14 j 09:48	0°♄		
superior conj	-2315 Jan 08 j 13:19	0°♄44'19	-1°55'15	superior conj	-2315 Dec 21 j 15:15	12°♄25'25	-1°57'16	
minimum elong	-2315 Jan 08 j 15:09	0°♄52'53	1°55'14	minimum elong	-2315 Dec 21 j 13:58	12°♄19'46	1°57'17	
evening rise	-2315 Jan 17 j 20:13	18°♄29'11			-2315 Dec 31 j 07:28	0°♄		
	-2315 Jan 23 j 22:50	0°♄		evening rise	-2314 Jan 01 j 03:18	1°♄31'52		
asc. node	-2315 Jan 25 j 03:07	2°♄05'18		asc. node	-2314 Jan 12 j 00:10	20°♄36'35		
evening max el	-2315 Feb 03 j 04:16	14°♄47'08	18°37'54	evening max el	-2314 Jan 17 j 12:00	27°♄37'32	18°13'17	
retrograde	-2315 Feb 10 j 23:54	18°♄35'19			-2314 Jan 20 j 12:48	0°♄		
evening set	-2315 Feb 13 j 10:42	18°♄14'15		retrograde	-2314 Jan 24 j 11:37	1°♄08'20		
inferior conj	-2315 Feb 21 j 00:39	13°♄47'56	3°22'12	evening set	-2314 Jan 27 j 02:09	0°♄39'51		
minimum elong	-2315 Feb 21 j 04:34	13°♄40'24	3°21'27		-2314 Jan 28 j 13:45	30°♄		
min. Earth dist.	-2315 Feb 24 j 09:38	11°♄13'49	0.58159 AU	inferior conj	-2314 Feb 03 j 00:37	25°♄52'11	3°53'04	
morning rise	-2315 Feb 28 j 19:54	8°♄29'50		minimum elong	-2314 Feb 03 j 02:04	25°♄48'59	3°52'54	
direct	-2315 Mar 06 j 16:18	7°♄04'21		min. Earth dist.	-2314 Feb 06 j 07:52	22°♄56'38	0.60182 AU	
desc. node	-2315 Mar 07 j 09:53	7°♄05'41		morning rise	-2314 Feb 10 j 00:12	20°♄13'02		
morning max el	-2315 Mar 20 j 23:27	14°♄35'55	26°23'35	direct	-2314 Feb 16 j 16:14	18°♄09'14		
	-2315 Apr 02 j 07:18	0°♄		desc. node	-2314 Feb 22 j 06:57	19°♄30'09		
morning set	-2315 Apr 18 j 22:18	0°♄07'38		morning max el	-2314 Mar 02 j 21:35	25°♄51'45	27°21'41	
	-2315 Apr 18 j 20:50	0°♄			-2314 Mar 06 j 18:37	0°♄		
asc. node	-2315 Apr 23 j 02:33	9°♄04'17		morning set	-2314 Mar 26 j 15:51	0°♄		
				asc. node	-2314 Apr 03 j 06:50	14°♄56'13		
superior conj	-2315 Apr 25 j 22:49	15°♄17'33	0°29'34		-2314 Apr 09 j 23:34	29°♄16'54		
minimum elong	-2315 Apr 25 j 21:32	15°♄10'34	0°29'19	superior conj	-2314 Apr 10 j 10:26	0°♄16'21	0°04'47	
max. Earth dist.	-2315 Apr 26 j 05:57	15°♄56'36	1.32565 AU	minimum elong	-2314 Apr 10 j 10:13	0°♄15'10	0°04'45	
evening rise	-2315 May 02 j 23:02	0°♄22'43		behind sun begin	-2314 Apr 10 j 05:24	29°♄48'50		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

behind sun end	-2314 Apr 10 j 15:02	0° Υ 41'31		minimum elong	-2313 Mar 25 j 21:31	15° Υ 12'34	0°20'44
max. Earth dist.	-2314 Apr 09 j 19:09	28° Υ 52'43	1.32491 AU	asc. node	-2313 Mar 27 j 20:35	19° Υ 28'18	
	-2314 Apr 10 j 07:27	0° Υ		evening rise	-2313 Apr 01 j 20:32	0° Υ 13'46	
evening rise	-2314 Apr 17 j 08:58	15° Υ 17'33			-2313 Apr 01 j 17:55	0° Υ	
	-2314 Apr 24 j 18:36	0° Υ			-2313 Apr 18 j 12:01	0° Υ	
evening max el	-2314 May 15 j 01:13	28° Υ 53'59	25°42'14	evening max el	-2313 Apr 26 j 17:10	9° Υ 44'28	24°15'50
	-2314 May 16 j 05:46	0° Υ		desc. node	-2313 May 08 j 03:05	16° Υ 29'57	
desc. node	-2314 May 21 j 06:02	3° Υ 43'50		retrograde	-2313 May 10 j 14:27	16° Υ 44'00	
retrograde	-2314 May 29 j 02:51	6° Υ 07'15		evening set	-2313 May 15 j 00:55	15° Υ 59'56	
evening set	-2314 Jun 03 j 21:52	4° Υ 47'08		min. Earth dist.	-2313 May 21 j 04:48	12° Υ 57'48	0.56645 AU
min. Earth dist.	-2314 Jun 08 j 13:28	2° Υ 03'35	0.58446 AU	inferior conj	-2313 May 23 j 19:31	11° Υ 19'02	-3°46'28
	-2314 Jun 11 j 10:10	30° Υ 8		minimum elong	-2313 May 23 j 13:45	11° Υ 28'10	3°45'17
inferior conj	-2314 Jun 11 j 20:23	29° Υ 41'23	-4°24'57	morning rise	-2313 Jun 01 j 05:38	7° Υ 15'46	
minimum elong	-2314 Jun 11 j 18:17	29° Υ 45'14	4°24'45	direct	-2313 Jun 03 j 18:31	6° Υ 58'31	
morning rise	-2314 Jun 19 j 17:20	25° Υ 20'05		morning max el	-2313 Jun 13 j 08:35	11° Υ 25'12	19°37'00
direct	-2314 Jun 22 j 05:48	24° Υ 59'43		asc. node	-2313 Jun 23 j 19:56	25° Υ 51'49	
morning max el	-2314 Jun 30 j 10:42	28° Υ 51'58	18°42'41		-2313 Jun 26 j 02:26	0° Υ	
	-2314 Jul 01 j 13:51	0° Υ		morning set	-2313 Jun 30 j 20:46	9° Υ 17'52	
asc. node	-2314 Jul 06 j 22:53	7° Υ 06'34					
morning set	-2314 Jul 16 j 19:57	24° Υ 57'20		superior conj	-2313 Jul 08 j 21:39	25° Υ 26'02	1°46'33
	-2314 Jul 19 j 10:04	0° Υ		minimum elong	-2313 Jul 08 j 20:31	25° Υ 20'26	1°46'34
					-2313 Jul 11 j 05:44	0° Υ	
superior conj	-2314 Jul 25 j 14:02	11° Υ 51'42	1°48'02	max. Earth dist.	-2313 Jul 14 j 18:09	6° Υ 41'04	1.37445 AU
minimum elong	-2314 Jul 25 j 14:47	11° Υ 55'13	1°48'05	evening rise	-2313 Jul 18 j 14:32	13° Υ 42'59	
max. Earth dist.	-2314 Aug 01 j 15:45	24° Υ 47'01	1.39386 AU		-2313 Jul 28 j 05:13	0° Υ	
	-2314 Aug 04 j 15:39	0° Υ		desc. node	-2313 Aug 04 j 02:21	10° Υ 37'01	
evening rise	-2314 Aug 05 j 17:22	1° Υ 49'48			-2313 Aug 18 j 14:01	0° Υ	
desc. node	-2314 Aug 17 j 05:21	20° Υ 20'32		evening max el	-2313 Aug 23 j 11:24	5° Υ 16'41	25°20'48
	-2314 Aug 23 j 17:59	0° Υ		retrograde	-2313 Sep 04 j 11:05	12° Υ 12'33	
evening max el	-2314 Sep 10 j 00:26	21° Υ 44'11	24°04'34	evening set	-2313 Sep 10 j 09:05	9° Υ 41'29	
retrograde	-2314 Sep 20 j 23:59	28° Υ 11'53		min. Earth dist.	-2313 Sep 14 j 19:12	4° Υ 43'46	0.66946 AU
evening set	-2314 Sep 26 j 07:09	25° Υ 57'43		inferior conj	-2313 Sep 15 j 19:52	3° Υ 23'31	-1°20'30
min. Earth dist.	-2314 Oct 01 j 01:49	20° Υ 24'23	0.67391 AU	minimum elong	-2313 Sep 15 j 21:48	3° Υ 17'11	1°19'40
inferior conj	-2314 Oct 01 j 15:39	19° Υ 37'30	-0°26'06		-2313 Sep 18 j 13:47	30° Υ 8	
minimum elong	-2314 Oct 01 j 16:17	19° Υ 35'23	0°25'50	asc. node	-2313 Sep 19 j 19:03	28° Υ 44'11	
asc. node	-2314 Oct 02 j 22:00	17° Υ 55'59		morning rise	-2313 Sep 21 j 10:38	27° Υ 24'07	
morning rise	-2314 Oct 07 j 01:24	13° Υ 30'19		direct	-2313 Sep 24 j 20:56	26° Υ 16'00	
direct	-2314 Oct 10 j 22:50	12° Υ 04'02			-2313 Oct 01 j 17:39	0° Υ	
morning max el	-2314 Oct 19 j 02:02	16° Υ 48'52	20°41'01	morning max el	-2313 Oct 02 j 04:48	0° Υ 27'47	19°35'48
	-2314 Oct 29 j 12:41	0° Υ			-2313 Oct 23 j 02:29	0° Υ	
desc. node	-2314 Nov 13 j 04:47	21° Υ 48'18		morning set	-2313 Oct 26 j 20:22	5° Υ 48'06	
morning set	-2314 Nov 16 j 21:07	27° Υ 29'24		desc. node	-2313 Oct 31 j 01:47	12° Υ 22'49	
	-2314 Nov 18 j 11:44	0° Υ		max. Earth dist.	-2313 Nov 08 j 17:43	25° Υ 59'59	1.44336 AU
max. Earth dist.	-2314 Nov 26 j 04:56	12° Υ 15'48	1.43102 AU		-2313 Nov 11 j 06:03	0° Υ	
superior conj	-2314 Dec 02 j 16:26	22° Υ 54'59	-1°44'51	superior conj	-2313 Nov 12 j 14:22	2° Υ 09'16	-1°15'03
minimum elong	-2314 Dec 02 j 10:57	22° Υ 32'05	1°44'32	minimum elong	-2313 Nov 12 j 06:48	1° Υ 38'58	1°14'16
	-2314 Dec 06 j 20:53	0° Υ		evening rise	-2313 Nov 26 j 15:34	25° Υ 14'12	
evening rise	-2314 Dec 14 j 19:17	13° Υ 50'03			-2313 Nov 29 j 11:32	0° Υ	
	-2314 Dec 24 j 03:16	0° Υ		evening max el	-2313 Dec 15 j 12:08	24° Υ 05'14	18°22'27
asc. node	-2314 Dec 29 j 21:11	8° Υ 24'29		asc. node	-2313 Dec 16 j 18:13	25° Υ 16'05	
evening max el	-2314 Dec 31 j 23:33	10° Υ 45'53	18°08'23	retrograde	-2313 Dec 22 j 01:17	27° Υ 39'54	
retrograde	-2313 Jan 07 j 13:34	14° Υ 12'56		evening set	-2313 Dec 24 j 23:44	26° Υ 53'23	
evening set	-2313 Jan 10 j 07:40	13° Υ 36'04		inferior conj	-2313 Dec 31 j 00:37	21° Υ 25'35	3°40'57
inferior conj	-2313 Jan 16 j 17:56	8° Υ 27'29	3°56'40	minimum elong	-2313 Dec 30 j 22:14	21° Υ 32'21	3°40'32
minimum elong	-2313 Jan 16 j 17:01	8° Υ 29'48	3°56'34	min. Earth dist.	-2312 Jan 02 j 06:23	18° Υ 53'28	0.63952 AU
min. Earth dist.	-2313 Jan 19 j 14:19	5° Υ 34'14	0.62186 AU	morning rise	-2312 Jan 05 j 20:10	15° Υ 23'39	
morning rise	-2313 Jan 23 j 01:18	2° Υ 34'37		direct	-2312 Jan 12 j 19:22	12° Υ 33'35	
direct	-2313 Jan 30 j 01:55	0° Υ 00'21		morning max el	-2312 Jan 26 j 09:58	20° Υ 19'53	27°30'59
desc. node	-2313 Feb 09 j 04:01	4° Υ 19'47		desc. node	-2312 Jan 27 j 01:03	20° Υ 57'53	
morning max el	-2313 Feb 13 j 01:48	7° Υ 48'11	27°44'25		-2312 Feb 03 j 18:50	0° Υ	
	-2313 Mar 02 j 02:40	0° Υ			-2312 Feb 23 j 02:43	0° Υ	
morning set	-2313 Mar 18 j 10:38	29° Υ 27'40		morning set	-2312 Mar 01 j 07:06	13° Υ 33'15	
	-2313 Mar 18 j 16:59	0° Υ		max. Earth dist.	-2312 Mar 06 j 08:28	23° Υ 51'03	1.33455 AU
max. Earth dist.	-2313 Mar 24 j 05:17	11° Υ 35'07	1.32775 AU				
				superior conj	-2312 Mar 09 j 03:25	29° Υ 44'31	-0°46'36
superior conj	-2313 Mar 25 j 20:33	15° Υ 07'21	-0°20'56	minimum elong	-2312 Mar 09 j 05:32	29° Υ 55'48	0°46'13

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2312 Mar 09 j 06:19	0°♄		evening rise	-2311 Feb 28 j 17:23	29°♄44'57	
asc. node	-2312 Mar 13 j 17:36	9°♄34'30		asc. node	-2311 Feb 28 j 14:37	29°♄30'36	
evening rise	-2312 Mar 16 j 07:56	15°♄05'08			-2311 Feb 28 j 20:18	0°♄	
	-2312 Mar 23 j 21:05	0°♄			-2311 Mar 19 j 00:30	0°♄	
evening max el	-2312 Apr 07 j 09:35	20°♄24'51	22°41'20	evening max el	-2311 Mar 20 j 08:34	1°♄20'50	21°12'00
retrograde	-2312 Apr 20 j 13:09	26°♄52'36		retrograde	-2311 Apr 01 j 02:49	7°♄00'30	
evening set	-2312 Apr 23 j 16:23	26°♄31'05		evening set	-2311 Apr 03 j 12:08	6°♄47'20	
desc. node	-2312 Apr 24 j 00:07	26°♄26'32		desc. node	-2311 Apr 10 j 21:10	3°♄52'42	
min. Earth dist.	-2312 May 01 j 18:39	22°♄59'07	0.55439 AU	inferior conj	-2311 Apr 12 j 19:23	2°♄48'21	-0°32'31
inferior conj	-2312 May 03 j 00:21	22°♄16'35	-2°25'27	minimum elong	-2311 Apr 12 j 17:51	2°♄50'31	0°31'58
minimum elong	-2312 May 02 j 18:22	22°♄25'09	2°23'37	min. Earth dist.	-2311 Apr 13 j 08:11	2°♄30'18	0.55098 AU
morning rise	-2312 May 11 j 22:25	18°♄20'44			-2311 Apr 18 j 04:17	30°♄	
direct	-2312 May 14 j 14:12	18°♄04'15		morning rise	-2311 Apr 21 j 23:27	28°♄43'27	
morning max el	-2312 May 25 j 19:52	23°♄18'43	20°51'19	direct	-2311 Apr 25 j 01:44	28°♄22'36	
	-2312 May 31 j 14:58	0°♄			-2311 May 01 j 14:41	0°♄	
asc. node	-2312 Jun 09 j 16:59	15°♄08'32		morning max el	-2311 May 07 j 20:21	4°♄29'42	22°22'25
morning set	-2312 Jun 14 j 03:21	23°♄58'37			-2311 May 25 j 04:08	0°♄	
	-2312 Jun 17 j 01:14	0°♄		asc. node	-2311 May 27 j 14:02	4°♄47'44	
				morning set	-2311 May 29 j 13:32	8°♄52'06	
superior conj	-2312 Jun 21 j 16:32	9°♄36'19	1°37'42	superior conj	-2311 Jun 05 j 19:09	24°♄10'55	1°23'18
minimum elong	-2312 Jun 21 j 14:18	9°♄24'54	1°37'33	minimum elong	-2311 Jun 05 j 16:33	23°♄57'11	1°23'00
max. Earth dist.	-2312 Jun 26 j 02:37	18°♄29'57	1.35739 AU		-2311 Jun 08 j 13:55	0°♄	
evening rise	-2312 Jun 30 j 08:12	26°♄38'16		max. Earth dist.	-2311 Jun 08 j 20:39	0°♄34'49	1.34375 AU
	-2312 Jul 02 j 03:45	0°♄		evening rise	-2311 Jun 13 j 17:05	10°♄19'48	
desc. node	-2312 Jul 20 j 23:22	0°♄32'55			-2311 Jun 24 j 13:40	0°♄	
	-2312 Jul 20 j 14:07	0°♄		desc. node	-2311 Jul 07 j 20:23	19°♄58'32	
evening max el	-2312 Aug 04 j 22:49	18°♄50'28	26°24'41		-2311 Jul 16 j 04:36	0°♄	
retrograde	-2312 Aug 17 j 17:16	26°♄03'13		evening max el	-2311 Jul 18 j 10:30	2°♄16'09	27°08'25
evening set	-2312 Aug 24 j 05:15	23°♄20'02		retrograde	-2311 Jul 31 j 18:00	9°♄36'20	
min. Earth dist.	-2312 Aug 28 j 07:32	18°♄59'54	0.66169 AU	evening set	-2311 Aug 07 j 17:06	6°♄49'12	
inferior conj	-2312 Aug 29 j 20:05	17°♄08'00	-2°13'33	min. Earth dist.	-2311 Aug 11 j 12:22	3°♄06'43	0.65024 AU
minimum elong	-2312 Aug 29 j 23:14	16°♄58'20	2°12'20	inferior conj	-2311 Aug 13 j 14:08	0°♄46'26	-3°03'04
morning rise	-2312 Sep 04 j 17:30	11°♄19'36		minimum elong	-2311 Aug 13 j 18:08	0°♄35'07	3°01'48
asc. node	-2312 Sep 05 j 16:08	10°♄51'50			-2311 Aug 14 j 06:40	30°♄	
direct	-2312 Sep 07 j 19:00	10°♄26'12		morning rise	-2311 Aug 19 j 19:42	25°♄12'28	
morning max el	-2312 Sep 14 j 13:59	14°♄13'42	18°45'40	direct	-2311 Aug 22 j 14:46	24°♄30'32	
	-2312 Sep 26 j 01:53	0°♄		asc. node	-2311 Aug 23 j 13:13	24°♄35'15	
morning set	-2312 Oct 05 j 15:16	15°♄09'05		morning max el	-2311 Aug 29 j 03:32	28°♄02'23	18°12'10
	-2312 Oct 15 j 00:02	0°♄			-2311 Aug 30 j 22:10	0°♄	
desc. node	-2312 Oct 16 j 22:48	3°♄04'21		morning set	-2311 Sep 16 j 14:11	25°♄52'17	
					-2311 Sep 19 j 01:58	0°♄	
superior conj	-2312 Oct 21 j 16:41	10°♄32'45	-0°30'13	superior conj	-2311 Sep 30 j 19:47	19°♄03'35	0°19'19
minimum elong	-2312 Oct 21 j 12:44	10°♄17'10	0°29'42	minimum elong	-2311 Sep 30 j 22:09	19°♄13'01	0°18'59
max. Earth dist.	-2312 Oct 21 j 11:06	10°♄10'46	1.44896 AU	desc. node	-2311 Oct 03 j 19:49	23°♄49'32	
	-2312 Nov 02 j 23:45	0°♄		max. Earth dist.	-2311 Oct 04 j 05:47	24°♄28'58	1.44715 AU
evening rise	-2312 Nov 06 j 12:16	5°♄37'54			-2311 Oct 07 j 17:52	0°♄	
	-2312 Nov 22 j 00:47	0°♄		evening rise	-2311 Oct 17 j 09:23	15°♄03'16	
evening max el	-2312 Nov 27 j 23:10	7°♄30'23	18°54'23		-2311 Oct 27 j 01:33	0°♄	
asc. node	-2312 Dec 02 j 15:16	10°♄56'48		greatest brilliancy	-2311 Oct 29 j 19:51	4°♄11'48	-0.7m
retrograde	-2312 Dec 04 j 19:06	11°♄22'35		evening max el	-2311 Nov 11 j 06:23	20°♄57'31	19°42'41
evening set	-2312 Dec 07 j 23:15	10°♄24'46		retrograde	-2311 Nov 18 j 15:57	25°♄16'00	
inferior conj	-2312 Dec 13 j 17:09	4°♄39'59	3°11'49	asc. node	-2311 Nov 19 j 12:20	25°♄11'52	
minimum elong	-2312 Dec 13 j 14:10	4°♄49'11	3°11'03	evening set	-2311 Nov 22 j 03:39	24°♄04'52	
min. Earth dist.	-2312 Dec 15 j 07:57	2°♄40'21	0.65368 AU	inferior conj	-2311 Nov 27 j 16:34	18°♄06'07	2°33'16
	-2312 Dec 17 j 16:06	30°♄		minimum elong	-2311 Nov 27 j 13:42	18°♄15'33	2°32'18
morning rise	-2312 Dec 19 j 04:48	28°♄31'48		min. Earth dist.	-2311 Nov 28 j 17:45	16°♄43'30	0.66406 AU
direct	-2312 Dec 25 j 19:14	25°♄41'02		morning rise	-2311 Dec 02 j 23:33	11°♄53'43	
	-2311 Jan 04 j 05:31	0°♄		direct	-2311 Dec 09 j 00:45	9°♄13'55	
morning max el	-2311 Jan 07 j 19:30	3°♄16'06	26°45'57	morning max el	-2311 Dec 21 j 04:41	16°♄25'50	25°37'17
desc. node	-2311 Jan 12 j 22:06	8°♄53'28		desc. node	-2311 Dec 30 j 19:09	27°♄43'45	
	-2311 Jan 28 j 02:28	0°♄			-2310 Jan 01 j 12:01	0°♄	
morning set	-2311 Feb 12 j 16:49	27°♄01'38		morning set	-2310 Jan 21 j 00:14	0°♄	
	-2311 Feb 14 j 05:53	0°♄		max. Earth dist.	-2310 Jan 26 j 11:16	9°♄39'39	
max. Earth dist.	-2311 Feb 17 j 01:18	5°♄32'29	1.34579 AU		-2310 Jan 30 j 06:45	16°♄45'33	1.36148 AU
superior conj	-2311 Feb 21 j 04:52	14°♄00'26	-1°11'02				
minimum elong	-2311 Feb 21 j 07:55	14°♄16'15	1°10'35				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2310 Feb 04 j 22:16	27° ♄ 47'19	-1°32'38	superior conj	-2309 Jan 19 j 04:02	10° ♄ 54'31	-1°49'11
minimum elong	-2310 Feb 05 j 01:43	28° ♄ 04'33	1°32'17	minimum elong	-2309 Jan 19 j 06:53	11° ♄ 08'09	1°49'02
	-2310 Feb 06 j 00:41	0° ♄		evening rise	-2309 Jan 27 j 22:02	28° ♄ 03'31	
evening rise	-2310 Feb 12 j 22:54	14° ♄ 07'00			-2309 Jan 28 j 21:43	0° ♄	
asc. node	-2310 Feb 15 j 11:40	19° ♄ 11'49		asc. node	-2309 Feb 02 j 08:42	8° ♄ 31'39	
	-2310 Feb 21 j 06:53	0° ♄		evening max el	-2309 Feb 13 j 13:43	24° ♄ 55'52	19°01'05
evening max el	-2310 Mar 02 j 17:53	12° ♄ 50'08	19°57'07	retrograde	-2309 Feb 22 j 02:25	29° ♄ 01'38	
retrograde	-2310 Mar 12 j 19:32	17° ♄ 38'13		evening set	-2309 Feb 24 j 10:37	28° ♄ 44'25	
evening set	-2310 Mar 15 j 00:50	17° ♄ 25'14		inferior conj	-2309 Mar 04 j 10:44	24° ♄ 29'30	2°48'52
inferior conj	-2310 Mar 23 j 18:54	13° ♄ 24'21	1°21'48	minimum elong	-2309 Mar 04 j 15:26	24° ♄ 21'13	2°47'41
minimum elong	-2310 Mar 23 j 22:16	13° ♄ 19'11	1°20'42	min. Earth dist.	-2309 Mar 07 j 14:03	22° ♄ 17'59	0.57100 AU
min. Earth dist.	-2310 Mar 25 j 22:18	12° ♄ 05'59	0.55700 AU	morning rise	-2309 Mar 12 j 17:25	19° ♄ 26'39	
desc. node	-2310 Mar 28 j 18:14	10° ♄ 30'34		desc. node	-2309 Mar 15 j 15:18	18° ♄ 35'08	
morning rise	-2310 Apr 01 j 17:36	8° ♄ 53'18		direct	-2309 Mar 17 j 22:07	18° ♄ 22'36	
direct	-2310 Apr 05 j 17:35	8° ♄ 18'03		morning max el	-2309 Apr 01 j 04:24	25° ♄ 44'57	25°37'05
morning max el	-2310 Apr 19 j 13:19	15° ♄ 10'23	24°02'06		-2309 Apr 05 j 04:07	0° ♄	
	-2310 May 01 j 05:34	0° ♄			-2309 Apr 24 j 04:41	0° ♄	
morning set	-2310 May 14 j 01:27	23° ♄ 52'17		morning set	-2309 Apr 28 j 13:25	8° ♄ 53'07	
asc. node	-2310 May 14 j 11:06	24° ♄ 43'01		asc. node	-2309 May 01 j 08:08	14° ♄ 48'50	
	-2310 May 16 j 22:34	0° ♄					
superior conj	-2310 May 21 j 02:50	9° ♄ 01'23	1°04'44	superior conj	-2309 May 05 j 13:27	24° ♄ 00'27	0°43'05
minimum elong	-2310 May 21 j 00:25	8° ♄ 48'24	1°04'22	minimum elong	-2309 May 05 j 11:40	23° ♄ 50'44	0°42'46
max. Earth dist.	-2310 May 22 j 23:53	13° ♄ 03'11	1.33383 AU	max. Earth dist.	-2309 May 06 j 09:43	25° ♄ 50'55	1.32757 AU
evening rise	-2310 May 28 j 12:51	24° ♄ 34'38			-2309 May 08 j 07:39	0° ♄	
	-2310 May 31 j 06:38	0° ♄		evening rise	-2309 May 12 j 16:07	9° ♄ 12'14	
	-2310 Jun 18 j 02:58	0° ♄			-2309 May 23 j 15:24	0° ♄	
desc. node	-2310 Jun 24 j 17:25	8° ♄ 41'06		desc. node	-2309 Jun 11 j 14:27	26° ♄ 22'37	
evening max el	-2310 Jun 30 j 20:50	15° ♄ 21'32	27°25'12	evening max el	-2309 Jun 13 j 03:34	27° ♄ 54'34	27°10'23
retrograde	-2310 Jul 14 j 13:00	22° ♄ 43'26			-2309 Jun 15 j 11:38	0° ♄	
evening set	-2310 Jul 21 j 17:28	20° ♄ 04'06		retrograde	-2309 Jun 27 j 01:36	5° ♄ 15'11	
min. Earth dist.	-2310 Jul 25 j 07:51	16° ♄ 54'57	0.63500 AU	evening set	-2309 Jul 04 j 02:21	2° ♄ 58'00	
inferior conj	-2310 Jul 27 j 23:22	14° ♄ 13'23	-3°45'58	min. Earth dist.	-2309 Jul 07 j 17:23	0° ♄ 11'29	0.61644 AU
minimum elong	-2310 Jul 28 j 03:29	14° ♄ 02'53	3°45'00		-2309 Jul 07 j 22:40	30° ♄ 11'29	
morning rise	-2310 Aug 03 j 14:28	8° ♄ 57'08		inferior conj	-2309 Jul 10 j 20:42	27° ♄ 21'54	-4°17'29
direct	-2310 Aug 06 j 05:20	8° ♄ 23'46		minimum elong	-2309 Jul 10 j 23:40	27° ♄ 15'09	4°17'04
asc. node	-2310 Aug 10 j 10:20	9° ♄ 50'22		morning rise	-2309 Jul 17 j 22:32	22° ♄ 26'00	
morning max el	-2310 Aug 12 j 18:50	11° ♄ 48'39	17°56'13	direct	-2309 Jul 20 j 11:13	21° ♄ 58'55	
	-2310 Aug 25 j 02:45	0° ♄		morning max el	-2309 Jul 27 j 09:01	25° ♄ 25'58	17°58'45
morning set	-2310 Aug 29 j 14:23	7° ♄ 47'46		asc. node	-2309 Jul 28 j 07:25	26° ♄ 23'35	
					-2309 Jul 31 j 05:15	0° ♄	
superior conj	-2310 Sep 10 j 19:42	28° ♄ 37'57	1°01'15	morning set	-2309 Aug 12 j 10:14	20° ♄ 40'14	
minimum elong	-2310 Sep 11 j 01:06	29° ♄ 00'19	1°00'38		-2309 Aug 17 j 13:25	0° ♄	
	-2310 Sep 11 j 15:35	0° ♄		superior conj	-2309 Aug 22 j 23:20	9° ♄ 35'08	1°29'41
max. Earth dist.	-2310 Sep 16 j 22:04	8° ♄ 33'58	1.43832 AU	minimum elong	-2309 Aug 23 j 03:53	9° ♄ 54'52	1°29'21
desc. node	-2310 Sep 20 j 16:49	14° ♄ 35'02		max. Earth dist.	-2309 Aug 30 j 09:13	22° ♄ 08'24	1.42372 AU
evening rise	-2310 Sep 26 j 15:38	23° ♄ 52'37			-2309 Sep 04 j 05:24	0° ♄	
	-2310 Sep 30 j 15:19	0° ♄		evening rise	-2309 Sep 06 j 01:22	2° ♄ 54'40	
	-2310 Oct 21 j 11:49	0° ♄		desc. node	-2309 Sep 07 j 13:50	5° ♄ 18'09	
evening max el	-2310 Oct 25 j 08:05	4° ♄ 24'01	20°45'14		-2309 Sep 24 j 02:21	0° ♄	
retrograde	-2310 Nov 02 j 13:25	9° ♄ 15'57		evening max el	-2309 Oct 08 j 03:47	17° ♄ 50'46	21°58'42
evening set	-2310 Nov 06 j 10:43	7° ♄ 49'18		retrograde	-2309 Oct 17 j 09:31	23° ♄ 20'24	
asc. node	-2310 Nov 06 j 09:26	7° ♄ 51'41		evening set	-2309 Oct 21 j 18:35	21° ♄ 36'11	
inferior conj	-2310 Nov 11 j 20:25	1° ♄ 39'54	1°47'58	asc. node	-2309 Oct 24 j 06:30	19° ♄ 04'35	
minimum elong	-2310 Nov 11 j 18:09	1° ♄ 47'38	1°47'04	inferior conj	-2309 Oct 27 j 02:39	15° ♄ 19'51	0°58'01
min. Earth dist.	-2310 Nov 12 j 09:37	0° ♄ 54'56	0.67090 AU	minimum elong	-2309 Oct 27 j 01:21	15° ♄ 24'23	0°57'27
	-2310 Nov 13 j 01:53	30° ♄ 11'23		min. Earth dist.	-2309 Oct 27 j 05:06	15° ♄ 11'23	0.67454 AU
morning rise	-2310 Nov 17 j 01:25	25° ♄ 25'31		morning rise	-2309 Nov 01 j 07:57	9° ♄ 05'56	
direct	-2310 Nov 22 j 11:33	23° ♄ 03'55		direct	-2309 Nov 06 j 02:57	7° ♄ 05'50	
morning max el	-2310 Dec 03 j 13:20	29° ♄ 40'17	24°14'24	morning max el	-2309 Nov 15 j 23:34	12° ♄ 57'59	22°47'10
	-2310 Dec 03 j 21:05	0° ♄			-2309 Nov 29 j 14:08	0° ♄	
desc. node	-2310 Dec 17 j 16:12	17° ♄ 12'05		desc. node	-2309 Dec 04 j 13:14	7° ♄ 07'50	
	-2310 Dec 26 j 09:00	0° ♄			-2309 Dec 19 j 07:13	0° ♄	
morning set	-2309 Jan 08 j 08:28	21° ♄ 10'11		morning set	-2309 Dec 20 j 02:24	1° ♄ 18'40	
max. Earth dist.	-2309 Jan 12 j 03:35	27° ♄ 52'15	1.38077 AU	max. Earth dist.	-2309 Dec 24 j 23:09	9° ♄ 28'02	1.40171 AU
	-2309 Jan 13 j 07:51	0° ♄					
				superior conj	-2308 Jan 01 j 17:40	23° ♄ 10'43	-1°57'37

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2308 Jan 01 j 18:23	23° ♁ 14'02	1°57'39	morning set	-2308 Nov 28 j 16:02	10° ♁ 07'05	
	-2308 Jan 05 j 10:26	0° ♁		max. Earth dist.	-2308 Dec 06 j 00:50	21° ♁ 58'40	1.42142 AU
evening rise	-2308 Jan 11 j 11:55	11° ♁ 27'33			-2308 Dec 10 j 20:11	0° ♁	
asc. node	-2308 Jan 20 j 05:44	27° ♁ 23'01					
	-2308 Jan 21 j 20:49	0° ♁		superior conj	-2308 Dec 13 j 09:42	4° ♁ 22'52	-1°54'00
evening max el	-2308 Jan 27 j 17:59	7° ♁ 32'34	18°25'04	minimum elong	-2308 Dec 13 j 06:39	4° ♁ 09'44	1°53'56
retrograde	-2308 Feb 04 j 03:45	11° ♁ 11'20		evening rise	-2308 Dec 24 j 13:02	24° ♁ 11'52	
evening set	-2308 Feb 06 j 16:10	10° ♁ 47'20			-2308 Dec 27 j 17:49	0° ♁	
inferior conj	-2308 Feb 13 j 23:11	6° ♁ 12'25	3°39'09	asc. node	-2307 Jan 06 j 02:45	15° ♁ 37'12	
minimum elong	-2308 Feb 14 j 02:08	6° ♁ 06'23	3°38'42	evening max el	-2307 Jan 10 j 03:45	20° ♁ 31'55	18°08'55
min. Earth dist.	-2308 Feb 17 j 09:10	3° ♁ 25'51	0.59002 AU	retrograde	-2307 Jan 16 j 21:54	23° ♁ 59'13	
morning rise	-2308 Feb 21 j 09:48	0° ♁ 44'14		evening set	-2307 Jan 19 j 14:04	23° ♁ 27'08	
	-2308 Feb 22 j 23:06	30° ♁ 3		inferior conj	-2307 Jan 26 j 06:58	18° ♁ 30'33	3°57'23
direct	-2308 Feb 27 j 15:59	29° ♁ 01'45		minimum elong	-2307 Jan 26 j 07:19	18° ♁ 29'42	3°57'20
desc. node	-2308 Mar 01 j 12:22	29° ♁ 22'28		min. Earth dist.	-2307 Jan 29 j 10:26	15° ♁ 33'20	0.61052 AU
	-2308 Mar 03 j 11:43	0° ♁		morning rise	-2307 Feb 01 j 23:10	12° ♁ 45'13	
morning max el	-2308 Mar 12 j 22:51	6° ♁ 39'32	26°52'13	direct	-2307 Feb 08 j 20:24	10° ♁ 26'50	
	-2308 Mar 30 j 08:46	0° ♁		desc. node	-2307 Feb 16 j 09:26	12° ♁ 53'01	
morning set	-2308 Apr 11 j 23:42	23° ♁ 47'58		morning max el	-2307 Feb 22 j 23:27	18° ♁ 11'45	27°35'56
	-2308 Apr 14 j 21:49	0° ♁			-2307 Mar 04 j 21:47	0° ♁	
asc. node	-2308 Apr 17 j 05:08	5° ♁ 00'14			-2307 Mar 23 j 00:20	0° ♁	
				morning set	-2307 Mar 27 j 06:30	8° ♁ 30'26	
superior conj	-2308 Apr 19 j 01:11	9° ♁ 01'18	0°19'14	max. Earth dist.	-2307 Apr 02 j 11:04	21° ♁ 39'58	1.32566 AU
minimum elong	-2308 Apr 19 j 00:20	8° ♁ 56'39	0°19'04				
max. Earth dist.	-2308 Apr 18 j 22:39	8° ♁ 47'24	1.32486 AU	superior conj	-2307 Apr 03 j 12:23	23° ♁ 57'58	-0°06'03
evening rise	-2308 Apr 26 j 00:15	24° ♁ 03'14		minimum elong	-2307 Apr 03 j 12:40	23° ♁ 59'28	0°06'00
	-2308 Apr 28 j 21:46	0° ♁		behind sun begin	-2307 Apr 03 j 07:57	23° ♁ 33'46	
	-2308 May 16 j 17:35	0° ♁		behind sun end	-2307 Apr 03 j 17:22	24° ♁ 25'11	
evening max el	-2308 May 25 j 04:34	9° ♁ 45'54	26°22'51	asc. node	-2307 Apr 04 j 02:09	25° ♁ 13'07	
desc. node	-2308 May 28 j 11:30	12° ♁ 36'51			-2307 Apr 06 j 06:40	0° ♁	
retrograde	-2308 Jun 08 j 06:05	17° ♁ 02'36		evening rise	-2307 Apr 10 j 11:08	9° ♁ 00'10	
evening set	-2308 Jun 14 j 15:20	15° ♁ 20'15			-2307 Apr 21 j 09:32	0° ♁	
min. Earth dist.	-2308 Jun 18 j 17:44	12° ♁ 40'21	0.59607 AU	evening max el	-2307 May 06 j 23:18	20° ♁ 55'44	25°07'32
inferior conj	-2308 Jun 22 j 02:27	10° ♁ 02'05	-4°30'13	desc. node	-2307 May 15 j 08:30	26° ♁ 50'10	
minimum elong	-2308 Jun 22 j 02:36	10° ♁ 01'47	4°30'09	retrograde	-2307 May 21 j 00:02	28° ♁ 03'55	
morning rise	-2308 Jun 29 j 16:05	5° ♁ 27'58		evening set	-2307 May 26 j 05:58	27° ♁ 00'22	
direct	-2308 Jul 02 j 04:18	5° ♁ 05'27		min. Earth dist.	-2307 May 31 j 11:16	24° ♁ 10'30	0.57637 AU
morning max el	-2308 Jul 09 j 19:05	8° ♁ 45'14	18°20'44	inferior conj	-2307 Jun 03 j 13:18	22° ♁ 04'56	-4°13'41
asc. node	-2308 Jul 14 j 04:28	13° ♁ 58'29		minimum elong	-2307 Jun 03 j 09:27	22° ♁ 11'31	4°13'09
	-2308 Jul 23 j 14:34	0° ♁		morning rise	-2307 Jun 11 j 15:45	17° ♁ 51'43	
morning set	-2308 Jul 25 j 20:23	4° ♁ 14'53		direct	-2307 Jun 14 j 04:27	17° ♁ 32'42	
				morning max el	-2307 Jun 22 j 22:06	21° ♁ 37'47	19°03'08
superior conj	-2308 Aug 04 j 03:34	21° ♁ 45'22	1°44'40		-2307 Jun 29 j 14:05	0° ♁	
minimum elong	-2308 Aug 04 j 05:42	21° ♁ 55'07	1°44'37	asc. node	-2307 Jul 01 j 01:30	2° ♁ 21'35	
	-2308 Aug 08 j 17:36	0° ♁		morning set	-2307 Jul 09 j 16:47	18° ♁ 21'26	
max. Earth dist.	-2308 Aug 11 j 14:50	5° ♁ 01'15	1.40530 AU		-2307 Jul 15 j 14:17	0° ♁	
evening rise	-2308 Aug 16 j 07:00	12° ♁ 53'21					
desc. node	-2308 Aug 24 j 10:51	25° ♁ 54'36		superior conj	-2307 Jul 18 j 02:45	4° ♁ 53'31	1°48'27
	-2308 Aug 27 j 03:06	0° ♁		minimum elong	-2307 Jul 18 j 02:36	4° ♁ 52'49	1°48'29
	-2308 Sep 18 j 11:52	0° ♁		max. Earth dist.	-2307 Jul 24 j 17:26	17° ♁ 14'21	1.38555 AU
evening max el	-2308 Sep 19 j 18:27	1° ♁ 19'04	23°18'24	evening rise	-2307 Jul 28 j 14:18	24° ♁ 05'43	
retrograde	-2308 Sep 30 j 02:48	7° ♁ 26'17			-2307 Aug 01 j 01:23	0° ♁	
evening set	-2308 Oct 05 j 01:31	5° ♁ 23'12		desc. node	-2307 Aug 11 j 07:51	16° ♁ 19'53	
	-2308 Oct 09 j 16:59	30° ♁ 3			-2307 Aug 20 j 20:54	0° ♁	
inferior conj	-2308 Oct 10 j 09:28	29° ♁ 03'32	0°05'05	evening max el	-2307 Sep 02 j 06:12	14° ♁ 50'18	24°37'57
minimum elong	-2308 Oct 10 j 09:20	29° ♁ 03'57	0°05'02	retrograde	-2307 Sep 13 j 16:14	21° ♁ 30'20	
transit middle	-2308 Oct 10 j 09:20	29° ♁ 03'57	0°05'02	evening set	-2307 Sep 19 j 05:49	19° ♁ 08'39	
transit begin	-2308 Oct 10 j 06:46	29° ♁ 12'47		min. Earth dist.	-2307 Sep 23 j 20:49	13° ♁ 50'17	0.67250 AU
transit end	-2308 Oct 10 j 11:55	28° ♁ 55'07		inferior conj	-2307 Sep 24 j 15:07	12° ♁ 49'13	-0°49'14
min. Earth dist.	-2308 Oct 10 j 01:39	29° ♁ 30'21	0.67508 AU	minimum elong	-2307 Sep 24 j 16:18	12° ♁ 45'16	0°48'42
asc. node	-2308 Oct 10 j 03:33	29° ♁ 23'48		asc. node	-2307 Sep 27 j 00:37	9° ♁ 44'53	
morning rise	-2308 Oct 15 j 17:03	22° ♁ 53'01		morning rise	-2307 Sep 30 j 02:48	6° ♁ 45'03	
direct	-2308 Oct 19 j 21:58	21° ♁ 14'42		direct	-2307 Oct 03 j 19:20	5° ♁ 26'45	
morning max el	-2308 Oct 28 j 14:47	26° ♁ 22'08	21°24'13	morning max el	-2307 Oct 11 j 13:18	9° ♁ 55'54	20°11'30
	-2308 Oct 31 j 21:23	0° ♁			-2307 Oct 26 j 13:33	0° ♁	
desc. node	-2308 Nov 20 j 10:17	27° ♁ 23'08		desc. node	-2307 Nov 07 j 07:19	17° ♁ 52'00	
	-2308 Nov 22 j 03:33	0° ♁		morning set	-2307 Nov 07 j 13:46	18° ♁ 16'58	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2307 Nov 15 j 01:34	0°♌				-2306 Sep 30 j 00:59	0°♍	
max. Earth dist.	-2307 Nov 18 j 10:36	5°♌22'30	1.43707 AU	morning set		-2306 Oct 17 j 19:26	26°♍57'26	
						-2306 Oct 19 j 18:05	0°♎	
superior conj	-2307 Nov 23 j 23:11	14°♌19'31	-1°34'22	desc. node		-2306 Oct 25 j 04:19	8°♎30'04	
minimum elong	-2307 Nov 23 j 16:16	13°♌51'14	1°33'49	max. Earth dist.		-2306 Nov 01 j 02:05	19°♎21'42	1.44661 AU
	-2307 Dec 03 j 07:38	0°♏						
evening rise	-2307 Dec 06 j 21:10	6°♏07'58		superior conj		-2306 Nov 03 j 10:59	23°♎06'46	-0°57'24
	-2307 Dec 21 j 11:50	0°♐		minimum elong		-2306 Nov 03 j 04:14	22°♎40'00	0°56'37
asc. node	-2307 Dec 23 j 23:47	3°♐02'40				-2306 Nov 07 j 18:45	0°♑	
evening max el	-2307 Dec 24 j 16:04	3°♐45'25	18°12'06	evening rise		-2306 Nov 18 j 07:53	17°♑07'36	
retrograde	-2307 Dec 31 j 04:36	7°♐14'21				-2306 Nov 26 j 03:54	0°♒	
evening set	-2306 Jan 03 j 00:30	6°♐33'24		evening max el		-2306 Dec 08 j 04:14	17°♒07'24	18°33'52
inferior conj	-2306 Jan 09 j 06:24	1°♐16'06	3°51'57	asc. node		-2306 Dec 10 j 20:50	19°♒26'02	
minimum elong	-2306 Jan 09 j 04:45	1°♐20'31	3°51'45	retrograde		-2306 Dec 14 j 19:31	20°♒48'47	
	-2306 Jan 10 j 10:42	30°♑♏		evening set		-2306 Dec 17 j 20:07	19°♒57'43	
min. Earth dist.	-2306 Jan 11 j 20:38	28°♑30'21	0.62973 AU	inferior conj		-2306 Dec 23 j 17:44	14°♑22'06	3°29'59
morning rise	-2306 Jan 15 j 08:14	25°♑19'05		minimum elong		-2306 Dec 23 j 15:00	14°♑30'11	3°29'24
direct	-2306 Jan 22 j 09:16	22°♑36'34		min. Earth dist.		-2306 Dec 25 j 16:58	12°♑02'56	0.64596 AU
desc. node	-2306 Feb 03 j 06:30	28°♑32'53		morning rise		-2306 Dec 29 j 09:27	8°♑16'59	
	-2306 Feb 04 j 19:53	0°♒		direct		-2305 Jan 05 j 05:26	5°♑25'07	
morning max el	-2306 Feb 05 j 05:39	0°♒23'56	27°43'07	morning max el		-2305 Jan 18 j 14:59	13°♑08'22	27°15'21
	-2306 Feb 26 j 22:09	0°♓		desc. node		-2305 Jan 21 j 03:35	15°♑47'17	
morning set	-2306 Mar 11 j 07:30	22°♓51'34				-2305 Feb 01 j 06:28	0°♔	
	-2306 Mar 14 j 18:57	0°♕				-2305 Feb 19 j 11:26	0°♕	
max. Earth dist.	-2306 Mar 16 j 18:53	4°♕13'05	1.33015 AU	morning set		-2305 Feb 22 j 23:53	6°♕42'28	
				max. Earth dist.		-2305 Feb 27 j 18:11	16°♕15'03	1.33879 AU
superior conj	-2306 Mar 18 j 21:19	8°♕43'20	-0°31'52					
minimum elong	-2306 Mar 18 j 22:47	8°♕51'15	0°31'36	superior conj		-2305 Mar 03 j 02:08	23°♕11'35	-0°57'13
asc. node	-2306 Mar 21 j 23:09	15°♕22'34		minimum elong		-2305 Mar 03 j 04:41	23°♕25'05	0°56'47
evening rise	-2306 Mar 25 j 22:50	23°♕54'53				-2305 Mar 06 j 07:06	0°♖	
	-2306 Mar 28 j 21:29	0°♗		asc. node		-2305 Mar 08 j 20:11	5°♖24'32	
	-2306 Apr 16 j 23:50	0°♘		evening rise		-2305 Mar 10 j 09:38	8°♖41'30	
evening max el	-2306 Apr 18 j 14:31	1°♘37'34	23°35'44			-2305 Mar 21 j 17:54	0°♙	
retrograde	-2306 May 02 j 05:45	8°♘25'53		evening max el		-2305 Mar 31 j 08:47	12°♙20'05	22°01'56
desc. node	-2306 May 02 j 05:32	8°♘25'53		retrograde		-2305 Apr 13 j 00:06	18°♙29'36	
evening set	-2306 May 06 j 02:20	7°♘53'07		evening set		-2305 Apr 15 j 17:36	18°♙13'03	
min. Earth dist.	-2306 May 13 j 01:18	4°♘39'58	0.56046 AU	desc. node		-2305 Apr 19 j 02:36	17°♙10'59	
inferior conj	-2306 May 15 j 04:00	3°♘24'00	-3°17'12	min. Earth dist.		-2305 Apr 24 j 14:50	14°♙23'52	0.55174 AU
minimum elong	-2306 May 14 j 21:32	3°♘33'44	3°15'35	inferior conj		-2305 Apr 25 j 03:03	14°♙06'39	-1°39'56
	-2306 May 21 j 19:36	30°♙♗		minimum elong		-2305 Apr 24 j 22:32	14°♙13'00	1°38'24
morning rise	-2306 May 23 j 19:35	29°♙25'55		morning rise		-2305 May 04 j 04:48	10°♙09'27	
direct	-2306 May 26 j 09:24	29°♙09'19		direct		-2305 May 06 j 23:31	9°♙52'09	
	-2306 May 30 j 17:58	0°♚		morning max el		-2305 May 18 j 22:13	15°♙29'07	21°28'31
morning max el	-2306 Jun 05 j 15:35	3°♚54'18	20°06'18			-2305 May 29 j 22:28	0°♛	
asc. node	-2306 Jun 17 j 22:33	21°♚21'03		asc. node		-2305 Jun 04 j 19:36	10°♚47'39	
	-2306 Jun 22 j 10:18	0°♜		morning set		-2305 Jun 08 j 04:42	17°♚37'52	
morning set	-2306 Jun 23 j 20:22	2°♜51'29				-2305 Jun 14 j 02:29	0°♞	
superior conj	-2306 Jul 01 j 15:40	18°♞44'41	1°43'34	superior conj		-2305 Jun 15 j 14:12	3°♞06'17	1°32'10
minimum elong	-2306 Jul 01 j 13:59	18°♞36'11	1°43'32	minimum elong		-2305 Jun 15 j 11:45	2°♞53'28	1°31'58
max. Earth dist.	-2306 Jul 06 j 21:59	29°♞03'52	1.36685 AU	max. Earth dist.		-2305 Jun 19 j 09:58	10°♞55'47	1.35106 AU
	-2306 Jul 07 j 09:46	0°♟		evening rise		-2305 Jun 23 j 21:29	19°♞42'50	
evening rise	-2306 Jul 10 j 20:49	6°♟26'42				-2305 Jun 29 j 11:34	0°♠	
	-2306 Jul 24 j 21:12	0°♡		desc. node		-2305 Jul 16 j 01:50	26°♠12'46	
desc. node	-2306 Jul 29 j 04:50	6°♡28'32				-2305 Jul 18 j 21:10	0°♢	
evening max el	-2306 Aug 15 j 17:09	28°♡23'47	25°49'50	evening max el		-2305 Jul 29 j 04:33	11°♢54'33	26°46'09
	-2306 Aug 17 j 10:13	0°♣		retrograde		-2305 Aug 11 j 05:24	19°♢12'19	
retrograde	-2306 Aug 28 j 01:16	5°♣27'58		evening set		-2305 Aug 17 j 22:37	16°♢25'56	
evening set	-2306 Sep 03 j 05:36	2°♣50'40		min. Earth dist.		-2305 Aug 21 j 21:38	12°♢22'10	0.65725 AU
	-2306 Sep 05 j 23:56	30°♣♢		inferior conj		-2305 Aug 23 j 15:47	10°♢17'14	-2°35'10
min. Earth dist.	-2306 Sep 07 j 12:15	28°♢09'05	0.66664 AU	minimum elong		-2305 Aug 23 j 19:21	10°♢06'37	2°33'53
inferior conj	-2306 Sep 08 j 17:53	26°♢34'54	-1°43'17	morning rise		-2305 Aug 29 j 16:31	4°♢34'46	
minimum elong	-2306 Sep 08 j 20:22	26°♢27'01	1°42'16	asc. node		-2305 Aug 31 j 18:49	3°♢50'44	
asc. node	-2306 Sep 13 j 21:43	21°♢03'08		direct		-2305 Sep 01 j 14:53	3°♢46'49	
morning rise	-2306 Sep 14 j 11:20	20°♢40'05		morning max el		-2305 Sep 08 j 06:34	7°♢26'51	18°29'20
direct	-2306 Sep 17 j 17:36	19°♢38'44				-2305 Sep 23 j 20:10	0°♤	
morning max el	-2306 Sep 24 j 19:08	23°♢38'48	19°12'34	morning set		-2305 Sep 28 j 02:03	6°♤52'52	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2305 Oct 12 j 01:19	29° \mathbb{M} 13'22		asc. node	-2304 Aug 17 j 15:54	18° \mathbb{Q} 14'34	
	-2305 Oct 12 j 13:08	0° \mathbb{L}		morning max el	-2304 Aug 21 j 21:12	21° \mathbb{Q} 15'27	18°03'07
					-2304 Aug 28 j 13:19	0° \mathbb{Q}	
superior conj	-2305 Oct 13 j 10:46	1° \mathbb{L} 25'22	-0°08'59	morning set	-2304 Sep 08 j 12:26	18° \mathbb{Q} 09'02	
minimum elong	-2305 Oct 13 j 09:35	1° \mathbb{L} 20'42	0°08'50		-2304 Sep 15 j 13:49	0° \mathbb{M}	
behind sun begin	-2305 Oct 12 j 23:59	0° \mathbb{L} 42'49					
behind sun end	-2305 Oct 13 j 19:12	1° \mathbb{L} 58'34		superior conj	-2304 Sep 21 j 21:03	10° \mathbb{M} 18'47	0°38'31
max. Earth dist.	-2305 Oct 14 j 20:02	3° \mathbb{L} 36'22	1.44905 AU	minimum elong	-2304 Sep 22 j 01:17	10° \mathbb{M} 35'53	0°38'00
evening rise	-2305 Oct 29 j 18:09	27° \mathbb{L} 04'54		max. Earth dist.	-2304 Sep 26 j 13:41	17° \mathbb{M} 49'45	1.44426 AU
	-2305 Oct 31 j 14:31	0° \mathbb{M}		desc. node	-2304 Sep 27 j 22:19	19° \mathbb{M} 59'07	
greatest brilliancy	-2305 Nov 08 j 08:42	12° \mathbb{M} 12'09	-0.8m		-2304 Oct 04 j 07:37	0° \mathbb{L}	
	-2305 Nov 21 j 01:17	0° \mathbb{M}		evening rise	-2304 Oct 08 j 07:12	6° \mathbb{L} 10'24	
evening max el	-2305 Nov 21 j 13:51	0° \mathbb{M} 33'15	19°13'03	greatest brilliancy	-2304 Oct 22 j 04:31	27° \mathbb{L} 17'36	-0.6m
asc. node	-2305 Nov 27 j 17:56	4° \mathbb{M} 31'37			-2304 Oct 24 j 00:43	0° \mathbb{M}	
retrograde	-2305 Nov 28 j 14:59	4° \mathbb{M} 35'57		evening max el	-2304 Nov 03 j 18:57	14° \mathbb{M} 00'27	20°07'45
evening set	-2305 Dec 01 j 22:00	3° \mathbb{M} 32'57		retrograde	-2304 Nov 11 j 12:15	18° \mathbb{M} 32'11	
	-2305 Dec 05 j 16:52	30° \mathbb{M}		asc. node	-2304 Nov 13 j 15:01	18° \mathbb{M} 06'21	
inferior conj	-2305 Dec 07 j 13:34	27° \mathbb{M} 41'55	2°56'26	evening set	-2304 Nov 15 j 03:45	17° \mathbb{M} 14'50	
minimum elong	-2305 Dec 07 j 10:33	27° \mathbb{M} 51'28	2°55'33	inferior conj	-2304 Nov 20 j 15:08	11° \mathbb{M} 11'24	2°14'43
min. Earth dist.	-2305 Dec 08 j 22:27	25° \mathbb{M} 57'27	0.65854 AU	minimum elong	-2304 Nov 20 j 12:28	11° \mathbb{M} 20'19	2°13'45
morning rise	-2305 Dec 12 j 22:50	21° \mathbb{M} 31'24		min. Earth dist.	-2304 Nov 21 j 11:08	10° \mathbb{M} 04'36	0.66747 AU
direct	-2305 Dec 19 j 07:59	18° \mathbb{M} 43'53		morning rise	-2304 Nov 25 j 20:58	4° \mathbb{M} 57'53	
morning max el	-2304 Jan 01 j 00:35	26° \mathbb{M} 11'37	26°19'00	direct	-2304 Dec 01 j 16:01	2° \mathbb{M} 24'52	
	-2304 Jan 04 j 13:38	0° \mathbb{M}		morning max el	-2304 Dec 13 j 09:10	9° \mathbb{M} 22'53	25°02'58
desc. node	-2304 Jan 08 j 00:39	4° \mathbb{M} 08'13		desc. node	-2304 Dec 24 j 21:42	23° \mathbb{M} 16'07	
	-2304 Jan 25 j 19:53	0° \mathbb{L}			-2304 Dec 29 j 17:00	0° \mathbb{M}	
morning set	-2304 Feb 06 j 03:45	19° \mathbb{L} 51'12			-2303 Jan 17 j 10:22	0° \mathbb{L}	
max. Earth dist.	-2304 Feb 10 j 05:50	27° \mathbb{L} 41'11	1.35188 AU	morning set	-2303 Jan 18 j 13:54	2° \mathbb{L} 02'09	
	-2304 Feb 11 j 10:00	0° \mathbb{M}		max. Earth dist.	-2303 Jan 22 j 06:29	8° \mathbb{L} 45'17	1.36932 AU
superior conj	-2304 Feb 15 j 00:31	7° \mathbb{M} 15'55	-1°20'41	superior conj	-2303 Jan 28 j 13:28	20° \mathbb{L} 47'09	-1°40'28
minimum elong	-2304 Feb 15 j 03:49	7° \mathbb{M} 32'49	1°20'15	minimum elong	-2303 Jan 28 j 16:48	21° \mathbb{L} 03'34	1°40'11
evening rise	-2304 Feb 22 j 17:40	23° \mathbb{M} 14'03			-2303 Feb 02 j 04:20	0° \mathbb{M}	
asc. node	-2304 Feb 23 j 17:14	25° \mathbb{M} 14'43		evening rise	-2303 Feb 05 j 20:45	7° \mathbb{M} 25'36	
	-2304 Feb 26 j 02:05	0° \mathbb{M}		asc. node	-2303 Feb 09 j 14:17	14° \mathbb{M} 47'21	
evening max el	-2304 Mar 12 j 12:01	23° \mathbb{M} 29'20	20°38'06		-2303 Feb 18 j 14:24	0° \mathbb{M}	
retrograde	-2304 Mar 23 j 13:32	28° \mathbb{M} 46'35		evening max el	-2303 Feb 23 j 02:05	5° \mathbb{M} 14'37	19°30'56
evening set	-2304 Mar 25 j 19:29	28° \mathbb{M} 34'22		retrograde	-2303 Mar 04 j 10:44	9° \mathbb{M} 42'28	
inferior conj	-2304 Apr 03 j 22:17	24° \mathbb{M} 36'52	0°17'50	evening set	-2303 Mar 06 j 17:03	9° \mathbb{M} 28'00	
minimum elong	-2304 Apr 03 j 23:06	24° \mathbb{M} 35'41	0°17'32	inferior conj	-2303 Mar 15 j 03:39	5° \mathbb{M} 22'32	2°03'08
desc. node	-2304 Apr 04 j 23:40	24° \mathbb{M} 00'08		minimum elong	-2303 Mar 15 j 08:06	5° \mathbb{M} 15'22	2°01'47
min. Earth dist.	-2304 Apr 05 j 04:57	23° \mathbb{M} 52'32	0.55234 AU	min. Earth dist.	-2303 Mar 17 j 19:34	3° \mathbb{M} 39'57	0.56212 AU
morning rise	-2304 Apr 13 j 01:30	20° \mathbb{M} 21'58		desc. node	-2303 Mar 22 j 20:46	0° \mathbb{M} 59'45	
direct	-2304 Apr 16 j 11:35	19° \mathbb{M} 56'31		morning rise	-2303 Mar 23 j 20:31	0° \mathbb{M} 38'01	
morning max el	-2304 Apr 29 j 19:01	26° \mathbb{M} 25'23	23°04'30		-2303 Mar 26 j 11:58	30° \mathbb{M}	
	-2304 May 03 j 04:51	0° \mathbb{M}		direct	-2303 Mar 28 j 08:47	29° \mathbb{M} 51'59	
	-2304 May 21 j 10:00	0° \mathbb{M}			-2303 Mar 30 j 05:30	0° \mathbb{M}	
asc. node	-2304 May 21 j 16:39	0° \mathbb{M} 34'19		morning max el	-2303 Apr 11 j 10:10	6° \mathbb{M} 58'58	24°44'00
morning set	-2304 May 22 j 15:50	2° \mathbb{M} 34'55			-2303 Apr 28 j 03:17	0° \mathbb{M}	
superior conj	-2304 May 29 j 19:18	17° \mathbb{M} 48'54	1°15'52	morning set	-2303 May 07 j 03:57	17° \mathbb{M} 35'40	
minimum elong	-2304 May 29 j 16:43	17° \mathbb{M} 35'08	1°15'33	asc. node	-2303 May 08 j 13:40	20° \mathbb{M} 34'18	
max. Earth dist.	-2304 Jun 01 j 07:58	23° \mathbb{M} 09'52	1.33901 AU		-2303 May 12 j 22:21	0° \mathbb{M}	
	-2304 Jun 04 j 15:29	0° \mathbb{M}		superior conj	-2303 May 14 j 04:26	2° \mathbb{M} 43'24	0°55'54
evening rise	-2304 Jun 06 j 11:30	3° \mathbb{M} 40'29		minimum elong	-2303 May 14 j 02:15	2° \mathbb{M} 31'32	0°55'31
	-2304 Jun 21 j 06:09	0° \mathbb{L}		max. Earth dist.	-2303 May 15 j 14:29	5° \mathbb{M} 47'37	1.33074 AU
desc. node	-2304 Jul 01 j 22:52	15° \mathbb{L} 22'16		evening rise	-2303 May 21 j 10:49	18° \mathbb{M} 06'08	
evening max el	-2304 Jul 10 j 16:00	25° \mathbb{L} 13'43	27°19'17		-2303 May 27 j 13:14	0° \mathbb{M}	
	-2304 Jul 16 j 13:54	0° \mathbb{Q}			-2303 Jun 15 j 17:56	0° \mathbb{L}	
retrograde	-2304 Jul 24 j 04:01	2° \mathbb{Q} 35'41		desc. node	-2303 Jun 18 j 19:54	3° \mathbb{L} 41'19	
evening set	-2304 Jul 31 j 06:05	29° \mathbb{L} 50'24		evening max el	-2303 Jun 23 j 01:21	8° \mathbb{L} 07'18	27°23'02
	-2304 Jul 31 j 01:04	30° \mathbb{M}		retrograde	-2303 Jul 06 j 20:14	15° \mathbb{L} 28'10	
min. Earth dist.	-2304 Aug 03 j 22:53	26° \mathbb{L} 22'40	0.64416 AU	evening set	-2303 Jul 14 j 00:20	12° \mathbb{L} 56'52	
inferior conj	-2304 Aug 06 j 06:28	23° \mathbb{L} 52'08	-3°22'19	min. Earth dist.	-2303 Jul 17 j 14:14	9° \mathbb{L} 58'44	0.62747 AU
minimum elong	-2304 Aug 06 j 10:38	23° \mathbb{L} 40'49	3°21'08	inferior conj	-2303 Jul 20 j 11:03	7° \mathbb{L} 12'07	-4°01'07
morning rise	-2304 Aug 12 j 15:56	18° \mathbb{L} 25'07		minimum elong	-2303 Jul 20 j 14:52	7° \mathbb{L} 02'50	4°00'22
direct	-2304 Aug 15 j 08:50	17° \mathbb{L} 47'14		morning rise	-2303 Jul 27 j 06:32	2° \mathbb{L} 03'53	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2303 Jul 29 j 20:19	1°♄33'20		morning max el	-2302 Jul 20 j 00:59	18°♄27'53	18°05'42
asc. node	-2303 Aug 04 j 12:57	4°♄04'11		asc. node	-2302 Jul 22 j 09:59	21°♄04'46	
morning max el	-2303 Aug 05 j 12:16	4°♄58'01	17°54'57		-2302 Jul 28 j 09:55	0°♄	
morning set	-2303 Aug 21 j 21:43	0°♄30'49		morning set	-2302 Aug 05 j 00:09	13°♄42'09	
	-2303 Aug 21 j 14:47	0°♄			-2302 Aug 13 j 21:02	0°♄	
superior conj	-2303 Sep 02 j 08:38	20°♄27'42	1°15'03	superior conj	-2302 Aug 14 j 23:18	1°♄57'13	1°37'36
minimum elong	-2303 Sep 02 j 14:01	20°♄50'27	1°14'31	minimum elong	-2302 Aug 15 j 02:53	2°♄13'06	1°37'23
	-2303 Sep 08 j 02:34	0°♄		max. Earth dist.	-2302 Aug 22 j 13:32	15°♄03'54	1.41620 AU
max. Earth dist.	-2303 Sep 09 j 04:22	1°♄44'52	1.43279 AU	evening rise	-2302 Aug 28 j 05:12	24°♄20'27	
desc. node	-2303 Sep 14 j 19:20	10°♄43'58			-2302 Aug 31 j 18:45	0°♄	
evening rise	-2303 Sep 17 j 12:34	14°♄59'12		desc. node	-2302 Sep 01 j 16:19	1°♄24'20	
	-2303 Sep 27 j 09:07	0°♄			-2302 Sep 21 j 08:19	0°♄	
evening max el	-2303 Oct 17 j 18:13	27°♄27'44	21°15'23	evening max el	-2302 Sep 30 j 11:30	10°♄54'27	22°32'08
	-2303 Oct 20 j 12:33	0°♄		retrograde	-2302 Oct 10 j 04:17	16°♄40'18	
retrograde	-2303 Oct 26 j 09:14	2°♄34'44		evening set	-2302 Oct 14 j 19:04	14°♄47'52	
evening set	-2303 Oct 30 j 11:23	1°♄00'44		asc. node	-2302 Oct 18 j 09:08	10°♄51'30	
asc. node	-2303 Oct 31 j 12:04	0°♄07'16		inferior conj	-2302 Oct 20 j 02:53	8°♄29'34	0°35'49
	-2303 Oct 31 j 15:05	30°♄		minimum elong	-2302 Oct 20 j 02:03	8°♄32'26	0°35'28
inferior conj	-2303 Nov 04 j 20:14	24°♄48'07	1°27'14	min. Earth dist.	-2302 Oct 20 j 00:51	8°♄36'35	0.67514 AU
minimum elong	-2303 Nov 04 j 18:20	24°♄54'39	1°26'27	morning rise	-2302 Oct 25 j 08:57	2°♄16'59	
min. Earth dist.	-2303 Nov 05 j 04:44	24°♄18'55	0.67291 AU	direct	-2302 Oct 29 j 21:43	0°♄26'29	
morning rise	-2303 Nov 10 j 01:07	18°♄33'52		morning max el	-2302 Nov 08 j 06:10	5°♄59'02	22°11'03
direct	-2303 Nov 15 j 04:50	16°♄21'12			-2302 Nov 26 j 14:30	0°♄	
morning max el	-2303 Nov 25 j 18:03	22°♄38'30	23°37'16	desc. node	-2302 Nov 28 j 15:46	3°♄02'13	
	-2303 Dec 02 j 04:33	0°♄		morning set	-2302 Dec 11 j 05:38	22°♄31'51	
desc. node	-2303 Dec 11 j 18:45	12°♄57'29			-2302 Dec 15 j 19:04	0°♄	
	-2303 Dec 23 j 01:48	0°♄		max. Earth dist.	-2302 Dec 17 j 00:19	2°♄02'14	1.41046 AU
morning set	-2303 Dec 31 j 00:09	12°♄59'13		superior conj	-2302 Dec 24 j 18:10	15°♄25'11	-1°57'48
max. Earth dist.	-2302 Jan 04 j 02:13	20°♄02'20	1.38970 AU	minimum elong	-2302 Dec 24 j 17:27	15°♄22'04	1°57'51
	-2302 Jan 09 j 14:52	0°♄			-2301 Jan 01 j 17:57	0°♄	
superior conj	-2302 Jan 11 j 13:03	3°♄34'50	-1°53'58	evening rise	-2301 Jan 04 j 01:19	4°♄18'04	
minimum elong	-2302 Jan 11 j 15:13	3°♄44'58	1°53'55	asc. node	-2301 Jan 14 j 08:22	22°♄33'00	
evening rise	-2302 Jan 20 j 16:22	21°♄09'42			-2301 Jan 20 j 00:13	0°♄	
	-2302 Jan 25 j 07:21	0°♄		evening max el	-2301 Jan 20 j 08:42	0°♄21'13	18°15'41
asc. node	-2302 Jan 27 j 11:20	3°♄56'16		retrograde	-2301 Jan 27 j 10:41	3°♄53'45	
evening max el	-2302 Feb 06 j 01:50	17°♄34'30	18°43'14	evening set	-2301 Jan 30 j 00:37	3°♄26'31	
retrograde	-2302 Feb 14 j 01:31	21°♄26'50			-2301 Feb 04 j 12:49	30°♄	
evening set	-2302 Feb 16 j 11:39	21°♄06'49		inferior conj	-2301 Feb 06 j 01:13	28°♄42'09	3°50'16
inferior conj	-2302 Feb 24 j 04:09	16°♄43'26	3°14'36	minimum elong	-2301 Feb 06 j 03:02	28°♄38'08	3°50'05
minimum elong	-2302 Feb 24 j 08:21	16°♄35'32	3°13'43	min. Earth dist.	-2301 Feb 09 j 09:30	25°♄48'03	0.59875 AU
min. Earth dist.	-2302 Feb 27 j 12:07	14°♄14'35	0.57871 AU	morning rise	-2301 Feb 13 j 03:33	23°♄05'27	
morning rise	-2302 Mar 04 j 02:26	11°♄29'02		direct	-2301 Feb 19 j 17:18	21°♄06'58	
direct	-2302 Mar 09 j 18:56	10°♄09'26		desc. node	-2301 Feb 24 j 14:54	22°♄08'38	
desc. node	-2302 Mar 09 j 17:50	10°♄09'26		morning max el	-2301 Mar 05 j 23:19	28°♄48'43	27°15'10
morning max el	-2302 Mar 24 j 02:07	17°♄38'48	26°12'21		-2301 Mar 07 j 03:40	0°♄	
	-2302 Apr 03 j 07:40	0°♄			-2301 Mar 28 j 01:08	0°♄	
	-2302 Apr 20 j 09:42	0°♄		morning set	-2301 Apr 06 j 00:27	17°♄24'49	
morning set	-2302 Apr 21 j 15:24	2°♄34'31			-2301 Apr 11 j 21:38	0°♄	
asc. node	-2302 Apr 25 j 10:42	10°♄42'50		asc. node	-2301 Apr 12 j 07:44	0°♄55'13	
				max. Earth dist.	-2301 Apr 12 j 15:27	1°♄37'26	1.32474 AU
superior conj	-2302 Apr 28 j 15:42	17°♄43'26	0°33'12	superior conj	-2301 Apr 13 j 03:23	2°♄42'47	0°08'38
minimum elong	-2302 Apr 28 j 14:17	17°♄35'41	0°32'55	minimum elong	-2301 Apr 13 j 03:00	2°♄40'39	0°08'33
max. Earth dist.	-2302 Apr 29 j 02:16	18°♄41'15	1.32604 AU	behind sun begin	-2301 Apr 12 j 22:45	2°♄17'25	
	-2302 May 04 j 08:00	0°♄		behind sun end	-2301 Apr 13 j 07:14	3°♄03'54	
evening rise	-2302 May 05 j 16:26	2°♄50'02		evening rise	-2301 Apr 20 j 01:57	17°♄43'50	
	-2302 May 20 j 10:32	0°♄			-2301 Apr 26 j 04:33	0°♄	
evening max el	-2302 Jun 05 j 05:50	20°♄22'44	26°53'58		-2301 May 16 j 06:16	0°♄	
desc. node	-2302 Jun 05 j 16:56	20°♄48'53		evening max el	-2301 May 18 j 03:47	1°♄54'25	25°53'36
retrograde	-2302 Jun 19 j 05:12	27°♄41'18		desc. node	-2301 May 23 j 13:57	6°♄15'59	
evening set	-2302 Jun 26 j 01:09	25°♄37'36		retrograde	-2301 Jun 01 j 05:38	9°♄09'09	
min. Earth dist.	-2302 Jun 29 j 19:23	22°♄56'17	0.60794 AU	evening set	-2301 Jun 07 j 04:43	7°♄43'08	
inferior conj	-2302 Jul 03 j 02:08	20°♄09'03	-4°25'45	min. Earth dist.	-2301 Jun 11 j 16:15	5°♄01'06	0.58739 AU
minimum elong	-2302 Jul 03 j 04:08	20°♄04'48	4°25'33	inferior conj	-2301 Jun 15 j 00:09	2°♄33'55	-4°27'29
morning rise	-2302 Jul 10 j 08:51	15°♄22'21		minimum elong	-2301 Jun 14 j 22:39	2°♄36'42	4°27'22
direct	-2302 Jul 12 j 21:21	14°♄57'14					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2301 Jun 18 j 17:23	30° κ \mathcal{B}		minimum elong	-2300 May 25 j 20:59	14° \mathcal{B} 26'54	3°54'05
morning rise	-2301 Jun 22 j 19:11	28° \mathcal{B} 09'28		morning rise	-2300 Jun 03 j 10:27	10° \mathcal{B} 12'35	
direct	-2301 Jun 25 j 07:31	27° \mathcal{B} 48'38		direct	-2300 Jun 05 j 23:13	9° \mathcal{B} 54'56	
	-2301 Jul 01 j 09:49	0° Π		morning max el	-2300 Jun 15 j 07:47	14° \mathcal{B} 15'45	19°27'33
morning max el	-2301 Jul 03 j 08:29	1° Π 37'13	18°36'20	asc. node	-2300 Jun 25 j 04:06	27° \mathcal{B} 41'23	
asc. node	-2301 Jul 09 j 07:02	9° Π 01'39			-2300 Jun 26 j 11:24	0° Π	
morning set	-2301 Jul 19 j 15:05	27° Π 31'18		morning set	-2300 Jul 02 j 14:53	11° Π 48'28	
	-2301 Jul 20 j 21:47	0° \mathcal{E}					
				superior conj	-2300 Jul 10 j 17:56	28° Π 02'22	1°47'18
superior conj	-2301 Jul 28 j 12:20	14° \mathcal{E} 34'24	1°47'29	minimum elong	-2300 Jul 10 j 17:02	27° Π 57'57	1°47'19
minimum elong	-2301 Jul 28 j 13:26	14° \mathcal{E} 39'32	1°47'30		-2300 Jul 11 j 18:02	0° \mathcal{E}	
max. Earth dist.	-2301 Aug 04 j 17:06	27° \mathcal{E} 37'45	1.39682 AU	max. Earth dist.	-2300 Jul 16 j 19:20	9° \mathcal{E} 35'51	1.37727 AU
	-2301 Aug 06 j 01:45	0° Ω		evening rise	-2300 Jul 20 j 15:22	16° \mathcal{E} 32'52	
evening rise	-2301 Aug 08 j 21:37	4° Ω 49'46			-2300 Jul 28 j 13:26	0° Ω	
desc. node	-2301 Aug 19 j 13:19	21° Ω 56'36		desc. node	-2300 Aug 05 j 10:18	12° Ω 15'24	
	-2301 Aug 24 j 22:40	0° \mathcal{N}			-2300 Aug 18 j 09:23	0° \mathcal{N}	
evening max el	-2301 Sep 13 j 00:27	24° \mathcal{N} 23'16	23°52'39	evening max el	-2300 Aug 25 j 11:37	7° \mathcal{N} 55'38	25°10'01
	-2301 Sep 20 j 11:15	0° \mathcal{A}		retrograde	-2300 Sep 06 j 07:57	14° \mathcal{N} 47'39	
retrograde	-2301 Sep 23 j 20:13	0° \mathcal{A} 46'07		evening set	-2300 Sep 12 j 03:45	12° \mathcal{N} 19'00	
	-2301 Sep 26 j 23:10	30° κ \mathcal{N}		min. Earth dist.	-2300 Sep 16 j 15:09	7° \mathcal{N} 15'45	0.67037 AU
evening set	-2301 Sep 29 j 01:07	28° \mathcal{N} 34'51		inferior conj	-2300 Sep 17 j 14:06	6° \mathcal{N} 00'32	-1°12'16
inferior conj	-2301 Oct 04 j 09:25	22° \mathcal{N} 14'33	-0°17'52	minimum elong	-2300 Sep 17 j 15:50	5° \mathcal{N} 54'48	1°11'32
minimum elong	-2301 Oct 04 j 09:51	22° \mathcal{N} 13'06	0°17'40	asc. node	-2300 Sep 21 j 03:15	1° \mathcal{N} 43'49	
min. Earth dist.	-2301 Oct 03 j 21:09	22° \mathcal{N} 56'17	0.67431 AU	morning rise	-2300 Sep 23 j 04:00	29° Ω 59'41	
asc. node	-2301 Oct 05 j 06:10	21° \mathcal{N} 04'23			-2300 Sep 23 j 03:49	30° κ Ω	
morning rise	-2301 Oct 09 j 18:32	16° \mathcal{N} 06'19		direct	-2300 Sep 26 j 15:52	28° Ω 48'58	
direct	-2301 Oct 13 j 17:50	14° \mathcal{N} 37'02			-2300 Sep 30 j 08:50	0° \mathcal{N}	
morning max el	-2301 Oct 22 j 00:27	19° \mathcal{N} 27'38	20°51'48	morning max el	-2300 Oct 04 j 02:06	3° \mathcal{N} 04'59	19°44'33
	-2301 Oct 30 j 14:24	0° \mathcal{A}			-2300 Oct 23 j 09:20	0° \mathcal{A}	
desc. node	-2301 Nov 15 j 12:47	23° \mathcal{A} 23'51		morning set	-2300 Oct 29 j 08:07	9° \mathcal{A} 10'37	
	-2301 Nov 19 j 19:30	0° \mathcal{M}		desc. node	-2300 Nov 01 j 09:49	13° \mathcal{A} 56'54	
morning set	-2301 Nov 20 j 10:03	0° \mathcal{M} 56'38		max. Earth dist.	-2300 Nov 10 j 17:07	28° \mathcal{A} 34'26	1.44194 AU
max. Earth dist.	-2301 Nov 29 j 05:05	14° \mathcal{M} 55'17	1.42870 AU		-2300 Nov 11 j 14:37	0° \mathcal{M}	
superior conj	-2301 Dec 05 j 23:19	26° \mathcal{M} 05'52	-1°47'49	superior conj	-2300 Nov 15 j 01:12	5° \mathcal{M} 30'54	-1°20'41
minimum elong	-2301 Dec 05 j 18:26	25° \mathcal{M} 45'20	1°47'34	minimum elong	-2300 Nov 14 j 17:38	5° \mathcal{M} 00'24	1°19'56
	-2301 Dec 08 j 06:30	0° \mathcal{X}		evening rise	-2300 Nov 28 j 19:18	28° \mathcal{M} 15'45	
evening rise	-2301 Dec 17 j 19:47	16° \mathcal{X} 43'01			-2300 Nov 29 j 19:56	0° \mathcal{X}	
	-2301 Dec 25 j 09:05	0° \mathcal{Z}		evening max el	-2300 Dec 17 j 08:33	26° \mathcal{X} 45'53	18°19'13
asc. node	-2300 Jan 01 j 05:23	10° \mathcal{Z} 28'02		asc. node	-2300 Dec 18 j 02:25	27° \mathcal{X} 29'15	
evening max el	-2300 Jan 03 j 19:53	13° \mathcal{Z} 27'22	18°07'54		-2300 Dec 22 j 00:27	0° \mathcal{Z}	
retrograde	-2300 Jan 10 j 10:41	16° \mathcal{Z} 54'02		retrograde	-2300 Dec 23 j 21:15	0° \mathcal{Z} 18'36	
evening set	-2300 Jan 13 j 04:16	16° \mathcal{Z} 18'27			-2300 Dec 25 j 17:53	30° κ \mathcal{X}	
inferior conj	-2300 Jan 19 j 16:09	11° \mathcal{Z} 13'04	3°57'28	evening set	-2300 Dec 26 j 19:01	29° \mathcal{X} 33'32	
minimum elong	-2300 Jan 19 j 15:33	11° \mathcal{Z} 14'34	3°57'24	inferior conj	-2299 Jan 01 j 21:08	24° \mathcal{X} 08'25	3°44'19
min. Earth dist.	-2300 Jan 22 j 14:36	8° \mathcal{Z} 17'58	0.61901 AU	minimum elong	-2299 Jan 01 j 18:54	24° \mathcal{X} 14'38	3°43'57
morning rise	-2300 Jan 26 j 01:41	5° \mathcal{Z} 21'57		min. Earth dist.	-2299 Jan 04 j 05:08	21° \mathcal{X} 32'24	0.63709 AU
direct	-2300 Feb 02 j 01:48	2° \mathcal{Z} 51'13		morning rise	-2299 Jan 07 j 18:11	18° \mathcal{X} 07'48	
desc. node	-2300 Feb 11 j 11:58	6° \mathcal{Z} 38'27		direct	-2299 Jan 14 j 18:11	15° \mathcal{X} 19'10	
morning max el	-2300 Feb 16 j 02:36	10° \mathcal{Z} 38'41	27°43'22	desc. node	-2299 Jan 28 j 09:04	23° \mathcal{X} 02'44	
	-2300 Mar 02 j 06:51	0° \approx		morning max el	-2299 Jan 28 j 10:18	23° \mathcal{X} 05'49	27°35'12
	-2300 Mar 19 j 05:34	0° \mathcal{H}			-2299 Feb 03 j 14:38	0° \mathcal{Z}	
morning set	-2300 Mar 20 j 05:06	1° \mathcal{H} 59'13			-2299 Feb 23 j 12:14	0° \approx	
max. Earth dist.	-2300 Mar 26 j 02:14	14° \mathcal{H} 22'24	1.32704 AU	morning set	-2299 Mar 04 j 02:53	16° \approx 09'27	
				max. Earth dist.	-2299 Mar 09 j 06:47	26° \approx 43'28	1.33329 AU
					-2299 Mar 10 j 19:59	0° \mathcal{H}	
superior conj	-2300 Mar 27 j 13:51	17° \mathcal{H} 35'24	-0°17'01				
minimum elong	-2300 Mar 27 j 14:38	17° \mathcal{H} 39'38	0°16'51	superior conj	-2299 Mar 11 j 21:22	2° \mathcal{H} 15'19	-0°42'45
asc. node	-2300 Mar 29 j 04:45	21° \mathcal{H} 07'06		minimum elong	-2299 Mar 11 j 23:20	2° \mathcal{H} 25'46	0°42'23
	-2300 Apr 02 j 07:13	0° \mathcal{Y}		asc. node	-2299 Mar 16 j 01:48	11° \mathcal{H} 14'32	
evening rise	-2300 Apr 03 j 13:24	2° \mathcal{Y} 40'18		evening rise	-2299 Mar 19 j 01:00	17° \mathcal{H} 33'11	
	-2300 Apr 18 j 11:29	0° \mathcal{B}			-2299 Mar 25 j 05:58	0° \mathcal{Y}	
evening max el	-2300 Apr 28 j 20:21	12° \mathcal{B} 49'22	24°29'42				
desc. node	-2300 May 09 j 11:00	19° \mathcal{B} 26'05		evening max el	-2299 Apr 10 j 12:20	23° \mathcal{Y} 29'26	22°55'20
retrograde	-2300 May 12 j 19:04	19° \mathcal{B} 51'42			-2299 Apr 22 j 16:28	0° \mathcal{B}	
evening set	-2300 May 17 j 10:33	19° \mathcal{B} 03'03		retrograde	-2299 Apr 23 j 19:20	0° \mathcal{B} 02'50	
min. Earth dist.	-2300 May 23 j 08:10	16° \mathcal{B} 04'25	0.56882 AU		-2299 Apr 24 j 22:22	30° κ \mathcal{Y}	
inferior conj	-2300 May 26 j 02:20	14° \mathcal{B} 18'15	-3°55'03	desc. node	-2299 Apr 26 j 08:03	29° \mathcal{Y} 48'44	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2299 Apr 27 j 02:44	29° Υ 38'54		desc. node	-2298 Apr 13 j 05:09	7° Υ 32'53	
min. Earth dist.	-2299 May 04 j 22:01	26° Υ 12'18	0.55574 AU	inferior conj	-2298 Apr 16 j 05:09	5° Υ 54'27	-0°50'35
inferior conj	-2299 May 06 j 09:32	25° Υ 20'59	-2°40'21	minimum elong	-2298 Apr 16 j 02:46	5° Υ 57'47	0°49'44
minimum elong	-2299 May 06 j 03:15	25° Υ 30'05	2°38'30	min. Earth dist.	-2298 Apr 16 j 11:25	5° Υ 45'38	0.55092 AU
morning rise	-2299 May 15 j 06:02	21° Υ 25'00		morning rise	-2298 Apr 25 j 08:58	1° Υ 52'15	
direct	-2299 May 17 j 21:13	21° Υ 08'33		direct	-2298 Apr 28 j 08:56	1° Υ 32'37	
morning max el	-2299 May 28 j 20:40	26° Υ 15'02	20°39'03	morning max el	-2298 May 10 j 22:41	7° Υ 31'46	22°08'06
	-2299 Jun 01 j 08:47	0° X			-2298 May 26 j 14:24	0° X	
asc. node	-2299 Jun 12 j 01:11	16° X 53'47		asc. node	-2298 May 29 j 22:15	6° X 29'48	
morning set	-2299 Jun 16 j 20:48	26° X 26'31		morning set	-2298 Jun 01 j 06:34	11° X 18'20	
	-2299 Jun 18 j 14:19	0° II					
				superior conj	-2298 Jun 08 j 13:04	26° X 39'11	1°25'46
superior conj	-2299 Jun 24 j 11:24	12° II 07'44	1°39'25	minimum elong	-2298 Jun 08 j 10:29	26° X 25'36	1°25'30
minimum elong	-2299 Jun 24 j 09:18	11° II 56'59	1°39'19		-2298 Jun 10 j 03:28	0° II	
max. Earth dist.	-2299 Jun 29 j 02:43	21° II 24'07	1.35978 AU	max. Earth dist.	-2298 Jun 11 j 19:14	3° II 25'23	1.34552 AU
evening rise	-2299 Jul 03 j 06:20	29° II 19'28		evening rise	-2298 Jun 16 j 13:13	12° II 54'38	
	-2299 Jul 03 j 15:03	0° O			-2298 Jun 25 j 22:19	0° O	
	-2299 Jul 21 j 18:06	0° Ω		desc. node	-2298 Jul 10 j 04:18	21° O 45'26	
desc. node	-2299 Jul 23 j 07:17	2° Ω 14'30			-2298 Jul 16 j 18:30	0° Ω	
evening max el	-2299 Aug 07 j 22:57	21° Ω 29'26	26°16'14	evening max el	-2298 Jul 21 j 10:37	4° Ω 56'51	27°03'27
retrograde	-2299 Aug 20 j 14:48	28° Ω 39'57		retrograde	-2298 Aug 03 j 16:26	12° Ω 16'34	
evening set	-2299 Aug 27 j 00:55	25° Ω 58'08		evening set	-2298 Aug 10 j 14:15	9° Ω 29'09	
min. Earth dist.	-2299 Aug 31 j 04:21	21° Ω 32'25	0.66311 AU	min. Earth dist.	-2298 Aug 14 j 10:24	5° Ω 41'24	0.65218 AU
inferior conj	-2299 Sep 01 j 15:03	19° Ω 45'06	-2°05'40	inferior conj	-2298 Aug 16 j 10:11	3° Ω 24'51	-2°55'56
minimum elong	-2299 Sep 01 j 18:02	19° Ω 35'52	2°04'31	minimum elong	-2298 Aug 16 j 14:06	3° Ω 13'38	2°54'39
morning rise	-2299 Sep 07 j 11:24	13° Ω 54'56			-2298 Aug 19 j 15:01	30° R O	
asc. node	-2299 Sep 08 j 00:21	13° Ω 37'25		morning rise	-2298 Aug 22 j 14:29	27° O 48'41	
direct	-2299 Sep 10 j 14:06	12° Ω 59'32		direct	-2298 Aug 25 j 10:20	27° O 05'17	
morning max el	-2299 Sep 17 j 10:29	16° Ω 49'50	18°52'06	asc. node	-2298 Aug 25 j 21:28	27° O 06'27	
	-2299 Sep 27 j 07:02	0° np			-2298 Aug 31 j 07:35	0° Ω	
morning set	-2299 Oct 08 j 23:13	18° np 19'54		morning max el	-2298 Aug 31 j 23:37	0° Ω 38'53	18°16'05
	-2299 Oct 16 j 08:24	0° $\underline{\Omega}$		morning set	-2298 Sep 19 j 17:59	28° Ω 51'12	
desc. node	-2299 Oct 19 j 06:48	4° $\underline{\Omega}$ 37'15			-2298 Sep 20 j 10:41	0° np	
max. Earth dist.	-2299 Oct 24 j 10:17	12° $\underline{\Omega}$ 43'13	1.44858 AU				
				superior conj	-2298 Oct 04 j 06:52	22° np 24'03	0°12'04
superior conj	-2299 Oct 25 j 05:21	13° $\underline{\Omega}$ 58'20	-0°37'35	minimum elong	-2298 Oct 04 j 08:24	22° np 30'05	0°11'52
minimum elong	-2299 Oct 25 j 00:30	13° $\underline{\Omega}$ 39'14	0°36'59	behind sun begin	-2298 Oct 04 j 00:46	21° np 59'47	
	-2299 Nov 04 j 08:00	0° ml		behind sun end	-2298 Oct 04 j 16:02	23° np 00'22	
evening rise	-2299 Nov 09 j 19:41	8° ml 48'31		desc. node	-2298 Oct 06 j 03:47	25° np 21'56	
	-2299 Nov 23 j 02:53	0° J		max. Earth dist.	-2298 Oct 07 j 05:04	27° np 01'50	1.44787 AU
evening max el	-2299 Nov 30 j 19:58	10° J 10'09	18°48'34		-2298 Oct 09 j 02:18	0° $\underline{\Omega}$	
asc. node	-2299 Dec 04 j 23:30	13° J 21'34		evening rise	-2298 Oct 20 j 20:02	18° $\underline{\Omega}$ 21'48	
retrograde	-2299 Dec 07 j 14:26	13° J 59'14			-2298 Oct 28 j 07:42	0° ml	
evening set	-2299 Dec 10 j 17:39	13° J 03'10		greatest brilliancy	-2298 Nov 01 j 14:24	6° ml 34'01	-0.7m
inferior conj	-2299 Dec 16 j 12:25	7° J 20'37	3°16'57	evening max el	-2298 Nov 14 j 03:50	23° ml 36'43	19°34'31
minimum elong	-2299 Dec 16 j 09:29	7° J 29'35	3°16'12	retrograde	-2298 Nov 21 j 11:03	27° ml 51'00	
min. Earth dist.	-2299 Dec 18 j 05:20	5° J 15'51	0.65178 AU	asc. node	-2298 Nov 21 j 20:35	27° ml 50'06	
morning rise	-2299 Dec 22 j 01:01	1° J 13'13		evening set	-2298 Nov 24 j 21:27	26° ml 42'01	
	-2299 Dec 23 j 15:22	30° Rml		inferior conj	-2298 Nov 30 j 11:00	20° ml 45'03	2°39'35
direct	-2299 Dec 28 j 17:01	28° ml 21'53		minimum elong	-2298 Nov 30 j 08:04	20° ml 54'35	2°38'38
	-2298 Jan 03 j 07:08	0° J		min. Earth dist.	-2298 Dec 01 j 14:06	19° ml 16'48	0.66273 AU
morning max el	-2298 Jan 10 j 19:52	5° J 59'13	26°54'28	morning rise	-2298 Dec 05 j 18:28	14° ml 33'01	
desc. node	-2298 Jan 15 j 06:09	10° J 48'11		direct	-2298 Dec 11 j 21:45	11° ml 51'02	
	-2298 Jan 29 j 08:05	0° Z		morning max el	-2298 Dec 24 j 05:16	19° ml 07'37	25°48'37
morning set	-2298 Feb 15 j 14:28	29° Z 43'59		desc. node	-2297 Jan 02 j 03:12	29° ml 31'03	
	-2298 Feb 15 j 17:48	0° \approx			-2297 Jan 02 j 12:05	0° J	
max. Earth dist.	-2298 Feb 20 j 01:31	8° \approx 30'52	1.34386 AU		-2297 Jan 22 j 09:31	0° Z	
				morning set	-2297 Jan 29 j 11:30	12° Z 30'05	
superior conj	-2298 Feb 23 j 23:46	16° \approx 34'36	-1°07'29	max. Earth dist.	-2297 Feb 02 j 08:31	19° Z 46'25	1.35886 AU
minimum elong	-2298 Feb 24 j 02:43	16° \approx 49'53	1°07'01				
	-2298 Mar 02 j 08:59	0° X		superior conj	-2297 Feb 07 j 18:31	0° \approx 25'45	-1°29'39
asc. node	-2298 Mar 02 j 22:50	1° X 12'21		minimum elong	-2297 Feb 07 j 21:57	0° \approx 43'03	1°29'16
evening rise	-2298 Mar 03 j 10:53	2° X 15'02			-2297 Feb 07 j 13:24	0° \approx	
	-2298 Mar 19 j 11:19	0° Υ		evening rise	-2297 Feb 15 j 17:05	16° \approx 39'35	
evening max el	-2298 Mar 23 j 09:54	4° Υ 20'58	21°24'28	asc. node	-2297 Feb 17 j 19:52	20° \approx 55'49	
retrograde	-2298 Apr 04 j 09:51	10° Υ 08'41			-2297 Feb 22 j 13:50	0° X	
evening set	-2298 Apr 06 j 20:52	9° Υ 54'52		evening max el	-2297 Mar 05 j 17:32	15° X 44'24	20°07'08

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-2297 Mar 16 j 01:26	20° H 39'58		retrograde	-2296 Feb 25 j 05:35	1° H 56'05	
evening set	-2297 Mar 18 j 06:33	20° H 27'23		evening set	-2296 Feb 27 j 13:10	1° H 39'43	
inferior conj	-2297 Mar 27 j 03:05	16° H 27'45	1°05'48		-2296 Mar 02 j 16:04	30° R \approx	
minimum elong	-2297 Mar 27 j 05:54	16° H 23'31	1°04'50	inferior conj	-2296 Mar 06 j 16:01	27° \approx 27'37	2°38'02
min. Earth dist.	-2297 Mar 29 j 01:29	15° H 18'05	0.55551 AU	minimum elong	-2296 Mar 06 j 20:46	27° \approx 19'26	2°36'46
desc. node	-2297 Mar 31 j 02:14	14° H 08'38		min. Earth dist.	-2296 Mar 09 j 17:01	25° \approx 23'01	0.56846 AU
morning rise	-2297 Apr 05 j 03:19	12° H 01'07		morning rise	-2296 Mar 15 j 01:30	22° \approx 29'20	
direct	-2297 Apr 08 j 23:20	11° H 28'54		desc. node	-2296 Mar 16 j 23:18	21° \approx 53'12	
morning max el	-2297 Apr 22 j 16:30	18° H 15'45	23°47'14	direct	-2296 Mar 20 j 01:59	21° \approx 30'15	
	-2297 May 02 j 07:25	0° Y		morning max el	-2296 Apr 03 j 07:23	28° \approx 49'25	25°23'51
morning set	-2297 May 16 j 18:18	26° Y 17'40			-2296 Apr 04 j 11:47	0° H	
asc. node	-2297 May 16 j 19:16	26° Y 22'46			-2296 Apr 24 j 15:34	0° Y	
	-2297 May 18 j 12:19	0° B		morning set	-2296 Apr 30 j 06:20	11° Y 18'57	
				asc. node	-2296 May 02 j 16:17	16° Y 27'28	
superior conj	-2297 May 23 j 20:07	11° B 27'42	1°07'47				
minimum elong	-2297 May 23 j 17:39	11° B 14'26	1°07'25	superior conj	-2296 May 07 j 06:25	26° Y 26'16	0°46'34
max. Earth dist.	-2297 May 25 j 21:06	15° B 49'39	1.33503 AU	minimum elong	-2296 May 07 j 04:31	26° Y 15'55	0°46'13
evening rise	-2297 May 31 j 07:34	27° B 05'09		max. Earth dist.	-2296 May 08 j 06:06	28° Y 35'16	1.32827 AU
	-2297 Jun 01 j 18:46	0° II			-2296 May 08 j 21:43	0° B	
	-2297 Jun 19 j 05:23	0° B		evening rise	-2296 May 14 j 09:54	11° B 40'22	
desc. node	-2297 Jun 27 j 01:21	10° B 35'41			-2296 May 23 j 23:48	0° II	
evening max el	-2297 Jul 03 j 21:12	18° B 05'46	27°24'40	desc. node	-2296 Jun 12 j 22:24	28° II 28'09	
retrograde	-2297 Jul 17 j 12:28	25° B 28'10			-2296 Jun 14 j 10:15	0° B	
evening set	-2297 Jul 24 j 16:33	22° B 46'44		evening max el	-2296 Jun 15 j 04:41	0° B 44'47	27°14'43
min. Earth dist.	-2297 Jul 28 j 07:23	19° B 33'06	0.63746 AU	retrograde	-2296 Jun 29 j 02:07	8° B 05'37	
inferior conj	-2297 Jul 30 j 20:55	16° B 53'55	-3°40'09	evening set	-2296 Jul 06 j 04:00	5° B 44'23	
minimum elong	-2297 Jul 31 j 01:05	16° B 43'05	3°39'06	min. Earth dist.	-2296 Jul 09 j 18:28	2° B 55'14	0.61939 AU
morning rise	-2297 Aug 06 j 10:32	11° B 34'54		inferior conj	-2296 Jul 12 j 20:13	0° B 05'51	-4°13'48
direct	-2297 Aug 09 j 01:49	11° B 00'30		minimum elong	-2296 Jul 12 j 23:28	29° II 58'20	4°13'17
asc. node	-2297 Aug 12 j 18:31	12° B 08'24			-2296 Jul 12 j 22:45	30° R II	
morning max el	-2297 Aug 15 j 14:50	14° B 26'02	17°57'26	morning rise	-2296 Jul 19 j 20:22	25° II 06'36	
	-2297 Aug 26 j 10:41	0° Q		direct	-2296 Jul 22 j 09:15	24° II 38'43	
morning set	-2297 Sep 01 j 14:46	10° Q 36'56		morning max el	-2296 Jul 29 j 05:19	28° II 04'59	17°57'06
	-2297 Sep 13 j 00:57	0° P		asc. node	-2296 Jul 29 j 15:33	28° II 30'37	
					-2296 Jul 30 j 23:52	0° B	
superior conj	-2297 Sep 14 j 02:58	1° P 47'09	0°55'41	morning set	-2296 Aug 14 j 08:03	23° B 21'53	
minimum elong	-2297 Sep 14 j 08:12	2° P 08'42	0°55'05		-2296 Aug 18 j 00:04	0° Q	
max. Earth dist.	-2297 Sep 19 j 21:37	11° P 08'58	1.44005 AU				
desc. node	-2297 Sep 23 j 00:46	16° P 07'37		superior conj	-2296 Aug 25 j 02:29	12° Q 31'52	1°26'18
evening rise	-2297 Sep 30 j 03:31	27° P 13'54		minimum elong	-2296 Aug 25 j 07:18	12° Q 52'42	1°25'53
	-2297 Oct 01 j 22:39	0° Q		max. Earth dist.	-2296 Sep 01 j 09:32	24° Q 48'28	1.42624 AU
	-2297 Oct 22 j 08:58	0° M			-2296 Sep 04 j 14:12	0° P	
evening max el	-2297 Oct 28 j 06:23	7° M 03'11	20°35'07	evening rise	-2296 Sep 08 j 11:29	6° P 10'53	
retrograde	-2297 Nov 05 j 08:31	11° M 49'52		desc. node	-2296 Sep 08 j 21:46	6° P 51'18	
asc. node	-2297 Nov 08 j 17:39	10° M 44'08			-2296 Sep 24 j 06:27	0° Q	
evening set	-2297 Nov 09 j 04:12	10° M 25'46		evening max el	-2296 Oct 10 j 03:00	20° Q 30'05	21°47'13
inferior conj	-2297 Nov 14 j 14:18	4° M 17'47	1°55'08	retrograde	-2296 Oct 19 j 04:50	25° Q 53'42	
minimum elong	-2297 Nov 14 j 11:55	4° M 25'52	1°54'14	evening set	-2296 Oct 23 j 12:02	24° Q 12'16	
min. Earth dist.	-2297 Nov 15 j 05:14	3° M 27'05	0.67014 AU	asc. node	-2296 Oct 25 j 14:41	22° Q 08'38	
	-2297 Nov 17 j 22:04	30° R Q		inferior conj	-2296 Oct 28 j 20:16	17° Q 56'51	1°05'47
morning rise	-2297 Nov 19 j 19:25	28° Q 03'25		minimum elong	-2296 Oct 28 j 18:48	18° Q 01'57	1°05'10
direct	-2297 Nov 25 j 07:52	25° Q 38'40		min. Earth dist.	-2296 Oct 29 j 00:18	17° Q 42'57	0.67425 AU
	-2297 Dec 04 j 01:57	0° M		morning rise	-2296 Nov 03 j 01:24	11° Q 42'44	
morning max el	-2297 Dec 06 j 13:49	2° M 21'12	24°27'07	direct	-2296 Nov 07 j 22:40	9° Q 39'15	
desc. node	-2297 Dec 20 j 00:13	18° M 54'13		morning max el	-2296 Nov 17 j 23:29	15° Q 37'55	22°59'59
	-2297 Dec 27 j 15:21	0° J			-2296 Nov 29 j 16:40	0° M	
morning set	-2296 Jan 11 j 12:14	24° J 11'28		desc. node	-2296 Dec 05 j 21:14	8° M 46'24	
	-2296 Jan 14 j 18:47	0° B			-2296 Dec 19 j 15:59	0° J	
max. Earth dist.	-2296 Jan 15 j 05:51	0° B 50'04	1.37769 AU	morning set	-2296 Dec 22 j 10:29	4° J 32'35	
				max. Earth dist.	-2296 Dec 27 j 01:07	12° J 19'43	1.39861 AU
superior conj	-2296 Jan 22 j 02:15	13° B 39'16	-1°47'08				
minimum elong	-2296 Jan 22 j 05:16	13° B 53'51	1°46'58	superior conj	-2295 Jan 03 j 18:37	26° J 04'04	-1°57'01
	-2296 Jan 30 j 09:13	0° \approx		minimum elong	-2295 Jan 03 j 19:47	26° J 09'24	1°57'04
evening rise	-2296 Jan 30 j 17:17	0° \approx 39'57			-2295 Jan 05 j 21:40	0° B	
asc. node	-2296 Feb 04 j 16:55	10° \approx 19'12		evening rise	-2295 Jan 13 j 08:44	14° B 09'13	
evening max el	-2296 Feb 16 j 11:57	27° \approx 45'06	19°08'15	asc. node	-2295 Jan 21 j 13:56	29° B 15'21	
	-2296 Feb 19 j 06:45	0° H			-2295 Jan 22 j 00:35	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2295 Jan 29 j 15:08	10° \approx 17'39	18°29'10		-2295 Dec 29 j 03:18	0° \approx	
retrograde	-2295 Feb 06 j 04:03	13° \approx 59'19		asc. node	-2294 Jan 08 j 10:58	17° \approx 36'01	
evening set	-2295 Feb 08 j 15:57	13° \approx 36'20		evening max el	-2294 Jan 13 j 00:17	23° \approx 14'16	18°10'01
inferior conj	-2295 Feb 16 j 01:20	9° \approx 04'33	3°33'45	retrograde	-2294 Jan 19 j 20:05	26° \approx 42'26	
minimum elong	-2295 Feb 16 j 04:38	8° \approx 57'55	3°33'13	evening set	-2294 Jan 22 j 11:42	26° \approx 11'37	
min. Earth dist.	-2295 Feb 19 j 11:18	6° \approx 21'48	0.58699 AU	inferior conj	-2294 Jan 29 j 06:28	21° \approx 18'01	3°56'18
morning rise	-2295 Feb 23 j 14:57	3° \approx 39'47		minimum elong	-2294 Jan 29 j 07:12	21° \approx 16'19	3°56'14
direct	-2295 Mar 01 j 17:58	2° \approx 03'13		min. Earth dist.	-2294 Feb 01 j 11:23	18° \approx 20'58	0.60752 AU
desc. node	-2295 Mar 03 j 20:22	2° \approx 14'24		morning rise	-2294 Feb 05 j 01:11	15° \approx 34'45	
morning max el	-2295 Mar 16 j 00:58	9° \approx 39'02	26°42'54	direct	-2294 Feb 11 j 20:52	13° \approx 21'20	
	-2295 Mar 31 j 14:13	0° \approx		desc. node	-2294 Feb 18 j 17:26	15° \approx 22'12	
morning set	-2295 Apr 14 j 16:58	26° \approx 14'58		morning max el	-2294 Feb 26 j 00:42	21° \approx 05'16	27°31'44
	-2295 Apr 16 j 11:34	0° \approx			-2294 Mar 05 j 19:01	0° \approx	
asc. node	-2295 Apr 19 j 13:18	6° \approx 38'18			-2294 Mar 24 j 11:28	0° \approx	
				morning set	-2294 Mar 30 j 00:24	10° \approx 59'21	
superior conj	-2295 Apr 21 j 18:03	11° \approx 27'02	0°22'59	max. Earth dist.	-2294 Apr 05 j 07:38	24° \approx 25'16	1.32531 AU
minimum elong	-2295 Apr 21 j 17:03	11° \approx 21'31	0°22'46				
max. Earth dist.	-2295 Apr 21 j 18:52	11° \approx 31'32	1.32504 AU	superior conj	-2294 Apr 06 j 05:25	26° \approx 24'12	-0°02'11
evening rise	-2295 Apr 28 j 17:26	26° \approx 29'51		minimum elong	-2294 Apr 06 j 05:31	26° \approx 24'44	0°02'09
	-2295 Apr 30 j 10:06	0° \approx		behind sun begin	-2294 Apr 06 j 00:31	25° \approx 57'22	
	-2295 May 17 j 15:56	0° \approx		behind sun end	-2294 Apr 06 j 10:32	26° \approx 52'05	
evening max el	-2295 May 28 j 06:43	12° \approx 42'53	26°31'54	asc. node	-2294 Apr 06 j 10:21	26° \approx 51'07	
desc. node	-2295 May 30 j 19:26	14° \approx 57'37			-2294 Apr 07 j 20:53	0° \approx	
retrograde	-2295 Jun 11 j 07:41	19° \approx 59'51		evening rise	-2294 Apr 13 j 04:02	11° \approx 25'53	
evening set	-2295 Jun 17 j 20:09	18° \approx 11'48			-2294 Apr 22 j 16:45	0° \approx	
min. Earth dist.	-2295 Jun 21 j 20:01	15° \approx 32'03	0.59920 AU	evening max el	-2294 May 10 j 02:10	23° \approx 57'35	25°20'05
inferior conj	-2295 Jun 25 j 04:30	12° \approx 50'53	-4°29'56	desc. node	-2294 May 17 j 16:29	29° \approx 31'20	
minimum elong	-2295 Jun 25 j 05:12	12° \approx 49'30	4°29'52		-2294 May 18 j 17:59	0° \approx	
morning rise	-2295 Jul 02 j 16:18	8° \approx 13'21		retrograde	-2294 May 24 j 03:17	1° \approx 07'39	
direct	-2295 Jul 05 j 04:35	7° \approx 50'09		evening set	-2294 May 29 j 14:03	29° \approx 58'23	
morning max el	-2295 Jul 12 j 16:07	11° \approx 27'11	18°16'09		-2294 May 29 j 12:29	30° \approx 58'23	
asc. node	-2295 Jul 16 j 12:35	15° \approx 56'56		min. Earth dist.	-2294 Jun 03 j 14:11	27° \approx 11'06	0.57913 AU
	-2295 Jul 25 j 00:38	0° \approx		inferior conj	-2294 Jun 06 j 18:18	24° \approx 59'21	-4°18'33
morning set	-2295 Jul 28 j 16:20	6° \approx 50'57		minimum elong	-2294 Jun 06 j 15:03	25° \approx 05'01	4°18'11
				morning rise	-2294 Jun 14 j 18:48	20° \approx 43'26	
superior conj	-2295 Aug 07 j 03:21	24° \approx 31'58	1°43'11	direct	-2294 Jun 17 j 07:28	20° \approx 23'56	
minimum elong	-2295 Aug 07 j 05:51	24° \approx 43'23	1°43'06	morning max el	-2294 Jun 25 j 20:22	24° \approx 24'07	18°55'33
	-2295 Aug 10 j 04:23	0° \approx			-2294 Jun 30 j 14:38	0° \approx	
max. Earth dist.	-2295 Aug 14 j 16:09	7° \approx 48'47	1.40823 AU	asc. node	-2294 Jul 03 j 09:39	4° \approx 13'25	
evening rise	-2295 Aug 19 j 13:29	15° \approx 59'13		morning set	-2294 Jul 12 j 11:26	20° \approx 53'18	
desc. node	-2295 Aug 26 j 18:47	27° \approx 29'00			-2294 Jul 17 j 02:36	0° \approx	
	-2295 Aug 28 j 10:02	0° \approx					
	-2295 Sep 19 j 02:48	0° \approx		superior conj	-2294 Jul 21 j 00:04	7° \approx 32'37	1°48'28
evening max el	-2295 Sep 22 j 18:22	3° \approx 58'23	23°06'23	minimum elong	-2294 Jul 21 j 00:13	7° \approx 33'23	1°48'32
retrograde	-2295 Oct 02 j 22:36	9° \approx 59'57		max. Earth dist.	-2294 Jul 27 j 18:59	20° \approx 07'26	1.38845 AU
evening set	-2295 Oct 07 j 19:14	7° \approx 59'38		evening rise	-2294 Jul 31 j 16:56	27° \approx 00'22	
asc. node	-2295 Oct 12 j 11:44	2° \approx 33'08			-2294 Aug 02 j 11:01	0° \approx	
inferior conj	-2295 Oct 13 j 03:07	1° \approx 40'18	0°13'15	desc. node	-2294 Aug 13 j 15:46	17° \approx 56'24	
minimum elong	-2295 Oct 13 j 02:48	1° \approx 41'22	0°13'06		-2294 Aug 21 j 23:10	0° \approx	
transit middle	-2295 Oct 13 j 02:48	1° \approx 41'22	0°13'06	evening max el	-2294 Sep 05 j 06:18	17° \approx 28'52	24°26'25
transit begin	-2295 Oct 13 j 01:11	1° \approx 46'56		retrograde	-2294 Sep 16 j 12:41	24° \approx 04'44	
transit end	-2295 Oct 13 j 04:25	1° \approx 35'49		evening set	-2294 Sep 22 j 00:04	21° \approx 45'34	
min. Earth dist.	-2295 Oct 12 j 20:48	2° \approx 02'01	0.67520 AU	min. Earth dist.	-2294 Sep 26 j 16:18	16° \approx 22'02	0.67307 AU
	-2295 Oct 14 j 08:34	30° \approx 00'00		inferior conj	-2294 Sep 27 j 09:04	15° \approx 25'49	-0°40'58
morning rise	-2295 Oct 18 j 10:15	25° \approx 29'15		minimum elong	-2294 Sep 27 j 10:03	15° \approx 22'30	0°40'32
direct	-2295 Oct 22 j 17:11	23° \approx 47'48		asc. node	-2294 Sep 29 j 08:49	12° \approx 50'06	
morning max el	-2295 Oct 31 j 13:50	29° \approx 01'21	21°36'05	morning rise	-2294 Oct 02 j 20:02	9° \approx 20'37	
	-2295 Nov 01 j 12:19	0° \approx		direct	-2294 Oct 06 j 14:14	7° \approx 59'37	
desc. node	-2295 Nov 22 j 18:15	28° \approx 59'27		morning max el	-2294 Oct 14 j 11:17	12° \approx 33'58	20°21'32
	-2295 Nov 23 j 10:17	0° \approx			-2294 Oct 27 j 18:21	0° \approx	
morning set	-2295 Dec 02 j 04:01	13° \approx 32'03		desc. node	-2294 Nov 09 j 15:15	19° \approx 26'32	
max. Earth dist.	-2295 Dec 09 j 02:03	24° \approx 43'43	1.41872 AU	morning set	-2294 Nov 11 j 02:44	21° \approx 43'38	
	-2295 Dec 12 j 05:49	0° \approx			-2294 Nov 16 j 09:51	0° \approx	
				max. Earth dist.	-2294 Nov 21 j 10:41	8° \approx 00'34	1.43509 AU
superior conj	-2295 Dec 16 j 14:17	7° \approx 27'09	-1°55'31				
minimum elong	-2295 Dec 16 j 11:52	7° \approx 16'42	1°55'29	superior conj	-2294 Nov 27 j 07:51	17° \approx 35'10	-1°38'30
evening rise	-2295 Dec 27 j 12:03	27° \approx 00'34		minimum elong	-2294 Nov 27 j 01:23	17° \approx 08'29	1°38'00

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2294 Dec 04 j 17:01	0°♊		minimum elong	-2293 Nov 06 j 15:49	26°♊02'42	1°03'10
evening rise	-2294 Dec 09 j 23:02	9°♊04'38			-2293 Nov 09 j 03:20	0°♊	
	-2294 Dec 22 j 10:32	0°♊		evening rise	-2293 Nov 21 j 13:11	20°♊13'01	
asc. node	-2294 Dec 26 j 08:02	5°♊09'48			-2293 Nov 27 j 10:48	0°♊	
evening max el	-2294 Dec 27 j 12:23	6°♊26'06	18°10'23	evening max el	-2293 Dec 11 j 00:45	19°♊47'20	18°29'30
retrograde	-2293 Jan 03 j 01:17	9°♊54'14		asc. node	-2293 Dec 13 j 05:06	21°♊43'34	
evening set	-2293 Jan 05 j 20:32	9°♊14'44		retrograde	-2293 Dec 17 j 15:11	23°♊26'13	
inferior conj	-2293 Jan 12 j 03:53	4°♊00'22	3°53'58	evening set	-2293 Dec 20 j 14:59	22°♊36'50	
minimum elong	-2293 Jan 12 j 02:29	4°♊04'04	3°53'47	inferior conj	-2293 Dec 26 j 13:41	17°♊03'56	3°34'07
min. Earth dist.	-2293 Jan 14 j 20:18	1°♊11'39	0.62706 AU	minimum elong	-2293 Dec 26 j 11:04	17°♊11'35	3°33'36
	-2293 Jan 16 j 01:32	30°♊		min. Earth dist.	-2293 Dec 28 j 15:13	14°♊39'57	0.64379 AU
morning rise	-2293 Jan 18 j 07:34	28°♊04'38		morning rise	-2292 Jan 01 j 06:40	10°♊59'47	
direct	-2293 Jan 25 j 08:34	25°♊24'45		direct	-2292 Jan 08 j 03:54	8°♊08'12	
	-2293 Feb 04 j 16:50	0°♊		morning max el	-2292 Jan 21 j 15:23	15°♊53'00	27°21'24
desc. node	-2293 Feb 05 j 14:31	0°♊45'05		desc. node	-2292 Jan 23 j 11:35	17°♊47'18	
morning max el	-2293 Feb 08 j 06:21	3°♊12'26	27°44'18		-2292 Feb 02 j 07:58	0°♊	
	-2293 Feb 28 j 05:15	0°♊			-2292 Feb 20 j 22:13	0°♊	
morning set	-2293 Mar 14 j 02:28	25°♊24'22		morning set	-2292 Feb 25 j 20:22	9°♊20'57	
	-2293 Mar 16 j 08:20	0°♊		max. Earth dist.	-2292 Mar 01 j 17:08	19°♊09'12	1.33720 AU
max. Earth dist.	-2293 Mar 19 j 16:25	7°♊02'06	1.32923 AU				
				superior conj	-2292 Mar 04 j 20:26	25°♊43'25	-0°53'28
superior conj	-2293 Mar 21 j 14:50	11°♊11'39	-0°27'59	minimum elong	-2292 Mar 04 j 22:51	25°♊56'10	0°53'02
minimum elong	-2293 Mar 21 j 16:08	11°♊18'37	0°27'43		-2292 Mar 06 j 20:42	0°♊	
asc. node	-2293 Mar 24 j 07:25	17°♊01'27		asc. node	-2292 Mar 10 j 04:27	7°♊05'13	
evening rise	-2293 Mar 28 j 15:45	26°♊21'19		evening rise	-2292 Mar 12 j 02:50	11°♊09'55	
	-2293 Mar 30 j 09:41	0°♊			-2292 Mar 21 j 22:16	0°♊	
	-2293 Apr 17 j 09:46	0°♊		evening max el	-2292 Apr 02 j 10:59	15°♊23'00	22°15'31
evening max el	-2293 Apr 21 j 17:30	4°♊41'45	23°49'52	retrograde	-2292 Apr 15 j 07:00	21°♊39'20	
desc. node	-2293 May 04 j 13:32	11°♊32'46		evening set	-2292 Apr 18 j 03:29	21°♊21'21	
retrograde	-2293 May 05 j 11:10	11°♊34'37		desc. node	-2292 Apr 20 j 10:37	20°♊42'36	
evening set	-2293 May 09 j 12:32	10°♊58'11		min. Earth dist.	-2292 Apr 26 j 18:17	17°♊38'29	0.55245 AU
min. Earth dist.	-2293 May 16 j 04:35	7°♊49'09	0.56236 AU	inferior conj	-2292 Apr 27 j 12:44	17°♊12'23	-1°56'45
inferior conj	-2293 May 18 j 11:53	6°♊24'55	-3°28'37	minimum elong	-2292 Apr 27 j 07:36	17°♊19'39	1°55'04
minimum elong	-2293 May 18 j 05:34	6°♊34'35	3°27'08	morning rise	-2292 May 06 j 13:19	13°♊16'00	
morning rise	-2293 May 27 j 01:35	2°♊25'25		direct	-2292 May 09 j 06:47	12°♊59'07	
direct	-2293 May 29 j 15:01	2°♊08'39		morning max el	-2292 May 20 j 23:44	18°♊28'20	21°15'16
morning max el	-2293 Jun 08 j 15:29	6°♊46'56	19°55'43		-2292 May 30 j 02:53	0°♊	
asc. node	-2293 Jun 20 j 06:45	23°♊08'17		asc. node	-2292 Jun 06 j 03:48	12°♊31'30	
	-2293 Jun 23 j 21:48	0°♊		morning set	-2292 Jun 09 j 21:55	20°♊05'04	
morning set	-2293 Jun 26 j 14:09	5°♊20'37			-2292 Jun 14 j 15:59	0°♊	
				superior conj	-2292 Jun 17 j 08:38	5°♊36'36	1°34'15
superior conj	-2293 Jul 04 j 11:18	21°♊18'45	1°44'46	minimum elong	-2292 Jun 17 j 06:15	5°♊24'14	1°34'04
minimum elong	-2293 Jul 04 j 09:47	21°♊11'13	1°44'46		-2292 Jun 21 j 09:18	13°♊48'22	1.35316 AU
	-2293 Jul 08 j 21:50	0°♊		max. Earth dist.	-2292 Jun 25 j 18:41	22°♊21'33	
max. Earth dist.	-2293 Jul 09 j 22:43	1°♊58'30	1.36942 AU	evening rise	-2292 Jun 29 j 21:56	0°♊	
evening rise	-2293 Jul 13 j 20:21	9°♊12'24			-2292 Jul 17 j 09:49	27°♊57'04	
	-2293 Jul 26 j 04:04	0°♊		desc. node	-2292 Jul 18 j 21:26	0°♊	
desc. node	-2293 Jul 31 j 12:47	8°♊08'21			-2292 Jul 31 j 04:38	14°♊34'29	26°39'07
	-2293 Aug 17 j 16:19	0°♊		evening max el	-2292 Aug 13 j 03:27	21°♊50'52	
evening max el	-2293 Aug 18 j 17:14	1°♊02'24	25°39'56	retrograde	-2292 Aug 19 j 18:52	19°♊05'27	
retrograde	-2293 Aug 30 j 22:33	8°♊04'02		evening set	-2292 Aug 23 j 19:01	14°♊55'55	0.65887 AU
evening set	-2293 Sep 06 j 00:41	5°♊28'45		min. Earth dist.	-2292 Aug 25 j 11:10	12°♊55'27	-2°27'32
min. Earth dist.	-2293 Sep 10 j 08:30	0°♊41'31	0.66772 AU	inferior conj	-2292 Aug 25 j 14:36	12°♊45'07	2°26'17
	-2293 Sep 10 j 21:29	30°♊		minimum elong	-2292 Aug 31 j 10:43	7°♊10'46	
inferior conj	-2293 Sep 11 j 12:24	29°♊12'04	-1°35'10	morning rise	-2292 Sep 02 j 02:58	6°♊30'30	
minimum elong	-2293 Sep 11 j 14:42	29°♊04'42	1°34'13	asc. node	-2292 Sep 03 j 10:06	6°♊21'01	
asc. node	-2293 Sep 16 j 05:54	23°♊57'17		direct	-2292 Sep 10 j 02:51	10°♊03'34	18°34'40
morning rise	-2293 Sep 17 j 04:54	23°♊15'37		morning max el	-2292 Sep 24 j 03:19	0°♊	
direct	-2293 Sep 20 j 12:30	22°♊12'01			-2292 Sep 30 j 08:12	9°♊58'55	
morning max el	-2293 Sep 27 j 16:09	26°♊16'02	19°20'20	morning set	-2292 Oct 12 j 21:31	0°♊	
	-2293 Sep 30 j 22:18	0°♊		desc. node	-2292 Oct 13 j 09:16	0°♊46'23	
morning set	-2293 Oct 21 j 05:44	0°♊15'26					
	-2293 Oct 21 j 01:47	0°♊		superior conj	-2292 Oct 15 j 23:14	4°♊50'38	-0°16'34
desc. node	-2293 Oct 27 j 12:16	10°♊03'30		minimum elong	-2292 Oct 15 j 21:03	4°♊41'59	0°16'17
max. Earth dist.	-2293 Nov 04 j 01:14	21°♊54'43	1.44564 AU	behind sun begin	-2292 Oct 15 j 20:28	4°♊39'41	
				behind sun end	-2292 Oct 15 j 21:37	4°♊44'16	
superior conj	-2293 Nov 06 j 23:00	26°♊31'15	-1°03'58				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2292 Oct 16 j 18:53	6°♌07'57	1.44918 AU			-2291 Aug 29 j 15:20	0°♌	
	-2292 Oct 31 j 22:07	0°♌		morning set		-2291 Sep 11 j 14:38	21°♌03'45	
evening rise	-2292 Nov 01 j 03:04	0°♌19'37				-2291 Sep 16 j 22:55	0°♌	
greatest brilliancy	-2292 Nov 09 j 19:53	14°♌06'39	-0.8m					
	-2292 Nov 20 j 15:54	0°♌		superior conj		-2291 Sep 25 j 06:34	13°♌34'53	0°31'54
evening max el	-2292 Nov 23 j 10:55	3°♌13'18	19°06'13	minimum elong		-2291 Sep 25 j 10:14	13°♌49'36	0°31'26
asc. node	-2292 Nov 29 j 02:08	7°♌02'13		max. Earth dist.		-2291 Sep 29 j 13:01	20°♌23'41	1.44541 AU
retrograde	-2292 Nov 30 j 10:07	7°♌12'10		desc. node		-2291 Sep 30 j 06:15	21°♌31'55	
evening set	-2292 Dec 03 j 16:05	6°♌11'01				-2291 Oct 05 j 15:35	0°♌	
inferior conj	-2292 Dec 09 j 08:26	0°♌22'13	3°02'06	evening rise		-2291 Oct 11 j 18:40	9°♌31'23	
minimum elong	-2292 Dec 09 j 05:25	0°♌31'41	3°01'15			-2291 Oct 25 j 04:36	0°♌	
	-2292 Dec 09 j 15:28	30°♌		greatest brilliancy		-2291 Oct 25 j 07:06	0°♌09'17	-0.7m
min. Earth dist.	-2292 Dec 10 j 19:23	28°♌32'18	0.65692 AU	evening max el		-2291 Nov 06 j 16:47	16°♌40'35	19°58'43
morning rise	-2292 Dec 14 j 18:28	24°♌12'31		retrograde		-2291 Nov 14 j 07:13	21°♌07'24	
direct	-2292 Dec 21 j 05:34	21°♌23'32		asc. node		-2291 Nov 15 j 23:10	20°♌51'25	
morning max el	-2291 Jan 03 j 00:58	28°♌54'11	26°28'53	evening set		-2291 Nov 17 j 21:22	19°♌52'15	
	-2291 Jan 04 j 02:40	0°♌		inferior conj		-2291 Nov 23 j 09:15	13°♌50'25	2°21'26
desc. node	-2291 Jan 09 j 08:39	5°♌59'58		minimum elong		-2291 Nov 23 j 06:30	13°♌59'34	2°20'29
	-2291 Jan 26 j 03:18	0°♌		min. Earth dist.		-2291 Nov 24 j 07:02	12°♌38'07	0.66636 AU
morning set	-2291 Feb 08 j 02:25	22°♌37'24		morning rise		-2291 Nov 28 j 15:26	7°♌37'20	
	-2291 Feb 11 j 22:19	0°♌		direct		-2291 Dec 04 j 12:43	5°♌01'48	
max. Earth dist.	-2291 Feb 12 j 06:36	0°♌40'53	1.34965 AU	morning max el		-2291 Dec 16 j 09:40	12°♌04'46	25°15'13
				desc. node		-2291 Dec 27 j 05:40	25°♌01'42	
superior conj	-2291 Feb 16 j 19:59	9°♌52'33	-1°17'19			-2291 Dec 30 j 20:15	0°♌	
minimum elong	-2291 Feb 16 j 23:12	10°♌09'08	1°16'52			-2290 Jan 18 j 20:19	0°♌	
evening rise	-2291 Feb 24 j 11:25	25°♌45'35		morning set		-2290 Jan 21 j 15:32	4°♌57'52	
asc. node	-2291 Feb 25 j 01:29	26°♌57'57		max. Earth dist.		-2290 Jan 25 j 08:48	11°♌47'25	1.36651 AU
	-2291 Feb 26 j 13:17	0°♌						
evening max el	-2291 Mar 15 j 12:44	26°♌27'58	20°49'37	superior conj		-2290 Jan 31 j 10:30	23°♌29'16	-1°37'48
	-2291 Mar 20 j 03:51	0°♌		minimum elong		-2290 Jan 31 j 13:54	23°♌46'06	1°37'30
retrograde	-2291 Mar 26 j 20:10	1°♌52'55				-2290 Feb 03 j 16:38	0°♌	
evening set	-2291 Mar 29 j 03:02	1°♌40'31		evening rise		-2290 Feb 08 j 15:20	10°♌00'48	
	-2291 Apr 03 j 01:39	30°♌		asc. node		-2290 Feb 11 j 22:30	16°♌33'42	
inferior conj	-2291 Apr 07 j 07:39	27°♌42'57	0°00'02			-2290 Feb 19 j 13:16	0°♌	
minimum elong	-2291 Apr 07 j 07:39	27°♌42'57	0°00'02	evening max el		-2290 Feb 26 j 01:07	8°♌07'36	19°39'42
transit middle	-2291 Apr 07 j 07:39	27°♌42'57	0°00'02	retrograde		-2290 Mar 07 j 15:31	12°♌42'15	
transit begin	-2291 Apr 07 j 03:34	27°♌48'47		evening set		-2290 Mar 09 j 21:26	12°♌28'22	
transit end	-2291 Apr 07 j 11:43	27°♌37'06		inferior conj		-2290 Mar 18 j 10:43	8°♌24'41	1°49'03
desc. node	-2291 Apr 07 j 07:42	27°♌42'52		minimum elong		-2290 Mar 18 j 14:52	8°♌18'08	1°47'45
min. Earth dist.	-2291 Apr 08 j 08:16	27°♌07'44	0.55170 AU	min. Earth dist.		-2290 Mar 20 j 22:34	6°♌50'29	0.56020 AU
morning rise	-2291 Apr 16 j 11:24	23°♌31'49		desc. node		-2290 Mar 25 j 04:46	4°♌31'54	
direct	-2291 Apr 19 j 18:34	23°♌08'10		morning rise		-2290 Mar 27 j 05:51	3°♌45'01	
morning max el	-2291 May 02 j 21:45	29°♌29'38	22°49'36	direct		-2290 Mar 31 j 13:45	3°♌03'06	
	-2291 May 03 j 10:25	0°♌		morning max el		-2290 Apr 14 j 13:21	10°♌05'05	24°29'28
	-2291 May 22 j 22:13	0°♌				-2290 Apr 29 j 10:11	0°♌	
asc. node	-2291 May 24 j 00:52	2°♌15'45		morning set		-2290 May 09 j 20:46	20°♌01'32	
morning set	-2291 May 25 j 08:43	5°♌00'51		asc. node		-2290 May 10 j 21:53	22°♌14'16	
						-2290 May 14 j 12:26	0°♌	
superior conj	-2291 Jun 01 j 12:52	20°♌16'23	1°18'37					
minimum elong	-2291 Jun 01 j 10:17	20°♌02'34	1°18'17	superior conj		-2290 May 16 j 21:31	5°♌09'33	0°59'08
max. Earth dist.	-2291 Jun 04 j 05:53	25°♌58'49	1.34061 AU	minimum elong		-2290 May 16 j 19:14	4°♌57'15	0°58'45
	-2291 Jun 06 j 04:34	0°♌		max. Earth dist.		-2290 May 18 j 11:22	8°♌33'50	1.33178 AU
evening rise	-2291 Jun 09 j 06:58	6°♌13'41		evening rise		-2290 May 24 j 05:05	20°♌35'46	
	-2291 Jun 22 j 12:50	0°♌				-2290 May 29 j 00:03	0°♌	
desc. node	-2291 Jul 04 j 06:50	17°♌12'24				-2290 Jun 16 j 14:38	0°♌	
evening max el	-2291 Jul 13 j 16:14	27°♌56'08	27°16'06	desc. node		-2290 Jun 21 j 03:53	5°♌40'19	
	-2291 Jul 15 j 22:57	0°♌		evening max el		-2290 Jun 26 j 02:00	10°♌54'14	27°24'29
retrograde	-2291 Jul 27 j 02:47	5°♌17'26		retrograde		-2290 Jul 09 j 19:53	18°♌15'19	
evening set	-2291 Aug 03 j 03:54	2°♌31'20		evening set		-2290 Jul 17 j 00:21	15°♌40'55	
	-2291 Aug 05 j 22:07	30°♌		min. Earth dist.		-2290 Jul 20 j 14:19	12°♌39'12	0.63015 AU
min. Earth dist.	-2291 Aug 06 j 21:33	28°♌58'30	0.64635 AU	inferior conj		-2290 Jul 23 j 09:19	9°♌54'09	-3°56'04
inferior conj	-2291 Aug 09 j 03:03	26°♌31'27	-3°15'41	minimum elong		-2290 Jul 23 j 13:17	9°♌44'21	3°55'14
minimum elong	-2291 Aug 09 j 07:11	26°♌20'04	3°14'27	morning rise		-2290 Jul 30 j 03:15	4°♌43'02	
morning rise	-2291 Aug 15 j 11:07	21°♌01'53		direct		-2290 Aug 01 j 17:23	4°♌11'31	
direct	-2291 Aug 18 j 04:45	20°♌22'36		asc. node		-2290 Aug 06 j 21:06	6°♌17'28	
asc. node	-2291 Aug 20 j 00:03	20°♌39'44		morning max el		-2290 Aug 08 j 08:17	7°♌36'01	17°55'02
morning max el	-2291 Aug 24 j 17:05	23°♌51'57	18°05'54			-2290 Aug 23 j 00:15	0°♌	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2290 Aug 24 j 20:52	3°Ω16'57		morning set	-2289 Jul 29 j 15:08	0°☿	
					-2289 Aug 07 j 21:05	16°☿21'46	
superior conj	-2290 Sep 05 j 14:01	23°Ω31'48	1°10'26		-2289 Aug 15 j 07:46	0°Ω	
minimum elong	-2290 Sep 05 j 19:29	23°Ω54'42	1°09'51				
	-2290 Sep 09 j 11:42	0°☿		superior conj	-2289 Aug 18 j 00:54	4°Ω50'10	1°35'03
max. Earth dist.	-2290 Sep 12 j 04:30	4°☿23'32	1.43483 AU	minimum elong	-2289 Aug 18 j 04:51	5°Ω07'31	1°34'47
desc. node	-2290 Sep 17 j 03:15	12°☿17'16		max. Earth dist.	-2289 Aug 25 j 14:16	17°Ω47'42	1.41888 AU
evening rise	-2290 Sep 20 j 23:59	18°☿19'46		evening rise	-2289 Aug 31 j 13:51	27°Ω33'09	
	-2290 Sep 28 j 15:15	0°☿			-2289 Sep 02 j 02:48	0°☿	
evening max el	-2290 Oct 20 j 16:54	0°☿07'51	21°04'35	desc. node	-2289 Sep 04 j 00:16	2°☿58'37	
	-2290 Oct 20 j 13:51	0°☿			-2289 Sep 22 j 09:07	0°☿	
retrograde	-2290 Oct 29 j 04:23	5°☿09'27		evening max el	-2289 Oct 03 j 10:57	13°☿34'16	22°20'20
evening set	-2290 Nov 02 j 04:50	3°☿38'00		retrograde	-2289 Oct 12 j 23:53	19°☿14'39	
asc. node	-2290 Nov 02 j 20:13	3°☿06'19		evening set	-2289 Oct 17 j 12:37	17°☿25'05	
	-2290 Nov 05 j 16:00	30°☿☿		asc. node	-2289 Oct 20 j 17:16	13°☿59'58	
inferior conj	-2290 Nov 07 j 13:56	27°☿26'24	1°34'43	inferior conj	-2289 Oct 22 j 20:29	11°☿07'18	0°43'49
minimum elong	-2290 Nov 07 j 11:54	27°☿33'23	1°33'54	minimum elong	-2289 Oct 22 j 19:29	11°☿10'47	0°43'23
min. Earth dist.	-2290 Nov 08 j 00:02	26°☿51'48	0.67229 AU	min. Earth dist.	-2289 Oct 22 j 20:00	11°☿09'00	0.67498 AU
morning rise	-2290 Nov 12 j 18:49	21°☿12'05		morning rise	-2289 Oct 28 j 02:14	4°☿54'11	
direct	-2290 Nov 18 j 00:46	18°☿56'18		direct	-2289 Nov 01 j 17:08	3°☿00'24	
morning max el	-2290 Nov 28 j 18:25	25°☿20'17	23°50'18	morning max el	-2289 Nov 11 j 05:51	8°☿39'52	22°23'34
	-2290 Dec 02 j 23:59	0°☿			-2289 Nov 27 j 19:10	0°☿	
desc. node	-2290 Dec 14 j 02:41	14°☿38'42		desc. node	-2289 Nov 30 j 23:42	4°☿40'20	
	-2290 Dec 24 j 09:06	0°☿		morning set	-2289 Dec 14 j 15:36	25°☿52'11	
morning set	-2289 Jan 03 j 05:43	16°☿06'52			-2289 Dec 17 j 04:07	0°☿	
max. Earth dist.	-2289 Jan 07 j 04:48	23°☿00'22	1.38658 AU	max. Earth dist.	-2289 Dec 20 j 01:53	4°☿51'28	1.40743 AU
	-2289 Jan 11 j 01:53	0°☿					
superior conj	-2289 Jan 14 j 12:19	6°☿23'56	-1°52'28	superior conj	-2289 Dec 27 j 20:33	18°☿23'42	-1°58'02
minimum elong	-2289 Jan 14 j 14:45	6°☿35'28	1°52'24	minimum elong	-2289 Dec 27 j 20:23	18°☿23'00	1°58'05
evening rise	-2289 Jan 23 j 12:14	23°☿49'21		evening rise	-2288 Jan 03 j 04:37	0°☿	
	-2289 Jan 26 j 16:53	0°☿		asc. node	-2288 Jan 06 j 23:00	7°☿03'33	
asc. node	-2289 Jan 29 j 19:30	5°☿46'32			-2288 Jan 16 j 16:32	24°☿28'47	
evening max el	-2289 Feb 08 j 23:30	20°☿22'21	18°49'02		-2288 Jan 20 j 11:53	0°☿	
retrograde	-2289 Feb 17 j 03:33	24°☿19'08		evening max el	-2288 Jan 23 j 05:31	3°☿05'52	18°18'33
evening set	-2289 Feb 19 j 12:58	24°☿00'10		retrograde	-2288 Jan 30 j 10:03	6°☿40'21	
inferior conj	-2289 Feb 27 j 08:05	19°☿39'45	3°06'09	evening set	-2288 Feb 01 j 23:24	6°☿14'18	
minimum elong	-2289 Feb 27 j 12:30	19°☿31'37	3°05'10	inferior conj	-2288 Feb 09 j 02:12	1°☿33'19	3°46'54
min. Earth dist.	-2289 Mar 02 j 14:43	17°☿16'36	0.57593 AU	minimum elong	-2288 Feb 09 j 04:25	1°☿28'33	3°46'38
morning rise	-2289 Mar 07 j 09:21	14°☿29'13			-2288 Feb 10 j 21:38	30°☿☿	
desc. node	-2289 Mar 12 j 01:49	13°☿16'59		min. Earth dist.	-2288 Feb 12 j 11:22	28°☿41'14	0.59564 AU
direct	-2289 Mar 12 j 21:47	13°☿15'17		morning rise	-2288 Feb 16 j 07:22	25°☿59'22	
morning max el	-2289 Mar 27 j 04:53	20°☿42'26	26°00'32	direct	-2288 Feb 22 j 18:39	24°☿06'20	
	-2289 Apr 04 j 05:10	0°☿		desc. node	-2288 Feb 26 j 22:53	24°☿51'06	
	-2289 Apr 21 j 22:03	0°☿			-2288 Mar 06 j 02:58	0°☿	
morning set	-2289 Apr 24 j 08:26	5°☿01'18		morning max el	-2288 Mar 08 j 01:10	1°☿47'08	27°07'54
asc. node	-2289 Apr 27 j 18:55	12°☿21'59			-2288 Mar 28 j 09:26	0°☿	
				morning set	-2288 Apr 07 j 18:00	19°☿53'52	
superior conj	-2289 May 01 j 08:35	20°☿09'27	0°36'47		-2288 Apr 12 j 11:38	0°☿	
minimum elong	-2289 May 01 j 07:01	20°☿00'57	0°36'29	asc. node	-2288 Apr 13 j 15:57	2°☿34'30	
max. Earth dist.	-2289 May 01 j 22:32	21°☿25'46	1.32651 AU				
	-2289 May 05 j 21:34	0°☿		superior conj	-2288 Apr 14 j 20:22	5°☿09'58	0°12'27
evening rise	-2289 May 08 j 09:55	5°☿17'38		minimum elong	-2288 Apr 14 j 19:48	5°☿06'55	0°12'21
	-2289 May 21 j 15:55	0°☿		behind sun begin	-2288 Apr 14 j 16:40	4°☿49'43	
desc. node	-2289 Jun 08 j 00:55	23°☿00'37		behind sun end	-2288 Apr 14 j 22:56	5°☿24'07	
evening max el	-2289 Jun 08 j 07:14	23°☿15'47	27°00'20	max. Earth dist.	-2288 Apr 14 j 11:45	4°☿22'46	1.32468 AU
	-2289 Jun 18 j 13:14	0°☿		evening rise	-2288 Apr 21 j 19:02	20°☿11'05	
retrograde	-2289 Jun 22 j 06:08	0°☿35'11			-2288 Apr 26 j 15:12	0°☿	
	-2289 Jun 25 j 20:42	30°☿☿			-2288 May 15 j 16:07	0°☿	
evening set	-2289 Jun 29 j 04:05	28°☿26'26		evening max el	-2288 May 20 j 06:17	4°☿54'49	26°04'23
min. Earth dist.	-2289 Jul 02 j 20:54	25°☿43'43	0.61095 AU	desc. node	-2288 May 24 j 21:58	8°☿45'44	
inferior conj	-2289 Jul 06 j 02:38	22°☿55'12	-4°23'19	retrograde	-2288 Jun 03 j 08:12	12°☿10'30	
minimum elong	-2289 Jul 06 j 05:01	22°☿50'00	4°23'03	evening set	-2288 Jun 09 j 11:04	10°☿38'40	
morning rise	-2289 Jul 13 j 07:39	18°☿05'21		min. Earth dist.	-2288 Jun 13 j 19:00	7°☿57'44	0.59042 AU
direct	-2289 Jul 15 j 20:12	17°☿39'35		inferior conj	-2288 Jun 17 j 03:29	5°☿26'09	-4°29'12
morning max el	-2289 Jul 22 j 21:35	21°☿08'42	18°02'53	minimum elong	-2288 Jun 17 j 02:36	5°☿27'50	4°29'08
asc. node	-2289 Jul 24 j 18:10	23°☿08'37		morning rise	-2288 Jun 24 j 20:38	0°☿58'21	
				direct	-2288 Jun 27 j 08:51	0°☿36'59	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2288 Jul 05 j 06:06	4° Π 22'16	18°30'25	inferior conj	-2287 May 29 j 08:46	17° \mathcal{B} 17'11	-4°02'41
asc. node	-2288 Jul 10 j 15:15	10° Π 58'21		minimum elong	-2287 May 29 j 03:54	17° \mathcal{B} 25'12	4°01'52
morning set	-2288 Jul 21 j 10:27	0° \mathfrak{E} 06'16		morning rise	-2287 Jun 06 j 14:52	13° \mathcal{B} 08'57	
	-2288 Jul 21 j 09:09	0° \mathfrak{E}		direct	-2287 Jun 09 j 03:35	12° \mathcal{B} 50'51	
				morning max el	-2287 Jun 18 j 06:46	17° \mathcal{B} 05'56	19°18'32
superior conj	-2288 Jul 30 j 11:01	17° \mathfrak{E} 18'30	1°46'40	asc. node	-2287 Jun 27 j 12:20	29° \mathcal{B} 32'30	
minimum elong	-2288 Jul 30 j 12:28	17° \mathfrak{E} 25'15	1°46'41		-2287 Jun 27 j 18:46	0° Π	
	-2288 Aug 06 j 12:01	0° \mathcal{Q}		morning set	-2287 Jul 05 j 09:10	14° Π 20'03	
max. Earth dist.	-2288 Aug 06 j 18:23	0° \mathcal{Q} 27'46	1.39983 AU		-2287 Jul 13 j 06:19	0° \mathfrak{E}	
evening rise	-2288 Aug 11 j 02:28	7° \mathcal{Q} 51'44					
desc. node	-2288 Aug 20 j 21:17	23° \mathcal{Q} 32'27		superior conj	-2287 Jul 13 j 14:30	0° \mathfrak{E} 39'54	1°47'51
	-2288 Aug 25 j 04:02	0° \mathfrak{M}		minimum elong	-2287 Jul 13 j 13:51	0° \mathfrak{E} 36'45	1°47'54
evening max el	-2288 Sep 15 j 00:28	27° \mathfrak{M} 02'44	23°40'44	max. Earth dist.	-2287 Jul 19 j 20:40	12° \mathfrak{E} 30'52	1.38018 AU
	-2288 Sep 18 j 06:38	0° \mathfrak{L}		evening rise	-2287 Jul 23 j 16:41	19° \mathfrak{E} 24'31	
retrograde	-2288 Sep 25 j 16:21	3° \mathfrak{L} 20'22			-2287 Jul 29 j 21:58	0° \mathcal{Q}	
evening set	-2288 Sep 30 j 19:02	1° \mathfrak{L} 12'00		desc. node	-2287 Aug 07 j 18:18	13° \mathcal{Q} 53'52	
	-2288 Oct 02 j 01:17	30° \mathfrak{R} \mathfrak{M}			-2287 Aug 19 j 07:12	0° \mathfrak{M}	
min. Earth dist.	-2288 Oct 05 j 16:29	25° \mathfrak{M} 28'20	0.67463 AU	evening max el	-2287 Aug 28 j 11:52	10° \mathfrak{M} 35'04	24°59'02
inferior conj	-2288 Oct 06 j 03:11	24° \mathfrak{M} 51'48	-0°09'38	retrograde	-2287 Sep 09 j 04:42	17° \mathfrak{M} 22'59	
minimum elong	-2288 Oct 06 j 03:25	24° \mathfrak{M} 51'02	0°09'32	evening set	-2287 Sep 14 j 22:19	14° \mathfrak{M} 56'47	
transit middle	-2288 Oct 06 j 03:25	24° \mathfrak{M} 51'02	0°09'32	min. Earth dist.	-2287 Sep 19 j 11:00	9° \mathfrak{M} 48'09	0.67119 AU
transit begin	-2288 Oct 06 j 01:12	24° \mathfrak{M} 58'33		inferior conj	-2287 Sep 20 j 08:17	8° \mathfrak{M} 37'57	-1°04'03
transit end	-2288 Oct 06 j 05:37	24° \mathfrak{M} 43'31		minimum elong	-2287 Sep 20 j 09:49	8° \mathfrak{M} 32'50	1°03'23
asc. node	-2288 Oct 06 j 14:21	24° \mathfrak{M} 13'43		asc. node	-2287 Sep 23 j 11:27	4° \mathfrak{M} 45'44	
morning rise	-2288 Oct 11 j 11:43	18° \mathfrak{M} 42'39		morning rise	-2287 Sep 25 j 21:22	2° \mathfrak{M} 35'51	
direct	-2288 Oct 15 j 12:55	17° \mathfrak{M} 10'14		direct	-2287 Sep 29 j 10:50	1° \mathfrak{M} 22'29	
morning max el	-2288 Oct 23 j 23:01	22° \mathfrak{M} 06'42	21°02'53	morning max el	-2287 Oct 06 j 23:36	5° \mathfrak{M} 42'51	19°53'38
	-2288 Oct 30 j 14:17	0° \mathfrak{L}			-2287 Oct 24 j 15:36	0° \mathfrak{L}	
desc. node	-2288 Nov 16 j 20:43	24° \mathfrak{L} 59'36		morning set	-2287 Nov 01 j 20:18	12° \mathfrak{L} 35'02	
	-2288 Nov 20 j 02:59	0° \mathfrak{M}		desc. node	-2287 Nov 03 j 17:44	15° \mathfrak{L} 31'16	
morning set	-2288 Nov 22 j 22:53	4° \mathfrak{M} 24'00			-2287 Nov 12 j 23:01	0° \mathfrak{M}	
max. Earth dist.	-2288 Dec 01 j 05:27	17° \mathfrak{M} 36'20	1.42622 AU	max. Earth dist.	-2287 Nov 13 j 16:45	1° \mathfrak{M} 10'36	1.44036 AU
superior conj	-2288 Dec 08 j 05:37	29° \mathfrak{M} 15'37	-1°50'24	superior conj	-2287 Nov 18 j 11:32	8° \mathfrak{M} 51'40	-1°25'55
minimum elong	-2288 Dec 08 j 01:23	28° \mathfrak{M} 57'39	1°50'13	minimum elong	-2287 Nov 18 j 04:05	8° \mathfrak{M} 21'29	1°25'15
	-2288 Dec 08 j 16:03	0° \mathfrak{X}			-2287 Dec 01 j 04:33	0° \mathfrak{X}	
evening rise	-2288 Dec 19 j 19:55	19° \mathfrak{X} 35'25		evening rise	-2287 Dec 01 j 22:32	1° \mathfrak{X} 16'33	
	-2288 Dec 25 j 16:11	0° \mathfrak{Z}		evening max el	-2287 Dec 20 j 04:58	29° \mathfrak{X} 27'12	18°16'23
asc. node	-2287 Jan 02 j 13:35	12° \mathfrak{Z} 31'02		asc. node	-2287 Dec 20 j 10:39	29° \mathfrak{X} 41'23	
evening max el	-2287 Jan 05 j 16:19	16° \mathfrak{Z} 10'05	18°07'54		-2287 Dec 20 j 18:22	0° \mathfrak{Z}	
retrograde	-2287 Jan 12 j 08:04	19° \mathfrak{Z} 36'37		retrograde	-2287 Dec 26 j 17:24	2° \mathfrak{Z} 58'18	
evening set	-2287 Jan 15 j 01:10	19° \mathfrak{Z} 02'17		evening set	-2287 Dec 29 j 14:32	2° \mathfrak{Z} 14'39	
inferior conj	-2287 Jan 21 j 14:45	14° \mathfrak{Z} 00'03	3°57'52		-2286 Jan 01 j 17:03	30° \mathfrak{R} \mathfrak{X}	
minimum elong	-2287 Jan 21 j 14:28	14° \mathfrak{Z} 00'43	3°57'48	inferior conj	-2286 Jan 04 j 17:54	26° \mathfrak{X} 52'12	3°47'18
min. Earth dist.	-2287 Jan 24 j 15:06	11° \mathfrak{Z} 03'42	0.61606 AU	minimum elong	-2286 Jan 04 j 15:52	26° \mathfrak{X} 57'48	3°47'00
morning rise	-2287 Jan 28 j 02:32	8° \mathfrak{Z} 10'52		min. Earth dist.	-2286 Jan 07 j 04:05	24° \mathfrak{X} 12'34	0.63459 AU
direct	-2287 Feb 04 j 01:55	5° \mathfrak{Z} 44'06		morning rise	-2286 Jan 10 j 16:33	20° \mathfrak{X} 52'51	
desc. node	-2287 Feb 12 j 19:57	9° \mathfrak{Z} 00'37		direct	-2286 Jan 17 j 17:06	18° \mathfrak{X} 06'04	
morning max el	-2287 Feb 18 j 03:31	13° \mathfrak{Z} 30'53	27°41'33	desc. node	-2286 Jan 30 j 17:00	25° \mathfrak{X} 09'45	
	-2287 Mar 03 j 09:20	0° \mathfrak{A}		morning max el	-2286 Jan 31 j 10:43	25° \mathfrak{X} 52'52	27°38'40
	-2287 Mar 20 j 17:40	0° \mathfrak{H}			-2286 Feb 04 j 06:54	0° \mathfrak{Z}	
morning set	-2287 Mar 22 j 23:27	4° \mathfrak{H} 31'10			-2286 Feb 24 j 21:02	0° \mathfrak{A}	
max. Earth dist.	-2287 Mar 28 j 23:08	17° \mathfrak{H} 10'19	1.32646 AU	morning set	-2286 Mar 06 j 22:25	18° \mathfrak{A} 45'16	
				max. Earth dist.	-2286 Mar 12 j 04:55	29° \mathfrak{A} 35'49	1.33213 AU
					-2286 Mar 12 j 09:30	0° \mathfrak{H}	
superior conj	-2287 Mar 30 j 07:08	20° \mathfrak{H} 04'09	-0°13'05				
minimum elong	-2287 Mar 30 j 07:44	20° \mathfrak{H} 07'25	0°12'57	superior conj	-2286 Mar 14 j 15:12	4° \mathfrak{H} 46'00	-0°38'52
behind sun begin	-2287 Mar 30 j 04:47	19° \mathfrak{H} 51'22		minimum elong	-2286 Mar 14 j 16:59	4° \mathfrak{H} 55'34	0°38'32
behind sun end	-2287 Mar 30 j 10:41	20° \mathfrak{H} 23'29		asc. node	-2286 Mar 18 j 10:02	12° \mathfrak{H} 54'59	
asc. node	-2287 Mar 31 j 12:59	22° \mathfrak{H} 46'49		evening rise	-2286 Mar 21 j 18:01	20° \mathfrak{H} 01'26	
	-2287 Apr 03 j 20:41	0° \mathfrak{Y}			-2286 Mar 26 j 15:53	0° \mathfrak{Y}	
evening rise	-2287 Apr 06 j 06:19	5° \mathfrak{Y} 07'48					
	-2287 Apr 19 j 13:37	0° \mathcal{B}		evening max el	-2286 Apr 13 j 15:09	26° \mathfrak{Y} 34'30	23°09'24
evening max el	-2287 May 01 j 23:35	15° \mathcal{B} 54'43	24°43'15		-2286 Apr 17 j 18:50	0° \mathcal{B}	
desc. node	-2287 May 11 j 19:02	22° \mathcal{B} 19'08		retrograde	-2286 Apr 27 j 01:16	3° \mathcal{B} 13'21	
retrograde	-2287 May 15 j 23:15	22° \mathcal{B} 59'20		desc. node	-2286 Apr 28 j 16:05	3° \mathcal{B} 07'32	
evening set	-2287 May 20 j 19:52	22° \mathcal{B} 05'45		evening set	-2286 Apr 30 j 13:08	2° \mathcal{B} 46'39	
min. Earth dist.	-2287 May 26 j 11:31	19° \mathcal{B} 10'25	0.57138 AU		-2286 May 07 j 00:45	30° \mathfrak{R} \mathfrak{Y}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2286 May 08 j 01:18	29° Υ 25'04	0.55724 AU	inferior conj	-2285 Apr 19 j 14:55	9° Υ 01'07	-1°08'26
inferior conj	-2286 May 09 j 18:24	28° Υ 25'01	-2°54'21	minimum elong	-2285 Apr 19 j 11:44	9° Υ 05'36	1°07'19
minimum elong	-2286 May 09 j 11:56	28° Υ 34'29	2°52'32	min. Earth dist.	-2285 Apr 19 j 14:38	9° Υ 01'32	0.55099 AU
morning rise	-2286 May 18 j 13:14	24° Υ 28'39		morning rise	-2285 Apr 28 j 18:13	5° Υ 01'11	
direct	-2286 May 21 j 03:57	24° Υ 12'09		direct	-2285 May 01 j 16:07	4° Υ 42'32	
morning max el	-2286 May 31 j 21:13	29° Υ 10'50	20°27'13	morning max el	-2285 May 14 j 00:48	10° Υ 33'52	21°54'03
	-2286 Jun 01 j 17:37	0° X			-2285 May 27 j 23:19	0° X	
asc. node	-2286 Jun 14 j 09:24	18° X 40'14		asc. node	-2285 Jun 01 j 06:26	8° X 13'09	
morning set	-2286 Jun 19 j 14:18	28° X 55'19		morning set	-2285 Jun 03 j 23:36	13° X 45'32	
	-2286 Jun 20 j 02:58	0° II					
				superior conj	-2285 Jun 11 j 07:04	29° X 08'45	1°28'10
superior conj	-2286 Jun 27 j 06:27	14° II 40'22	1°41'02	minimum elong	-2285 Jun 11 j 04:31	28° X 55'23	1°27'55
minimum elong	-2286 Jun 27 j 04:28	14° II 30'21	1°40'57		-2285 Jun 11 j 16:52	0° II	
max. Earth dist.	-2286 Jul 02 j 03:03	24° II 19'20	1.36219 AU	max. Earth dist.	-2285 Jun 14 j 18:00	6° II 17'22	1.34735 AU
	-2286 Jul 05 j 02:31	0° E		evening rise	-2285 Jun 19 j 09:35	15° II 31'11	
evening rise	-2286 Jul 06 j 04:47	2° E 02'18			-2285 Jun 27 j 07:21	0° E	
	-2286 Jul 22 j 22:51	0° Ω		desc. node	-2285 Jul 12 j 12:21	23° E 32'51	
desc. node	-2286 Jul 25 j 15:20	3° Ω 56'42			-2285 Jul 17 j 12:10	0° Ω	
evening max el	-2286 Aug 10 j 23:06	24° Ω 09'00	26°07'21	evening max el	-2285 Jul 24 j 10:37	7° Ω 37'51	26°57'52
	-2286 Aug 18 j 15:27	0° P		retrograde	-2285 Aug 06 j 14:47	14° Ω 57'08	
retrograde	-2286 Aug 23 j 12:17	1° P 17'19		evening set	-2285 Aug 13 j 11:06	12° Ω 09'46	
	-2286 Aug 27 j 22:46	30° R Ω		min. Earth dist.	-2285 Aug 17 j 08:12	8° Ω 16'32	0.65405 AU
evening set	-2286 Aug 29 j 20:27	28° Ω 36'56		inferior conj	-2285 Aug 19 j 06:02	6° Ω 03'52	-2°48'39
min. Earth dist.	-2286 Sep 03 j 00:59	24° Ω 05'43	0.66444 AU	minimum elong	-2285 Aug 19 j 09:50	5° Ω 52'50	2°47'22
inferior conj	-2286 Sep 04 j 09:54	22° Ω 22'57	-1°57'45	morning rise	-2285 Aug 25 j 09:04	0° Ω 25'30	
minimum elong	-2286 Sep 04 j 12:43	22° Ω 14'09	1°56'38		-2285 Aug 26 j 08:43	30° R E	
morning rise	-2286 Sep 10 j 05:13	16° Ω 31'08		direct	-2285 Aug 28 j 05:44	29° E 40'36	
asc. node	-2286 Sep 10 j 08:33	16° Ω 26'12		asc. node	-2285 Aug 28 j 05:37	29° E 40'36	
direct	-2286 Sep 13 j 09:08	15° Ω 33'42			-2285 Aug 30 j 03:11	0° Ω	
morning max el	-2286 Sep 20 j 07:07	19° Ω 27'05	18°58'53	morning max el	-2285 Sep 03 j 19:44	3° Ω 16'15	18°20'22
	-2286 Sep 28 j 10:40	0° P			-2285 Sep 21 j 18:55	0° P	
morning set	-2286 Oct 12 j 07:48	21° P 33'24		morning set	-2285 Sep 22 j 22:22	1° P 52'33	
	-2286 Oct 17 j 16:26	0° E					
desc. node	-2286 Oct 21 j 14:44	6° E 10'46		superior conj	-2285 Oct 07 j 18:26	25° P 46'46	0°04'41
max. Earth dist.	-2286 Oct 27 j 09:34	15° E 16'53	1.44806 AU	minimum elong	-2285 Oct 07 j 19:02	25° P 49'09	0°04'36
				behind sun begin	-2285 Oct 07 j 08:16	25° P 06'31	
superior conj	-2286 Oct 28 j 17:57	17° E 24'35	-0°44'50	behind sun end	-2285 Oct 08 j 05:48	26° P 31'44	
minimum elong	-2286 Oct 28 j 12:19	17° E 02'21	0°44'08	desc. node	-2285 Oct 08 j 11:46	26° P 55'18	
	-2286 Nov 05 j 16:15	0° M		max. Earth dist.	-2285 Oct 10 j 04:08	29° P 34'39	1.44847 AU
evening rise	-2286 Nov 13 j 02:33	11° M 58'30			-2285 Oct 10 j 10:34	0° E	
	-2286 Nov 24 j 06:43	0° X		evening rise	-2285 Oct 24 j 06:18	21° E 40'05	
evening max el	-2286 Dec 03 j 16:40	12° X 50'20	18°43'04		-2285 Oct 29 j 14:13	0° M	
asc. node	-2286 Dec 07 j 07:42	15° X 44'46		greatest brilliancy	-2285 Nov 04 j 07:29	8° M 51'40	-0.7m
retrograde	-2286 Dec 10 j 09:50	16° X 36'32		evening max el	-2285 Nov 17 j 01:07	26° M 16'21	19°26'39
evening set	-2286 Dec 13 j 12:08	15° X 42'13			-2285 Nov 22 j 01:22	0° X	
inferior conj	-2286 Dec 19 j 07:50	10° X 01'58	3°21'45	retrograde	-2285 Nov 24 j 06:07	0° X 26'31	
minimum elong	-2286 Dec 19 j 04:58	10° X 10'39	3°21'05	asc. node	-2285 Nov 24 j 04:44	0° X 26'30	
min. Earth dist.	-2286 Dec 21 j 02:55	7° X 52'05	0.64981 AU		-2285 Nov 26 j 09:18	30° R M	
morning rise	-2286 Dec 24 j 21:27	3° X 55'18		evening set	-2285 Nov 27 j 15:16	29° M 19'42	
direct	-2286 Dec 31 j 14:55	1° X 03'37		inferior conj	-2285 Dec 03 j 05:28	23° M 24'39	2°45'43
morning max el	-2285 Jan 13 j 20:16	8° X 43'13	27°02'21	minimum elong	-2285 Dec 03 j 02:30	23° M 34'15	2°44'48
desc. node	-2285 Jan 17 j 14:03	12° X 44'16		min. Earth dist.	-2285 Dec 04 j 10:34	21° M 50'41	0.66136 AU
	-2285 Jan 30 j 12:41	0° E		morning rise	-2285 Dec 08 j 13:30	17° M 13'03	
	-2285 Feb 17 j 05:20	0° \approx		direct	-2285 Dec 14 j 18:53	14° M 28'56	
morning set	-2285 Feb 18 j 11:45	2° \approx 25'35		morning max el	-2285 Dec 27 j 05:46	21° M 49'53	25°59'35
max. Earth dist.	-2285 Feb 23 j 01:22	11° \approx 28'32	1.34199 AU		-2284 Jan 03 j 10:01	0° X	
				desc. node	-2284 Jan 04 j 11:05	1° X 19'25	
superior conj	-2285 Feb 26 j 18:28	19° \approx 08'23	-1°03'51		-2284 Jan 23 j 18:15	0° E	
minimum elong	-2285 Feb 26 j 21:17	19° \approx 23'06	1°03'24	morning set	-2284 Feb 01 j 11:15	15° E 19'38	
	-2285 Mar 03 j 21:56	0° X		max. Earth dist.	-2284 Feb 05 j 09:53	22° E 46'54	1.35630 AU
asc. node	-2285 Mar 05 j 07:04	2° X 54'18			-2284 Feb 09 j 01:58	0° \approx	
evening rise	-2285 Mar 06 j 04:15	4° X 44'58					
	-2285 Mar 20 j 05:39	0° Υ		superior conj	-2284 Feb 10 j 14:30	3° \approx 03'53	-1°26'33
evening max el	-2285 Mar 26 j 11:25	7° Υ 22'17	21°37'18	minimum elong	-2284 Feb 10 j 17:55	3° \approx 21'09	1°26'09
retrograde	-2285 Apr 07 j 16:59	13° Υ 17'57		evening rise	-2284 Feb 18 j 11:05	19° \approx 12'06	
evening set	-2285 Apr 10 j 05:57	13° Υ 03'23		asc. node	-2284 Feb 20 j 04:04	22° \approx 40'00	
desc. node	-2285 Apr 15 j 13:07	11° Υ 12'00			-2284 Feb 23 j 22:16	0° X	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2284 Mar 07 j 17:26	18° H 40'19	20°17'38	evening max el	-2283 Feb 18 j 10:24	0° H 35'58	19°15'49
retrograde	-2284 Mar 18 j 07:36	23° H 43'31		retrograde	-2283 Feb 27 j 09:06	4° H 52'29	
evening set	-2284 Mar 20 j 12:44	23° H 31'12		evening set	-2283 Mar 01 j 16:11	4° H 36'51	
inferior conj	-2284 Mar 29 j 11:37	19° H 32'39	0°49'07	inferior conj	-2283 Mar 09 j 21:47	0° H 27'22	2°26'17
minimum elong	-2284 Mar 29 j 13:47	19° H 29'26	0°48'22	minimum elong	-2283 Mar 10 j 02:31	0° H 19'26	2°24'59
min. Earth dist.	-2284 Mar 31 j 04:46	18° H 31'45	0.55417 AU		-2283 Mar 10 j 14:02	30° R \approx	
desc. node	-2284 Apr 01 j 10:11	17° H 49'29		min. Earth dist.	-2283 Mar 12 j 20:02	28° \approx 30'08	0.56609 AU
morning rise	-2284 Apr 07 j 13:08	15° H 10'16		morning rise	-2283 Mar 18 j 10:00	25° \approx 33'48	
direct	-2284 Apr 11 j 05:22	14° H 40'44		desc. node	-2283 Mar 19 j 07:14	25° \approx 16'01	
morning max el	-2284 Apr 24 j 19:35	21° H 21'46	23°32'18	direct	-2283 Mar 23 j 06:15	24° \approx 39'31	
	-2284 May 02 j 05:50	0° Y			-2283 Apr 04 j 07:30	0° H	
morning set	-2284 May 18 j 11:07	28° Y 44'00		morning max el	-2283 Apr 06 j 10:27	1° H 54'53	25°10'11
asc. node	-2284 May 18 j 03:27	28° Y 03'55			-2283 Apr 26 j 01:32	0° Y	
	-2284 May 19 j 01:34	0° B		morning set	-2283 May 02 j 23:13	13° Y 45'05	
				asc. node	-2283 May 05 j 00:30	18° Y 07'03	
superior conj	-2284 May 25 j 13:27	13° B 55'14	1°10'46				
minimum elong	-2284 May 25 j 10:56	13° B 41'45	1°10'24	superior conj	-2283 May 09 j 23:23	28° Y 52'27	0°49'57
max. Earth dist.	-2284 May 27 j 18:25	18° B 37'30	1.33632 AU	minimum elong	-2283 May 09 j 21:22	28° Y 41'30	0°49'37
evening rise	-2284 Jun 02 j 02:27	29° B 37'12			-2283 May 10 j 11:48	0° B	
	-2284 Jun 02 j 07:01	0° II		max. Earth dist.	-2283 May 11 j 02:37	1° B 20'25	1.32907 AU
	-2284 Jun 19 j 09:02	0° E		evening rise	-2283 May 17 j 03:48	14° B 09'14	
desc. node	-2284 Jun 28 j 09:23	12° E 30'09			-2283 May 25 j 08:56	0° II	
evening max el	-2284 Jul 05 j 21:28	20° E 50'14	27°23'25		-2283 Jun 14 j 18:38	0° E	
retrograde	-2284 Jul 19 j 11:45	28° E 12'47		desc. node	-2283 Jun 15 j 06:23	0° E 32'16	
evening set	-2284 Jul 26 j 15:17	25° E 29'41		evening max el	-2283 Jun 18 j 05:43	3° E 34'33	27°18'19
min. Earth dist.	-2284 Jul 30 j 06:42	22° E 11'17	0.63987 AU	retrograde	-2283 Jul 02 j 02:21	10° E 55'19	
inferior conj	-2284 Aug 01 j 18:10	19° E 34'50	-3°34'01	evening set	-2283 Jul 09 j 05:12	8° E 30'20	
minimum elong	-2284 Aug 01 j 22:22	19° E 23'46	3°32'56	min. Earth dist.	-2283 Jul 12 j 19:19	5° E 38'14	0.62229 AU
morning rise	-2284 Aug 08 j 06:19	14° E 12'59		inferior conj	-2283 Jul 15 j 19:23	2° E 49'31	-4°09'40
direct	-2284 Aug 10 j 22:05	13° E 37'28		minimum elong	-2283 Jul 15 j 22:53	2° E 41'18	4°09'04
asc. node	-2284 Aug 14 j 02:40	14° E 28'52			-2283 Jul 19 j 00:22	30° R II	
morning max el	-2284 Aug 17 j 10:47	17° E 03'51	17°59'03	morning rise	-2283 Jul 22 j 17:53	27° II 46'59	
	-2284 Aug 26 j 17:23	0° Q		direct	-2283 Jul 25 j 07:01	27° II 18'12	
morning set	-2284 Sep 03 j 15:36	13° Q 28'05			-2283 Jul 31 j 06:40	0° E	
	-2284 Sep 13 j 10:09	0° P		asc. node	-2283 Jul 31 j 23:44	0° E 39'30	
				morning max el	-2283 Aug 01 j 01:30	0° E 43'48	17°55'54
superior conj	-2284 Sep 16 j 10:50	4° P 58'51	0°49'51	morning set	-2283 Aug 17 j 06:09	26° E 04'48	
minimum elong	-2284 Sep 16 j 15:49	5° P 19'11	0°49'14		-2283 Aug 19 j 10:26	0° Q	
max. Earth dist.	-2284 Sep 21 j 20:56	13° P 43'39	1.44166 AU				
desc. node	-2284 Sep 24 j 08:47	17° P 41'10		superior conj	-2283 Aug 28 j 06:07	15° Q 30'30	1°22'35
	-2284 Oct 02 j 06:03	0° A		minimum elong	-2283 Aug 28 j 11:12	15° Q 52'13	1°22'07
evening rise	-2284 Oct 02 j 15:23	0° A 35'59		max. Earth dist.	-2283 Sep 04 j 09:48	27° Q 28'24	1.42863 AU
	-2284 Oct 22 j 08:36	0° M			-2283 Sep 05 j 23:04	0° P	
evening max el	-2284 Oct 30 j 04:34	9° M 43'15	20°25'16	desc. node	-2283 Sep 11 j 05:47	8° P 25'07	
retrograde	-2284 Nov 07 j 03:33	14° M 24'38		evening rise	-2283 Sep 11 j 21:58	9° P 28'35	
asc. node	-2284 Nov 10 j 01:46	13° M 35'18			-2283 Sep 25 j 11:11	0° A	
evening set	-2284 Nov 10 j 21:42	13° M 03'00		evening max el	-2283 Oct 13 j 02:08	23° A 10'14	21°35'58
inferior conj	-2284 Nov 16 j 08:13	6° M 56'35	2°02'16	retrograde	-2283 Oct 22 j 00:07	28° A 27'56	
minimum elong	-2284 Nov 16 j 05:44	7° M 05'01	2°01'20	evening set	-2283 Oct 26 j 05:31	26° A 49'09	
min. Earth dist.	-2284 Nov 17 j 00:56	6° M 00'10	0.66928 AU	asc. node	-2283 Oct 27 j 22:50	25° A 12'12	
morning rise	-2284 Nov 21 j 13:32	0° M 42'24		inferior conj	-2283 Oct 31 j 13:56	20° A 34'43	1°13'34
	-2284 Nov 22 j 10:06	30° R A		minimum elong	-2283 Oct 31 j 12:18	20° A 40'20	1°12'52
direct	-2284 Nov 27 j 04:19	28° A 14'36		min. Earth dist.	-2283 Oct 31 j 19:31	20° A 15'28	0.67385 AU
	-2284 Dec 02 j 12:15	0° M		morning rise	-2283 Nov 05 j 18:55	14° A 20'33	
morning max el	-2284 Dec 08 j 14:18	5° M 02'54	24°39'48	direct	-2283 Nov 10 j 18:29	12° A 13'44	
desc. node	-2284 Dec 21 j 08:09	20° M 37'40		morning max el	-2283 Nov 20 j 23:34	18° A 18'54	23°12'59
	-2284 Dec 27 j 20:51	0° J			-2283 Nov 30 j 17:40	0° M	
morning set	-2283 Jan 13 j 15:27	27° J 12'02		desc. node	-2283 Dec 08 j 05:11	10° M 26'10	
	-2283 Jan 15 j 05:19	0° B			-2283 Dec 21 j 00:17	0° J	
max. Earth dist.	-2283 Jan 17 j 08:11	3° B 49'52	1.37469 AU	morning set	-2283 Dec 25 j 17:59	7° J 45'42	
				max. Earth dist.	-2283 Dec 30 j 03:27	15° J 14'23	1.39552 AU
superior conj	-2283 Jan 24 j 00:10	16° B 24'05	-1°44'55				
minimum elong	-2283 Jan 24 j 03:20	16° B 39'28	1°44'43	superior conj	-2282 Jan 06 j 19:11	28° J 57'07	-1°56'11
	-2283 Jan 30 j 20:57	0° \approx		minimum elong	-2282 Jan 06 j 20:44	29° J 04'19	1°56'11
evening rise	-2283 Feb 01 j 12:21	3° \approx 16'38			-2282 Jan 07 j 08:46	0° B	
asc. node	-2283 Feb 06 j 01:05	12° \approx 06'45		evening rise	-2282 Jan 16 j 05:21	16° B 51'08	
	-2283 Feb 17 j 19:50	0° H			-2282 Jan 23 j 06:36	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2282 Jan 23 j 22:07	1° \approx 07'22		evening max el	-2281 Jan 15 j 20:53	25° \approx 57'12	18°11'32
evening max el	-2282 Feb 01 j 12:28	13° \approx 04'05	18°33'39	retrograde	-2281 Jan 22 j 18:37	29° \approx 26'38	
retrograde	-2282 Feb 09 j 04:51	16° \approx 49'02		evening set	-2281 Jan 25 j 09:39	28° \approx 57'04	
evening set	-2282 Feb 11 j 16:11	16° \approx 27'06		inferior conj	-2281 Feb 01 j 06:22	24° \approx 06'35	3°54'40
inferior conj	-2282 Feb 19 j 03:59	11° \approx 58'16	3°27'37	minimum elong	-2281 Feb 01 j 07:29	24° \approx 04'03	3°54'33
minimum elong	-2282 Feb 19 j 07:39	11° \approx 51'06	3°26'57	min. Earth dist.	-2281 Feb 04 j 12:37	21° \approx 10'07	0.60449 AU
min. Earth dist.	-2282 Feb 22 j 13:34	9° \approx 19'58	0.58406 AU	morning rise	-2281 Feb 08 j 03:41	18° \approx 25'26	
morning rise	-2282 Feb 26 j 20:39	6° \approx 37'02		direct	-2281 Feb 14 j 21:29	16° \approx 31'08	
direct	-2282 Mar 04 j 20:13	5° \approx 06'28		desc. node	-2281 Feb 21 j 01:24	17° \approx 54'45	
desc. node	-2282 Mar 06 j 04:18	5° \approx 10'58		morning max el	-2281 Mar 01 j 02:11	24° \approx 00'15	27°26'43
morning max el	-2282 Mar 19 j 03:18	12° \approx 40'02	26°32'49		-2281 Mar 06 j 12:51	0° \approx	
	-2282 Apr 01 j 18:00	0° \approx			-2281 Mar 25 j 21:58	0° \approx	
morning set	-2282 Apr 17 j 10:12	28° \approx 41'56		morning set	-2281 Apr 01 j 18:16	13° \approx 28'21	
	-2282 Apr 18 j 01:03	0° \approx		max. Earth dist.	-2281 Apr 08 j 04:12	27° \approx 10'37	1.32504 AU
asc. node	-2282 Apr 21 j 21:33	8° \approx 16'54					
				superior conj	-2281 Apr 08 j 22:29	28° \approx 50'36	0°01'44
superior conj	-2282 Apr 24 j 10:57	13° \approx 52'49	0°26'40	minimum elong	-2281 Apr 08 j 22:24	28° \approx 50'11	0°01'43
minimum elong	-2282 Apr 24 j 09:48	13° \approx 46'28	0°26'27	behind sun begin	-2281 Apr 08 j 17:24	28° \approx 22'48	
max. Earth dist.	-2282 Apr 24 j 15:08	14° \approx 15'46	1.32533 AU	behind sun end	-2281 Apr 09 j 03:25	29° \approx 17'35	
evening rise	-2282 May 01 j 10:44	28° \approx 56'47		asc. node	-2281 Apr 08 j 18:35	28° \approx 29'14	
	-2282 May 01 j 22:54	0° \approx			-2281 Apr 09 j 11:10	0° \approx	
	-2282 May 18 j 16:52	0° \approx		evening rise	-2281 Apr 15 j 21:01	13° \approx 51'57	
evening max el	-2282 May 31 j 08:43	15° \approx 38'56	26°40'17		-2281 Apr 24 j 01:11	0° \approx	
desc. node	-2282 Jun 02 j 03:25	17° \approx 15'52		evening max el	-2281 May 13 j 04:58	26° \approx 59'00	25°32'13
retrograde	-2282 Jun 14 j 09:05	22° \approx 56'17			-2281 May 16 j 17:15	0° \approx	
evening set	-2282 Jun 21 j 00:30	21° \approx 02'37		desc. node	-2281 May 20 j 00:28	2° \approx 09'14	
min. Earth dist.	-2282 Jun 24 j 22:07	18° \approx 22'42	0.60227 AU	retrograde	-2281 May 27 j 06:24	4° \approx 10'54	
inferior conj	-2282 Jun 28 j 06:11	15° \approx 39'03	-4°29'05	evening set	-2281 Jun 01 j 21:45	2° \approx 55'47	
minimum elong	-2282 Jun 28 j 07:22	15° \approx 36'36	4°28'58	min. Earth dist.	-2281 Jun 06 j 17:03	0° \approx 10'45	0.58194 AU
morning rise	-2282 Jul 05 j 16:10	10° \approx 58'14			-2281 Jun 06 j 23:20	30° \approx 08'00	
direct	-2282 Jul 08 j 04:32	10° \approx 34'22		inferior conj	-2281 Jun 09 j 22:52	27° \approx 53'10	-4°22'38
morning max el	-2282 Jul 15 j 13:03	14° \approx 08'52	18°12'04	minimum elong	-2281 Jun 09 j 20:15	27° \approx 57'51	4°22'22
asc. node	-2282 Jul 18 j 20:50	17° \approx 57'07		morning rise	-2281 Jun 17 j 21:28	23° \approx 34'27	
	-2282 Jul 26 j 09:48	0° \approx		direct	-2281 Jun 20 j 10:02	23° \approx 14'28	
morning set	-2282 Jul 31 j 12:33	9° \approx 28'14		morning max el	-2281 Jun 28 j 18:31	27° \approx 10'14	18°48'27
					-2281 Jul 01 j 09:35	0° \approx	
superior conj	-2282 Aug 10 j 03:36	27° \approx 20'26	1°41'25	asc. node	-2281 Jul 05 j 17:56	6° \approx 10'46	
minimum elong	-2282 Aug 10 j 06:30	27° \approx 33'29	1°41'18	morning set	-2281 Jul 15 j 06:18	23° \approx 12'10	
	-2282 Aug 11 j 15:11	0° \approx			-2281 Jul 18 j 14:45	0° \approx	
max. Earth dist.	-2282 Aug 17 j 17:29	10° \approx 36'12	1.41108 AU	superior conj	-2281 Jul 23 j 21:47	10° \approx 13'16	1°48'18
evening rise	-2282 Aug 22 j 20:34	19° \approx 07'12		minimum elong	-2281 Jul 23 j 22:16	10° \approx 15'33	1°48'21
desc. node	-2282 Aug 29 j 02:47	29° \approx 03'52		max. Earth dist.	-2281 Jul 30 j 20:34	23° \approx 00'11	1.39135 AU
	-2282 Aug 29 j 17:17	0° \approx		evening rise	-2281 Aug 03 j 20:12	29° \approx 57'05	
	-2282 Sep 19 j 21:48	0° \approx			-2281 Aug 03 j 20:53	0° \approx	
evening max el	-2282 Sep 25 j 18:11	6° \approx 38'03	22°54'22	desc. node	-2281 Aug 15 j 23:47	19° \approx 33'02	
retrograde	-2282 Oct 05 j 18:20	12° \approx 34'04			-2281 Aug 23 j 02:28	0° \approx	
evening set	-2282 Oct 10 j 12:56	10° \approx 36'28		evening max el	-2281 Sep 08 j 06:24	20° \approx 07'44	24°14'41
asc. node	-2282 Oct 14 j 19:56	5° \approx 42'38		retrograde	-2281 Sep 19 j 09:08	26° \approx 39'15	
inferior conj	-2282 Oct 15 j 20:46	4° \approx 17'27	0°21'22	evening set	-2281 Sep 24 j 18:15	24° \approx 22'44	
minimum elong	-2282 Oct 15 j 20:16	4° \approx 19'11	0°21'08	min. Earth dist.	-2281 Sep 29 j 11:46	18° \approx 53'56	0.67359 AU
min. Earth dist.	-2282 Oct 15 j 15:56	4° \approx 34'06	0.67526 AU	inferior conj	-2281 Sep 30 j 02:58	18° \approx 02'38	-0°32'43
	-2282 Oct 19 j 04:34	30° \approx 08'00		minimum elong	-2281 Sep 30 j 03:45	18° \approx 00'00	0°32'22
morning rise	-2282 Oct 21 j 03:29	28° \approx 05'53		asc. node	-2281 Oct 01 j 17:02	15° \approx 56'37	
direct	-2282 Oct 25 j 12:27	26° \approx 21'18		morning rise	-2281 Oct 05 j 13:16	11° \approx 56'24	
	-2282 Nov 01 j 18:40	0° \approx		direct	-2281 Oct 09 j 09:11	10° \approx 32'36	
morning max el	-2282 Nov 03 j 13:06	1° \approx 41'13	21°48'08	morning max el	-2281 Oct 17 j 09:28	15° \approx 12'26	20°31'50
	-2282 Nov 24 j 16:32	0° \approx			-2281 Oct 28 j 22:14	0° \approx	
desc. node	-2282 Nov 25 j 02:14	0° \approx 36'22		desc. node	-2281 Nov 11 j 23:14	21° \approx 01'23	
morning set	-2282 Dec 05 j 15:35	16° \approx 56'11		morning set	-2281 Nov 14 j 15:47	25° \approx 10'42	
max. Earth dist.	-2282 Dec 12 j 03:29	27° \approx 30'19	1.41592 AU		-2281 Nov 17 j 17:59	0° \approx	
	-2282 Dec 13 j 15:20	0° \approx		max. Earth dist.	-2281 Nov 24 j 10:47	10° \approx 38'52	1.43296 AU
superior conj	-2282 Dec 19 j 18:17	10° \approx 29'58	-1°56'39	superior conj	-2281 Nov 30 j 15:55	20° \approx 49'04	-1°42'11
minimum elong	-2282 Dec 19 j 16:31	10° \approx 22'11	1°56'40	minimum elong	-2281 Nov 30 j 09:58	20° \approx 24'19	1°41'48
evening rise	-2282 Dec 30 j 10:45	29° \approx 48'36			-2281 Dec 06 j 02:34	0° \approx	
	-2282 Dec 30 j 13:14	0° \approx		evening rise	-2281 Dec 13 j 00:25	11° \approx 59'55	
asc. node	-2281 Jan 10 j 19:10	19° \approx 33'50					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2281 Dec 23 j 12:53	0°♄		evening rise	-2280 Nov 23 j 17:52	23°♄16'36	
asc. node	-2281 Dec 28 j 16:12	7°♄15'23			-2280 Nov 27 j 18:25	0°♄	
evening max el	-2281 Dec 30 j 08:42	9°♄07'02	18°09'08	evening max el	-2280 Dec 12 j 21:12	22°♄27'09	18°25'35
retrograde	-2280 Jan 05 j 22:08	12°♄34'31		asc. node	-2280 Dec 14 j 13:15	23°♄59'07	
evening set	-2280 Jan 08 j 16:46	11°♄56'27		retrograde	-2280 Dec 19 j 10:54	26°♄03'42	
inferior conj	-2280 Jan 15 j 01:38	6°♄45'11	3°55'33	evening set	-2280 Dec 22 j 09:57	25°♄15'54	
minimum elong	-2280 Jan 15 j 00:30	6°♄48'07	3°55'26	inferior conj	-2280 Dec 28 j 09:48	19°♄45'45	3°37'58
min. Earth dist.	-2280 Jan 17 j 20:14	3°♄53'48	0.62426 AU	minimum elong	-2280 Dec 28 j 07:18	19°♄52'55	3°37'31
morning rise	-2280 Jan 21 j 07:16	0°♄50'53		min. Earth dist.	-2280 Dec 30 j 13:37	17°♄17'15	0.64150 AU
	-2280 Jan 22 j 13:16	30°♄		morning rise	-2279 Jan 03 j 04:06	13°♄42'45	
direct	-2280 Jan 28 j 08:07	28°♄13'55		direct	-2279 Jan 10 j 02:28	10°♄51'48	
	-2280 Feb 03 j 13:26	0°♄		morning max el	-2279 Jan 23 j 15:42	18°♄37'40	27°26'54
desc. node	-2280 Feb 07 j 22:28	2°♄59'31		desc. node	-2279 Jan 24 j 19:31	19°♄48'33	
morning max el	-2280 Feb 11 j 07:09	6°♄01'55	27°44'47		-2279 Feb 02 j 07:42	0°♄	
	-2280 Feb 29 j 11:21	0°♄			-2279 Feb 21 j 08:33	0°♄	
morning set	-2280 Mar 15 j 21:18	27°♄57'13		morning set	-2279 Feb 27 j 16:35	11°♄58'32	
	-2280 Mar 16 j 21:23	0°♄		max. Earth dist.	-2279 Mar 04 j 15:49	22°♄02'38	1.33571 AU
max. Earth dist.	-2280 Mar 21 j 13:48	9°♄51'02	1.32835 AU				
				superior conj	-2279 Mar 07 j 14:35	28°♄14'51	-0°49'39
superior conj	-2280 Mar 23 j 08:20	13°♄40'18	-0°24'03	minimum elong	-2279 Mar 07 j 16:50	28°♄26'48	0°49'16
minimum elong	-2280 Mar 23 j 09:26	13°♄46'18	0°23'50		-2279 Mar 08 j 10:21	0°♄	
asc. node	-2280 Mar 25 j 15:37	18°♄40'20		asc. node	-2279 Mar 12 j 12:37	8°♄45'16	
evening rise	-2280 Mar 30 j 08:42	28°♄48'09		evening rise	-2279 Mar 14 j 19:57	13°♄38'05	
	-2280 Mar 30 j 22:22	0°♄			-2279 Mar 23 j 04:44	0°♄	
	-2280 Apr 17 j 02:24	0°♄		evening max el	-2279 Apr 05 j 13:24	18°♄26'45	22°29'21
evening max el	-2280 Apr 23 j 20:36	7°♄46'38	24°03'56	retrograde	-2279 Apr 18 j 13:40	24°♄49'25	
desc. node	-2280 May 05 j 21:31	14°♄36'04		evening set	-2279 Apr 21 j 13:38	24°♄29'40	
retrograde	-2280 May 07 j 16:25	14°♄43'23		desc. node	-2279 Apr 22 j 18:35	24°♄11'10	
evening set	-2280 May 11 j 22:39	14°♄02'57		min. Earth dist.	-2279 Apr 29 j 21:46	20°♄52'50	0.55342 AU
min. Earth dist.	-2280 May 18 j 07:59	10°♄57'47	0.56448 AU	inferior conj	-2279 Apr 30 j 22:20	20°♄17'52	-2°12'57
inferior conj	-2280 May 20 j 19:29	9°♄25'33	-3°39'02	minimum elong	-2279 Apr 30 j 16:41	20°♄25'54	2°11'10
minimum elong	-2280 May 20 j 13:25	9°♄35'00	3°37'43	morning rise	-2279 May 09 j 21:36	16°♄21'54	
morning rise	-2280 May 29 j 07:15	5°♄24'10		direct	-2279 May 12 j 14:05	16°♄05'17	
direct	-2280 May 31 j 20:21	5°♄07'10		morning max el	-2279 May 24 j 01:01	21°♄26'33	21°02'13
morning max el	-2280 Jun 10 j 15:11	9°♄39'04	19°45'27		-2279 May 31 j 04:22	0°♄	
asc. node	-2280 Jun 21 j 14:59	24°♄56'30		asc. node	-2279 Jun 08 j 12:00	14°♄15'42	
	-2280 Jun 24 j 08:33	0°♄		morning set	-2279 Jun 12 j 15:10	22°♄32'08	
morning set	-2280 Jun 28 j 08:03	7°♄50'07			-2279 Jun 16 j 05:25	0°♄	
superior conj	-2280 Jul 06 j 07:09	23°♄53'29	1°45'49	superior conj	-2279 Jun 20 j 03:10	8°♄06'53	1°36'13
minimum elong	-2280 Jul 06 j 05:51	23°♄47'00	1°45'49	minimum elong	-2279 Jun 20 j 00:52	7°♄55'01	1°36'03
	-2280 Jul 09 j 10:03	0°♄		max. Earth dist.	-2279 Jun 24 j 08:50	16°♄41'00	1.35541 AU
max. Earth dist.	-2280 Jul 11 j 23:33	4°♄52'47	1.37211 AU	evening rise	-2279 Jun 28 j 16:11	25°♄00'47	
evening rise	-2280 Jul 15 j 20:21	11°♄59'25			-2279 Jul 01 j 08:45	0°♄	
	-2280 Jul 26 j 11:35	0°♄		desc. node	-2279 Jul 19 j 17:50	29°♄40'10	
desc. node	-2280 Aug 01 j 20:48	9°♄47'38			-2279 Jul 19 j 23:28	0°♄	
	-2280 Aug 17 j 05:26	0°♄		evening max el	-2279 Aug 03 j 04:45	17°♄13'41	26°31'33
evening max el	-2280 Aug 20 j 17:20	3°♄40'45	25°29'42	retrograde	-2279 Aug 16 j 01:18	24°♄28'13	
retrograde	-2280 Sep 01 j 19:41	10°♄39'26		evening set	-2279 Aug 22 j 14:53	21°♄43'59	
evening set	-2280 Sep 07 j 19:36	8°♄06'22		min. Earth dist.	-2279 Aug 26 j 16:11	17°♄28'43	0.66042 AU
min. Earth dist.	-2280 Sep 12 j 04:40	3°♄13'26	0.66873 AU	inferior conj	-2279 Aug 28 j 06:22	15°♄32'49	-2°19'50
inferior conj	-2280 Sep 13 j 06:49	1°♄48'52	-1°27'03	minimum elong	-2279 Aug 28 j 09:39	15°♄22'51	2°18'36
minimum elong	-2280 Sep 13 j 08:55	1°♄42'05	1°26'09	morning rise	-2279 Sep 03 j 04:46	9°♄46'05	
	-2280 Sep 14 j 17:04	30°♄		asc. node	-2279 Sep 04 j 11:10	9°♄11'52	
asc. node	-2280 Sep 17 j 14:07	26°♄53'00		direct	-2279 Sep 06 j 05:15	8°♄54'25	
morning rise	-2280 Sep 18 j 22:22	25°♄50'47		morning max el	-2279 Sep 12 j 23:08	12°♄39'34	18°40'24
direct	-2280 Sep 22 j 07:23	24°♄44'50			-2279 Sep 25 j 09:54	0°♄	
morning max el	-2280 Sep 29 j 13:14	28°♄52'55	19°28'25	morning set	-2279 Oct 03 j 14:57	13°♄06'18	
	-2280 Sep 30 j 14:29	0°♄			-2279 Oct 14 j 05:59	0°♄	
	-2280 Oct 21 j 09:17	0°♄		desc. node	-2279 Oct 15 j 17:15	2°♄19'12	
morning set	-2280 Oct 23 j 16:32	3°♄34'41					
desc. node	-2280 Oct 28 j 20:14	11°♄36'53		superior conj	-2279 Oct 19 j 11:50	8°♄15'56	-0°24'08
max. Earth dist.	-2280 Nov 06 j 00:17	24°♄27'16	1.44449 AU	minimum elong	-2279 Oct 19 j 08:38	8°♄03'23	0°23'43
				max. Earth dist.	-2279 Oct 19 j 17:51	8°♄39'40	1.44913 AU
superior conj	-2280 Nov 09 j 10:36	29°♄54'29	-1°10'14		-2279 Nov 02 j 06:03	0°♄	
minimum elong	-2280 Nov 09 j 03:08	29°♄24'43	1°09'25	evening rise	-2279 Nov 04 j 11:28	3°♄32'41	
	-2280 Nov 09 j 11:59	0°♄		greatest brilliancy	-2279 Nov 11 j 09:52	14°♄36'29	-0.8m

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2279 Nov 21 j 12:47	0°♊		desc. node	-2278 Oct 02 j 14:16	23°♏04'34	
evening max el	-2279 Nov 26 j 07:52	5°♊52'56	18°59'41		-2278 Oct 06 j 23:49	0°♏	
asc. node	-2279 Dec 01 j 10:18	9°♊30'16		evening rise	-2278 Oct 15 j 05:57	12°♏51'35	
retrograde	-2279 Dec 03 j 05:13	9°♊48'04			-2278 Oct 26 j 09:34	0°♏	
evening set	-2279 Dec 06 j 10:13	8°♊48'43		greatest brilliancy	-2278 Oct 28 j 05:07	2°♏44'04	-0.7m
inferior conj	-2279 Dec 12 j 03:22	3°♊02'05	3°07'32	evening max el	-2278 Nov 09 j 14:29	19°♏20'07	19°49'56
minimum elong	-2279 Dec 12 j 00:22	3°♊11'25	3°06'44	retrograde	-2278 Nov 17 j 02:12	23°♏42'18	
min. Earth dist.	-2279 Dec 13 j 16:24	1°♊06'51	0.65523 AU	asc. node	-2278 Nov 18 j 07:21	23°♏33'48	
	-2279 Dec 14 j 14:35	30°♏		evening set	-2278 Nov 20 j 15:02	22°♏29'18	
morning rise	-2279 Dec 17 j 14:14	26°♏53'12		inferior conj	-2278 Nov 26 j 03:27	16°♏29'04	2°28'03
direct	-2279 Dec 24 j 03:11	24°♏03'06		minimum elong	-2278 Nov 26 j 00:38	16°♏38'23	2°27'05
	-2278 Jan 04 j 09:13	0°♊		min. Earth dist.	-2278 Nov 27 j 03:02	15°♏11'16	0.66520 AU
morning max el	-2278 Jan 06 j 01:14	1°♊36'12	26°38'16	morning rise	-2278 Dec 01 j 10:03	10°♏16'22	
desc. node	-2278 Jan 11 j 16:32	7°♊51'55		direct	-2278 Dec 07 j 09:28	7°♏38'29	
	-2278 Jan 27 j 10:11	0°♊		morning max el	-2278 Dec 19 j 10:11	14°♏46'16	25°27'10
morning set	-2278 Feb 11 j 00:37	25°♊21'20		desc. node	-2278 Dec 29 j 13:36	26°♏47'17	
	-2278 Feb 13 j 10:33	0°♏			-2278 Dec 31 j 22:36	0°♊	
max. Earth dist.	-2278 Feb 15 j 07:05	3°♏39'20	1.34754 AU		-2277 Jan 20 j 06:08	0°♊	
				morning set	-2277 Jan 24 j 16:37	7°♊51'01	
superior conj	-2278 Feb 19 j 15:09	12°♏27'29	-1°13'52	max. Earth dist.	-2277 Jan 28 j 10:56	14°♊48'37	1.36379 AU
minimum elong	-2278 Feb 19 j 18:17	12°♏43'41	1°13'25				
evening rise	-2278 Feb 27 j 04:59	28°♏15'49		superior conj	-2277 Feb 03 j 07:13	26°♊09'26	-1°35'02
asc. node	-2278 Feb 27 j 09:37	28°♏39'48		minimum elong	-2277 Feb 03 j 10:39	26°♊26'33	1°34'40
	-2278 Feb 28 j 01:13	0°♊			-2277 Feb 05 j 05:14	0°♏	
evening max el	-2278 Mar 18 j 13:36	29°♊26'26	21°01'29	evening rise	-2277 Feb 11 j 09:45	12°♏34'26	
	-2278 Mar 19 j 04:00	0°♊		asc. node	-2277 Feb 14 j 06:39	18°♏18'25	
retrograde	-2278 Mar 30 j 02:53	4°♊59'15			-2277 Feb 20 j 16:17	0°♊	
evening set	-2278 Apr 01 j 10:56	4°♊46'30		evening max el	-2277 Mar 01 j 00:19	11°♊00'11	19°48'52
desc. node	-2278 Apr 09 j 15:37	1°♊24'21		retrograde	-2277 Mar 10 j 20:43	15°♊41'59	
inferior conj	-2278 Apr 10 j 17:06	0°♊48'22	-0°17'57	evening set	-2277 Mar 13 j 02:13	15°♊28'37	
minimum elong	-2278 Apr 10 j 16:16	0°♊49'34	0°17'39	inferior conj	-2277 Mar 21 j 18:07	11°♊26'31	1°34'16
min. Earth dist.	-2278 Apr 11 j 11:25	0°♊22'23	0.55125 AU	minimum elong	-2277 Mar 21 j 21:53	11°♊20'41	1°33'04
	-2278 Apr 12 j 03:19	30°♏		min. Earth dist.	-2277 Mar 24 j 01:33	10°♊00'49	0.55838 AU
morning rise	-2278 Apr 19 j 21:07	26°♊40'45		desc. node	-2277 Mar 27 j 12:39	8°♊05'41	
direct	-2278 Apr 23 j 01:39	26°♊18'39		morning rise	-2277 Mar 30 j 15:16	6°♊51'37	
	-2278 May 02 j 23:30	0°♊		direct	-2277 Apr 03 j 18:51	6°♊13'25	
morning max el	-2278 May 06 j 00:16	2°♊32'26	22°34'55	morning max el	-2277 Apr 17 j 16:31	13°♊10'19	24°14'54
	-2278 May 24 j 09:52	0°♊			-2277 Apr 30 j 15:36	0°♊	
asc. node	-2278 May 26 j 09:02	3°♊56'51		morning set	-2277 May 12 j 13:37	22°♊26'59	
morning set	-2278 May 28 j 01:36	7°♊26'19		asc. node	-2277 May 13 j 06:04	23°♊53'45	
					-2277 May 16 j 02:30	0°♊	
superior conj	-2278 Jun 04 j 06:31	22°♊43'32	1°21'15				
minimum elong	-2278 Jun 04 j 03:55	22°♊29'44	1°20'57	superior conj	-2277 May 19 j 14:40	7°♊35'30	1°02'17
max. Earth dist.	-2278 Jun 07 j 04:02	28°♊48'06	1.34226 AU	minimum elong	-2277 May 19 j 12:18	7°♊22'47	1°01'55
	-2278 Jun 07 j 17:56	0°♊		max. Earth dist.	-2277 May 21 j 08:23	11°♊20'02	1.33282 AU
evening rise	-2278 Jun 12 j 02:37	8°♊46'56		evening rise	-2277 May 26 j 23:30	23°♊05'24	
	-2278 Jun 23 j 20:25	0°♏			-2277 May 30 j 11:30	0°♊	
desc. node	-2278 Jul 06 j 14:51	19°♏01'08			-2277 Jun 17 j 13:58	0°♏	
	-2278 Jul 16 j 01:01	0°♏		desc. node	-2277 Jun 23 j 11:51	7°♏37'30	
evening max el	-2278 Jul 16 j 16:26	0°♏37'34	27°12'17	evening max el	-2277 Jun 29 j 02:32	13°♏39'56	27°25'13
retrograde	-2278 Jul 30 j 01:21	7°♏58'13		retrograde	-2277 Jul 12 j 19:28	21°♏01'28	
evening set	-2278 Aug 06 j 01:26	5°♏11'29		evening set	-2277 Jul 20 j 00:04	18°♏24'15	
min. Earth dist.	-2278 Aug 09 j 19:57	1°♏33'29	0.64845 AU	min. Earth dist.	-2277 Jul 23 j 14:12	15°♏18'40	0.63278 AU
	-2278 Aug 11 j 05:37	30°♏		inferior conj	-2277 Jul 26 j 07:20	12°♏35'23	-3°50'40
inferior conj	-2278 Aug 11 j 23:25	29°♏10'04	-3°08'48	minimum elong	-2277 Jul 26 j 11:24	12°♏25'10	3°49'46
minimum elong	-2278 Aug 12 j 03:30	28°♏58'41	3°07'34	morning rise	-2277 Aug 01 j 23:45	7°♏21'31	
morning rise	-2278 Aug 18 j 06:08	23°♏38'04		direct	-2277 Aug 04 j 14:15	6°♏49'01	
direct	-2278 Aug 21 j 00:31	22°♏57'23		asc. node	-2277 Aug 09 j 05:19	8°♏32'17	
asc. node	-2278 Aug 22 j 08:14	23°♏06'42		morning max el	-2277 Aug 11 j 04:18	10°♏13'36	17°55'31
morning max el	-2278 Aug 27 j 13:01	26°♏28'01	18°09'08		-2277 Aug 24 j 09:22	0°♏	
	-2278 Aug 30 j 13:51	0°♏		morning set	-2277 Aug 27 j 20:28	6°♏03'47	
morning set	-2278 Sep 14 j 17:24	23°♏59'41					
	-2278 Sep 18 j 07:58	0°♏		superior conj	-2277 Sep 08 j 20:05	26°♏37'23	1°05'28
superior conj	-2278 Sep 28 j 16:42	16°♏52'26	0°25'02	minimum elong	-2277 Sep 09 j 01:33	27°♏00'07	1°04'52
minimum elong	-2278 Sep 28 j 19:41	17°♏04'23	0°24'38		-2277 Sep 10 j 21:04	0°♏	
max. Earth dist.	-2278 Oct 02 j 12:27	22°♏57'20	1.44642 AU	max. Earth dist.	-2277 Sep 15 j 04:24	7°♏00'21	1.43678 AU
				desc. node	-2277 Sep 19 j 11:18	13°♏50'14	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2277 Sep 24 j 11:39	21° 𐌆 40'21		evening rise	-2276 Sep 02 j 11:17	0° 𐌆	
	-2277 Sep 29 j 22:00	0° 𐌆			-2276 Sep 02 j 23:04	0° 𐌆 46'49	
	-2277 Oct 21 j 03:01	0° 𐌆		desc. node	-2276 Sep 05 j 08:18	4° 𐌆 32'24	
evening max el	-2277 Oct 23 j 15:27	2° 𐌆 47'06	20°54'01		-2276 Sep 22 j 11:30	0° 𐌆	
retrograde	-2277 Oct 31 j 23:34	7° 𐌆 43'30		evening max el	-2276 Oct 05 j 10:23	16° 𐌆 13'35	22°08'40
evening set	-2277 Nov 04 j 22:19	6° 𐌆 14'36		retrograde	-2276 Oct 14 j 19:28	21° 𐌆 48'16	
asc. node	-2277 Nov 05 j 04:25	6° 𐌆 02'43		evening set	-2276 Oct 19 j 06:11	20° 𐌆 01'38	
inferior conj	-2277 Nov 10 j 07:44	0° 𐌆 04'07	1°42'09	asc. node	-2276 Oct 22 j 01:31	17° 𐌆 06'44	
minimum elong	-2277 Nov 10 j 05:34	0° 𐌆 11'32	1°41'16	inferior conj	-2276 Oct 24 j 14:09	13° 𐌆 44'32	0°51'45
	-2277 Nov 10 j 08:56	30° 𐌆		minimum elong	-2276 Oct 24 j 12:59	13° 𐌆 48'37	0°51'14
min. Earth dist.	-2277 Nov 10 j 19:28	29° 𐌆 24'00	0.67161 AU	min. Earth dist.	-2276 Oct 24 j 15:14	13° 𐌆 40'49	0.67475 AU
morning rise	-2277 Nov 15 j 12:39	23° 𐌆 49'45		morning rise	-2276 Oct 29 j 19:37	7° 𐌆 30'58	
direct	-2277 Nov 20 j 20:51	21° 𐌆 30'49		direct	-2276 Nov 03 j 12:43	5° 𐌆 33'47	
morning max el	-2277 Dec 01 j 18:54	28° 𐌆 01'28	24°03'15	morning max el	-2276 Nov 13 j 05:41	11° 𐌆 20'11	22°36'14
	-2277 Dec 03 j 15:57	0° 𐌆			-2276 Nov 27 j 23:15	0° 𐌆	
desc. node	-2277 Dec 16 j 10:40	16° 𐌆 19'46		desc. node	-2276 Dec 02 j 07:44	6° 𐌆 18'30	
	-2277 Dec 25 j 16:13	0° 𐌆		morning set	-2276 Dec 17 j 01:01	29° 𐌆 10'27	
morning set	-2276 Jan 06 j 10:40	19° 𐌆 11'57			-2276 Dec 17 j 13:07	0° 𐌆	
max. Earth dist.	-2276 Jan 10 j 07:21	25° 𐌆 58'06	1.38345 AU	max. Earth dist.	-2276 Dec 22 j 03:40	7° 𐌆 41'33	1.40433 AU
	-2276 Jan 12 j 12:59	0° 𐌆					
superior conj	-2276 Jan 17 j 11:14	9° 𐌆 11'03	-1°50'46	superior conj	-2276 Dec 29 j 22:30	21° 𐌆 20'30	-1°57'57
minimum elong	-2276 Jan 17 j 13:55	9° 𐌆 23'49	1°50'39	minimum elong	-2276 Dec 29 j 22:51	21° 𐌆 22'06	1°58'01
evening rise	-2276 Jan 26 j 07:54	26° 𐌆 27'31			-2275 Jan 03 j 15:35	0° 𐌆	
	-2276 Jan 28 j 03:24	0° 𐌆		evening rise	-2275 Jan 08 j 20:28	9° 𐌆 47'49	
asc. node	-2276 Feb 01 j 03:41	7° 𐌆 35'17		asc. node	-2275 Jan 18 j 00:44	26° 𐌆 23'15	
evening max el	-2276 Feb 11 j 21:21	23° 𐌆 10'10	18°55'19		-2275 Jan 20 j 08:38	0° 𐌆	
retrograde	-2276 Feb 20 j 05:59	27° 𐌆 11'44		evening max el	-2275 Jan 25 j 02:33	5° 𐌆 50'56	18°21'52
evening set	-2276 Feb 22 j 14:42	26° 𐌆 53'44		retrograde	-2275 Feb 01 j 09:47	9° 𐌆 27'33	
inferior conj	-2276 Mar 01 j 12:30	22° 𐌆 36'19	2°56'54	evening set	-2275 Feb 03 j 22:38	9° 𐌆 02'38	
minimum elong	-2276 Mar 01 j 17:06	22° 𐌆 28'03	2°55'48	inferior conj	-2275 Feb 11 j 03:41	4° 𐌆 24'59	3°42'48
min. Earth dist.	-2276 Mar 04 j 17:32	20° 𐌆 19'12	0.57319 AU	minimum elong	-2275 Feb 11 j 06:18	4° 𐌆 19'30	3°42'26
morning rise	-2276 Mar 09 j 16:42	17° 𐌆 29'49		min. Earth dist.	-2275 Feb 14 j 13:25	1° 𐌆 35'35	0.59258 AU
desc. node	-2276 Mar 13 j 09:44	16° 𐌆 27'49			-2275 Feb 16 j 17:05	30° 𐌆	
direct	-2276 Mar 15 j 00:57	16° 𐌆 21'20		morning rise	-2275 Feb 18 j 11:46	28° 𐌆 54'01	
morning max el	-2276 Mar 29 j 07:47	23° 𐌆 46'07	25°48'13	direct	-2275 Feb 24 j 20:24	27° 𐌆 06'37	
	-2276 Apr 03 j 23:03	0° 𐌆		desc. node	-2275 Feb 28 j 06:50	27° 𐌆 36'50	
	-2276 Apr 22 j 10:01	0° 𐌆			-2275 Mar 05 j 07:27	0° 𐌆	
morning set	-2276 Apr 26 j 01:27	7° 𐌆 27'30		morning max el	-2275 Mar 11 j 03:10	4° 𐌆 46'00	26°59'47
asc. node	-2276 Apr 29 j 03:06	14° 𐌆 00'33			-2275 Mar 29 j 16:53	0° 𐌆	
				morning set	-2275 Apr 10 j 11:28	22° 𐌆 21'44	
superior conj	-2276 May 03 j 01:30	22° 𐌆 35'07	0°40'20		-2275 Apr 14 j 01:40	0° 𐌆	
minimum elong	-2276 May 02 j 23:49	22° 𐌆 25'55	0°40'01	asc. node	-2275 Apr 16 j 00:09	4° 𐌆 12'46	
max. Earth dist.	-2276 May 03 j 18:52	24° 𐌆 09'53	1.32701 AU				
	-2276 May 06 j 11:27	0° 𐌆		superior conj	-2275 Apr 17 j 13:19	7° 𐌆 36'15	0°16'16
evening rise	-2276 May 10 j 03:31	7° 𐌆 45'06		minimum elong	-2275 Apr 17 j 12:36	7° 𐌆 32'18	0°16'07
	-2276 May 21 j 22:41	0° 𐌆		max. Earth dist.	-2275 Apr 17 j 07:59	7° 𐌆 06'58	1.32474 AU
desc. node	-2276 Jun 09 j 08:53	25° 𐌆 09'47		evening rise	-2275 Apr 24 j 12:10	22° 𐌆 37'37	
evening max el	-2276 Jun 10 j 08:34	26° 𐌆 07'40	27°06'04		-2275 Apr 28 j 02:42	0° 𐌆	
	-2276 Jun 15 j 00:18	0° 𐌆			-2275 May 16 j 08:16	0° 𐌆	
retrograde	-2276 Jun 24 j 07:01	3° 𐌆 27'48		evening max el	-2275 May 23 j 08:40	7° 𐌆 53'26	26°14'34
evening set	-2276 Jul 01 j 06:38	1° 𐌆 14'19		desc. node	-2275 May 27 j 05:54	11° 𐌆 11'23	
	-2276 Jul 03 j 01:33	30° 𐌆		retrograde	-2275 Jun 06 j 10:26	15° 𐌆 09'43	
min. Earth dist.	-2276 Jul 04 j 22:19	28° 𐌆 29'47	0.61394 AU	evening set	-2275 Jun 12 j 16:51	13° 𐌆 32'08	
inferior conj	-2276 Jul 08 j 02:51	25° 𐌆 40'27	-4°20'24	min. Earth dist.	-2275 Jun 16 j 21:40	10° 𐌆 51'54	0.59349 AU
minimum elong	-2276 Jul 08 j 05:35	25° 𐌆 34'22	4°20'04	inferior conj	-2275 Jun 20 j 06:22	8° 𐌆 16'32	-4°30'13
morning rise	-2276 Jul 15 j 06:10	20° 𐌆 47'22		minimum elong	-2275 Jun 20 j 06:04	8° 𐌆 17'06	4°30'09
direct	-2276 Jul 17 j 18:45	20° 𐌆 20'55		morning rise	-2275 Jun 27 j 21:37	3° 𐌆 45'18	
morning max el	-2276 Jul 24 j 18:08	23° 𐌆 48'49	18°00'26	direct	-2275 Jun 30 j 09:48	3° 𐌆 23'21	
asc. node	-2276 Jul 26 j 02:24	25° 𐌆 13'32		morning max el	-2275 Jul 08 j 03:30	7° 𐌆 05'34	18°24'58
	-2276 Jul 29 j 17:46	0° 𐌆		asc. node	-2275 Jul 12 j 23:29	12° 𐌆 55'15	
morning set	-2276 Aug 09 j 18:21	19° 𐌆 01'47			-2275 Jul 22 j 20:15	0° 𐌆	
	-2276 Aug 15 j 18:36	0° 𐌆		morning set	-2275 Jul 24 j 06:01	2° 𐌆 41'02	
superior conj	-2276 Aug 20 j 03:04	7° 𐌆 44'08	1°32'11				
minimum elong	-2276 Aug 20 j 07:21	8° 𐌆 02'51	1°31'53	superior conj	-2275 Aug 02 j 10:03	20° 𐌆 02'50	1°45'39
max. Earth dist.	-2276 Aug 27 j 14:51	20° 𐌆 29'44	1.42153 AU	minimum elong	-2275 Aug 02 j 11:53	20° 𐌆 11'15	1°45'37
					-2275 Aug 07 j 22:38	0° 𐌆	
				max. Earth dist.	-2275 Aug 09 j 19:40	3° 𐌆 16'18	1.40280 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2275 Aug 14 j 07:53	10°Ω54'32		superior conj	-2274 Jul 16 j 11:18	3°Ω17'31	1°48'15
desc. node	-2275 Aug 23 j 05:17	25°Ω07'33		minimum elong	-2274 Jul 16 j 10:55	3°Ω15'42	1°48'18
	-2275 Aug 26 j 10:12	0°൬		max. Earth dist.	-2274 Jul 22 j 22:08	15°Ω25'09	1.38305 AU
evening max el	-2275 Sep 18 j 00:29	29°൬41'51	23°28'48	evening rise	-2274 Jul 26 j 18:26	22°Ω16'50	
	-2275 Sep 18 j 07:48	0°Ω			-2274 Jul 31 j 07:00	0°Ω	
retrograde	-2275 Sep 28 j 12:22	5°Ω54'02		desc. node	-2274 Aug 10 j 02:16	15°Ω31'25	
evening set	-2275 Oct 03 j 12:54	3°Ω48'31			-2274 Aug 20 j 07:07	0°൬	
	-2275 Oct 07 j 00:00	30°൬൬		evening max el	-2274 Aug 31 j 12:05	13°൬14'03	24°47'47
inferior conj	-2275 Oct 08 j 20:56	27°൬28'35	-0°01'27	retrograde	-2274 Sep 12 j 01:18	19°൬57'43	
minimum elong	-2275 Oct 08 j 20:58	27°൬28'29	0°01'26	evening set	-2274 Sep 17 j 16:44	17°൬33'59	
transit middle	-2275 Oct 08 j 20:58	27°൬28'29	0°01'26	min. Earth dist.	-2274 Sep 22 j 06:40	12°൬20'05	0.67194 AU
transit begin	-2275 Oct 08 j 18:16	27°൬37'43		inferior conj	-2274 Sep 23 j 02:20	11°൬14'47	-0°55'50
transit end	-2275 Oct 08 j 23:39	27°൬19'14		minimum elong	-2274 Sep 23 j 03:41	11°൬10'18	0°55'14
min. Earth dist.	-2275 Oct 08 j 11:48	27°൬59'53	0.67488 AU	asc. node	-2274 Sep 25 j 19:41	7°൬48'34	
asc. node	-2275 Oct 08 j 22:37	27°൬22'49		morning rise	-2274 Sep 28 j 14:39	5°൬11'34	
morning rise	-2275 Oct 14 j 04:55	21°൬18'39		direct	-2274 Oct 02 j 05:46	3°൬55'33	
direct	-2275 Oct 18 j 08:06	19°൬43'04		morning max el	-2274 Oct 09 j 21:13	8°൬20'27	20°03'05
morning max el	-2275 Oct 26 j 21:46	24°൬45'24	21°14'14		-2274 Oct 25 j 21:29	0°Ω	
	-2275 Oct 31 j 11:55	0°Ω		morning set	-2274 Nov 05 j 08:48	16°Ω00'03	
desc. node	-2275 Nov 19 j 04:45	26°Ω35'33		desc. node	-2274 Nov 06 j 01:46	17°Ω05'43	
	-2275 Nov 21 j 10:19	0°൬			-2274 Nov 14 j 07:29	0°൬	
morning set	-2275 Nov 26 j 11:31	7°൬50'32		max. Earth dist.	-2274 Nov 16 j 16:37	3°൬47'17	1.43866 AU
max. Earth dist.	-2275 Dec 04 j 06:07	20°൬18'25	1.42365 AU				
	-2275 Dec 10 j 01:42	0°✠		superior conj	-2274 Nov 21 j 21:16	12°൬10'13	-1°30'47
				minimum elong	-2274 Nov 21 j 14:04	11°൬40'51	1°30'09
superior conj	-2275 Dec 11 j 11:21	2°✠23'21	-1°52'35		-2274 Dec 02 j 13:35	0°✠	
minimum elong	-2275 Dec 11 j 07:46	2°✠08'01	1°52'29	evening rise	-2274 Dec 05 j 01:15	4°✠15'22	
evening rise	-2275 Dec 22 j 19:40	22°✠26'22			-2274 Dec 21 j 03:40	0°Ω	
	-2275 Dec 27 j 00:28	0°Ω		asc. node	-2274 Dec 22 j 18:51	1°Ω51'06	
asc. node	-2274 Jan 04 j 21:48	14°Ω32'21		evening max el	-2274 Dec 23 j 01:18	2°Ω07'40	18°13'54
evening max el	-2274 Jan 08 j 12:50	18°Ω52'38	18°08'16	retrograde	-2274 Dec 29 j 13:41	5°Ω37'28	
retrograde	-2274 Jan 15 j 05:45	22°Ω19'24		evening set	-2273 Jan 01 j 10:10	4°Ω55'15	
evening set	-2274 Jan 17 j 22:22	21°Ω46'17			-2273 Jan 07 j 05:48	30°൬✠	
inferior conj	-2274 Jan 24 j 13:41	16°Ω47'05	3°57'42	inferior conj	-2273 Jan 07 j 14:51	29°✠35'33	3°49'57
minimum elong	-2274 Jan 24 j 13:45	16°Ω46'55	3°57'39	minimum elong	-2273 Jan 07 j 13:02	29°✠40'29	3°49'43
min. Earth dist.	-2274 Jan 27 j 15:47	13°Ω50'04	0.61311 AU	min. Earth dist.	-2273 Jan 10 j 03:14	26°✠52'28	0.63202 AU
morning rise	-2274 Jan 31 j 03:50	10°Ω59'56		morning rise	-2273 Jan 13 j 15:11	23°✠37'25	
direct	-2274 Feb 07 j 02:10	8°Ω37'34		direct	-2273 Jan 20 j 16:04	20°✠52'50	
desc. node	-2274 Feb 15 j 03:55	11°Ω25'02		desc. node	-2273 Feb 02 j 00:59	27°✠18'09	
morning max el	-2274 Feb 21 j 04:32	16°Ω23'20	27°38'51	morning max el	-2273 Feb 03 j 11:12	28°✠39'56	27°41'24
	-2274 Mar 04 j 10:12	0°≈			-2273 Feb 04 j 18:38	0°Ω	
	-2274 Mar 22 j 05:30	0°✠			-2273 Feb 26 j 05:18	0°≈	
morning set	-2274 Mar 25 j 17:39	7°✠01'42		morning set	-2273 Mar 09 j 17:44	21°≈19'39	
max. Earth dist.	-2274 Mar 31 j 19:55	19°✠56'58	1.32602 AU		-2273 Mar 13 j 23:02	0°✠	
				max. Earth dist.	-2273 Mar 15 j 02:52	2°✠26'54	1.33104 AU
superior conj	-2274 Apr 02 j 00:21	22°✠31'43	-0°09'09				
minimum elong	-2274 Apr 02 j 00:46	22°✠34'00	0°09'04	superior conj	-2273 Mar 17 j 08:53	7°✠15'30	-0°34'59
behind sun begin	-2274 Apr 01 j 20:35	22°✠11'10		minimum elong	-2273 Mar 17 j 10:29	7°✠24'09	0°34'41
behind sun end	-2274 Apr 02 j 04:57	22°✠56'50		asc. node	-2273 Mar 20 j 18:11	14°✠34'15	
asc. node	-2274 Apr 02 j 21:10	24°✠25'20		evening rise	-2273 Mar 24 j 10:58	22°✠28'45	
	-2274 Apr 05 j 10:33	0°൬			-2273 Mar 28 j 02:49	0°൬	
evening rise	-2274 Apr 08 j 23:15	7°൬34'24		evening max el	-2273 Apr 16 j 18:01	29°൬39'07	23°23'32
	-2274 Apr 20 j 18:10	0°Ω			-2273 Apr 17 j 02:49	0°Ω	
evening max el	-2274 May 05 j 02:41	18°Ω58'20	24°56'24	retrograde	-2273 Apr 30 j 07:00	6°Ω23'12	
desc. node	-2274 May 14 j 02:56	25°Ω07'08		desc. node	-2273 Apr 30 j 24:00	6°Ω22'04	
retrograde	-2274 May 19 j 03:01	26°Ω04'55		evening set	-2273 May 03 j 23:30	5°Ω53'22	
evening set	-2274 May 24 j 04:43	25°Ω06'06		min. Earth dist.	-2273 May 11 j 04:30	2°Ω36'29	0.55890 AU
min. Earth dist.	-2274 May 29 j 14:41	22°Ω13'50	0.57402 AU	inferior conj	-2273 May 13 j 02:56	1°Ω27'47	-3°07'27
inferior conj	-2274 Jun 01 j 14:37	20°Ω13'51	-4°09'17	minimum elong	-2273 May 12 j 20:24	1°Ω37'28	3°05'44
minimum elong	-2274 Jun 01 j 10:17	20°Ω21'08	4°08'39		-2273 May 15 j 15:46	30°൬൬	
morning rise	-2274 Jun 09 j 18:45	16°Ω03'00		morning rise	-2273 May 21 j 20:02	27°൬30'41	
direct	-2274 Jun 12 j 07:28	15°Ω44'24		direct	-2273 May 24 j 10:16	27°൬14'08	
morning max el	-2274 Jun 21 j 05:26	19°Ω54'01	19°10'04		-2273 Jun 01 j 08:07	0°Ω	
	-2274 Jun 29 j 00:17	0°II		morning max el	-2273 Jun 03 j 21:30	2°Ω05'18	20°15'49
asc. node	-2274 Jun 29 j 20:32	1°II23'24		asc. node	-2273 Jun 16 j 17:33	20°Ω26'40	
morning set	-2274 Jul 08 j 03:33	16°II51'19			-2273 Jun 21 j 15:17	0°II	
	-2274 Jul 14 j 18:44	0°Ω		morning set	-2273 Jun 22 j 07:51	1°II23'58	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2273 Jun 30 j 01:38	17° Π 13'12	1°42'30	superior conj	-2272 Jun 13 j 01:12	1° Π 38'37	1°30'27
minimum elong	-2273 Jun 29 j 23:49	17° Π 04'00	1°42'26	minimum elong	-2272 Jun 12 j 22:42	1° Π 25'32	1°30'13
max. Earth dist.	-2273 Jul 05 j 03:32	27° Π 14'21	1.36465 AU	max. Earth dist.	-2272 Jun 16 j 16:53	9° Π 09'24	1.34933 AU
	-2273 Jul 06 j 14:16	0° \mathfrak{S}		evening rise	-2272 Jun 21 j 06:13	18° Π 08'27	
evening rise	-2273 Jul 09 j 03:34	4° \mathfrak{S} 45'45			-2272 Jun 27 j 16:58	0° \mathfrak{S}	
	-2273 Jul 24 j 04:30	0° Ω		desc. node	-2272 Jul 13 j 20:17	25° \mathfrak{S} 18'44	
desc. node	-2273 Jul 27 j 23:16	5° Ω 37'43			-2272 Jul 17 j 08:57	0° Ω	
evening max el	-2273 Aug 13 j 23:08	26° Ω 47'54	25°58'05	evening max el	-2272 Jul 26 j 10:35	10° Ω 17'59	26°51'43
	-2273 Aug 17 j 13:46	0° \mathfrak{M}		retrograde	-2272 Aug 08 j 13:00	17° Ω 36'34	
retrograde	-2273 Aug 26 j 09:36	3° \mathfrak{M} 54'02		evening set	-2272 Aug 15 j 07:42	14° Ω 49'38	
evening set	-2273 Sep 01 j 15:44	1° \mathfrak{M} 15'14		min. Earth dist.	-2272 Aug 19 j 05:49	10° Ω 50'43	0.65584 AU
	-2273 Sep 02 j 23:38	30° \mathfrak{R} Ω		inferior conj	-2272 Aug 21 j 01:39	8° Ω 42'09	-2°41'13
min. Earth dist.	-2273 Sep 05 j 21:24	26° Ω 38'29	0.66568 AU	minimum elong	-2272 Aug 21 j 05:21	8° Ω 31'19	2°39'57
inferior conj	-2273 Sep 07 j 04:34	25° Ω 00'17	-1°49'45	morning rise	-2272 Aug 27 j 03:27	3° Ω 01'34	
minimum elong	-2273 Sep 07 j 07:12	24° Ω 51'58	1°48'41	asc. node	-2272 Aug 29 j 13:47	2° Ω 16'19	
morning rise	-2273 Sep 12 j 22:52	19° Ω 06'50		direct	-2272 Aug 30 j 01:00	2° Ω 15'06	
asc. node	-2273 Sep 12 j 16:44	19° Ω 16'37		morning max el	-2272 Sep 05 j 15:51	5° Ω 53'00	18°24'59
direct	-2273 Sep 16 j 04:01	18° Ω 07'20			-2272 Sep 22 j 02:52	0° \mathfrak{M}	
morning max el	-2273 Sep 23 j 03:51	22° Ω 04'10	19°06'04	morning set	-2272 Sep 25 j 03:16	4° \mathfrak{M} 55'01	
	-2273 Sep 29 j 12:35	0° \mathfrak{M}		desc. node	-2272 Oct 09 j 19:45	28° \mathfrak{M} 28'32	
morning set	-2273 Oct 15 j 16:59	24° \mathfrak{M} 48'24					
	-2273 Oct 19 j 00:22	0° \mathfrak{L}		superior conj	-2272 Oct 10 j 06:18	29° \mathfrak{M} 10'11	-0°02'51
desc. node	-2273 Oct 23 j 22:45	7° \mathfrak{L} 44'29		minimum elong	-2272 Oct 10 j 05:55	29° \mathfrak{M} 08'42	0°02'49
max. Earth dist.	-2273 Oct 30 j 08:47	17° \mathfrak{L} 50'07	1.44739 AU	behind sun begin	-2272 Oct 09 j 18:48	28° \mathfrak{M} 24'47	
				behind sun end	-2272 Oct 10 j 17:02	29° \mathfrak{M} 52'36	
superior conj	-2273 Nov 01 j 06:23	20° \mathfrak{L} 50'14	-0°51'52		-2272 Oct 10 j 18:55	0° \mathfrak{L}	
minimum elong	-2273 Nov 01 j 00:04	20° \mathfrak{L} 25'17	0°51'06	max. Earth dist.	-2272 Oct 12 j 02:57	2° \mathfrak{L} 06'16	1.44888 AU
	-2273 Nov 07 j 00:40	0° \mathfrak{M}		evening rise	-2272 Oct 26 j 16:03	24° \mathfrak{L} 56'51	
evening rise	-2273 Nov 16 j 08:49	15° \mathfrak{M} 06'40			-2272 Oct 29 j 21:12	0° \mathfrak{M}	
	-2273 Nov 25 j 11:58	0° \mathfrak{J}		greatest brilliancy	-2272 Nov 05 j 23:16	11° \mathfrak{M} 04'18	-0.8m
evening max el	-2273 Dec 06 j 13:13	15° \mathfrak{J} 29'58	18°37'58	evening max el	-2272 Nov 18 j 22:17	28° \mathfrak{M} 56'01	19°19'11
asc. node	-2273 Dec 09 j 15:53	18° \mathfrak{J} 05'30			-2272 Nov 20 j 00:26	0° \mathfrak{J}	
retrograde	-2273 Dec 13 j 05:19	19° \mathfrak{J} 13'31		asc. node	-2272 Nov 25 j 12:56	3° \mathfrak{J} 00'42	
evening set	-2273 Dec 16 j 06:41	18° \mathfrak{J} 20'57		retrograde	-2272 Nov 26 j 01:11	3° \mathfrak{J} 02'10	
inferior conj	-2273 Dec 22 j 03:23	12° \mathfrak{J} 43'09	3°26'24	evening set	-2272 Nov 29 j 09:09	1° \mathfrak{J} 57'25	
minimum elong	-2273 Dec 22 j 00:35	12° \mathfrak{J} 51'30	3°25'46		-2272 Dec 01 j 16:45	30° \mathfrak{R} \mathfrak{M}	
min. Earth dist.	-2273 Dec 24 j 00:41	10° \mathfrak{J} 28'12	0.64776 AU	inferior conj	-2272 Dec 05 j 00:04	26° \mathfrak{M} 04'30	2°51'44
morning rise	-2273 Dec 27 j 18:06	6° \mathfrak{J} 37'16		minimum elong	-2272 Dec 04 j 21:04	26° \mathfrak{M} 14'05	2°50'49
direct	-2272 Jan 03 j 12:57	3° \mathfrak{J} 45'23		min. Earth dist.	-2272 Dec 06 j 07:12	24° \mathfrak{M} 24'48	0.65988 AU
morning max el	-2272 Jan 16 j 20:40	11° \mathfrak{J} 27'12	27°09'40	morning rise	-2272 Dec 10 j 08:44	19° \mathfrak{M} 53'25	
desc. node	-2272 Jan 19 j 22:02	14° \mathfrak{J} 41'40		direct	-2272 Dec 16 j 16:09	17° \mathfrak{M} 07'22	
	-2272 Jan 31 j 16:19	0° \mathfrak{Z}		morning max el	-2272 Dec 29 j 06:13	24° \mathfrak{M} 32'13	26°10'12
	-2272 Feb 18 j 16:35	0° \approx			-2271 Jan 03 j 05:21	0° \mathfrak{J}	
morning set	-2272 Feb 21 j 08:44	5° \approx 06'04		desc. node	-2271 Jan 05 j 19:06	3° \mathfrak{J} 09'16	
max. Earth dist.	-2272 Feb 26 j 00:53	14° \approx 25'00	1.34016 AU		-2271 Jan 24 j 02:31	0° \mathfrak{Z}	
				morning set	-2271 Feb 03 j 10:37	18° \mathfrak{Z} 08'06	
superior conj	-2272 Feb 29 j 13:00	21° \approx 41'24	-1°00'12	max. Earth dist.	-2271 Feb 07 j 11:03	25° \mathfrak{Z} 47'14	1.35384 AU
minimum elong	-2272 Feb 29 j 15:40	21° \approx 55'28	0°59'44		-2271 Feb 09 j 14:26	0° \approx	
	-2272 Mar 04 j 11:10	0° \mathfrak{H}					
asc. node	-2272 Mar 06 j 15:12	4° \mathfrak{H} 35'28		superior conj	-2271 Feb 12 j 10:18	5° \approx 41'35	-1°23'22
evening rise	-2272 Mar 07 j 21:31	7° \mathfrak{H} 14'23		minimum elong	-2271 Feb 12 j 13:40	5° \approx 58'42	1°22'56
	-2272 Mar 20 j 04:50	0° \mathfrak{Y}		evening rise	-2271 Feb 20 j 05:00	21° \approx 44'20	
evening max el	-2272 Mar 28 j 13:11	10° \mathfrak{Y} 24'33	21°50'32	asc. node	-2271 Feb 21 j 12:15	24° \approx 23'42	
retrograde	-2272 Apr 10 j 00:12	16° \mathfrak{Y} 27'59			-2271 Feb 24 j 07:58	0° \mathfrak{H}	
evening set	-2272 Apr 12 j 15:26	16° \mathfrak{Y} 12'26		evening max el	-2271 Mar 10 j 17:39	21° \mathfrak{H} 37'28	20°28'33
desc. node	-2272 Apr 16 j 21:04	14° \mathfrak{Y} 49'32		retrograde	-2271 Mar 21 j 14:00	26° \mathfrak{H} 48'20	
min. Earth dist.	-2272 Apr 21 j 18:00	12° \mathfrak{Y} 17'37	0.55129 AU	evening set	-2271 Mar 23 j 19:26	26° \mathfrak{H} 36'08	
inferior conj	-2272 Apr 22 j 00:48	12° \mathfrak{Y} 08'03	-1°26'08	inferior conj	-2271 Apr 01 j 20:32	22° \mathfrak{H} 38'22	0°31'56
minimum elong	-2272 Apr 21 j 20:51	12° \mathfrak{Y} 13'36	1°24'46	minimum elong	-2271 Apr 01 j 21:58	22° \mathfrak{H} 36'15	0°31'25
morning rise	-2272 May 01 j 03:20	8° \mathfrak{Y} 09'49		min. Earth dist.	-2271 Apr 03 j 08:08	21° \mathfrak{H} 46'23	0.55307 AU
direct	-2272 May 03 j 23:23	7° \mathfrak{Y} 51'59		desc. node	-2271 Apr 03 j 18:08	21° \mathfrak{H} 31'57	
morning max el	-2272 May 16 j 02:47	13° \mathfrak{Y} 35'29	21°40'08	morning rise	-2271 Apr 10 j 23:03	18° \mathfrak{H} 20'08	
	-2272 May 28 j 06:49	0° \mathfrak{B}		direct	-2271 Apr 14 j 11:51	17° \mathfrak{H} 52'56	
asc. node	-2272 Jun 02 j 14:35	9° \mathfrak{B} 56'32		morning max el	-2271 Apr 27 j 22:36	24° \mathfrak{H} 27'38	23°17'18
morning set	-2272 Jun 05 j 16:40	16° \mathfrak{B} 12'46			-2271 May 02 j 23:48	0° \mathfrak{Y}	
	-2272 Jun 12 j 06:19	0° \mathfrak{I}		asc. node	-2271 May 20 j 11:38	29° \mathfrak{Y} 45'03	
					-2271 May 20 j 14:30	0° \mathfrak{B}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2271 May 21 j 03:59	1°♄10'23		morning set	-2270 May 05 j 16:07	16°♄11'11	
				asc. node	-2270 May 07 j 08:42	19°♄46'28	
superior conj	-2271 May 28 j 06:54	16°♄23'03	1°13'39		-2270 May 12 j 01:58	0°♄	
minimum elong	-2271 May 28 j 04:21	16°♄09'22	1°13'18	superior conj	-2270 May 12 j 16:26	1°♄18'43	0°53'18
max. Earth dist.	-2271 May 30 j 15:58	21°♄25'57	1.33776 AU	minimum elong	-2270 May 12 j 14:19	1°♄07'14	0°52'56
	-2271 Jun 03 j 19:37	0°♄		max. Earth dist.	-2270 May 13 j 23:17	4°♄06'00	1.32993 AU
evening rise	-2271 Jun 04 j 21:35	2°♄09'58		evening rise	-2270 May 19 j 21:52	16°♄38'33	
	-2271 Jun 20 j 14:00	0°♄			-2270 May 26 j 18:46	0°♄	
desc. node	-2271 Jun 30 j 17:19	14°♄22'51		desc. node	-2270 Jun 15 j 09:03	0°♄	
evening max el	-2271 Jul 08 j 21:47	23°♄34'07	27°21'25	-2270 Jun 17 j 14:20	2°♄34'39		
	-2271 Jul 17 j 23:59	0°♄		evening max el	-2270 Jun 21 j 06:40	6°♄23'45	27°21'12
retrograde	-2271 Jul 22 j 10:54	0°♄56'23		retrograde	-2270 Jul 05 j 02:23	13°♄44'30	
	-2271 Jul 26 j 15:30	30°♄		evening set	-2270 Jul 12 j 06:01	11°♄16'01	
evening set	-2271 Jul 29 j 13:41	28°♄11'58		min. Earth dist.	-2270 Jul 15 j 19:59	8°♄20'46	0.62510 AU
min. Earth dist.	-2271 Aug 02 j 05:50	24°♄48'35	0.64223 AU	inferior conj	-2270 Jul 18 j 18:18	5°♄33'05	-4°05'12
inferior conj	-2271 Aug 04 j 15:12	22°♄15'13	-3°27'41	minimum elong	-2270 Jul 18 j 21:59	5°♄24'14	4°04'31
minimum elong	-2271 Aug 04 j 19:24	22°♄03'59	3°26'33	morning rise	-2270 Jul 25 j 15:10	0°♄27'25	
morning rise	-2271 Aug 11 j 01:54	16°♄50'32			-2270 Jul 27 j 11:44	30°♄	
direct	-2271 Aug 13 j 18:14	16°♄13'48		direct	-2270 Jul 28 j 04:37	29°♄57'43	
asc. node	-2271 Aug 16 j 10:51	16°♄50'59			-2270 Jul 28 j 21:26	0°♄	
morning max el	-2271 Aug 20 j 06:42	19°♄41'10	18°01'02	asc. node	-2270 Aug 03 j 07:57	2°♄50'17	
	-2271 Aug 27 j 22:45	0°♄		morning max el	-2270 Aug 03 j 21:40	3°♄22'44	17°55'10
morning set	-2271 Sep 06 j 16:53	16°♄20'20		morning set	-2270 Aug 20 j 04:41	28°♄49'23	
	-2271 Sep 14 j 19:22	0°♄			-2270 Aug 20 j 20:29	0°♄	
superior conj	-2271 Sep 19 j 19:17	8°♄12'02	0°43'42	superior conj	-2270 Aug 31 j 10:25	18°♄31'28	1°18'33
minimum elong	-2271 Sep 19 j 23:54	8°♄30'45	0°43'08	minimum elong	-2270 Aug 31 j 15:42	18°♄53'50	1°18'02
max. Earth dist.	-2271 Sep 24 j 20:14	16°♄17'57	1.44310 AU		-2270 Sep 07 j 08:01	0°♄	
desc. node	-2271 Sep 26 j 16:47	19°♄14'34		max. Earth dist.	-2270 Sep 07 j 10:07	0°♄08'32	1.43093 AU
	-2271 Oct 03 j 13:41	0°♄		desc. node	-2270 Sep 13 j 13:46	9°♄58'59	
evening rise	-2271 Oct 06 j 03:09	3°♄57'50		evening rise	-2270 Sep 15 j 08:54	12°♄47'55	
	-2271 Oct 23 j 10:11	0°♄			-2270 Sep 26 j 16:28	0°♄	
evening max el	-2271 Nov 02 j 02:41	12°♄23'37	20°15'44	evening max el	-2270 Oct 16 j 01:10	25°♄50'43	21°24'50
retrograde	-2271 Nov 09 j 22:33	16°♄59'45			-2270 Oct 21 j 04:25	0°♄	
asc. node	-2271 Nov 12 j 10:00	16°♄24'23		retrograde	-2270 Oct 24 j 19:22	1°♄02'36	
evening set	-2271 Nov 13 j 15:16	15°♄40'28			-2270 Oct 28 j 03:58	30°♄	
inferior conj	-2271 Nov 19 j 02:14	9°♄35'40	2°09'15	evening set	-2270 Oct 28 j 23:00	29°♄26'24	
minimum elong	-2271 Nov 18 j 23:38	9°♄44'23	2°08'17	asc. node	-2270 Oct 30 j 07:05	28°♄14'15	
min. Earth dist.	-2271 Nov 19 j 20:42	8°♄33'38	0.66834 AU	inferior conj	-2270 Nov 03 j 07:38	23°♄12'56	1°21'11
morning rise	-2271 Nov 24 j 07:47	3°♄21'49		minimum elong	-2270 Nov 03 j 05:51	23°♄19'05	1°20'27
direct	-2271 Nov 30 j 00:54	0°♄51'05		min. Earth dist.	-2270 Nov 03 j 14:47	22°♄48'22	0.67339 AU
morning max el	-2271 Dec 11 j 14:46	7°♄44'46	24°52'21	morning rise	-2270 Nov 08 j 12:32	16°♄58'45	
desc. node	-2271 Dec 23 j 16:10	22°♄22'18		direct	-2270 Nov 13 j 14:21	14°♄48'44	
	-2271 Dec 29 j 01:32	0°♄		morning max el	-2270 Nov 23 j 23:46	21°♄00'23	23°26'01
morning set	-2270 Jan 16 j 18:06	0°♄10'54			-2270 Dec 01 j 16:57	0°♄	
	-2270 Jan 16 j 15:39	0°♄		desc. node	-2270 Dec 10 j 13:12	12°♄06'52	
max. Earth dist.	-2270 Jan 20 j 10:32	6°♄50'34	1.37179 AU		-2270 Dec 22 j 08:12	0°♄	
superior conj	-2270 Jan 26 j 21:47	19°♄08'02	-1°42'32	morning set	-2270 Dec 29 j 00:48	10°♄57'03	
minimum elong	-2270 Jan 27 j 01:04	19°♄24'04	1°42'17	max. Earth dist.	-2269 Jan 02 j 05:56	18°♄10'35	1.39242 AU
	-2270 Feb 01 j 08:59	0°♄			-2269 Jan 08 j 19:48	0°♄	
evening rise	-2270 Feb 04 j 07:17	5°♄52'51		superior conj	-2269 Jan 09 j 19:17	1°♄48'57	-1°55'05
asc. node	-2270 Feb 08 j 09:18	13°♄53'53		minimum elong	-2269 Jan 09 j 21:12	1°♄57'51	1°55'04
	-2270 Feb 18 j 06:13	0°♄		evening rise	-2269 Jan 19 j 01:42	19°♄32'27	
evening max el	-2270 Feb 21 j 09:04	3°♄27'29	19°23'44		-2269 Jan 24 j 14:17	0°♄	
retrograde	-2270 Mar 02 j 13:02	7°♄49'53		asc. node	-2269 Jan 26 j 06:21	2°♄59'04	
evening set	-2270 Mar 04 j 19:39	7°♄34'56		evening max el	-2269 Feb 04 j 09:55	15°♄51'05	18°38'35
inferior conj	-2270 Mar 13 j 03:59	3°♄27'44	2°13'47	retrograde	-2269 Feb 12 j 06:05	19°♄39'48	
minimum elong	-2270 Mar 13 j 08:35	3°♄20'10	2°12'26	evening set	-2269 Feb 14 j 16:46	19°♄18'54	
min. Earth dist.	-2270 Mar 15 j 23:00	1°♄38'15	0.56389 AU	inferior conj	-2269 Feb 22 j 07:04	14°♄52'58	3°20'40
	-2270 Mar 18 j 17:48	30°♄		minimum elong	-2269 Feb 22 j 11:02	14°♄45'22	3°19'54
morning rise	-2270 Mar 21 j 18:46	28°♄39'02		min. Earth dist.	-2269 Feb 25 j 15:57	12°♄19'32	0.58116 AU
desc. node	-2270 Mar 21 j 15:13	28°♄42'10		morning rise	-2269 Mar 02 j 02:46	9°♄35'22	
direct	-2270 Mar 26 j 10:46	27°♄49'17		direct	-2269 Mar 07 j 22:37	8°♄10'44	
	-2270 Apr 03 j 00:49	0°♄		desc. node	-2269 Mar 08 j 12:18	8°♄11'33	
morning max el	-2270 Apr 09 j 13:31	5°♄00'19	24°56'16	morning max el	-2269 Mar 22 j 05:48	15°♄42'04	26°22'11
	-2270 Apr 27 j 10:30	0°♄					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2269 Apr 02 j 19:49	0° H		morning max el	-2268 Mar 03 j 03:48	26° Z 56'56	27°20'56
	-2269 Apr 19 j 14:08	0° Y			-2268 Mar 06 j 01:48	0° \approx	
morning set	-2269 Apr 20 j 03:23	1° Y 09'13			-2268 Mar 26 j 07:35	0° H	
asc. node	-2269 Apr 24 j 05:45	9° Y 55'43		morning set	-2268 Apr 03 j 11:59	15° H 57'52	
				max. Earth dist.	-2268 Apr 10 j 00:39	29° H 56'32	1.32481 AU
superior conj	-2269 Apr 27 j 03:52	16° Y 19'02	0°30'20	asc. node	-2268 Apr 10 j 02:46	0° Y 08'08	
minimum elong	-2269 Apr 27 j 02:34	16° Y 11'53	0°30'05		-2268 Apr 10 j 01:17	0° Y	
max. Earth dist.	-2269 Apr 27 j 11:27	17° Y 00'36	1.32563 AU				
	-2269 May 03 j 12:00	0° Z		superior conj	-2268 Apr 10 j 15:29	1° Y 17'45	0°05'36
evening rise	-2269 May 04 j 04:07	1° Z 24'19		minimum elong	-2268 Apr 10 j 15:14	1° Y 16'21	0°05'32
	-2269 May 19 j 19:40	0° II		behind sun begin	-2268 Apr 10 j 10:30	0° Y 50'29	
evening max el	-2269 Jun 03 j 10:33	18° II 34'38	26°48'02	behind sun end	-2268 Apr 10 j 19:57	1° Y 42'15	
desc. node	-2269 Jun 04 j 11:22	19° II 32'12		evening rise	-2268 Apr 17 j 14:00	16° Y 18'52	
retrograde	-2269 Jun 17 j 10:22	25° II 52'38			-2268 Apr 24 j 10:28	0° Z	
evening set	-2269 Jun 24 j 04:24	23° II 53'26			-2268 May 15 j 07:22	0° II	
min. Earth dist.	-2269 Jun 28 j 00:01	21° II 13'02	0.60532 AU	evening max el	-2268 May 15 j 07:40	0° II 00'44	25°43'59
inferior conj	-2269 Jul 01 j 07:29	18° II 27'15	-4°27'38	desc. node	-2268 May 21 j 08:25	4° II 44'40	
minimum elong	-2269 Jul 01 j 09:08	18° II 23'46	4°27'28	retrograde	-2268 May 29 j 09:22	7° II 14'17	
morning rise	-2269 Jul 08 j 15:43	13° II 43'16		evening set	-2268 Jun 04 j 05:02	5° II 53'15	
direct	-2269 Jul 11 j 04:09	13° II 18'43		min. Earth dist.	-2268 Jun 08 j 19:55	3° II 10'04	0.58484 AU
morning max el	-2269 Jul 18 j 09:55	16° II 51'02	18°08'26	inferior conj	-2268 Jun 12 j 03:03	0° II 47'05	-4°25'48
asc. node	-2269 Jul 21 j 05:02	19° II 59'03		minimum elong	-2268 Jun 12 j 01:03	0° II 50'43	4°25'38
	-2269 Jul 27 j 17:41	0° S			-2268 Jun 13 j 05:12	30° R Z	
morning set	-2269 Aug 03 j 09:04	12° S 07'06		morning rise	-2268 Jun 19 j 23:43	26° Z 25'21	
				direct	-2268 Jun 22 j 12:08	26° Z 04'56	
superior conj	-2269 Aug 13 j 04:22	0° O 11'13	1°39'24	morning max el	-2268 Jun 30 j 16:29	29° Z 56'40	18°41'44
minimum elong	-2269 Aug 13 j 07:38	0° O 25'52	1°39'13		-2268 Jun 30 j 17:54	0° II	
	-2269 Aug 13 j 01:52	0° O		asc. node	-2268 Jul 07 j 02:05	8° II 01'33	
max. Earth dist.	-2269 Aug 20 j 18:46	13° O 23'23	1.41390 AU	morning set	-2268 Jul 17 j 01:20	26° II 00'19	
evening rise	-2269 Aug 26 j 04:17	22° O 17'35			-2268 Jul 19 j 02:33	0° S	
desc. node	-2269 Aug 31 j 10:45	0° P 38'54					
	-2269 Aug 31 j 00:46	0° P		superior conj	-2268 Jul 25 j 19:50	12° S 55'48	1°47'55
	-2269 Sep 20 j 19:29	0° A		minimum elong	-2268 Jul 25 j 20:39	12° S 59'39	1°47'57
evening max el	-2269 Sep 28 j 17:54	9° A 18'10	22°42'20	max. Earth dist.	-2268 Aug 01 j 22:05	25° S 52'42	1.39432 AU
retrograde	-2269 Oct 08 j 14:03	15° A 08'40			-2268 Aug 04 j 06:47	0° O	
evening set	-2269 Oct 13 j 06:36	13° A 13'49		evening rise	-2268 Aug 06 j 00:01	2° O 56'21	
asc. node	-2269 Oct 17 j 04:10	8° A 52'07		desc. node	-2268 Aug 17 j 07:44	21° O 09'48	
inferior conj	-2269 Oct 18 j 14:25	6° A 55'08	0°29'25		-2268 Aug 23 j 06:30	0° P	
minimum elong	-2269 Oct 18 j 13:44	6° A 57'29	0°29'07	evening max el	-2268 Sep 10 j 06:27	22° P 47'18	24°02'49
min. Earth dist.	-2269 Oct 18 j 11:04	7° A 06'41	0.67528 AU	retrograde	-2268 Sep 21 j 05:29	29° P 14'16	
morning rise	-2269 Oct 23 j 20:46	0° A 43'01		evening set	-2268 Sep 26 j 12:19	27° P 00'32	
	-2269 Oct 24 j 20:30	30° R P		inferior conj	-2268 Oct 01 j 20:49	20° P 40'14	-0°24'27
direct	-2269 Oct 28 j 07:45	28° P 55'18		minimum elong	-2268 Oct 01 j 21:24	20° P 38'16	0°24'11
	-2269 Nov 01 j 02:07	0° A		min. Earth dist.	-2268 Oct 01 j 07:10	21° P 26'28	0.67404 AU
morning max el	-2269 Nov 06 j 12:32	4° A 21'49	22°00'18	asc. node	-2268 Oct 03 j 01:13	19° P 05'00	
	-2269 Nov 25 j 22:11	0° M		morning rise	-2268 Oct 07 j 06:27	14° P 32'55	
desc. node	-2269 Nov 27 j 10:14	2° M 14'04		direct	-2268 Oct 11 j 04:09	13° P 06'13	
morning set	-2269 Dec 09 j 02:34	20° M 19'08		morning max el	-2268 Oct 19 j 07:48	17° P 51'46	20°42'23
max. Earth dist.	-2269 Dec 15 j 04:57	0° Z 17'59	1.41302 AU		-2268 Oct 29 j 00:43	0° A	
	-2269 Dec 15 j 00:38	0° Z		desc. node	-2268 Nov 13 j 07:14	22° A 37'14	
				morning set	-2268 Nov 17 j 04:51	28° A 38'43	
superior conj	-2269 Dec 22 j 21:39	13° Z 31'14	-1°57'27		-2268 Nov 18 j 01:43	0° M	
minimum elong	-2269 Dec 22 j 20:29	13° Z 26'03	1°57'30	max. Earth dist.	-2268 Nov 26 j 10:51	13° M 18'17	1.43070 AU
	-2269 Dec 31 j 23:25	0° Z					
evening rise	-2268 Jan 02 j 09:02	2° Z 35'49		superior conj	-2268 Dec 02 j 23:22	24° M 02'08	-1°45'30
asc. node	-2268 Jan 13 j 03:23	21° Z 31'22		minimum elong	-2268 Dec 02 j 17:59	23° M 39'36	1°45'11
evening max el	-2268 Jan 18 j 17:31	28° Z 40'53	18°13'34		-2268 Dec 06 j 12:00	0° Z	
	-2268 Jan 20 j 05:14	0° \approx		evening rise	-2268 Dec 15 j 01:20	14° Z 54'45	
retrograde	-2268 Jan 25 j 17:25	2° \approx 11'53			-2268 Dec 23 j 17:25	0° Z	
evening set	-2268 Jan 28 j 07:52	1° \approx 43'34		asc. node	-2268 Dec 30 j 00:25	9° Z 20'44	
	-2268 Jan 31 j 12:44	30° R Z		evening max el	-2267 Jan 01 j 05:02	11° Z 49'07	18°08'19
inferior conj	-2268 Feb 04 j 06:38	26° Z 56'22	3°52'24	retrograde	-2267 Jan 07 j 19:09	15° Z 16'04	
minimum elong	-2268 Feb 04 j 08:09	26° Z 53'00	3°52'15	evening set	-2267 Jan 10 j 13:11	14° Z 39'23	
min. Earth dist.	-2268 Feb 07 j 14:04	24° Z 00'54	0.60138 AU	inferior conj	-2267 Jan 16 j 23:38	9° Z 31'18	3°56'44
morning rise	-2268 Feb 11 j 06:37	21° Z 17'28		minimum elong	-2267 Jan 16 j 22:48	9° Z 33'26	3°56'39
direct	-2268 Feb 17 j 22:18	19° Z 14'26		min. Earth dist.	-2267 Jan 19 j 20:21	6° Z 37'41	0.62142 AU
desc. node	-2268 Feb 23 j 09:23	20° Z 31'05		morning rise	-2267 Jan 23 j 07:20	3° Z 38'38	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2267 Jan 30 j 07:52	1° Z 04'52		morning max el	-2266 Jan 26 j 15:59	21° Z 23'34	27°31'40
desc. node	-2267 Feb 09 j 06:27	5° Z 17'14		desc. node	-2266 Jan 27 j 03:30	21° Z 52'28	
morning max el	-2267 Feb 13 j 07:55	8° Z 52'49	27°44'25		-2266 Feb 03 j 05:00	0° Z	
	-2267 Mar 01 j 16:07	0° \approx			-2266 Feb 22 j 18:16	0° \approx	
	-2267 Mar 18 j 09:59	0° X		morning set	-2266 Mar 02 j 12:31	14° \approx 35'47	
morning set	-2267 Mar 18 j 15:54	0° X 30'02		max. Earth dist.	-2266 Mar 07 j 14:15	24° \approx 55'54	1.33437 AU
max. Earth dist.	-2267 Mar 24 j 10:54	12° X 39'41	1.32761 AU		-2266 Mar 09 j 23:53	0° X	
superior conj	-2267 Mar 26 j 01:40	16° X 09'16	-0°20'07	superior conj	-2266 Mar 10 j 08:35	0° X 46'20	-0°45'50
minimum elong	-2267 Mar 26 j 02:36	16° X 14'18	0°19'56	minimum elong	-2266 Mar 10 j 10:40	0° X 57'28	0°45'27
asc. node	-2267 Mar 27 j 23:47	20° X 19'53		asc. node	-2266 Mar 14 j 20:48	10° X 25'59	
	-2267 Apr 01 j 11:19	0° Y		evening rise	-2266 Mar 17 j 12:59	16° X 06'32	
evening rise	-2267 Apr 02 j 01:34	1° Y 15'25			-2266 Mar 24 j 12:41	0° Y	
	-2267 Apr 17 j 23:30	0° B		evening max el	-2266 Apr 08 j 15:57	21° Y 31'14	22°43'15
evening max el	-2267 Apr 26 j 23:42	10° B 51'51	24°17'52	retrograde	-2266 Apr 21 j 19:59	27° Y 59'47	
desc. node	-2267 May 08 j 05:27	17° B 35'37		evening set	-2266 Apr 24 j 23:49	27° Y 37'57	
retrograde	-2267 May 10 j 21:12	17° B 51'49		desc. node	-2266 Apr 25 j 02:31	27° Y 36'24	
evening set	-2267 May 15 j 08:26	17° B 07'04		min. Earth dist.	-2266 May 03 j 01:07	24° Y 06'45	0.55459 AU
min. Earth dist.	-2267 May 21 j 11:21	14° B 05'29	0.56678 AU	inferior conj	-2266 May 04 j 07:38	23° Y 22'58	-2°28'29
inferior conj	-2267 May 24 j 02:35	12° B 25'38	-3°48'26	minimum elong	-2266 May 04 j 01:35	23° Y 31'40	2°26'38
minimum elong	-2267 May 23 j 20:53	12° B 34'42	3°47'18	morning rise	-2266 May 13 j 05:26	19° Y 27'08	
morning rise	-2267 Jun 01 j 12:23	8° B 22'02		direct	-2266 May 15 j 21:13	19° Y 10'36	
direct	-2267 Jun 04 j 01:17	8° B 04'42		morning max el	-2266 May 27 j 01:59	24° Y 23'55	20°49'37
morning max el	-2267 Jun 13 j 14:33	12° B 30'31	19°35'38		-2266 Jun 01 j 01:36	0° B	
asc. node	-2267 Jun 23 j 23:07	26° B 45'34		asc. node	-2266 Jun 10 j 20:10	16° B 00'47	
	-2267 Jun 25 j 18:12	0° II		morning set	-2266 Jun 15 j 08:29	24° B 59'59	
morning set	-2267 Jul 01 j 02:01	10° II 20'20			-2266 Jun 17 j 18:34	0° II	
superior conj	-2267 Jul 09 j 03:11	26° II 29'13	1°46'41	superior conj	-2266 Jun 22 j 21:50	10° II 38'07	1°38'02
minimum elong	-2267 Jul 09 j 02:06	26° II 23'52	1°46'43	minimum elong	-2266 Jun 22 j 19:38	10° II 26'50	1°37'55
	-2267 Jul 10 j 22:16	0° E		max. Earth dist.	-2266 Jun 27 j 08:38	19° II 34'54	1.35770 AU
max. Earth dist.	-2267 Jul 15 j 00:26	7° E 47'06	1.37488 AU	evening rise	-2266 Jul 01 j 13:57	27° II 41'27	
evening rise	-2267 Jul 18 j 20:44	14° E 48'07			-2266 Jul 02 j 19:47	0° E	
	-2267 Jul 27 j 19:28	0° O			-2266 Jul 21 j 02:36	0° O	
desc. node	-2267 Aug 04 j 04:44	11° O 26'38		desc. node	-2266 Jul 22 j 01:45	1° O 22'55	
	-2267 Aug 17 j 22:39	0° P		evening max el	-2266 Aug 06 j 04:53	19° O 53'34	26°23'33
evening max el	-2267 Aug 23 j 17:28	6° P 19'50	25°19'14	retrograde	-2266 Aug 18 j 22:59	27° O 06'00	
retrograde	-2267 Sep 04 j 16:41	13° P 15'07		evening set	-2266 Aug 25 j 10:42	24° O 23'03	
evening set	-2267 Sep 10 j 14:22	10° P 44'26		min. Earth dist.	-2266 Aug 29 j 13:09	20° O 02'08	0.66187 AU
min. Earth dist.	-2267 Sep 15 j 00:41	5° P 45'54	0.66964 AU	inferior conj	-2266 Aug 31 j 01:26	18° O 10'52	-2°12'01
inferior conj	-2267 Sep 16 j 01:06	4° P 26'21	-1°18'51	minimum elong	-2266 Aug 31 j 04:34	18° O 01'16	2°10'50
minimum elong	-2267 Sep 16 j 03:00	4° P 20'08	1°18'03	morning rise	-2266 Sep 05 j 22:43	12° O 22'13	
asc. node	-2267 Sep 19 j 22:17	29° O 51'31		asc. node	-2266 Sep 06 j 19:21	11° O 56'25	
	-2267 Sep 19 j 18:47	30° R 02		direct	-2266 Sep 09 j 00:23	11° O 28'34	
morning rise	-2267 Sep 21 j 15:45	28° O 26'43		morning max el	-2266 Sep 15 j 19:32	15° O 16'26	18°46'34
direct	-2267 Sep 25 j 02:16	27° O 18'15			-2266 Sep 26 j 15:28	0° P	
	-2267 Sep 30 j 20:00	0° P		morning set	-2266 Oct 06 j 22:24	16° P 16'31	
morning max el	-2267 Oct 02 j 10:25	1° P 30'32	19°36'55		-2266 Oct 15 j 14:12	0° A	
	-2267 Oct 22 j 16:14	0° A		desc. node	-2266 Oct 18 j 01:13	3° A 52'41	
morning set	-2267 Oct 27 j 03:55	6° A 56'41		max. Earth dist.	-2266 Oct 22 j 17:03	11° A 12'56	1.44893 AU
desc. node	-2267 Oct 31 j 04:13	13° A 11'18		superior conj	-2266 Oct 23 j 00:33	11° A 42'25	-0°31'37
max. Earth dist.	-2267 Nov 08 j 23:31	27° A 01'38	1.44319 AU	minimum elong	-2266 Oct 22 j 20:24	11° A 26'08	0°31'06
	-2267 Nov 10 j 20:23	0° M			-2266 Nov 03 j 14:00	0° M	
superior conj	-2267 Nov 12 j 21:52	3° M 17'53	-1°16'10	evening rise	-2266 Nov 07 j 19:22	6° M 45'20	
minimum elong	-2267 Nov 12 j 14:17	2° M 47'28	1°15'23		-2266 Nov 22 j 13:06	0° Z	
evening rise	-2267 Nov 26 j 22:04	26° M 19'57		evening max el	-2266 Nov 29 j 04:45	8° Z 33'20	18°53'30
	-2267 Nov 29 j 02:22	0° Z		asc. node	-2266 Dec 03 j 18:30	11° Z 57'08	
evening max el	-2267 Dec 15 j 17:38	25° Z 08'10	18°21'59	retrograde	-2266 Dec 06 j 00:27	12° Z 25'00	
asc. node	-2267 Dec 16 j 21:27	26° Z 14'05		evening set	-2266 Dec 09 j 04:29	11° Z 27'24	
retrograde	-2267 Dec 22 j 06:42	28° Z 42'31		inferior conj	-2266 Dec 14 j 22:30	5° Z 42'57	3°12'48
evening set	-2267 Dec 25 j 05:04	27° Z 56'11		minimum elong	-2266 Dec 14 j 19:31	5° Z 52'06	3°12'02
inferior conj	-2267 Dec 31 j 06:06	22° Z 28'47	3°41'34	min. Earth dist.	-2266 Dec 16 j 13:36	3° Z 42'33	0.65346 AU
minimum elong	-2267 Dec 31 j 03:45	22° Z 35'26	3°41'09		-2266 Dec 19 j 23:04	30° R 02	
min. Earth dist.	-2266 Jan 02 j 12:12	19° Z 56'04	0.63917 AU	morning rise	-2266 Dec 20 j 10:16	29° M 34'51	
morning rise	-2266 Jan 06 j 01:51	16° Z 27'02		direct	-2266 Dec 27 j 00:56	26° M 43'59	
direct	-2266 Jan 13 j 01:10	13° Z 37'09			-2265 Jan 04 j 02:57	0° Z	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2265 Jan 09 j 01:34	4° ♁ 19'22	26°47'09	morning rise	-2265 Dec 04 j 04:50	12° ♁ 56'09	
desc. node	-2265 Jan 14 j 00:34	9° ♁ 45'59		direct	-2265 Dec 10 j 06:22	10° ♁ 16'01	
	-2265 Jan 28 j 16:12	0° ♁		morning max el	-2265 Dec 22 j 10:47	17° ♁ 28'34	25°38'49
morning set	-2265 Feb 13 j 22:29	28° ♁ 04'40		desc. node	-2265 Dec 31 j 21:38	28° ♁ 34'28	
	-2265 Feb 14 j 22:31	0° ♁			-2264 Jan 01 j 23:29	0° ♁	
max. Earth dist.	-2265 Feb 18 j 07:21	6° ♁ 37'49	1.34553 AU		-2264 Jan 21 j 15:29	0° ♁	
				morning set	-2264 Jan 27 j 17:18	10° ♁ 43'29	
superior conj	-2265 Feb 22 j 10:10	15° ♁ 02'20	-1°10'22	max. Earth dist.	-2264 Jan 31 j 12:56	17° ♁ 50'30	1.36110 AU
minimum elong	-2265 Feb 22 j 13:12	15° ♁ 18'04	1°09'54				
evening rise	-2265 Mar 01 j 22:29	0° ♁ 46'16		superior conj	-2264 Feb 06 j 03:45	28° ♁ 49'27	-1°32'07
asc. node	-2265 Mar 01 j 17:50	0° ♁ 22'09		minimum elong	-2264 Feb 06 j 07:12	29° ♁ 06'44	1°31'45
	-2265 Mar 01 j 13:34	0° ♁			-2264 Feb 06 j 17:48	0° ♁	
	-2265 Mar 19 j 06:49	0° ♁		evening rise	-2264 Feb 14 j 04:06	15° ♁ 08'22	
evening max el	-2265 Mar 21 j 14:43	2° ♁ 26'12	21°13'42	asc. node	-2264 Feb 16 j 14:54	20° ♁ 03'38	
retrograde	-2265 Apr 02 j 09:48	8° ♁ 07'03			-2264 Feb 21 j 21:49	0° ♁	
evening set	-2265 Apr 04 j 19:18	7° ♁ 53'49		evening max el	-2264 Mar 02 j 23:48	13° ♁ 54'34	19°58'32
desc. node	-2265 Apr 11 j 23:37	5° ♁ 05'35		retrograde	-2264 Mar 13 j 02:25	18° ♁ 43'49	
inferior conj	-2265 Apr 14 j 02:44	3° ♁ 54'37	-0°36'00	evening set	-2264 Mar 15 j 07:35	18° ♁ 30'56	
minimum elong	-2265 Apr 14 j 01:02	3° ♁ 57'00	0°35'23	inferior conj	-2264 Mar 24 j 02:03	14° ♁ 30'16	1°18'46
min. Earth dist.	-2265 Apr 14 j 14:35	3° ♁ 37'54	0.55096 AU	minimum elong	-2264 Mar 24 j 05:19	14° ♁ 25'17	1°17'40
	-2265 Apr 22 j 14:27	30° ♁		min. Earth dist.	-2264 Mar 26 j 04:44	13° ♁ 13'09	0.55671 AU
morning rise	-2265 Apr 23 j 06:43	29° ♁ 50'09		desc. node	-2264 Mar 28 j 20:42	11° ♁ 43'00	
direct	-2265 Apr 26 j 08:45	29° ♁ 29'27		morning rise	-2264 Apr 02 j 00:57	9° ♁ 59'55	
	-2265 Apr 30 j 00:43	0° ♁		direct	-2264 Apr 06 j 00:20	9° ♁ 25'07	
morning max el	-2265 May 09 j 02:39	5° ♁ 35'21	22°20'27	morning max el	-2264 Apr 19 j 19:46	16° ♁ 16'45	24°00'06
	-2265 May 25 j 20:34	0° ♁			-2264 Apr 30 j 18:49	0° ♁	
asc. node	-2265 May 28 j 17:12	5° ♁ 39'07		morning set	-2264 May 14 j 06:29	24° ♁ 53'18	
morning set	-2265 May 30 j 18:34	9° ♁ 52'51		asc. node	-2264 May 14 j 14:16	25° ♁ 34'13	
					-2264 May 16 j 16:15	0° ♁	
superior conj	-2265 Jun 07 j 00:17	25° ♁ 11'53	1°23'49				
minimum elong	-2265 Jun 06 j 21:41	24° ♁ 58'11	1°23'31	superior conj	-2264 May 21 j 07:55	10° ♁ 02'30	1°05'24
	-2265 Jun 09 j 07:19	0° ♁		minimum elong	-2264 May 21 j 05:30	9° ♁ 49'28	1°05'01
max. Earth dist.	-2265 Jun 10 j 02:27	1° ♁ 38'59	1.34396 AU	max. Earth dist.	-2264 May 23 j 05:33	14° ♁ 07'17	1.33396 AU
evening rise	-2265 Jun 14 j 22:31	11° ♁ 21'40		evening rise	-2264 May 28 j 18:07	25° ♁ 36'18	
	-2265 Jun 25 j 04:31	0° ♁			-2264 May 30 j 23:16	0° ♁	
desc. node	-2265 Jul 08 j 22:47	20° ♁ 49'24			-2264 Jun 17 j 15:10	0° ♁	
	-2265 Jul 16 j 11:13	0° ♁		desc. node	-2264 Jun 24 j 19:49	9° ♁ 33'45	
evening max el	-2265 Jul 19 j 16:34	3° ♁ 19'14	27°07'50	evening max el	-2264 Jul 01 j 02:58	16° ♁ 25'19	27°25'11
retrograde	-2265 Aug 01 j 23:49	10° ♁ 39'23		retrograde	-2264 Jul 14 j 19:00	23° ♁ 47'17	
evening set	-2265 Aug 08 j 22:46	7° ♁ 52'12		evening set	-2264 Jul 21 j 23:26	21° ♁ 07'36	
min. Earth dist.	-2265 Aug 12 j 18:09	4° ♁ 08'59	0.65048 AU	min. Earth dist.	-2264 Jul 25 j 13:52	17° ♁ 57'49	0.63537 AU
inferior conj	-2265 Aug 14 j 19:38	1° ♁ 49'14	-3°01'47	inferior conj	-2264 Jul 28 j 05:06	15° ♁ 16'35	-3°45'02
minimum elong	-2265 Aug 14 j 23:38	1° ♁ 37'55	3°00'31	minimum elong	-2264 Jul 28 j 09:15	15° ♁ 05'59	3°44'02
	-2265 Aug 16 j 11:09	30° ♁		morning rise	-2264 Aug 03 j 20:01	9° ♁ 59'56	
morning rise	-2265 Aug 21 j 01:02	26° ♁ 14'58		direct	-2264 Aug 06 j 10:55	9° ♁ 26'27	
direct	-2265 Aug 23 j 20:11	25° ♁ 32'50		asc. node	-2264 Aug 10 j 13:30	10° ♁ 49'11	
asc. node	-2265 Aug 24 j 16:26	25° ♁ 36'41		morning max el	-2264 Aug 13 j 00:20	12° ♁ 51'25	17°56'20
morning max el	-2265 Aug 30 j 09:02	29° ♁ 04'57	18°12'43		-2264 Aug 24 j 17:46	0° ♁	
	-2265 Aug 31 j 05:53	0° ♁		morning set	-2264 Aug 29 j 20:26	8° ♁ 51'54	
morning set	-2265 Sep 17 j 20:43	26° ♁ 57'49					
	-2265 Sep 19 j 16:42	0° ♁		superior conj	-2264 Sep 11 j 02:45	29° ♁ 44'56	1°00'12
superior conj	-2265 Oct 02 j 03:23	20° ♁ 12'14	0°17'56	minimum elong	-2264 Sep 11 j 08:07	0° ♁ 07'09	0°59'35
minimum elong	-2265 Oct 02 j 05:35	20° ♁ 21'03	0°17'39		-2264 Sep 11 j 06:24	0° ♁	
desc. node	-2265 Oct 04 j 22:13	24° ♁ 37'31		max. Earth dist.	-2264 Sep 17 j 04:03	9° ♁ 36'07	1.43861 AU
max. Earth dist.	-2265 Oct 05 j 11:48	25° ♁ 31'10	1.44729 AU	desc. node	-2264 Sep 20 j 19:13	15° ♁ 22'56	
	-2265 Oct 08 j 08:03	0° ♁		evening rise	-2264 Sep 26 j 23:23	25° ♁ 01'20	
evening rise	-2265 Oct 18 j 16:56	16° ♁ 11'36			-2264 Sep 30 j 05:05	0° ♁	
	-2265 Oct 27 j 15:09	0° ♁			-2264 Oct 20 j 21:47	0° ♁	
greatest brilliancy	-2265 Oct 31 j 01:02	5° ♁ 11'48	-0.7m	evening max el	-2264 Oct 25 j 13:53	5° ♁ 26'34	20°43'45
evening max el	-2265 Nov 12 j 12:03	22° ♁ 00'04	19°41'28	retrograde	-2264 Nov 02 j 18:45	10° ♁ 17'46	
retrograde	-2265 Nov 19 j 21:17	26° ♁ 17'55		evening set	-2264 Nov 06 j 15:50	8° ♁ 51'28	
asc. node	-2265 Nov 20 j 15:35	26° ♁ 14'34		asc. node	-2264 Nov 06 j 12:39	8° ♁ 57'18	
evening set	-2265 Nov 23 j 08:48	25° ♁ 07'03		inferior conj	-2264 Nov 12 j 01:35	2° ♁ 42'16	1°49'24
inferior conj	-2265 Nov 28 j 21:48	19° ♁ 08'31	2°34'30	minimum elong	-2264 Nov 11 j 23:18	2° ♁ 50'04	1°48'31
minimum elong	-2265 Nov 28 j 18:55	19° ♁ 17'58	2°33'33	min. Earth dist.	-2264 Nov 12 j 15:02	1° ♁ 56'28	0.67084 AU
min. Earth dist.	-2265 Nov 29 j 23:15	17° ♁ 45'07	0.66395 AU		-2264 Nov 14 j 02:02	30° ♁	
				morning rise	-2264 Nov 17 j 06:35	26° ♁ 27'51	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2264 Nov 22 j 17:04	24°♌05'46		min. Earth dist.	-2263 Oct 27 j 10:27	16°♌12'46	0.67447 AU
	-2264 Dec 03 j 02:05	0°♍		morning rise	-2263 Nov 01 j 13:02	10°♌08'03	
morning max el	-2264 Dec 03 j 19:25	0°♍42'58	24°16'08	direct	-2263 Nov 06 j 08:22	8°♌07'26	
desc. node	-2264 Dec 17 j 18:40	18°♍01'49		morning max el	-2263 Nov 16 j 05:35	14°♌00'33	22°49'00
	-2264 Dec 25 j 22:45	0°♎			-2263 Nov 29 j 02:21	0°♍	
morning set	-2263 Jan 08 j 15:04	22°♎15'49		desc. node	-2263 Dec 04 j 15:40	7°♍56'53	
max. Earth dist.	-2263 Jan 12 j 09:54	28°♎57'01	1.38033 AU		-2263 Dec 18 j 21:54	0°♎	
	-2263 Jan 12 j 23:52	0°♏		morning set	-2263 Dec 20 j 09:42	2°♎26'38	
				max. Earth dist.	-2263 Dec 25 j 05:31	10°♎32'37	1.40125 AU
superior conj	-2263 Jan 19 j 09:50	11°♏57'43	-1°48'51				
minimum elong	-2263 Jan 19 j 12:44	12°♏11'34	1°48'43	superior conj	-2262 Jan 01 j 23:55	24°♎15'38	-1°57'36
evening rise	-2263 Jan 28 j 03:25	29°♏05'35		minimum elong	-2262 Jan 02 j 00:44	24°♎19'23	1°57'38
	-2263 Jan 28 j 14:28	0°♐			-2262 Jan 05 j 02:40	0°♏	
asc. node	-2263 Feb 02 j 11:57	9°♐24'11		evening rise	-2262 Jan 11 j 17:34	12°♏30'51	
evening max el	-2263 Feb 13 j 19:28	25°♐59'32	19°02'03	asc. node	-2262 Jan 20 j 08:59	28°♏16'48	
	-2263 Feb 21 j 00:15	0°♑			-2262 Jan 21 j 10:17	0°♐	
retrograde	-2263 Feb 22 j 08:51	0°♑06'03		evening max el	-2262 Jan 27 j 23:38	8°♐36'06	18°25'34
	-2263 Feb 23 j 17:58	30°♑		retrograde	-2262 Feb 04 j 09:48	12°♐15'12	
evening set	-2263 Feb 24 j 16:55	29°♑48'58		evening set	-2262 Feb 06 j 22:08	11°♐51'21	
inferior conj	-2263 Mar 04 j 17:26	25°♑34'30	2°46'44	inferior conj	-2262 Feb 14 j 05:30	7°♐16'53	3°37'58
minimum elong	-2263 Mar 04 j 22:09	25°♑26'14	2°45'32	minimum elong	-2262 Feb 14 j 08:30	7°♐10'44	3°37'32
min. Earth dist.	-2263 Mar 07 j 20:29	23°♑23'55	0.57059 AU	min. Earth dist.	-2262 Feb 17 j 15:30	4°♐30'49	0.58959 AU
morning rise	-2263 Mar 13 j 00:32	20°♑32'18		morning rise	-2262 Feb 21 j 16:34	1°♐49'09	
desc. node	-2263 Mar 15 j 17:47	19°♑43'25		direct	-2262 Feb 27 j 22:18	0°♐07'32	
direct	-2263 Mar 18 j 04:37	19°♑29'00		desc. node	-2262 Mar 02 j 14:51	0°♐25'59	
morning max el	-2263 Apr 01 j 10:49	26°♑51'01	25°35'19	morning max el	-2262 Mar 14 j 05:11	7°♑45'03	26°50'57
	-2263 Apr 04 j 11:23	0°♒			-2262 Mar 30 j 23:10	0°♑	
	-2263 Apr 23 j 21:17	0°♒		morning set	-2262 Apr 13 j 04:48	24°♑48'50	
morning set	-2263 Apr 28 j 18:28	9°♒53'58			-2262 Apr 15 j 15:34	0°♒	
asc. node	-2263 May 01 j 11:19	15°♒39'41		asc. node	-2262 Apr 18 j 08:21	5°♒50'56	
superior conj	-2263 May 05 j 18:30	25°♒01'18	0°43'51	superior conj	-2262 Apr 20 j 06:13	10°♒01'59	0°20'02
minimum elong	-2263 May 05 j 16:41	24°♒51'27	0°43'30	minimum elong	-2262 Apr 20 j 05:20	9°♒57'09	0°19'51
max. Earth dist.	-2263 May 06 j 15:15	26°♒54'27	1.32764 AU	max. Earth dist.	-2262 Apr 20 j 04:08	9°♒50'32	1.32489 AU
	-2263 May 08 j 01:26	0°♓		evening rise	-2262 Apr 27 j 05:19	25°♒03'56	
evening rise	-2263 May 12 j 21:15	10°♓13'19			-2262 Apr 29 j 14:48	0°♓	
	-2263 May 23 j 06:29	0°♔			-2262 May 17 j 04:39	0°♔	
desc. node	-2263 Jun 11 j 16:52	27°♔17'09		evening max el	-2262 May 26 j 10:54	10°♔50'52	26°24'09
evening max el	-2263 Jun 13 j 09:46	28°♔58'48	27°11'01	desc. node	-2262 May 29 j 13:55	13°♔34'11	
	-2263 Jun 14 j 12:11	0°♕		retrograde	-2262 Jun 09 j 12:18	18°♔07'32	
retrograde	-2263 Jun 27 j 07:41	6°♕19'21		evening set	-2262 Jun 15 j 22:05	16°♔24'19	
evening set	-2263 Jul 04 j 08:39	4°♕01'31		min. Earth dist.	-2262 Jun 20 j 00:06	13°♔44'29	0.59654 AU
min. Earth dist.	-2263 Jul 07 j 23:35	1°♕14'39	0.61691 AU	inferior conj	-2262 Jun 23 j 08:46	11°♔05'50	-4°30'28
	-2263 Jul 09 j 09:06	30°♕		minimum elong	-2262 Jun 23 j 09:01	11°♔05'19	4°30'26
inferior conj	-2263 Jul 11 j 02:40	28°♕25'05	-4°17'03	morning rise	-2262 Jun 30 j 22:09	6°♕31'13	
minimum elong	-2263 Jul 11 j 05:43	28°♕18'11	4°16'37	direct	-2262 Jul 03 j 10:22	6°♕08'37	
morning rise	-2263 Jul 18 j 04:17	23°♕28'40		morning max el	-2262 Jul 11 j 00:41	9°♕47'59	18°20'01
direct	-2263 Jul 20 j 16:59	23°♕01'30		asc. node	-2262 Jul 15 j 07:38	14°♕52'53	
morning max el	-2263 Jul 27 j 14:32	26°♕28'27	17°58'25		-2262 Jul 24 j 06:45	0°♕	
asc. node	-2263 Jul 28 j 10:35	27°♕19'45		morning set	-2262 Jul 27 j 01:47	5°♕16'36	
	-2263 Jul 30 j 16:11	0°♖					
morning set	-2263 Aug 12 j 15:53	21°♖42'43		superior conj	-2262 Aug 05 j 09:28	22°♖48'24	1°44'22
	-2263 Aug 17 j 05:19	0°♗		minimum elong	-2262 Aug 05 j 11:40	22°♖58'29	1°44'19
					-2262 Aug 09 j 09:20	0°♗	
superior conj	-2263 Aug 23 j 05:43	10°♗39'39	1°29'03	max. Earth dist.	-2262 Aug 12 j 20:59	6°♗04'32	1.40573 AU
minimum elong	-2263 Aug 23 j 10:19	10°♗59'35	1°28'40	evening rise	-2262 Aug 17 j 13:51	13°♗59'06	
max. Earth dist.	-2263 Aug 30 j 15:13	23°♗10'36	1.42409 AU	desc. node	-2262 Aug 25 j 13:12	26°♗42'19	
	-2263 Sep 03 j 19:56	0°♘			-2262 Aug 27 j 16:49	0°♘	
evening rise	-2263 Sep 06 j 08:44	4°♘01'57			-2262 Sep 18 j 18:58	0°♙	
desc. node	-2263 Sep 07 j 16:13	6°♘05'46		evening max el	-2262 Sep 21 j 00:26	2°♙21'09	23°16'46
	-2263 Sep 23 j 14:55	0°♚		retrograde	-2262 Oct 01 j 08:13	8°♙27'38	
evening max el	-2263 Oct 08 j 09:42	18°♙53'08	21°57'08	evening set	-2262 Oct 06 j 06:38	6°♙24'57	
retrograde	-2263 Oct 17 j 14:54	24°♙22'00		asc. node	-2262 Oct 11 j 06:46	0°♚32'08	
evening set	-2263 Oct 21 j 23:42	22°♙38'11		inferior conj	-2262 Oct 11 j 14:35	0°♚05'19	0°06'44
asc. node	-2263 Oct 24 j 09:43	20°♙12'23		minimum elong	-2262 Oct 11 j 14:25	0°♚05'52	0°06'40
inferior conj	-2263 Oct 27 j 07:48	16°♙21'57	0°59'36	transit middle	-2262 Oct 11 j 14:25	0°♚05'52	0°06'40
minimum elong	-2263 Oct 27 j 06:27	16°♙26'36	0°59'02	transit begin	-2262 Oct 11 j 11:57	0°♚14'21	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

transit end	-2262 Oct 11 j 16:53	29° 𐌆 57'23		inferior conj	-2261 Sep 25 j 20:18	13° 𐌆 51'18	-0°47'32
min. Earth dist.	-2262 Oct 11 j 06:58	0° 𐌆 31'27	0.67509 AU	minimum elong	-2261 Sep 25 j 21:26	13° 𐌆 47'29	0°47'03
	-2262 Oct 11 j 16:08	30° 𐌆 𐌆		asc. node	-2261 Sep 28 j 03:48	10° 𐌆 52'48	
morning rise	-2262 Oct 16 j 22:06	23° 𐌆 54'45		morning rise	-2261 Oct 01 j 07:53	7° 𐌆 47'01	
direct	-2262 Oct 21 j 03:18	22° 𐌆 15'59		direct	-2261 Oct 05 j 00:39	6° 𐌆 28'21	
morning max el	-2262 Oct 29 j 20:37	27° 𐌆 24'12	21°25'51	morning max el	-2261 Oct 12 j 19:01	10° 𐌆 58'06	20°12'50
	-2262 Nov 01 j 06:01	0° 𐌆			-2261 Oct 27 j 02:47	0° 𐌆	
desc. node	-2262 Nov 21 j 12:39	28° 𐌆 11'14		desc. node	-2261 Nov 08 j 09:40	18° 𐌆 39'45	
	-2262 Nov 22 j 17:19	0° 𐌆		morning set	-2261 Nov 08 j 21:32	19° 𐌆 25'36	
morning set	-2262 Nov 29 j 23:45	11° 𐌆 15'50			-2261 Nov 15 j 15:55	0° 𐌆	
max. Earth dist.	-2262 Dec 07 j 07:00	23° 𐌆 01'41	1.42103 AU	max. Earth dist.	-2261 Nov 19 j 16:35	6° 𐌆 24'21	1.43683 AU
	-2262 Dec 11 j 11:22	0° 𐌆					
				superior conj	-2261 Nov 25 j 06:22	15° 𐌆 26'40	-1°35'13
superior conj	-2262 Dec 14 j 16:22	5° 𐌆 28'43	-1°54'24	minimum elong	-2261 Nov 24 j 23:32	14° 𐌆 58'35	1°34'40
minimum elong	-2262 Dec 14 j 13:26	5° 𐌆 16'04	1°54'19		-2261 Dec 03 j 22:53	0° 𐌆	
evening rise	-2262 Dec 25 j 18:56	25° 𐌆 15'34		evening rise	-2261 Dec 08 j 03:25	7° 𐌆 12'26	
	-2262 Dec 28 j 09:34	0° 𐌆			-2261 Dec 21 j 23:05	0° 𐌆	
asc. node	-2261 Jan 07 j 06:01	16° 𐌆 31'58		asc. node	-2261 Dec 25 j 03:02	3° 𐌆 58'50	
evening max el	-2261 Jan 11 j 09:18	21° 𐌆 34'38	18°09'03	evening max el	-2261 Dec 25 j 21:34	4° 𐌆 47'42	18°11'52
retrograde	-2261 Jan 18 j 03:39	25° 𐌆 02'00		retrograde	-2260 Jan 01 j 10:08	8° 𐌆 16'29	
evening set	-2261 Jan 20 j 19:45	24° 𐌆 30'06		evening set	-2260 Jan 04 j 05:58	7° 𐌆 35'43	
inferior conj	-2261 Jan 27 j 12:52	19° 𐌆 33'54	3°57'04	inferior conj	-2260 Jan 10 j 12:02	2° 𐌆 18'51	3°52'16
minimum elong	-2261 Jan 27 j 13:19	19° 𐌆 32'52	3°57'00	minimum elong	-2260 Jan 10 j 10:26	2° 𐌆 23'06	3°52'04
min. Earth dist.	-2261 Jan 30 j 16:34	16° 𐌆 36'39	0.61012 AU		-2260 Jan 12 j 16:02	30° 𐌆 𐌆	
morning rise	-2261 Feb 03 j 05:28	13° 𐌆 48'48		min. Earth dist.	-2260 Jan 13 j 02:36	29° 𐌆 32'35	0.62935 AU
direct	-2261 Feb 10 j 02:28	11° 𐌆 31'09		morning rise	-2260 Jan 16 j 14:08	26° 𐌆 21'56	
desc. node	-2261 Feb 17 j 11:53	13° 𐌆 51'41		direct	-2260 Jan 23 j 15:09	23° 𐌆 39'48	
morning max el	-2261 Feb 24 j 05:37	19° 𐌆 15'53	27°35'23	desc. node	-2260 Feb 04 j 08:56	29° 𐌆 28'07	
	-2261 Mar 05 j 09:04	0° 𐌆			-2260 Feb 04 j 23:06	0° 𐌆	
	-2261 Mar 23 j 16:56	0° 𐌆		morning max el	-2260 Feb 06 j 11:46	1° 𐌆 27'20	27°43'23
morning set	-2261 Mar 28 j 11:40	9° 𐌆 31'08			-2260 Feb 27 j 12:54	0° 𐌆	
max. Earth dist.	-2261 Apr 03 j 16:35	22° 𐌆 42'49	1.32560 AU	morning set	-2260 Mar 11 j 12:50	23° 𐌆 53'00	
					-2260 Mar 14 j 12:29	0° 𐌆	
superior conj	-2261 Apr 04 j 17:26	24° 𐌆 58'21	-0°05'16	max. Earth dist.	-2260 Mar 17 j 00:35	5° 𐌆 16'50	1.32999 AU
minimum elong	-2261 Apr 04 j 17:41	24° 𐌆 59'39	0°05'12				
behind sun begin	-2261 Apr 04 j 12:52	24° 𐌆 33'26		superior conj	-2260 Mar 19 j 02:27	9° 𐌆 44'12	-0°31'06
behind sun end	-2261 Apr 04 j 22:29	25° 𐌆 25'52		minimum elong	-2260 Mar 19 j 03:53	9° 𐌆 51'56	0°30'48
asc. node	-2261 Apr 05 j 05:23	26° 𐌆 03'36		asc. node	-2260 Mar 22 j 02:25	16° 𐌆 13'23	
	-2261 Apr 07 j 00:39	0° 𐌆		evening rise	-2260 Mar 26 j 03:53	24° 𐌆 55'28	
evening rise	-2261 Apr 11 j 16:09	10° 𐌆 00'24			-2260 Mar 28 j 14:34	0° 𐌆	
	-2261 Apr 22 j 00:27	0° 𐌆			-2260 Apr 16 j 05:59	0° 𐌆	
evening max el	-2261 May 08 j 05:43	22° 𐌆 01'13	25°09'19	evening max el	-2260 Apr 18 j 20:59	2° 𐌆 43'41	23°37'46
desc. node	-2261 May 16 j 10:57	27° 𐌆 51'30		desc. node	-2260 May 02 j 08:01	9° 𐌆 32'38	
retrograde	-2261 May 22 j 06:32	29° 𐌆 09'41		retrograde	-2260 May 02 j 12:36	9° 𐌆 32'43	
evening set	-2261 May 27 j 13:12	28° 𐌆 05'19		evening set	-2260 May 06 j 09:53	8° 𐌆 59'25	
min. Earth dist.	-2261 Jun 01 j 17:42	25° 𐌆 15'54	0.57672 AU	min. Earth dist.	-2260 May 13 j 07:47	5° 𐌆 46'55	0.56071 AU
inferior conj	-2261 Jun 04 j 20:02	23° 𐌆 09'27	-4°14'57	inferior conj	-2260 May 15 j 11:11	4° 𐌆 29'43	-3°19'41
minimum elong	-2261 Jun 04 j 16:18	23° 𐌆 15'52	4°14'28	minimum elong	-2260 May 15 j 04:43	4° 𐌆 39'28	3°18'05
morning rise	-2261 Jun 12 j 22:12	18° 𐌆 55'55		morning rise	-2260 May 24 j 02:28	0° 𐌆 31'29	
direct	-2261 Jun 15 j 10:54	18° 𐌆 36'49		direct	-2260 May 26 j 16:15	0° 𐌆 14'50	
morning max el	-2261 Jun 24 j 03:53	22° 𐌆 41'14	19°02'04	morning max el	-2260 Jun 05 j 21:37	4° 𐌆 58'50	20°04'47
	-2261 Jun 30 j 03:04	0° 𐌆		asc. node	-2260 Jun 18 j 01:44	22° 𐌆 13'23	
asc. node	-2261 Jul 02 j 04:41	3° 𐌆 14'46			-2260 Jun 22 j 03:09	0° 𐌆	
morning set	-2261 Jul 10 j 22:04	19° 𐌆 23'00		morning set	-2260 Jun 24 j 01:32	3° 𐌆 52'44	
	-2261 Jul 16 j 07:06	0° 𐌆					
				superior conj	-2260 Jul 01 j 21:05	19° 𐌆 46'33	1°43'49
superior conj	-2261 Jul 19 j 08:22	5° 𐌆 56'00	1°48'26	minimum elong	-2260 Jul 01 j 19:25	19° 𐌆 38'16	1°43'47
minimum elong	-2261 Jul 19 j 08:17	5° 𐌆 55'36	1°48'30	max. Earth dist.	-2260 Jul 07 j 04:10	0° 𐌆 08'58	1.36721 AU
max. Earth dist.	-2261 Jul 25 j 23:44	18° 𐌆 19'14	1.38595 AU		-2260 Jul 07 j 02:18	0° 𐌆	
evening rise	-2261 Jul 29 j 20:41	25° 𐌆 10'29		evening rise	-2260 Jul 11 j 02:47	7° 𐌆 30'15	
	-2261 Aug 01 j 16:26	0° 𐌆			-2260 Jul 24 j 11:02	0° 𐌆	
desc. node	-2261 Aug 12 j 10:14	17° 𐌆 08'28		desc. node	-2260 Jul 29 j 07:16	7° 𐌆 17'54	
	-2261 Aug 21 j 08:36	0° 𐌆		evening max el	-2260 Aug 15 j 23:11	29° 𐌆 26'10	25°48'24
evening max el	-2261 Sep 03 j 12:14	15° 𐌆 52'43	24°36'18		-2260 Aug 16 j 13:13	0° 𐌆	
retrograde	-2261 Sep 14 j 21:46	22° 𐌆 32'08		retrograde	-2260 Aug 28 j 06:55	6° 𐌆 30'01	
evening set	-2261 Sep 20 j 11:01	20° 𐌆 10'50		evening set	-2260 Sep 03 j 10:55	3° 𐌆 53'01	
min. Earth dist.	-2261 Sep 25 j 02:11	14° 𐌆 51'46	0.67263 AU		-2260 Sep 07 j 01:55	30° 𐌆 𐌆	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2260 Sep 07 j 17:44	29°Ω10'37	0.66683 AU	minimum elong	-2259 Aug 24 j 00:43	11°Ω08'59	2°32'28
inferior conj	-2260 Sep 08 j 23:09	27°Ω37'05	-1°41'40	morning rise	-2259 Aug 29 j 21:45	5°Ω36'46	
minimum elong	-2260 Sep 09 j 01:36	27°Ω29'17	1°40'40	asc. node	-2259 Aug 31 j 21:58	4°Ω53'25	
asc. node	-2260 Sep 14 j 00:52	22°Ω08'47		direct	-2259 Sep 01 j 20:15	4°Ω48'36	
morning rise	-2260 Sep 14 j 16:28	21°Ω42'02		morning max el	-2259 Sep 08 j 12:04	8°Ω28'57	18°30'00
direct	-2260 Sep 17 j 22:54	20°Ω40'23			-2259 Sep 23 j 10:34	0°൬	
morning max el	-2260 Sep 25 j 00:43	24°Ω40'58	19°13'34	morning set	-2259 Sep 28 j 08:51	7°൬58'42	
	-2260 Sep 29 j 12:07	0°൬		desc. node	-2259 Oct 12 j 03:43	0°Ω01'05	
morning set	-2260 Oct 18 j 02:48	28°൬04'50			-2259 Oct 12 j 03:27	0°Ω	
	-2260 Oct 19 j 08:15	0°Ω					
desc. node	-2260 Oct 25 j 06:43	9°Ω17'43		superior conj	-2259 Oct 13 j 18:31	2°Ω34'06	-0°10'25
max. Earth dist.	-2260 Nov 01 j 07:54	20°Ω22'43	1.44651 AU	minimum elong	-2259 Oct 13 j 17:08	2°Ω28'40	0°10'14
				behind sun begin	-2259 Oct 13 j 08:14	1°Ω53'32	
superior conj	-2260 Nov 03 j 18:40	24°Ω15'14	-0°58'39	behind sun end	-2259 Oct 14 j 02:03	3°Ω03'48	
minimum elong	-2260 Nov 03 j 11:49	23°Ω48'03	0°57'53	max. Earth dist.	-2259 Oct 15 j 01:49	4°Ω37'20	1.44909 AU
	-2260 Nov 07 j 09:16	0°൬		evening rise	-2259 Oct 30 j 01:24	28°Ω12'06	
evening rise	-2260 Nov 18 j 14:37	18°൬13'18			-2259 Oct 31 j 04:44	0°൬	
	-2260 Nov 25 j 18:20	0°𐌶		greatest brilliancy	-2259 Nov 08 j 13:22	13°൬09'58	-0.8m
evening max el	-2260 Dec 08 j 09:45	18°𐌶09'37	18°33'15		-2259 Nov 20 j 08:37	0°𐌶	
asc. node	-2260 Dec 11 j 00:03	20°𐌶24'13		evening max el	-2259 Nov 21 j 19:27	1°𐌶35'38	19°12'03
retrograde	-2260 Dec 15 j 00:54	21°𐌶50'39		asc. node	-2259 Nov 27 j 21:07	5°𐌶32'32	
evening set	-2260 Dec 18 j 01:24	20°𐌶59'49		retrograde	-2259 Nov 28 j 20:17	5°𐌶37'47	
inferior conj	-2260 Dec 23 j 23:09	15°𐌶24'36	3°30'45	evening set	-2259 Dec 02 j 03:10	4°𐌶35'01	
minimum elong	-2260 Dec 23 j 20:26	15°𐌶32'35	3°30'12		-2259 Dec 06 j 18:44	30°൬൬	
min. Earth dist.	-2260 Dec 25 j 22:44	13°𐌶04'40	0.64563 AU	inferior conj	-2259 Dec 07 j 18:50	28°൬44'19	2°57'32
morning rise	-2260 Dec 29 j 15:02	9°𐌶19'37		minimum elong	-2259 Dec 07 j 15:49	28°൬53'52	2°56'40
direct	-2259 Jan 05 j 11:12	6°𐌶27'45		min. Earth dist.	-2259 Dec 09 j 04:01	26°൬59'02	0.65832 AU
morning max el	-2259 Jan 18 j 21:04	14°𐌶11'25	27°16'21	morning rise	-2259 Dec 13 j 04:11	26°൬33'55	
desc. node	-2259 Jan 21 j 06:01	16°𐌶40'18		direct	-2259 Dec 19 j 13:38	19°൬46'09	
	-2259 Jan 31 j 18:46	0°𐌶		morning max el	-2258 Jan 01 j 06:39	27°൬14'22	26°20'27
	-2259 Feb 19 j 03:35	0°≈			-2258 Jan 03 j 21:22	0°𐌶	
morning set	-2259 Feb 23 j 05:28	7°≈45'15		desc. node	-2258 Jan 08 j 03:04	4°𐌶59'39	
max. Earth dist.	-2259 Feb 28 j 00:07	17°≈20'05	1.33849 AU		-2258 Jan 25 j 10:24	0°𐌶	
				morning set	-2258 Feb 06 j 09:37	20°𐌶54'48	
superior conj	-2259 Mar 03 j 07:24	24°≈13'28	-0°56'28	max. Earth dist.	-2258 Feb 10 j 12:00	28°𐌶46'40	1.35154 AU
minimum elong	-2259 Mar 03 j 09:56	24°≈26'50	0°56'02		-2258 Feb 11 j 02:54	0°≈	
	-2259 Mar 06 j 00:43	0°𐌶					
asc. node	-2259 Mar 08 j 23:27	6°𐌶16'08		superior conj	-2258 Feb 15 j 05:55	8°≈18'09	-1°20'03
evening rise	-2259 Mar 10 j 14:45	9°𐌶42'55		minimum elong	-2258 Feb 15 j 09:13	8°≈35'01	1°19'37
	-2259 Mar 21 j 07:38	0°𐌶		evening rise	-2258 Feb 22 j 22:49	24°≈15'33	
evening max el	-2259 Mar 31 j 15:10	13°𐌶26'37	22°03'55	asc. node	-2258 Feb 23 j 20:29	26°≈06'33	
retrograde	-2259 Apr 13 j 07:13	19°𐌶37'16			-2258 Feb 25 j 18:47	0°𐌶	
evening set	-2259 Apr 16 j 01:08	19°𐌶20'31		evening max el	-2258 Mar 13 j 18:08	24°𐌶34'39	20°39'43
desc. node	-2259 Apr 19 j 05:04	18°𐌶23'20		retrograde	-2258 Mar 24 j 20:30	29°𐌶53'03	
inferior conj	-2259 Apr 25 j 10:35	15°𐌶13'45	-1°43'22	evening set	-2258 Mar 27 j 02:32	29°𐌶40'51	
minimum elong	-2259 Apr 25 j 05:56	15°𐌶20'18	1°41'48	inferior conj	-2258 Apr 05 j 05:39	25°𐌶43'23	0°14'24
min. Earth dist.	-2259 Apr 24 j 21:25	15°𐌶32'19	0.55183 AU	minimum elong	-2258 Apr 05 j 06:19	25°𐌶42'25	0°14'09
morning rise	-2259 May 04 j 12:07	11°𐌶16'43		transit middle	-2258 Apr 05 j 06:19	25°𐌶42'25	0°14'09
direct	-2259 May 07 j 06:41	10°𐌶59'28		transit begin	-2258 Apr 05 j 04:29	25°𐌶45'04	
morning max el	-2259 May 19 j 04:32	16°𐌶35'13	21°26'33	transit end	-2258 Apr 05 j 08:09	25°𐌶39'46	
	-2259 May 29 j 12:43	0°𐌶		desc. node	-2258 Apr 06 j 02:08	25°𐌶13'47	
asc. node	-2259 Jun 04 j 22:50	11°𐌶39'47		min. Earth dist.	-2258 Apr 06 j 11:26	25°𐌶00'24	0.55223 AU
morning set	-2259 Jun 08 j 09:49	18°𐌶39'11		morning rise	-2258 Apr 14 j 08:56	21°𐌶29'05	
	-2259 Jun 13 j 19:58	0°𐌶		direct	-2258 Apr 17 j 18:38	21°𐌶03'53	
				morning max el	-2258 May 01 j 01:27	27°𐌶31'41	23°02'24
superior conj	-2259 Jun 15 j 19:29	4°𐌶07'58	1°32'37		-2258 May 03 j 11:41	0°𐌶	
minimum elong	-2259 Jun 15 j 17:02	3°𐌶55'15	1°32'25		-2258 May 22 j 03:11	0°𐌶	
max. Earth dist.	-2259 Jun 19 j 15:57	12°𐌶00'39	1.35140 AU	asc. node	-2258 May 22 j 19:54	1°𐌶25'55	
evening rise	-2259 Jun 24 j 03:09	20°𐌶45'40		morning set	-2258 May 23 j 20:53	3°𐌶35'45	
	-2259 Jun 29 j 03:14	0°𐌶					
desc. node	-2259 Jul 16 j 04:17	27°𐌶03'03		superior conj	-2258 May 31 j 00:26	18°𐌶49'54	1°16'27
	-2259 Jul 18 j 08:16	0°𐌶		minimum elong	-2258 May 30 j 21:51	18°𐌶36'07	1°16'07
evening max el	-2259 Jul 29 j 10:37	12°𐌶57'10	26°45'07	max. Earth dist.	-2258 Jun 02 j 13:43	24°𐌶13'54	1.33924 AU
retrograde	-2259 Aug 11 j 11:10	20°𐌶14'40			-2258 Jun 05 j 08:41	0°𐌶	
evening set	-2259 Aug 18 j 04:07	17°𐌶28'28		evening rise	-2258 Jun 07 j 16:53	4°𐌶42'13	
min. Earth dist.	-2259 Aug 22 j 03:18	13°𐌶23'51	0.65751 AU		-2258 Jun 21 j 20:14	0°𐌶	
inferior conj	-2259 Aug 23 j 21:10	11°𐌶19'33	-2°33'44	desc. node	-2258 Jul 03 j 01:18	16°𐌶13'42	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2258 Jul 11 j 22:05	26°☿16'49	27°18'53	desc. node	-2257 Jun 19 j 22:21	4°☿34'48	
	-2258 Jul 16 j 07:07	0°♌		evening max el	-2257 Jun 24 j 07:30	9°☿11'20	27°23'20
retrograde	-2258 Jul 25 j 09:54	3°♌38'37		retrograde	-2257 Jul 08 j 02:14	16°☿32'12	
evening set	-2258 Aug 01 j 11:50	0°♌53'13		evening set	-2257 Jul 15 j 06:26	14°☿00'26	
	-2258 Aug 02 j 13:26	30°♋☿		min. Earth dist.	-2257 Jul 18 j 20:20	11°☿01'50	0.62785 AU
min. Earth dist.	-2258 Aug 05 j 04:46	27°☿24'45	0.64448 AU	inferior conj	-2257 Jul 21 j 16:53	8°☿15'26	-4°00'23
inferior conj	-2258 Aug 07 j 12:03	24°☿54'45	-3°21'12	minimum elong	-2257 Jul 21 j 20:44	8°☿06'02	3°59'36
minimum elong	-2258 Aug 07 j 16:13	24°☿43'23	3°19'59	morning rise	-2257 Jul 28 j 12:10	3°☿06'48	
morning rise	-2258 Aug 13 j 21:19	19°☿27'21		direct	-2257 Jul 31 j 01:58	2°☿36'08	
direct	-2258 Aug 16 j 14:18	18°☿49'18		asc. node	-2257 Aug 05 j 16:10	5°☿02'04	
asc. node	-2258 Aug 18 j 19:05	19°☿14'28		morning max el	-2257 Aug 06 j 17:46	6°☿00'46	17°54'52
morning max el	-2258 Aug 23 j 02:39	22°☿17'41	18°03'27		-2257 Aug 22 j 06:19	0°♌	
	-2258 Aug 29 j 02:24	0°♌		morning set	-2257 Aug 23 j 03:34	1°♌34'24	
morning set	-2258 Sep 09 j 18:41	19°♌13'32					
	-2258 Sep 16 j 04:40	0°♍		superior conj	-2257 Sep 03 j 15:20	21°♌33'42	1°14'10
superior conj	-2258 Sep 23 j 04:21	11°♍26'23	0°37'17	minimum elong	-2257 Sep 03 j 20:44	21°♌56'28	1°13'37
minimum elong	-2258 Sep 23 j 08:29	11°♍43'03	0°36'46		-2257 Sep 08 j 17:15	0°♍	
max. Earth dist.	-2258 Sep 27 j 19:36	18°♍51'37	1.44442 AU	max. Earth dist.	-2257 Sep 10 j 10:24	2°♍47'33	1.43312 AU
desc. node	-2258 Sep 29 j 00:43	20°♍46'59		desc. node	-2257 Sep 15 j 21:43	11°♍31'58	
	-2258 Oct 04 j 21:40	0°♎		evening rise	-2257 Sep 18 j 20:09	16°♍07'33	
evening rise	-2258 Oct 09 j 14:49	7°♎18'49			-2257 Sep 27 j 22:28	0°♎	
greatest brilliancy	-2258 Oct 23 j 11:40	28°♎24'51	-0.6m	evening max el	-2257 Oct 19 j 00:01	28°♎30'19	21°13'50
	-2258 Oct 24 j 13:29	0°♏			-2257 Oct 20 j 13:05	0°♏	
evening max el	-2258 Nov 05 j 00:40	15°♏03'18	20°06'27	retrograde	-2257 Oct 27 j 14:33	3°♏36'35	
retrograde	-2258 Nov 12 j 17:34	19°♏34'20		evening set	-2257 Oct 31 j 16:28	2°♏02'56	
asc. node	-2258 Nov 14 j 18:11	19°♏10'40		asc. node	-2257 Nov 01 j 15:15	1°♏14'02	
evening set	-2258 Nov 16 j 08:53	18°♏17'18			-2257 Nov 02 j 19:48	30°♋♎	
inferior conj	-2258 Nov 21 j 20:19	12°♏14'04	2°16'04	inferior conj	-2257 Nov 06 j 01:21	25°♎50'27	1°28'45
minimum elong	-2258 Nov 21 j 17:38	12°♏23'02	2°15'06	minimum elong	-2257 Nov 05 j 23:25	25°♎57'03	1°27'57
min. Earth dist.	-2258 Nov 22 j 16:33	11°♏06'32	0.66734 AU	min. Earth dist.	-2257 Nov 06 j 10:03	25°♎20'31	0.67288 AU
morning rise	-2258 Nov 27 j 02:11	6°♏00'39		morning rise	-2257 Nov 11 j 06:13	19°♎36'11	
direct	-2258 Dec 02 j 21:35	3°♏27'14		direct	-2257 Nov 16 j 10:15	17°♎23'04	
morning max el	-2258 Dec 14 j 15:16	10°♏25'58	25°04'42	morning max el	-2257 Nov 27 j 00:04	23°♎41'15	23°39'00
desc. node	-2258 Dec 26 j 00:07	24°♏06'40			-2257 Dec 02 j 14:21	0°♏	
	-2258 Dec 30 j 05:34	0°♐		desc. node	-2257 Dec 12 j 21:08	13°♏46'55	
	-2257 Jan 18 j 01:54	0°♑			-2257 Dec 23 j 15:56	0°♐	
morning set	-2257 Jan 19 j 20:11	3°♑07'14		morning set	-2256 Jan 01 j 06:56	14°♐05'41	
max. Earth dist.	-2257 Jan 23 j 12:49	9°♑51'06	1.36894 AU	max. Earth dist.	-2256 Jan 05 j 08:30	21°♐07'07	1.38926 AU
					-2256 Jan 10 j 06:58	0°♑	
superior conj	-2257 Jan 29 j 19:05	21°♑50'13	-1°39'59	superior conj	-2256 Jan 12 j 18:56	4°♑38'39	-1°53'46
minimum elong	-2257 Jan 29 j 22:26	22°♑06'46	1°39'43	minimum elong	-2256 Jan 12 j 21:10	4°♑49'05	1°53'43
	-2257 Feb 02 j 21:20	0°♒		evening rise	-2256 Jan 21 j 21:48	22°♑12'17	
evening rise	-2257 Feb 07 j 02:01	8°♒27'43			-2256 Jan 25 j 23:19	0°♒	
asc. node	-2257 Feb 10 j 17:30	15°♒39'42		asc. node	-2256 Jan 28 j 14:32	4°♒49'20	
	-2257 Feb 19 j 01:52	0°♓		evening max el	-2256 Feb 07 j 07:28	18°♒38'05	18°44'01
evening max el	-2257 Feb 24 j 07:55	6°♓18'58	19°32'06	retrograde	-2256 Feb 15 j 07:46	22°♒31'03	
retrograde	-2257 Mar 05 j 17:23	10°♓47'45		evening set	-2256 Feb 17 j 17:46	22°♒11'13	
evening set	-2257 Mar 07 j 23:35	10°♓33'24		inferior conj	-2256 Feb 25 j 10:37	17°♒48'16	3°12'56
inferior conj	-2257 Mar 16 j 10:37	6°♓28'12	2°00'24	minimum elong	-2256 Feb 25 j 14:52	17°♒40'19	3°12'02
minimum elong	-2257 Mar 16 j 15:00	6°♓21'08	1°59'04	min. Earth dist.	-2256 Feb 28 j 18:27	15°♒20'09	0.57826 AU
min. Earth dist.	-2257 Mar 19 j 01:58	4°♓46'48	0.56183 AU	morning rise	-2256 Mar 04 j 09:20	12°♒34'24	
desc. node	-2257 Mar 23 j 23:13	2°♓10'50		desc. node	-2256 Mar 09 j 20:16	11°♒15'45	
morning rise	-2257 Mar 25 j 03:48	1°♓44'24		direct	-2256 Mar 10 j 01:13	11°♒15'38	
direct	-2257 Mar 29 j 15:28	0°♓58'57		morning max el	-2256 Mar 24 j 08:28	18°♒44'49	26°10'53
morning max el	-2257 Apr 12 j 16:36	8°♓05'13	24°42'03		-2256 Apr 02 j 19:16	0°♓	
	-2257 Apr 28 j 18:25	0°♔			-2256 Apr 20 j 02:49	0°♔	
morning set	-2257 May 08 j 08:59	18°♔36'31		morning set	-2256 Apr 21 j 20:29	3°♔35'56	
asc. node	-2257 May 09 j 16:56	21°♔25'41		asc. node	-2256 Apr 25 j 13:57	11°♔34'22	
	-2257 May 13 j 16:13	0°♕					
superior conj	-2257 May 15 j 09:29	3°♕44'16	0°56'35	superior conj	-2256 Apr 28 j 20:45	18°♔44'48	0°33'58
minimum elong	-2257 May 15 j 07:17	3°♕32'18	0°56'12	minimum elong	-2256 Apr 28 j 19:18	18°♔36'53	0°33'41
max. Earth dist.	-2257 May 16 j 20:04	6°♕51'17	1.33085 AU	max. Earth dist.	-2256 Apr 29 j 07:47	19°♔45'13	1.32603 AU
evening rise	-2257 May 22 j 16:01	19°♕07'26			-2256 May 04 j 01:28	0°♕	
	-2257 May 28 j 05:21	0°♖		evening rise	-2256 May 05 j 21:33	3°♕51'34	
	-2257 Jun 16 j 03:52	0°☿			-2256 May 20 j 00:16	0°♖	
				evening max el	-2256 Jun 05 j 12:08	21°♖28'23	26°54'59

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2256 Jun 05 j 19:23	21° Π 45'31		-2255 May 15 j 12:01	0° Π	
retrograde	-2256 Jun 19 j 11:26	28° Π 47'03		evening max el	-2255 May 18 j 10:11	3° Π 00'54 25°55'11
evening set	-2256 Jun 26 j 07:44	26° Π 42'32		desc. node	-2255 May 23 j 16:26	7° Π 16'07
min. Earth dist.	-2256 Jun 30 j 01:41	24° Π 01'08	0.60839 AU	retrograde	-2255 Jun 01 j 12:02	10° Π 15'45
inferior conj	-2256 Jul 03 j 08:19	21° Π 13'40	-4°25'34	evening set	-2255 Jun 07 j 11:44	8° Π 48'49
minimum elong	-2256 Jul 03 j 10:24	21° Π 09'13	4°25'22	min. Earth dist.	-2255 Jun 11 j 22:42	6° Π 07'00 0.58784 AU
morning rise	-2256 Jul 10 j 14:49	16° Π 26'31		inferior conj	-2255 Jun 15 j 06:41	3° Π 39'11 -4°28'09
direct	-2256 Jul 13 j 03:18	16° Π 01'19		minimum elong	-2255 Jun 15 j 05:18	3° Π 41'45 4°28'03
morning max el	-2256 Jul 20 j 06:37	19° Π 31'46	18°05'14		-2255 Jun 21 j 00:01	30° \mathbb{R} 8
asc. node	-2256 Jul 22 j 13:13	22° Π 01'24		morning rise	-2255 Jun 23 j 01:27	29° \mathbb{R} 14'15
	-2256 Jul 28 j 00:14	0° \mathbb{S}		direct	-2255 Jun 25 j 13:45	28° \mathbb{R} 53'21
morning set	-2256 Aug 05 j 05:46	14° \mathbb{S} 45'36			-2255 Jun 29 j 22:01	0° Π
	-2256 Aug 13 j 12:44	0° Ω		morning max el	-2255 Jul 03 j 14:12	2° Π 41'28 18°35'28
				asc. node	-2255 Jul 09 j 10:16	9° Π 56'41
superior conj	-2256 Aug 15 j 05:34	3° Ω 02'26	1°37'04	morning set	-2255 Jul 19 j 20:29	28° Π 34'01
minimum elong	-2256 Aug 15 j 09:12	3° Ω 18'36	1°36'52		-2255 Jul 20 j 14:15	0° \mathbb{S}
max. Earth dist.	-2256 Aug 22 j 19:44	16° Ω 08'01	1.41666 AU			
evening rise	-2256 Aug 28 j 12:29	25° Ω 28'27		superior conj	-2255 Jul 28 j 18:10	15° \mathbb{S} 38'19 1°47'18
	-2256 Aug 31 j 08:48	0° \mathbb{M}		minimum elong	-2255 Jul 28 j 19:20	15° \mathbb{S} 43'45 1°47'20
desc. node	-2256 Sep 01 j 18:43	2° \mathbb{M} 12'53		max. Earth dist.	-2255 Aug 04 j 23:19	28° \mathbb{S} 42'35 1.39728 AU
	-2256 Sep 20 j 19:28	0° \mathbb{L}			-2255 Aug 05 j 17:04	0° Ω
evening max el	-2256 Sep 30 j 17:26	11° \mathbb{L} 57'17	22°30'25	evening rise	-2255 Aug 09 j 04:20	5° Ω 56'13
retrograde	-2256 Oct 10 j 09:41	17° \mathbb{L} 42'20		desc. node	-2255 Aug 19 j 15:44	22° Ω 45'40
evening set	-2256 Oct 15 j 00:10	15° \mathbb{L} 50'19			-2255 Aug 24 j 11:32	0° \mathbb{M}
asc. node	-2256 Oct 18 j 12:19	12° \mathbb{L} 00'20		evening max el	-2255 Sep 13 j 06:27	25° \mathbb{M} 26'17 23°50'59
inferior conj	-2256 Oct 20 j 08:01	9° \mathbb{L} 32'01	0°37'27		-2255 Sep 18 j 18:11	0° \mathbb{L}
minimum elong	-2256 Oct 20 j 07:09	9° \mathbb{L} 35'01	0°37'04	retrograde	-2255 Sep 24 j 01:42	1° \mathbb{L} 48'27
min. Earth dist.	-2256 Oct 20 j 06:10	9° \mathbb{L} 38'22	0.67518 AU		-2255 Sep 28 j 19:21	30° \mathbb{R} \mathbb{M}
morning rise	-2256 Oct 25 j 14:01	3° \mathbb{L} 19'23		evening set	-2255 Sep 29 j 06:17	29° \mathbb{M} 37'37
direct	-2256 Oct 30 j 03:05	1° \mathbb{L} 28'25		min. Earth dist.	-2255 Oct 04 j 02:32	23° \mathbb{M} 58'20 0.67437 AU
morning max el	-2256 Nov 08 j 12:06	7° \mathbb{L} 01'52	22°12'41	inferior conj	-2255 Oct 04 j 14:35	23° \mathbb{M} 17'18 -0°16'11
	-2256 Nov 26 j 03:27	0° \mathbb{M}		minimum elong	-2255 Oct 04 j 14:58	23° \mathbb{M} 15'59 0°16'01
desc. node	-2256 Nov 28 j 18:08	3° \mathbb{M} 51'07		transit middle	-2255 Oct 04 j 14:58	23° \mathbb{M} 15'59 0°16'01
morning set	-2256 Dec 11 j 13:02	23° \mathbb{M} 40'11		transit begin	-2255 Oct 04 j 14:28	23° \mathbb{M} 17'44
	-2256 Dec 15 j 09:55	0° \mathbb{X}		transit end	-2255 Oct 04 j 15:29	23° \mathbb{M} 14'14
max. Earth dist.	-2256 Dec 17 j 06:28	3° \mathbb{X} 05'56	1.41002 AU	asc. node	-2255 Oct 05 j 09:23	22° \mathbb{M} 13'40
				morning rise	-2255 Oct 09 j 23:37	17° \mathbb{M} 08'57
superior conj	-2256 Dec 25 j 00:29	16° \mathbb{X} 30'27	-1°57'57	direct	-2255 Oct 13 j 23:10	15° \mathbb{M} 39'13
minimum elong	-2256 Dec 24 j 23:53	16° \mathbb{X} 27'48	1°57'59	morning max el	-2255 Oct 22 j 06:15	20° \mathbb{M} 30'36 20°53'18
	-2255 Jan 01 j 10:01	0° \mathbb{Z}			-2255 Oct 30 j 01:49	0° \mathbb{L}
evening rise	-2255 Jan 04 j 07:00	5° \mathbb{Z} 21'38		desc. node	-2255 Nov 15 j 15:09	24° \mathbb{L} 12'33
asc. node	-2255 Jan 14 j 11:33	23° \mathbb{Z} 27'22			-2255 Nov 19 j 09:23	0° \mathbb{M}
	-2255 Jan 19 j 06:13	0° \approx		morning set	-2255 Nov 20 j 17:52	2° \mathbb{M} 06'21
evening max el	-2255 Jan 20 j 14:15	1° \approx 24'41	18°16'05	max. Earth dist.	-2255 Nov 29 j 11:05	15° \mathbb{M} 58'14 1.42834 AU
retrograde	-2255 Jan 27 j 16:34	4° \approx 57'28				
evening set	-2255 Jan 30 j 06:24	4° \approx 30'24		superior conj	-2255 Dec 06 j 06:13	27° \mathbb{M} 13'09 -1°48'25
inferior conj	-2255 Feb 06 j 07:18	29° \mathbb{Z} 46'34	3°49'34	minimum elong	-2255 Dec 06 j 01:27	26° \mathbb{M} 53'04 1°48'10
minimum elong	-2255 Feb 06 j 09:12	29° \mathbb{Z} 42'24	3°49'21		-2255 Dec 07 j 21:35	0° \mathbb{X}
	-2255 Feb 06 j 01:07	30° \mathbb{R} \mathbb{Z}		evening rise	-2255 Dec 18 j 01:50	17° \mathbb{X} 47'56
min. Earth dist.	-2255 Feb 09 j 15:45	26° \mathbb{Z} 52'40	0.59825 AU		-2255 Dec 24 j 23:46	0° \mathbb{Z}
morning rise	-2255 Feb 13 j 10:02	24° \mathbb{Z} 10'12		asc. node	-2254 Jan 01 j 08:35	11° \mathbb{Z} 24'13
direct	-2255 Feb 19 j 23:26	22° \mathbb{Z} 12'32		evening max el	-2254 Jan 04 j 01:25	14° \mathbb{Z} 31'00 18°07'54
desc. node	-2255 Feb 24 j 17:19	23° \mathbb{Z} 10'24		retrograde	-2254 Jan 10 j 16:20	17° \mathbb{Z} 57'37
morning max el	-2255 Mar 06 j 05:34	29° \mathbb{Z} 54'19	27°14'18	evening set	-2254 Jan 13 j 09:51	17° \mathbb{Z} 22'13
	-2255 Mar 06 j 07:53	0° \approx		inferior conj	-2254 Jan 19 j 21:57	12° \mathbb{Z} 17'18 3°57'27
	-2255 Mar 27 j 16:29	0° \mathbb{X}		minimum elong	-2254 Jan 19 j 21:25	12° \mathbb{Z} 18'38 3°57'23
morning set	-2255 Apr 06 j 05:35	18° \mathbb{X} 26'40		min. Earth dist.	-2254 Jan 22 j 20:42	9° \mathbb{Z} 21'58 0.61857 AU
	-2255 Apr 11 j 15:24	0° \mathbb{Y}		morning rise	-2254 Jan 26 j 07:49	6° \mathbb{Z} 26'26
asc. node	-2255 Apr 12 j 10:57	1° \mathbb{Y} 46'46		direct	-2254 Feb 02 j 07:49	3° \mathbb{Z} 56'17
				desc. node	-2254 Feb 11 j 14:22	7° \mathbb{Z} 36'38
superior conj	-2255 Apr 13 j 08:26	3° \mathbb{Y} 44'24	0°09'26	morning max el	-2254 Feb 16 j 08:45	11° \mathbb{Z} 43'44 27°43'12
minimum elong	-2255 Apr 13 j 08:01	3° \mathbb{Y} 42'05	0°09'21		-2254 Mar 02 j 19:44	0° \approx
behind sun begin	-2255 Apr 13 j 03:57	3° \mathbb{Y} 19'49			-2254 Mar 19 j 22:24	0° \mathbb{X}
behind sun end	-2255 Apr 13 j 12:05	4° \mathbb{Y} 04'21		morning set	-2254 Mar 21 j 10:20	3° \mathbb{X} 01'33
max. Earth dist.	-2255 Apr 12 j 20:58	2° \mathbb{Y} 41'37	1.32470 AU	max. Earth dist.	-2254 Mar 27 j 07:50	15° \mathbb{X} 26'59 1.32696 AU
evening rise	-2255 Apr 20 j 07:00	18° \mathbb{Y} 45'24				
	-2255 Apr 25 j 20:44	0° \mathbb{Z}		superior conj	-2254 Mar 28 j 18:57	18° \mathbb{X} 37'20 -0°16'12

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2254 Mar 28 j 19:42	18° H 41'23	0°16'02	superior conj	-2253 Mar 13 j 02:31	3° H 17'04	-0°41'59
asc. node	-2254 Mar 30 j 07:59	21° H 58'52		minimum elong	-2253 Mar 13 j 04:26	3° H 27'20	0°41'37
	-2254 Apr 03 j 00:44	0° Y		asc. node	-2253 Mar 17 j 05:02	12° H 06'14	
evening rise	-2254 Apr 04 j 18:26	3° Y 42'00		evening rise	-2253 Mar 20 j 06:01	18° H 34'34	
	-2254 Apr 19 j 00:09	0° B			-2253 Mar 25 j 22:01	0° Y	
evening max el	-2254 Apr 30 j 02:50	13° B 56'22	24°31'36	evening max el	-2253 Apr 11 j 18:43	24° Y 36'08	22°57'20
desc. node	-2254 May 10 j 13:28	20° B 30'41			-2253 Apr 19 j 12:37	0° B	
retrograde	-2254 May 14 j 01:40	20° B 59'00		retrograde	-2253 Apr 25 j 02:12	1° B 10'24	
evening set	-2254 May 18 j 17:57	20° B 09'39		desc. node	-2253 Apr 27 j 10:30	0° B 58'15	
min. Earth dist.	-2254 May 24 j 14:41	17° B 11'30	0.56920 AU	evening set	-2253 Apr 28 j 10:14	0° B 46'06	
inferior conj	-2254 May 27 j 09:17	15° B 24'19	-3°56'51		-2253 Apr 30 j 20:41	30° R Y	
minimum elong	-2254 May 27 j 04:01	15° B 32'52	3°55'53	min. Earth dist.	-2253 May 06 j 04:27	27° Y 20'17	0.55591 AU
morning rise	-2254 Jun 04 j 17:05	11° B 18'18		inferior conj	-2253 May 07 j 16:48	26° Y 27'41	-2°43'13
direct	-2254 Jun 07 j 05:53	11° B 00'33		minimum elong	-2253 May 07 j 10:28	26° Y 36'53	2°41'22
morning max el	-2254 Jun 16 j 13:40	15° B 20'33	19°26'15	morning rise	-2253 May 16 j 13:01	22° Y 31'44	
asc. node	-2254 Jun 26 j 07:19	28° B 35'14		direct	-2253 May 19 j 04:11	22° Y 15'15	
	-2254 Jun 27 j 02:40	0° II		morning max el	-2253 May 30 j 02:46	27° Y 20'37	20°37'24
morning set	-2254 Jul 03 j 20:06	12° II 50'37			-2253 Jun 01 j 16:28	0° B	
				asc. node	-2253 Jun 13 j 04:24	17° B 46'53	
superior conj	-2254 Jul 11 j 23:27	29° II 05'16	1°47'25	morning set	-2253 Jun 18 j 01:55	27° B 28'31	
minimum elong	-2254 Jul 11 j 22:36	29° II 01'07	1°47'26		-2253 Jun 19 j 07:26	0° II	
	-2254 Jul 12 j 10:39	0° B					
max. Earth dist.	-2254 Jul 18 j 01:31	10° B 41'15	1.37768 AU	superior conj	-2253 Jun 25 j 16:43	13° II 10'13	1°39'46
evening rise	-2254 Jul 21 j 21:34	17° B 37'49		minimum elong	-2253 Jun 25 j 14:38	12° II 59'37	1°39'39
	-2254 Jul 29 j 03:52	0° Q		max. Earth dist.	-2253 Jun 30 j 08:50	22° II 30'06	1.36008 AU
desc. node	-2254 Aug 06 j 12:46	13° Q 05'13			-2253 Jul 04 j 07:05	0° B	
	-2254 Aug 18 j 19:05	0° P		evening rise	-2253 Jul 04 j 12:08	0° B 23'27	
evening max el	-2254 Aug 26 j 17:41	8° P 58'55	25°08'30		-2253 Jul 22 j 06:49	0° Q	
retrograde	-2254 Sep 07 j 13:33	15° P 50'22		desc. node	-2253 Jul 24 j 09:48	3° Q 05'32	
evening set	-2254 Sep 13 j 09:01	13° P 22'07		evening max el	-2253 Aug 09 j 05:03	22° Q 33'16	26°15'01
min. Earth dist.	-2254 Sep 17 j 20:36	8° P 18'07	0.67048 AU	retrograde	-2253 Aug 21 j 20:32	29° Q 43'29	
inferior conj	-2254 Sep 18 j 19:20	7° P 03'34	-1°10'38	evening set	-2253 Aug 28 j 06:21	27° Q 01'54	
minimum elong	-2254 Sep 18 j 21:02	6° P 57'57	1°09'55	min. Earth dist.	-2253 Sep 01 j 09:57	22° Q 35'24	0.66330 AU
asc. node	-2254 Sep 22 j 06:28	2° P 51'46		inferior conj	-2253 Sep 02 j 20:24	20° Q 48'43	-2°04'08
morning rise	-2254 Sep 24 j 09:07	1° P 02'33		minimum elong	-2253 Sep 02 j 23:21	20° Q 39'34	2°02'59
	-2254 Sep 26 j 15:52	30° R Q		morning rise	-2253 Sep 08 j 16:36	14° Q 58'19	
direct	-2254 Sep 27 j 21:12	29° Q 51'28		asc. node	-2253 Sep 09 j 03:32	14° Q 43'17	
	-2254 Sep 29 j 03:09	0° P		direct	-2253 Sep 11 j 19:28	14° Q 02'39	
morning max el	-2254 Oct 05 j 07:46	4° P 08'02	19°45'46	morning max el	-2253 Sep 18 j 16:04	17° Q 53'21	18°53'03
	-2254 Oct 23 j 22:52	0° Q			-2253 Sep 27 j 19:59	0° P	
morning set	-2254 Oct 30 j 15:48	10° Q 19'55		morning set	-2253 Oct 10 j 06:27	19° P 28'19	
desc. node	-2254 Nov 02 j 12:11	14° Q 45'29			-2253 Oct 16 j 22:23	0° Q	
max. Earth dist.	-2254 Nov 11 j 23:04	29° Q 37'03	1.44176 AU	desc. node	-2253 Oct 20 j 09:14	5° Q 26'14	
	-2254 Nov 12 j 04:50	0° M		max. Earth dist.	-2253 Oct 25 j 16:17	13° Q 46'12	1.44857 AU
superior conj	-2254 Nov 16 j 08:41	6° M 39'48	-1°21'44	superior conj	-2253 Oct 26 j 13:14	15° Q 08'41	-0°39'00
minimum elong	-2254 Nov 16 j 01:06	6° M 09'16	1°21'00	minimum elong	-2253 Oct 26 j 08:13	14° Q 48'58	0°38'22
evening rise	-2254 Nov 30 j 01:46	29° M 21'45			-2253 Nov 04 j 22:10	0° M	
	-2254 Nov 30 j 10:48	0° J		evening rise	-2253 Nov 11 j 02:44	9° M 56'26	
evening max el	-2254 Dec 18 j 14:04	27° J 49'05	18°18'46		-2253 Nov 23 j 15:52	0° J	
asc. node	-2254 Dec 19 j 05:39	28° J 27'07		evening max el	-2253 Dec 02 j 01:33	11° J 13'32	18°47'41
	-2254 Dec 21 j 03:45	0° B		asc. node	-2253 Dec 06 j 02:42	14° J 21'53	
retrograde	-2254 Dec 25 j 02:41	1° B 21'31		retrograde	-2253 Dec 08 j 19:47	15° J 02'07	
evening set	-2254 Dec 28 j 00:24	0° B 36'36		evening set	-2253 Dec 11 j 22:53	14° J 06'16	
	-2254 Dec 29 j 01:13	30° R J		inferior conj	-2253 Dec 17 j 17:47	8° J 24'00	3°17'49
inferior conj	-2253 Jan 03 j 02:39	25° J 11'53	3°44'47	minimum elong	-2253 Dec 17 j 14:52	8° J 32'55	3°17'07
minimum elong	-2253 Jan 03 j 00:29	25° J 17'58	3°44'27	min. Earth dist.	-2253 Dec 19 j 11:00	6° J 18'29	0.65157 AU
min. Earth dist.	-2253 Jan 05 j 10:59	22° J 35'17	0.63678 AU	morning rise	-2253 Dec 23 j 06:31	2° J 16'40	
morning rise	-2253 Jan 08 j 23:57	19° J 11'23			-2253 Dec 26 j 21:25	30° R M	
direct	-2253 Jan 16 j 00:01	16° J 23'01		direct	-2253 Dec 29 j 22:45	29° M 25'16	
desc. node	-2253 Jan 29 j 11:26	23° J 57'32			-2252 Jan 02 j 04:34	0° J	
morning max el	-2253 Jan 29 j 16:21	24° J 09'42	27°35'42	morning max el	-2252 Jan 12 j 01:57	7° J 02'56	26°55'34
	-2253 Feb 03 j 23:38	0° B		desc. node	-2252 Jan 16 j 08:30	11° J 40'59	
	-2253 Feb 24 j 03:32	0° A			-2252 Jan 29 j 21:23	0° B	
morning set	-2253 Mar 05 j 08:15	17° A 11'51			-2252 Feb 16 j 10:14	0° A	
max. Earth dist.	-2253 Mar 10 j 12:30	27° A 48'07	1.33311 AU	morning set	-2252 Feb 16 j 20:06	0° A 47'19	
	-2253 Mar 11 j 13:30	0° H		max. Earth dist.	-2252 Feb 21 j 07:28	9° A 36'11	1.34357 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2252 Feb 25 j 05:03	17° \approx 36'52	-1°06'47	max. Earth dist.	-2251 Feb 02 j 14:47	20° \approx 52'59	1.35847 AU
minimum elong	-2252 Feb 25 j 07:58	17° \approx 52'04	1°06'20		-2251 Feb 07 j 06:16	0° \approx	
	-2252 Mar 02 j 02:19	0° \approx					
asc. node	-2252 Mar 03 j 02:04	2° \approx 04'23		superior conj	-2251 Feb 08 j 00:02	1° \approx 29'14	-1°29'05
evening rise	-2252 Mar 03 j 15:58	3° \approx 16'46		minimum elong	-2251 Feb 08 j 03:28	1° \approx 46'34	1°28'41
	-2252 Mar 18 j 20:46	0° \approx		evening rise	-2251 Feb 15 j 22:19	17° \approx 42'18	
evening max el	-2252 Mar 23 j 16:06	5° \approx 27'10	21°26'16	asc. node	-2251 Feb 17 j 23:05	21° \approx 48'38	
retrograde	-2252 Apr 04 j 16:54	11° \approx 16'09			-2251 Feb 22 j 05:11	0° \approx	
evening set	-2252 Apr 07 j 04:08	11° \approx 02'16		evening max el	-2251 Mar 05 j 23:33	16° \approx 50'19	20°08'36
desc. node	-2252 Apr 13 j 07:34	8° \approx 46'26		retrograde	-2251 Mar 16 j 08:23	21° \approx 47'05	
inferior conj	-2252 Apr 16 j 12:32	7° \approx 01'37	-0°54'03	evening set	-2251 Mar 18 j 13:25	21° \approx 34'35	
minimum elong	-2252 Apr 16 j 10:00	7° \approx 05'11	0°53'09	inferior conj	-2251 Mar 27 j 10:21	17° \approx 35'09	1°02'31
min. Earth dist.	-2252 Apr 16 j 17:51	6° \approx 54'10	0.55086 AU	minimum elong	-2251 Mar 27 j 13:02	17° \approx 31'07	1°01'36
morning rise	-2252 Apr 25 j 16:15	2° \approx 59'51		min. Earth dist.	-2251 Mar 29 j 08:00	16° \approx 26'45	0.55526 AU
direct	-2252 Apr 28 j 15:56	2° \approx 40'22		desc. node	-2251 Mar 31 j 04:37	15° \approx 23'00	
morning max el	-2252 May 11 j 04:59	8° \approx 38'24	22°06'10	morning rise	-2251 Apr 05 j 10:45	13° \approx 09'11	
	-2252 May 26 j 06:11	0° \approx		direct	-2251 Apr 09 j 06:12	12° \approx 37'23	
asc. node	-2252 May 30 j 01:27	7° \approx 22'30		morning max el	-2251 Apr 22 j 23:00	19° \approx 23'26	23°45'09
morning set	-2252 Jun 01 j 11:37	12° \approx 20'14			-2251 May 01 j 19:18	0° \approx	
				morning set	-2251 May 16 j 23:21	27° \approx 19'45	
superior conj	-2252 Jun 08 j 18:14	27° \approx 41'22	1°26'17	asc. node	-2251 May 16 j 22:31	27° \approx 15'23	
minimum elong	-2252 Jun 08 j 15:39	27° \approx 27'49	1°26'01		-2251 May 18 j 05:42	0° \approx	
	-2252 Jun 09 j 20:43	0° \approx					
max. Earth dist.	-2252 Jun 12 j 01:07	4° \approx 30'59	1.34575 AU	superior conj	-2251 May 24 j 01:13	12° \approx 29'54	1°08'25
evening rise	-2252 Jun 16 j 18:43	13° \approx 57'47		minimum elong	-2251 May 23 j 22:45	12° \approx 16'36	1°08'04
	-2252 Jun 25 j 13:12	0° \approx		max. Earth dist.	-2251 May 26 j 02:47	16° \approx 54'50	1.33521 AU
desc. node	-2252 Jul 10 j 06:49	22° \approx 37'28		evening rise	-2251 May 31 j 12:52	28° \approx 07'53	
	-2252 Jul 16 j 02:34	0° \approx			-2251 Jun 01 j 11:22	0° \approx	
evening max el	-2252 Jul 21 j 16:39	6° \approx 00'39	27°02'41		-2251 Jun 18 j 17:58	0° \approx	
retrograde	-2252 Aug 03 j 22:14	13° \approx 20'19		desc. node	-2251 Jun 27 j 03:48	11° \approx 29'00	
evening set	-2252 Aug 10 j 19:50	10° \approx 32'55		evening max el	-2251 Jul 04 j 03:17	19° \approx 10'09	27°24'29
min. Earth dist.	-2252 Aug 14 j 16:08	6° \approx 44'22	0.65247 AU	retrograde	-2251 Jul 17 j 18:24	26° \approx 32'27	
inferior conj	-2252 Aug 16 j 15:39	4° \approx 28'21	-2°54'36	evening set	-2251 Jul 24 j 22:25	23° \approx 50'45	
minimum elong	-2252 Aug 16 j 19:33	4° \approx 17'10	2°53'19	min. Earth dist.	-2251 Jul 28 j 13:20	20° \approx 36'26	0.63785 AU
	-2252 Aug 21 j 01:46	30° \approx 00'00		inferior conj	-2251 Jul 31 j 02:34	17° \approx 57'39	-3°39'06
morning rise	-2252 Aug 22 j 19:47	28° \approx 51'53		minimum elong	-2251 Jul 31 j 06:46	17° \approx 46'45	3°38'03
direct	-2252 Aug 25 j 15:43	28° \approx 08'18		morning rise	-2251 Aug 06 j 16:00	12° \approx 38'11	
asc. node	-2252 Aug 26 j 00:38	28° \approx 09'03		direct	-2251 Aug 09 j 07:19	12° \approx 03'40	
	-2252 Aug 30 j 07:18	0° \approx		asc. node	-2251 Aug 12 j 21:44	13° \approx 08'14	
morning max el	-2252 Sep 01 j 05:06	1° \approx 42'10	18°16'38	morning max el	-2251 Aug 15 j 20:17	15° \approx 29'19	17°57'33
morning set	-2252 Sep 20 j 00:34	29° \approx 05'31			-2251 Aug 26 j 01:12	0° \approx	
	-2252 Sep 20 j 01:10	0° \approx		morning set	-2251 Sep 01 j 20:48	11° \approx 41'35	
					-2251 Sep 12 j 15:37	0° \approx	
superior conj	-2252 Oct 04 j 14:31	23° \approx 33'32	0°10'41				
minimum elong	-2252 Oct 04 j 15:52	23° \approx 38'53	0°10'30	superior conj	-2251 Sep 14 j 09:59	2° \approx 54'41	0°54'36
behind sun begin	-2252 Oct 04 j 07:20	23° \approx 05'00		minimum elong	-2251 Sep 14 j 15:11	3° \approx 16'01	0°53'59
behind sun end	-2252 Oct 05 j 00:24	24° \approx 12'44		max. Earth dist.	-2251 Sep 20 j 03:28	12° \approx 11'19	1.44030 AU
desc. node	-2252 Oct 06 j 06:15	26° \approx 10'55		desc. node	-2251 Sep 23 j 03:13	16° \approx 56'28	
max. Earth dist.	-2252 Oct 07 j 10:55	28° \approx 04'09	1.44798 AU	evening rise	-2251 Sep 30 j 11:08	28° \approx 22'56	
	-2252 Oct 08 j 16:19	0° \approx			-2251 Oct 01 j 12:19	0° \approx	
evening rise	-2252 Oct 21 j 03:31	19° \approx 30'40			-2251 Oct 21 j 19:49	0° \approx	
	-2252 Oct 27 j 21:17	0° \approx		evening max el	-2251 Oct 28 j 12:09	8° \approx 06'35	20°33'46
greatest brilliancy	-2252 Nov 01 j 19:41	7° \approx 35'16	-0.7m	retrograde	-2251 Nov 05 j 13:51	12° \approx 52'34	
evening max el	-2252 Nov 14 j 09:29	24° \approx 40'08	19°33'23	asc. node	-2251 Nov 08 j 20:49	11° \approx 50'17	
retrograde	-2252 Nov 21 j 16:22	28° \approx 53'52		evening set	-2251 Nov 09 j 09:19	11° \approx 28'49	
asc. node	-2252 Nov 21 j 23:45	28° \approx 53'19		inferior conj	-2251 Nov 14 j 19:27	5° \approx 21'03	1°56'37
evening set	-2252 Nov 25 j 02:37	27° \approx 45'10		minimum elong	-2251 Nov 14 j 17:03	5° \approx 29'13	1°55'42
inferior conj	-2252 Nov 30 j 16:14	21° \approx 48'28	2°40'49	min. Earth dist.	-2251 Nov 15 j 10:38	4° \approx 29'34	0.67000 AU
minimum elong	-2252 Nov 30 j 13:18	21° \approx 58'00	2°39'53		-2251 Nov 19 j 02:24	30° \approx 00'00	
min. Earth dist.	-2252 Dec 01 j 19:37	20° \approx 19'22	0.66255 AU	morning rise	-2251 Nov 20 j 00:35	29° \approx 06'44	
morning rise	-2252 Dec 05 j 23:46	15° \approx 36'29		direct	-2251 Nov 25 j 13:23	26° \approx 41'30	
direct	-2252 Dec 12 j 03:21	12° \approx 54'09			-2251 Dec 03 j 01:23	0° \approx	
morning max el	-2252 Dec 24 j 11:23	20° \approx 11'26	25°50'13	morning max el	-2251 Dec 06 j 19:55	3° \approx 24'57	24°28'58
	-2251 Jan 01 j 22:32	0° \approx		desc. node	-2251 Dec 20 j 02:36	19° \approx 44'59	
desc. node	-2251 Jan 02 j 05:35	0° \approx			-2251 Dec 27 j 04:32	0° \approx	
	-2251 Jan 22 j 00:20	0° \approx		morning set	-2250 Jan 11 j 18:48	25° \approx 18'19	
morning set	-2251 Jan 29 j 17:34	13° \approx 35'15			-2250 Jan 14 j 10:24	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2250 Jan 15 j 12:17	1° 𐤆 56'48	1.37726 AU	morning set	-2250 Dec 23 j 17:38	5° 𐤆 41'03	
				max. Earth dist.	-2250 Dec 28 j 07:29	13° 𐤆 25'22	1.39817 AU
superior conj	-2250 Jan 22 j 08:02	14° 𐤆 43'46	-1°46'47	superior conj	-2249 Jan 05 j 00:45	27° 𐤆 09'35	-1°56'58
minimum elong	-2250 Jan 22 j 11:06	14° 𐤆 58'33	1°46'36	minimum elong	-2249 Jan 05 j 02:00	27° 𐤆 15'19	1°56'59
	-2250 Jan 30 j 01:52	0° 𐤆			-2249 Jan 06 j 13:40	0° 𐤆	
evening rise	-2250 Jan 30 j 22:40	1° 𐤆 43'20			-2249 Jan 14 j 14:19	15° 𐤆 13'13	
asc. node	-2250 Feb 04 j 20:06	11° 𐤆 12'37		evening rise	-2249 Jan 22 j 17:07	0° 𐤆 09'33	
evening max el	-2250 Feb 16 j 17:45	28° 𐤆 50'13	19°09'15	asc. node	-2249 Jan 22 j 14:52	0° 𐤆	
	-2250 Feb 18 j 01:12	0° 𐤆			-2249 Jan 30 j 20:48	11° 𐤆 22'07	18°29'46
retrograde	-2250 Feb 25 j 12:05	3° 𐤆 01'56		retrograde	-2249 Feb 07 j 10:11	15° 𐤆 04'11	
evening set	-2250 Feb 27 j 19:34	2° 𐤆 45'41		evening set	-2249 Feb 09 j 21:59	14° 𐤆 41'21	
	-2250 Mar 05 j 19:08	30° 𐤆			-2249 Feb 17 j 07:43	10° 𐤆 09'57	3°32'29
inferior conj	-2250 Mar 07 j 22:50	28° 𐤆 33'58	2°35'42	inferior conj	-2249 Feb 17 j 11:05	10° 𐤆 03'13	3°31'55
minimum elong	-2250 Mar 08 j 03:35	28° 𐤆 25'50	2°34'26	minimum elong	-2249 Feb 20 j 17:39	7° 𐤆 27'49	0.58659 AU
min. Earth dist.	-2250 Mar 10 j 23:28	26° 𐤆 30'24	0.56813 AU	min. Earth dist.	-2249 Feb 24 j 21:48	4° 𐤆 45'38	
morning rise	-2250 Mar 16 j 08:44	23° 𐤆 36'19		morning rise	-2249 Mar 03 j 00:19	3° 𐤆 09'57	
desc. node	-2250 Mar 18 j 01:41	23° 𐤆 03'32		direct	-2249 Mar 04 j 22:45	3° 𐤆 19'27	
direct	-2250 Mar 21 j 08:38	22° 𐤆 37'57		desc. node	-2249 Mar 17 j 07:19	10° 𐤆 45'23	26°41'30
morning max el	-2250 Apr 04 j 13:51	29° 𐤆 56'34	25°21'57	morning max el	-2249 Apr 01 j 03:52	0° 𐤆	
	-2250 Apr 04 j 15:17	0° 𐤆			-2249 Apr 15 j 22:03	27° 𐤆 16'25	
	-2250 Apr 25 j 07:42	0° 𐤆		morning set	-2249 Apr 17 j 05:06	0° 𐤆	
morning set	-2250 May 01 j 11:22	12° 𐤆 20'26		asc. node	-2249 Apr 20 j 16:32	7° 𐤆 29'45	
asc. node	-2250 May 03 j 19:32	17° 𐤆 19'20					
superior conj	-2250 May 08 j 11:27	27° 𐤆 27'44	0°47'16	superior conj	-2249 Apr 22 j 23:06	12° 𐤆 28'22	0°23'45
minimum elong	-2250 May 08 j 09:32	27° 𐤆 17'15	0°46'56	minimum elong	-2249 Apr 22 j 22:04	12° 𐤆 22'40	0°23'33
max. Earth dist.	-2250 May 09 j 11:37	29° 𐤆 39'16	1.32838 AU	max. Earth dist.	-2249 Apr 23 j 00:21	12° 𐤆 35'12	1.32509 AU
	-2250 May 09 j 15:26	0° 𐤆		evening rise	-2249 Apr 29 j 22:32	27° 𐤆 31'15	
evening rise	-2250 May 15 j 15:03	12° 𐤆 42'06			-2249 May 01 j 03:13	0° 𐤆	
	-2250 May 24 j 15:05	0° 𐤆			-2249 May 18 j 03:52	0° 𐤆	
desc. node	-2250 Jun 14 j 00:50	29° 𐤆 23'03		evening max el	-2249 May 29 j 13:03	13° 𐤆 48'30	26°33'07
	-2250 Jun 14 j 14:53	0° 𐤆		desc. node	-2249 May 31 j 21:52	15° 𐤆 55'12	
evening max el	-2250 Jun 16 j 10:51	1° 𐤆 49'36	27°15'17	retrograde	-2249 Jun 12 j 13:55	21° 𐤆 05'27	
retrograde	-2250 Jun 30 j 08:10	9° 𐤆 10'24		evening set	-2249 Jun 19 j 02:51	19° 𐤆 16'34	
evening set	-2250 Jul 07 j 10:15	6° 𐤆 48'36		min. Earth dist.	-2249 Jun 23 j 02:22	16° 𐤆 36'51	0.59962 AU
min. Earth dist.	-2250 Jul 11 j 00:39	3° 𐤆 59'03	0.61980 AU	inferior conj	-2249 Jun 26 j 10:47	13° 𐤆 55'21	-4°30'07
inferior conj	-2250 Jul 14 j 02:08	1° 𐤆 09'47	-4°13'15	minimum elong	-2249 Jun 26 j 11:34	13° 𐤆 53'45	4°30'03
minimum elong	-2250 Jul 14 j 05:27	1° 𐤆 02'07	4°12'44	morning rise	-2249 Jul 03 j 22:20	9° 𐤆 17'22	
	-2250 Jul 15 j 08:46	30° 𐤆		direct	-2249 Jul 06 j 10:37	8° 𐤆 54'05	
morning rise	-2250 Jul 21 j 02:05	26° 𐤆 10'04		morning max el	-2249 Jul 13 j 21:44	12° 𐤆 30'47	18°15'33
direct	-2250 Jul 23 j 14:58	25° 𐤆 42'05		asc. node	-2249 Jul 17 j 15:51	16° 𐤆 52'43	
morning max el	-2250 Jul 30 j 10:49	29° 𐤆 08'17	17°56'52		-2249 Jul 25 j 16:20	0° 𐤆	
asc. node	-2250 Jul 30 j 18:48	29° 𐤆 28'10		morning set	-2249 Jul 29 j 21:49	7° 𐤆 53'58	
	-2250 Jul 31 j 06:57	0° 𐤆					
morning set	-2250 Aug 15 j 13:44	24° 𐤆 25'31		superior conj	-2249 Aug 08 j 09:22	25° 𐤆 36'26	1°42'49
	-2250 Aug 18 j 15:43	0° 𐤆		minimum elong	-2249 Aug 08 j 11:57	25° 𐤆 48'10	1°42'44
					-2249 Aug 10 j 19:59	0° 𐤆	
superior conj	-2250 Aug 26 j 08:56	13° 𐤆 37'38	1°25'34	max. Earth dist.	-2249 Aug 15 j 22:25	8° 𐤆 53'28	1.40864 AU
minimum elong	-2250 Aug 26 j 13:48	13° 𐤆 58'37	1°25'10	evening rise	-2249 Aug 20 j 20:29	17° 𐤆 06'30	
max. Earth dist.	-2250 Sep 02 j 15:33	25° 𐤆 51'45	1.42659 AU	desc. node	-2249 Aug 27 j 21:14	28° 𐤆 18'04	
	-2250 Sep 05 j 04:34	0° 𐤆			-2249 Aug 28 j 23:39	0° 𐤆	
evening rise	-2250 Sep 09 j 18:55	7° 𐤆 19'23			-2249 Sep 19 j 11:24	0° 𐤆	
desc. node	-2250 Sep 10 j 00:13	7° 𐤆 40'11		evening max el	-2249 Sep 24 j 00:21	5° 𐤆 01'27	23°04'39
	-2250 Sep 24 j 19:02	0° 𐤆		retrograde	-2249 Oct 04 j 04:00	11° 𐤆 02'12	
evening max el	-2250 Oct 11 j 08:53	21° 𐤆 33'28	21°45'40	evening set	-2249 Oct 09 j 00:21	9° 𐤆 02'17	
retrograde	-2250 Oct 20 j 10:12	26° 𐤆 56'19		asc. node	-2249 Oct 13 j 14:57	3° 𐤆 42'17	
evening set	-2250 Oct 24 j 17:08	25° 𐤆 15'15		inferior conj	-2249 Oct 14 j 08:14	2° 𐤆 42'56	0°14'53
asc. node	-2250 Oct 26 j 17:53	23° 𐤆 17'11		minimum elong	-2249 Oct 14 j 07:53	2° 𐤆 44'09	0°14'44
inferior conj	-2250 Oct 30 j 01:24	18° 𐤆 59'59	1°07'24	transit middle	-2249 Oct 14 j 07:53	2° 𐤆 44'09	0°14'44
minimum elong	-2250 Oct 29 j 23:54	19° 𐤆 05'11	1°06'45	transit begin	-2249 Oct 14 j 06:43	2° 𐤆 48'10	
min. Earth dist.	-2250 Oct 30 j 05:38	18° 𐤆 45'21	0.67419 AU	transit end	-2249 Oct 14 j 09:03	2° 𐤆 40'08	
morning rise	-2250 Nov 04 j 06:29	12° 𐤆 45'53		min. Earth dist.	-2249 Oct 14 j 02:06	3° 𐤆 04'01	0.67526 AU
direct	-2250 Nov 09 j 04:05	10° 𐤆 41'53			-2249 Oct 16 j 08:49	30° 𐤆	
morning max el	-2250 Nov 19 j 05:30	16° 𐤆 41'28	23°01'49	morning rise	-2249 Oct 19 j 15:18	26° 𐤆 31'50	
	-2250 Nov 30 j 04:07	0° 𐤆		direct	-2249 Oct 23 j 22:32	24° 𐤆 49'56	
desc. node	-2250 Dec 06 j 23:37	9° 𐤆 36'24			-2249 Nov 01 j 18:01	0° 𐤆	
	-2250 Dec 20 j 06:18	0° 𐤆		morning max el	-2249 Nov 01 j 19:42	0° 𐤆 04'15	21°37'40

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2249 Nov 23 j 20:39	29° Ω 48'24		morning max el	-2248 Oct 14 j 17:02	13° Π 36'49	20°22'53
	-2249 Nov 23 j 23:44	0° Π			-2248 Oct 27 j 07:08	0° Ω	
morning set	-2249 Dec 03 j 11:37	14° Π 41'00		desc. node	-2248 Nov 09 j 17:42	20° Ω 15'09	
max. Earth dist.	-2249 Dec 10 j 08:10	25° Π 47'08	1.41833 AU	morning set	-2248 Nov 11 j 10:31	22° Ω 52'52	
	-2249 Dec 12 j 20:49	0° Σ			-2248 Nov 16 j 00:01	0° Π	
				max. Earth dist.	-2248 Nov 21 j 16:38	9° Π 02'44	1.43482 AU
superior conj	-2249 Dec 17 j 20:49	8° Σ 33'05	-1°55'49				
minimum elong	-2249 Dec 17 j 18:31	8° Σ 23'08	1°55'48	superior conj	-2248 Nov 27 j 14:58	18° Π 42'34	-1°39'16
evening rise	-2249 Dec 28 j 17:51	28° Σ 04'30		minimum elong	-2248 Nov 27 j 08:35	18° Π 16'09	1°38'48
	-2249 Dec 29 j 19:05	0° Σ			-2248 Dec 04 j 08:12	0° Σ	
asc. node	-2248 Jan 09 j 14:09	18° Σ 30'53		evening rise	-2248 Dec 10 j 05:13	10° Σ 09'24	
evening max el	-2248 Jan 14 j 05:48	24° Σ 17'37	18°10'15		-2248 Dec 21 j 23:16	0° Σ	
retrograde	-2248 Jan 21 j 01:52	27° Σ 45'58		asc. node	-2248 Dec 26 j 11:13	6° Σ 06'01	
evening set	-2248 Jan 23 j 17:24	27° Σ 15'19		evening max el	-2248 Dec 27 j 17:52	7° Σ 28'54	18°10'13
inferior conj	-2248 Jan 30 j 12:25	22° Σ 22'12	3°55'54	retrograde	-2247 Jan 03 j 06:49	10° Σ 56'55	
minimum elong	-2248 Jan 30 j 13:14	22° Σ 20'20	3°55'49	evening set	-2247 Jan 06 j 01:59	10° Σ 17'36	
min. Earth dist.	-2248 Feb 02 j 17:34	19° Σ 25'08	0.60703 AU	inferior conj	-2247 Jan 12 j 09:32	5° Σ 03'43	3°54'11
morning rise	-2248 Feb 06 j 07:31	16° Σ 39'11		minimum elong	-2247 Jan 12 j 08:11	5° Σ 07'15	3°54'02
direct	-2248 Feb 13 j 02:54	14° Σ 26'32		min. Earth dist.	-2247 Jan 15 j 02:17	2° Σ 14'31	0.62661 AU
desc. node	-2248 Feb 19 j 19:49	16° Σ 22'10			-2247 Jan 17 j 11:37	30° Σ	
morning max el	-2248 Feb 27 j 06:55	22° Σ 10'31	27°31'12	morning rise	-2247 Jan 18 j 13:29	29° Σ 08'08	
	-2248 Mar 05 j 04:54	0° \approx		direct	-2247 Jan 25 j 14:28	26° Σ 28'40	
	-2248 Mar 24 j 03:36	0° Σ			-2247 Feb 03 j 13:27	0° Σ	
morning set	-2248 Mar 30 j 05:37	12° Σ 01'25		desc. node	-2247 Feb 05 j 16:54	1° Σ 41'16	
max. Earth dist.	-2248 Apr 05 j 13:15	25° Σ 29'46	1.32523 AU	morning max el	-2247 Feb 08 j 12:29	4° Σ 16'37	27°44'34
					-2247 Feb 27 j 19:28	0° \approx	
superior conj	-2248 Apr 06 j 10:31	27° Σ 25'56	-0°01'21	morning set	-2247 Mar 14 j 07:48	26° \approx 26'46	
minimum elong	-2248 Apr 06 j 10:35	27° Σ 26'17	0°01'20		-2247 Mar 16 j 01:34	0° Σ	
behind sun begin	-2248 Apr 06 j 05:34	26° Σ 58'49		max. Earth dist.	-2247 Mar 19 j 22:08	8° Σ 06'53	1.32904 AU
behind sun end	-2248 Apr 06 j 15:37	27° Σ 53'46					
asc. node	-2248 Apr 06 j 13:34	27° Σ 42'35		superior conj	-2247 Mar 21 j 19:59	12° Σ 13'30	-0°27'10
	-2248 Apr 07 j 14:41	0° Υ		minimum elong	-2247 Mar 21 j 21:14	12° Σ 20'17	0°26'55
evening rise	-2248 Apr 13 j 09:06	12° Υ 27'34		asc. node	-2247 Mar 24 j 10:35	17° Σ 52'46	
	-2248 Apr 22 j 07:55	0° Σ		evening rise	-2247 Mar 28 j 20:48	27° Σ 22'53	
evening max el	-2248 May 10 j 08:41	25° Σ 04'35	25°21'53		-2247 Mar 30 j 02:49	0° Υ	
	-2248 May 16 j 17:57	0° Π			-2247 Apr 16 j 18:26	0° Σ	
desc. node	-2248 May 17 j 18:55	0° Π 33'23		evening max el	-2247 Apr 22 j 00:01	5° Σ 49'01	23°51'56
retrograde	-2248 May 24 j 09:49	2° Π 14'53		desc. node	-2247 May 04 j 15:58	12° Σ 39'49	
evening set	-2248 May 29 j 21:20	1° Π 04'42		retrograde	-2247 May 05 j 18:01	12° Σ 42'30	
	-2248 Jun 01 j 02:25	30° Σ		evening set	-2247 May 09 j 20:09	12° Σ 05'28	
min. Earth dist.	-2248 Jun 03 j 20:41	28° Σ 17'49	0.57955 AU	min. Earth dist.	-2247 May 16 j 11:09	8° Σ 57'03	0.56269 AU
inferior conj	-2248 Jun 07 j 01:04	26° Σ 05'11	-4°19'43	inferior conj	-2247 May 18 j 19:07	7° Σ 31'35	-3°30'54
minimum elong	-2248 Jun 06 j 21:56	26° Σ 10'41	4°19'22	minimum elong	-2247 May 18 j 12:49	7° Σ 41'15	3°29'27
morning rise	-2248 Jun 15 j 01:17	21° Σ 48'52		morning rise	-2247 May 27 j 08:30	3° Σ 31'50	
direct	-2248 Jun 17 j 13:57	21° Σ 29'17		direct	-2247 May 29 j 21:55	3° Σ 15'00	
morning max el	-2248 Jun 26 j 02:13	25° Σ 28'48	18°54'30	morning max el	-2247 Jun 08 j 21:32	7° Σ 52'17	19°54'09
	-2248 Jun 30 j 01:28	0° Π		asc. node	-2247 Jun 20 j 09:58	24° Σ 01'34	
asc. node	-2248 Jul 03 j 12:54	5° Π 08'04			-2247 Jun 23 j 14:17	0° Π	
morning set	-2248 Jul 12 j 16:47	21° Π 56'02		morning set	-2247 Jun 26 j 19:21	6° Π 22'27	
	-2248 Jul 16 j 19:14	0° Σ					
superior conj	-2248 Jul 21 j 05:49	8° Σ 36'21	1°48'27	superior conj	-2247 Jul 04 j 16:45	22° Π 21'11	1°44'59
minimum elong	-2248 Jul 21 j 06:02	8° Σ 37'25	1°48'29	minimum elong	-2247 Jul 04 j 15:17	22° Π 13'52	1°44'58
max. Earth dist.	-2248 Jul 28 j 01:21	21° Σ 13'13	1.38890 AU		-2247 Jul 08 j 14:22	0° Σ	
evening rise	-2248 Jul 31 j 23:29	28° Σ 06'25		max. Earth dist.	-2247 Jul 10 j 04:52	3° Σ 03'41	1.36985 AU
	-2248 Aug 02 j 02:02	0° Ω		evening rise	-2247 Jul 14 j 02:24	10° Σ 16'33	
desc. node	-2248 Aug 13 j 18:15	18° Ω 45'55			-2247 Jul 25 j 18:05	0° Ω	
	-2248 Aug 21 j 11:09	0° Π		desc. node	-2247 Jul 31 j 15:16	8° Ω 58'03	
evening max el	-2248 Sep 05 j 12:21	18° Π 31'58	24°24'41		-2247 Aug 16 j 22:23	0° Π	
retrograde	-2248 Sep 16 j 18:13	25° Π 07'10		evening max el	-2247 Aug 18 j 23:17	2° Π 05'01	25°38'29
evening set	-2248 Sep 22 j 05:16	22° Π 48'24		retrograde	-2247 Aug 31 j 04:12	9° Π 06'16	
min. Earth dist.	-2248 Sep 26 j 21:41	17° Π 24'07	0.67321 AU	evening set	-2247 Sep 06 j 06:00	6° Π 31'20	
inferior conj	-2248 Sep 27 j 14:15	16° Π 28'33	-0°39'19	min. Earth dist.	-2247 Sep 10 j 14:00	1° Π 43'17	0.66787 AU
minimum elong	-2248 Sep 27 j 15:11	16° Π 25'22	0°38'53	inferior conj	-2247 Sep 11 j 17:40	0° Π 14'29	-1°33'35
asc. node	-2248 Sep 29 j 12:02	13° Π 58'48		minimum elong	-2247 Sep 11 j 19:56	0° Π 07'14	1°32'38
morning rise	-2248 Oct 03 j 01:07	10° Π 23'12			-2247 Sep 11 j 22:11	30° Σ	
direct	-2248 Oct 06 j 19:34	9° Π 01'49		asc. node	-2247 Sep 16 j 09:08	25° Ω 03'28	
				morning rise	-2247 Sep 17 j 10:01	24° Ω 17'50	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2247 Sep 20 j 17:49	23° Ω 13'55			-2246 Sep 24 j 17:30	0° \mathbb{M}	
morning max el	-2247 Sep 27 j 21:45	27° Ω 18'28	19°21'24	morning set	-2246 Oct 01 j 15:03	11° \mathbb{M} 04'57	
	-2247 Sep 30 j 07:37	0° \mathbb{M}			-2246 Oct 13 j 11:49	0° $\underline{\Omega}$	
	-2247 Oct 20 j 15:46	0° $\underline{\Omega}$		desc. node	-2246 Oct 14 j 11:44	1° $\underline{\Omega}$ 34'23	
morning set	-2247 Oct 21 j 13:12	1° $\underline{\Omega}$ 23'35					
desc. node	-2247 Oct 27 j 14:44	10° $\underline{\Omega}$ 51'53		superior conj	-2246 Oct 17 j 06:59	5° $\underline{\Omega}$ 59'24	-0°17'59
max. Earth dist.	-2247 Nov 04 j 07:04	22° $\underline{\Omega}$ 56'16	1.44548 AU	minimum elong	-2246 Oct 17 j 04:36	5° $\underline{\Omega}$ 50'01	0°17'41
				max. Earth dist.	-2246 Oct 18 j 00:44	7° $\underline{\Omega}$ 09'18	1.44919 AU
superior conj	-2247 Nov 07 j 06:40	27° $\underline{\Omega}$ 40'13	-1°05'12		-2246 Nov 01 j 12:23	0° \mathbb{M}	
minimum elong	-2247 Nov 06 j 23:25	27° $\underline{\Omega}$ 11'22	1°04'23	evening rise	-2246 Nov 02 j 10:15	1° \mathbb{M} 26'43	
	-2247 Nov 08 j 17:44	0° \mathbb{M}		greatest brilliancy	-2246 Nov 11 j 00:06	15° \mathbb{M} 02'47	-0.8m
evening rise	-2247 Nov 21 j 19:52	21° \mathbb{M} 19'11			-2246 Nov 21 j 02:05	0° \mathbb{M}	
	-2247 Nov 27 j 01:20	0° \mathbb{M}		evening max el	-2246 Nov 24 j 16:30	4° \mathbb{M} 15'45	19°05'15
evening max el	-2247 Dec 11 j 06:16	20° \mathbb{M} 50'08	18°28'55	asc. node	-2246 Nov 30 j 05:21	8° \mathbb{M} 02'45	
asc. node	-2247 Dec 13 j 08:17	22° \mathbb{M} 41'56		retrograde	-2246 Dec 01 j 15:24	8° \mathbb{M} 14'01	
retrograde	-2247 Dec 17 j 20:35	24° \mathbb{M} 28'40		evening set	-2246 Dec 04 j 21:15	7° \mathbb{M} 13'06	
evening set	-2247 Dec 20 j 20:17	23° \mathbb{M} 39'28		inferior conj	-2246 Dec 10 j 13:42	1° \mathbb{M} 24'36	3°03'08
inferior conj	-2247 Dec 26 j 19:08	18° \mathbb{M} 06'59	3°34'49	minimum elong	-2246 Dec 10 j 10:41	1° \mathbb{M} 34'03	3°02'18
minimum elong	-2247 Dec 26 j 16:32	18° \mathbb{M} 14'32	3°34'19		-2246 Dec 11 j 16:35	30° \mathbb{M}	
min. Earth dist.	-2247 Dec 28 j 21:01	15° \mathbb{M} 42'16	0.64346 AU	min. Earth dist.	-2246 Dec 12 j 00:57	29° \mathbb{M} 33'55	0.65672 AU
morning rise	-2246 Jan 01 j 12:17	12° \mathbb{M} 02'59		morning rise	-2246 Dec 15 j 23:50	25° \mathbb{M} 15'00	
direct	-2246 Jan 08 j 09:40	9° \mathbb{M} 11'27		direct	-2246 Dec 22 j 11:13	22° \mathbb{M} 25'49	
morning max el	-2246 Jan 21 j 21:27	16° \mathbb{M} 56'29	27°22'17		-2245 Jan 04 j 08:15	0° \mathbb{M}	
desc. node	-2246 Jan 23 j 13:58	18° \mathbb{M} 40'58		morning max el	-2245 Jan 04 j 06:59	29° \mathbb{M} 56'49	26°30'11
	-2246 Feb 01 j 19:32	0° \mathbb{M}		desc. node	-2245 Jan 10 j 11:02	6° \mathbb{M} 51'24	
	-2246 Feb 20 j 14:07	0° \approx			-2245 Jan 26 j 17:35	0° \mathbb{M}	
morning set	-2246 Feb 26 j 01:53	10° \approx 23'43		morning set	-2245 Feb 09 j 08:10	23° \mathbb{M} 40'14	
max. Earth dist.	-2246 Mar 02 j 23:00	20° \approx 14'15	1.33696 AU		-2245 Feb 12 j 15:10	0° \approx	
				max. Earth dist.	-2245 Feb 13 j 12:37	1° \approx 45'30	1.34936 AU
superior conj	-2246 Mar 06 j 01:39	26° \approx 45'19	-0°52'42				
minimum elong	-2246 Mar 06 j 04:02	26° \approx 57'56	0°52'17	superior conj	-2245 Feb 18 j 01:18	10° \approx 54'08	-1°16'41
	-2246 Mar 07 j 14:18	0° \mathbb{M}		minimum elong	-2245 Feb 18 j 04:31	11° \approx 10'41	1°16'13
asc. node	-2246 Mar 11 j 07:37	7° \mathbb{M} 56'30		evening rise	-2245 Feb 25 j 16:30	26° \approx 46'30	
evening rise	-2246 Mar 13 j 07:54	12° \mathbb{M} 11'20		asc. node	-2245 Feb 26 j 04:39	27° \approx 49'02	
	-2246 Mar 22 j 12:51	0° \mathbb{M}			-2245 Feb 27 j 06:18	0° \mathbb{M}	
evening max el	-2246 Apr 03 j 17:21	16° \mathbb{M} 29'32	22°17'30	evening max el	-2245 Mar 16 j 18:48	27° \mathbb{M} 32'45	20°51'14
retrograde	-2246 Apr 16 j 14:01	22° \mathbb{M} 46'51			-2245 Mar 19 j 17:21	0° \mathbb{M}	
evening set	-2246 Apr 19 j 10:59	22° \mathbb{M} 28'39		retrograde	-2245 Mar 28 j 03:06	2° \mathbb{M} 58'52	
desc. node	-2246 Apr 21 j 13:00	21° \mathbb{M} 54'10		evening set	-2245 Mar 30 j 10:02	2° \mathbb{M} 46'27	
min. Earth dist.	-2246 Apr 28 j 00:49	18° \mathbb{M} 46'43	0.55258 AU		-2245 Apr 06 j 12:15	30° \mathbb{M}	
inferior conj	-2246 Apr 28 j 20:11	18° \mathbb{M} 19'17	-2°00'01	desc. node	-2245 Apr 08 j 10:03	28° \mathbb{M} 55'49	
minimum elong	-2246 Apr 28 j 14:57	18° \mathbb{M} 26'43	1°58'18	inferior conj	-2245 Apr 08 j 14:55	28° \mathbb{M} 48'51	-0°03'26
morning rise	-2246 May 07 j 20:32	14° \mathbb{M} 23'00		minimum elong	-2245 Apr 08 j 14:46	28° \mathbb{M} 49'05	0°03'22
direct	-2246 May 10 j 13:55	14° \mathbb{M} 06'08		transit middle	-2245 Apr 08 j 14:46	28° \mathbb{M} 49'05	0°03'22
morning max el	-2246 May 22 j 05:59	19° \mathbb{M} 34'08	21°13'21	transit begin	-2245 Apr 08 j 10:46	28° \mathbb{M} 54'47	
	-2246 May 30 j 16:05	0° \mathbb{M}		transit end	-2245 Apr 08 j 18:45	28° \mathbb{M} 43'23	
asc. node	-2246 Jun 07 j 07:01	13° \mathbb{M} 23'43		min. Earth dist.	-2245 Apr 09 j 14:39	28° \mathbb{M} 14'58	0.55158 AU
morning set	-2246 Jun 11 j 03:00	21° \mathbb{M} 06'15		morning rise	-2245 Apr 17 j 18:40	24° \mathbb{M} 38'20	
	-2246 Jun 15 j 09:25	0° \mathbb{M}		direct	-2245 Apr 21 j 01:30	24° \mathbb{M} 14'53	
					-2245 May 03 j 12:44	0° \mathbb{M}	
superior conj	-2246 Jun 18 j 13:53	6° \mathbb{M} 38'10	1°34'40	morning max el	-2245 May 04 j 04:04	0° \mathbb{M} 35'19	22°47'39
minimum elong	-2246 Jun 18 j 11:31	6° \mathbb{M} 25'54	1°34'29		-2245 May 23 j 15:09	0° \mathbb{M}	
max. Earth dist.	-2246 Jun 22 j 15:16	14° \mathbb{M} 53'07	1.35350 AU	asc. node	-2245 May 25 j 04:03	3° \mathbb{M} 07'08	
evening rise	-2246 Jun 27 j 00:21	23° \mathbb{M} 24'20		morning set	-2245 May 26 j 13:46	6° \mathbb{M} 01'42	
	-2246 Jun 30 j 13:46	0° \mathbb{M}					
desc. node	-2246 Jul 18 j 12:17	28° \mathbb{M} 47'16		superior conj	-2245 Jun 02 j 18:00	21° \mathbb{M} 17'26	1°19'10
	-2246 Jul 19 j 09:12	0° Ω		minimum elong	-2245 Jun 02 j 15:24	21° \mathbb{M} 03'38	1°18'51
evening max el	-2246 Aug 01 j 10:42	15° Ω 37'05	26°38'04	max. Earth dist.	-2245 Jun 05 j 11:40	27° \mathbb{M} 03'13	1.34079 AU
retrograde	-2246 Aug 14 j 09:11	22° Ω 53'08			-2245 Jun 06 j 21:50	0° \mathbb{M}	
evening set	-2246 Aug 21 j 00:20	20° Ω 07'54		evening rise	-2245 Jun 10 j 12:22	7° \mathbb{M} 15'37	
min. Earth dist.	-2246 Aug 25 j 00:40	15° Ω 57'32	0.65910 AU		-2245 Jun 23 j 03:11	0° \mathbb{M}	
inferior conj	-2246 Aug 26 j 16:32	13° Ω 57'42	-2°26'05	desc. node	-2245 Jul 05 j 09:16	18° \mathbb{M} 03'53	
minimum elong	-2246 Aug 26 j 19:57	13° Ω 47'27	2°24'51	evening max el	-2245 Jul 14 j 22:20	28° \mathbb{M} 59'29	27°15'38
morning rise	-2246 Sep 01 j 15:56	8° Ω 12'43			-2245 Jul 16 j 00:14	0° Ω	
asc. node	-2246 Sep 03 j 06:13	7° Ω 33'33		retrograde	-2245 Jul 28 j 08:38	6° Ω 20'40	
direct	-2246 Sep 04 j 15:27	7° Ω 22'44		evening set	-2245 Aug 04 j 09:38	3° Ω 34'29	
morning max el	-2246 Sep 11 j 08:20	11° Ω 05'38	18°35'24	min. Earth dist.	-2245 Aug 08 j 03:25	0° Ω 00'54	0.64666 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2245 Aug 08 j 03:45	30° RS		inferior conj	-2244 Jul 23 j 15:06	10° $\text{S}57'19''$	-3°55'12
inferior conj	-2245 Aug 10 j 08:37	27° $\text{S}34'23''$	-3°14'26	minimum elong	-2244 Jul 23 j 19:06	10° $\text{S}47'25''$	3°54'22
minimum elong	-2245 Aug 10 j 12:45	27° $\text{S}22'59''$	3°13'12	morning rise	-2244 Jul 30 j 08:51	5° $\text{S}45'48''$	
morning rise	-2245 Aug 16 j 16:31	22° $\text{S}04'27''$		direct	-2244 Aug 01 j 23:01	5° $\text{S}14'10''$	
direct	-2245 Aug 19 j 10:14	21° $\text{S}25'00''$		asc. node	-2244 Aug 07 j 00:20	7° $\text{S}15'36''$	
asc. node	-2245 Aug 21 j 03:17	21° $\text{S}40'26''$		morning max el	-2244 Aug 08 j 13:47	8° $\text{S}38'39''$	17°55'01
morning max el	-2245 Aug 25 j 22:34	24° $\text{S}54'29''$	18°06'18		-2244 Aug 22 j 15:42	0° S	
	-2245 Aug 30 j 03:08	0° S		morning set	-2244 Aug 25 j 02:48	4° $\text{S}20'30''$	
morning set	-2245 Sep 12 j 21:00	22° $\text{S}08'42''$					
	-2245 Sep 17 j 13:45	0° N		superior conj	-2244 Sep 05 j 20:51	24° $\text{S}37'52''$	1°09'28
				minimum elong	-2244 Sep 06 j 02:19	25° $\text{S}00'44''$	1°08'54
superior conj	-2245 Sep 26 j 14:00	14° $\text{N}42'53''$	0°30'36		-2244 Sep 09 j 02:32	0° N	
minimum elong	-2245 Sep 26 j 17:33	14° $\text{N}57'06''$	0°30'09	max. Earth dist.	-2244 Sep 12 j 10:29	5° $\text{N}25'34''$	1.43518 AU
max. Earth dist.	-2245 Sep 30 j 18:58	21° $\text{N}25'31''$	1.44561 AU	desc. node	-2244 Sep 17 j 05:43	13° $\text{N}05'09''$	
desc. node	-2245 Oct 01 j 08:44	22° $\text{N}20'01''$		evening rise	-2244 Sep 21 j 07:37	19° $\text{N}27'50''$	
	-2245 Oct 06 j 05:43	0° S			-2244 Sep 28 j 04:52	0° S	
evening rise	-2245 Oct 13 j 02:18	10° $\text{S}39'44''$			-2244 Oct 19 j 20:21	0° N	
	-2245 Oct 25 j 17:48	0° N		evening max el	-2244 Oct 20 j 22:42	1° $\text{N}09'55''$	21°03'06
greatest brilliancy	-2245 Oct 26 j 13:04	1° $\text{N}11'56''$	-0.7m	retrograde	-2244 Oct 29 j 09:43	6° $\text{N}10'49''$	
evening max el	-2245 Nov 07 j 22:29	17° $\text{N}43'01''$	19°57'25	evening set	-2244 Nov 02 j 09:56	4° $\text{N}39'42''$	
retrograde	-2245 Nov 15 j 12:31	22° $\text{N}09'09''$		asc. node	-2244 Nov 02 j 23:27	4° $\text{N}12'08''$	
asc. node	-2245 Nov 17 j 02:24	21° $\text{N}54'47''$			-2244 Nov 06 j 16:03	30° RS	
evening set	-2245 Nov 19 j 02:30	20° $\text{N}54'16''$		inferior conj	-2244 Nov 07 j 19:05	28° $\text{S}28'14''$	1°36'14
inferior conj	-2245 Nov 24 j 14:27	14° $\text{N}52'38''$	2°22'46	minimum elong	-2244 Nov 07 j 17:01	28° $\text{S}35'18''$	1°35'24
minimum elong	-2245 Nov 24 j 11:41	15° $\text{N}01'49''$	2°21'48	min. Earth dist.	-2244 Nov 08 j 05:24	27° $\text{S}52'53''$	0.67223 AU
min. Earth dist.	-2245 Nov 25 j 12:28	13° $\text{N}39'34''$	0.66626 AU	morning rise	-2244 Nov 12 j 23:57	22° $\text{S}13'55''$	
morning rise	-2245 Nov 29 j 20:40	8° $\text{N}39'37''$		direct	-2244 Nov 18 j 06:14	19° $\text{S}57'40''$	
direct	-2245 Dec 05 j 18:16	6° $\text{N}03'42''$		morning max el	-2244 Nov 29 j 00:30	26° $\text{S}22'36''$	23°52'04
morning max el	-2245 Dec 17 j 15:44	13° $\text{N}07'18''$	25°16'51		-2244 Dec 02 j 08:42	0° N	
desc. node	-2245 Dec 28 j 08:05	25° $\text{N}51'54''$		desc. node	-2244 Dec 14 j 05:08	15° $\text{N}27'57''$	
	-2245 Dec 31 j 08:33	0° S			-2244 Dec 23 j 23:12	0° S	
	-2244 Jan 19 j 11:50	0° S		morning set	-2243 Jan 03 j 12:28	17° $\text{S}12'55''$	
morning set	-2244 Jan 22 j 21:42	6° $\text{S}02'00''$		max. Earth dist.	-2243 Jan 07 j 11:11	24° $\text{S}05'11''$	1.38609 AU
max. Earth dist.	-2244 Jan 26 j 15:04	12° $\text{S}52'24''$	1.36613 AU		-2243 Jan 10 j 18:00	0° S	
superior conj	-2244 Feb 01 j 16:03	24° $\text{S}31'33''$	-1°37'20	superior conj	-2243 Jan 14 j 18:12	7° $\text{S}27'24''$	-1°52'14
minimum elong	-2244 Feb 01 j 19:28	24° $\text{S}48'29''$	1°37'00	minimum elong	-2243 Jan 14 j 20:42	7° $\text{S}39'13''$	1°52'08
	-2244 Feb 04 j 09:47	0° S		evening rise	-2243 Jan 23 j 17:40	24° $\text{S}51'40''$	
evening rise	-2244 Feb 09 j 20:34	11° $\text{S}02'12''$			-2243 Jan 26 j 09:14	0° S	
asc. node	-2244 Feb 13 j 01:41	17° $\text{S}25'15''$		asc. node	-2243 Jan 29 j 22:43	6° $\text{S}39'11''$	
	-2244 Feb 20 j 02:34	0° S		evening max el	-2243 Feb 09 j 05:13	21° $\text{S}26'01''$	18°49'56
evening max el	-2244 Feb 27 j 06:57	9° $\text{S}11'24''$	19°40'55	retrograde	-2243 Feb 17 j 09:55	25° $\text{S}23'32''$	
retrograde	-2244 Mar 07 j 22:12	13° $\text{S}47'06''$		evening set	-2243 Feb 19 j 19:12	25° $\text{S}04'43''$	
evening set	-2244 Mar 10 j 03:59	13° $\text{S}33'18''$		inferior conj	-2243 Feb 27 j 14:43	20° $\text{S}44'46''$	3°04'19
inferior conj	-2244 Mar 18 j 17:41	9° $\text{S}29'52''$	1°46'16	minimum elong	-2243 Feb 27 j 19:10	20° $\text{S}36'35''$	3°03'19
minimum elong	-2244 Mar 18 j 21:45	9° $\text{S}23'26''$	1°44'58	min. Earth dist.	-2243 Mar 02 j 21:08	18° $\text{S}22'26''$	0.57547 AU
min. Earth dist.	-2244 Mar 21 j 04:56	7° $\text{S}56'50''$	0.55988 AU	morning rise	-2243 Mar 07 j 16:25	15° $\text{S}34'46''$	
desc. node	-2244 Mar 25 j 07:07	5° $\text{S}42'57''$		desc. node	-2243 Mar 12 j 04:12	14° $\text{S}24'08''$	
morning rise	-2244 Mar 27 j 13:05	4° $\text{S}50'54''$		direct	-2243 Mar 13 j 04:13	14° $\text{S}21'40''$	
direct	-2244 Mar 31 j 20:21	4° $\text{S}09'31''$		morning max el	-2243 Mar 27 j 11:20	21° $\text{S}48'35''$	25°58'53
morning max el	-2244 Apr 14 j 19:45	11° $\text{S}10'51''$	24°27'35		-2243 Apr 03 j 15:35	0° S	
	-2244 Apr 29 j 00:47	0° S			-2243 Apr 21 j 15:03	0° S	
morning set	-2244 May 10 j 01:48	21° $\text{S}02'15''$		morning set	-2243 Apr 24 j 13:31	6° $\text{S}02'19''$	
asc. node	-2244 May 11 j 01:04	23° $\text{S}05'06''$		asc. node	-2243 Apr 27 j 22:06	13° $\text{S}12'47''$	
	-2244 May 14 j 06:17	0° S					
				superior conj	-2243 May 01 j 13:38	21° $\text{S}10'23''$	0°37'33
superior conj	-2244 May 17 j 02:34	6° $\text{S}10'20''$	0°59'48	minimum elong	-2243 May 01 j 12:03	21° $\text{S}01'44''$	0°37'15
minimum elong	-2244 May 17 j 00:17	5° $\text{S}57'56''$	0°59'25	max. Earth dist.	-2243 May 02 j 04:05	22° $\text{S}29'23''$	1.32655 AU
max. Earth dist.	-2244 May 18 j 16:58	9° $\text{S}37'32''$	1.33185 AU		-2243 May 05 j 15:14	0° S	
evening rise	-2244 May 24 j 10:18	21° $\text{S}37'01''$		evening rise	-2243 May 08 j 15:03	6° $\text{S}18'45''$	
	-2244 May 28 j 16:25	0° S			-2243 May 21 j 06:19	0° S	
	-2244 Jun 16 j 01:37	0° S		desc. node	-2243 Jun 08 j 03:18	23° $\text{S}55'56''$	
desc. node	-2244 Jun 21 j 06:17	6° $\text{S}33'21''$		evening max el	-2243 Jun 08 j 13:30	24° $\text{S}20'32''$	27°01'12
evening max el	-2244 Jun 26 j 08:08	11° $\text{S}58'06''$	27°24'39		-2243 Jun 16 j 04:16	0° S	
retrograde	-2244 Jul 10 j 01:52	19° $\text{S}19'12''$		retrograde	-2243 Jun 22 j 12:18	1° $\text{S}39'58''$	
evening set	-2244 Jul 17 j 06:24	16° $\text{S}44'21''$			-2243 Jun 28 j 14:07	30° RS	
min. Earth dist.	-2244 Jul 20 j 20:22	13° $\text{S}42'08''$	0.63056 AU	evening set	-2243 Jun 29 j 10:34	29° $\text{S}30'27''$	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2243 Jul 03 j 03:11	26° Π 47'31	0.61141 AU	retrograde	-2242 Jun 04 j 14:32	13° Π 15'39	
inferior conj	-2243 Jul 06 j 08:45	23° Π 58'53	-4°23'03	evening set	-2242 Jun 10 j 17:58	11° Π 42'57	
minimum elong	-2243 Jul 06 j 11:12	23° Π 53'30	4°22'46	min. Earth dist.	-2242 Jun 15 j 01:25	9° Π 02'09	0.59085 AU
morning rise	-2243 Jul 13 j 13:32	19° Π 08'34		inferior conj	-2242 Jun 18 j 09:55	6° Π 30'04	-4°29'46
direct	-2243 Jul 16 j 02:03	18° Π 42'43		minimum elong	-2242 Jun 18 j 09:09	6° Π 31'32	4°29'41
morning max el	-2243 Jul 23 j 03:10	22° Π 11'39	18°02'28	morning rise	-2242 Jun 26 j 02:48	2° Π 01'47	
asc. node	-2243 Jul 24 j 21:23	24° Π 04'41		direct	-2242 Jun 28 j 15:01	1° Π 40'20	
	-2243 Jul 29 j 04:41	0° \mathfrak{C}		morning max el	-2242 Jul 06 j 11:46	5° Π 25'14	18°29'38
morning set	-2243 Aug 08 j 02:42	17° \mathfrak{C} 24'26		asc. node	-2242 Jul 11 j 18:27	11° Π 52'29	
	-2243 Aug 14 j 23:38	0° \mathcal{O}			-2242 Jul 22 j 01:40	0° \mathfrak{C}	
				morning set	-2242 Jul 22 j 15:51	1° \mathfrak{C} 08'06	
superior conj	-2243 Aug 18 j 07:13	5° \mathcal{O} 54'44	1°34'29	superior conj	-2242 Jul 31 j 16:53	18° \mathfrak{C} 21'38	1°46'29
minimum elong	-2243 Aug 18 j 11:13	6° \mathcal{O} 12'20	1°34'13	minimum elong	-2242 Jul 31 j 18:24	18° \mathfrak{C} 28'43	1°46'28
max. Earth dist.	-2243 Aug 25 j 20:24	18° \mathcal{O} 50'42	1.41931 AU		-2242 Aug 07 j 03:36	0° \mathcal{O}	
evening rise	-2243 Aug 31 j 21:10	28° \mathcal{O} 40'29		max. Earth dist.	-2242 Aug 08 j 00:36	1° \mathcal{O} 31'37	1.40023 AU
	-2243 Sep 01 j 17:09	0° \mathfrak{M}		evening rise	-2242 Aug 12 j 09:15	8° \mathcal{O} 57'36	
desc. node	-2243 Sep 04 j 02:43	3° \mathfrak{M} 46'39		desc. node	-2242 Aug 21 j 23:43	24° \mathcal{O} 20'51	
	-2243 Sep 21 j 21:01	0° \mathfrak{A}			-2242 Aug 25 j 17:21	0° \mathfrak{M}	
evening max el	-2243 Oct 03 j 16:54	14° \mathfrak{A} 36'31	22°18'41	evening max el	-2242 Sep 16 j 06:31	28° \mathfrak{M} 05'20	23°39'02
retrograde	-2243 Oct 13 j 05:18	20° \mathfrak{A} 16'07			-2242 Sep 18 j 07:03	0° \mathfrak{A}	
evening set	-2243 Oct 17 j 17:45	18° \mathfrak{A} 26'59		retrograde	-2242 Sep 26 j 21:50	4° \mathfrak{A} 22'14	
asc. node	-2243 Oct 20 j 20:32	15° \mathfrak{A} 07'57		evening set	-2242 Oct 02 j 00:13	2° \mathfrak{A} 14'19	
inferior conj	-2243 Oct 23 j 01:38	12° \mathfrak{A} 09'16	0°45'26		-2242 Oct 04 j 04:53	30° \mathfrak{R} \mathfrak{M}	
minimum elong	-2243 Oct 23 j 00:36	12° \mathfrak{A} 12'51	0°44'59	inferior conj	-2242 Oct 07 j 08:21	25° \mathfrak{M} 54'08	-0°07'58
min. Earth dist.	-2243 Oct 23 j 01:21	12° \mathfrak{A} 10'14	0.67497 AU	minimum elong	-2242 Oct 07 j 08:32	25° \mathfrak{M} 53'30	0°07'52
morning rise	-2243 Oct 28 j 07:20	5° \mathfrak{A} 56'05		transit middle	-2242 Oct 07 j 08:32	25° \mathfrak{M} 53'30	0°07'52
direct	-2243 Nov 01 j 22:33	4° \mathfrak{A} 01'47		transit begin	-2242 Oct 07 j 06:10	26° \mathfrak{M} 01'37	
morning max el	-2243 Nov 11 j 11:50	9° \mathfrak{A} 42'13	22°25'17	transit end	-2242 Oct 07 j 10:55	25° \mathfrak{M} 45'23	
	-2243 Nov 27 j 08:01	0° \mathfrak{M}		min. Earth dist.	-2242 Oct 06 j 21:52	26° \mathfrak{M} 29'58	0.67468 AU
desc. node	-2243 Dec 01 j 02:10	5° \mathfrak{M} 29'03		asc. node	-2242 Oct 07 j 17:36	25° \mathfrak{M} 22'37	
morning set	-2243 Dec 14 j 22:58	27° \mathfrak{M} 00'00		morning rise	-2242 Oct 12 j 16:48	19° \mathfrak{M} 44'53	
	-2243 Dec 16 j 18:59	0° \mathfrak{X}		direct	-2242 Oct 16 j 18:18	18° \mathfrak{M} 12'00	
max. Earth dist.	-2243 Dec 20 j 08:07	5° \mathfrak{X} 55'03	1.40698 AU	morning max el	-2242 Oct 25 j 04:52	23° \mathfrak{M} 09'13	21°04'27
					-2242 Oct 31 j 01:02	0° \mathfrak{A}	
superior conj	-2243 Dec 28 j 02:51	19° \mathfrak{X} 28'26	-1°58'07	desc. node	-2242 Nov 17 j 23:13	25° \mathfrak{A} 48'13	
minimum elong	-2243 Dec 28 j 02:48	19° \mathfrak{X} 28'11	1°58'10		-2242 Nov 20 j 16:56	0° \mathfrak{M}	
	-2242 Jan 02 j 20:51	0° \mathfrak{Z}		morning set	-2242 Nov 24 j 06:44	5° \mathfrak{M} 33'15	
evening rise	-2242 Jan 07 j 04:42	8° \mathfrak{Z} 06'39		max. Earth dist.	-2242 Dec 02 j 11:34	18° \mathfrak{M} 39'05	1.42590 AU
asc. node	-2242 Jan 16 j 19:46	25° \mathfrak{Z} 22'34			-2242 Dec 09 j 07:17	0° \mathfrak{X}	
	-2242 Jan 19 j 22:19	0° \mathfrak{A}					
evening max el	-2242 Jan 23 j 11:08	4° \mathfrak{A} 09'04	18°19'01	superior conj	-2242 Dec 09 j 12:29	0° \mathfrak{X} 22'08	-1°50'55
retrograde	-2242 Jan 30 j 16:03	7° \mathfrak{A} 43'49		minimum elong	-2242 Dec 09 j 08:22	0° \mathfrak{X} 04'37	1°50'45
evening set	-2242 Feb 02 j 05:19	7° \mathfrak{A} 17'57		evening rise	-2242 Dec 21 j 01:56	20° \mathfrak{X} 39'32	
inferior conj	-2242 Feb 09 j 08:25	2° \mathfrak{A} 37'27	3°45'59		-2242 Dec 26 j 07:29	0° \mathfrak{Z}	
minimum elong	-2242 Feb 09 j 10:43	2° \mathfrak{A} 32'32	3°45'42	asc. node	-2241 Jan 03 j 16:49	13° \mathfrak{Z} 26'06	
	-2242 Feb 12 j 10:38	30° \mathfrak{R} \mathfrak{Z}		evening max el	-2241 Jan 06 j 21:52	17° \mathfrak{Z} 12'47	18°07'53
min. Earth dist.	-2242 Feb 12 j 17:40	29° \mathfrak{Z} 45'42	0.59518 AU	retrograde	-2241 Jan 13 j 13:44	20° \mathfrak{Z} 39'17	
morning rise	-2242 Feb 16 j 14:01	27° \mathfrak{Z} 03'52		evening set	-2241 Jan 16 j 06:47	20° \mathfrak{Z} 05'06	
direct	-2242 Feb 23 j 00:55	25° \mathfrak{Z} 11'40		inferior conj	-2241 Jan 22 j 20:35	15° \mathfrak{Z} 03'18	3°57'41
desc. node	-2242 Feb 27 j 01:17	25° \mathfrak{Z} 53'04		minimum elong	-2241 Jan 22 j 20:23	15° \mathfrak{Z} 03'48	3°57'39
	-2242 Mar 06 j 02:20	0° \mathfrak{A}		min. Earth dist.	-2241 Jan 25 j 21:14	12° \mathfrak{Z} 06'46	0.61567 AU
morning max el	-2242 Mar 09 j 07:28	2° \mathfrak{A} 52'19	27°06'48	morning rise	-2241 Jan 29 j 08:43	9° \mathfrak{Z} 14'20	
	-2242 Mar 29 j 00:36	0° \mathfrak{X}		direct	-2241 Feb 05 j 07:57	6° \mathfrak{Z} 48'13	
morning set	-2242 Apr 08 j 23:07	20° \mathfrak{X} 54'38		desc. node	-2241 Feb 13 j 22:23	9° \mathfrak{Z} 58'14	
	-2242 Apr 13 j 05:32	0° \mathfrak{Y}		morning max el	-2241 Feb 19 j 09:40	14° \mathfrak{Z} 34'52	27°41'13
asc. node	-2242 Apr 14 j 19:09	3° \mathfrak{Y} 24'54			-2241 Mar 03 j 21:54	0° \mathfrak{A}	
max. Earth dist.	-2242 Apr 15 j 17:13	5° \mathfrak{Y} 25'43	1.32469 AU		-2241 Mar 21 j 10:35	0° \mathfrak{X}	
				morning set	-2241 Mar 24 j 04:40	5° \mathfrak{X} 32'09	
superior conj	-2242 Apr 16 j 01:24	6° \mathfrak{Y} 10'33	0°13'16	max. Earth dist.	-2241 Mar 30 j 04:41	18° \mathfrak{X} 13'28	1.32639 AU
minimum elong	-2242 Apr 16 j 00:49	6° \mathfrak{Y} 07'18	0°13'08				
behind sun begin	-2242 Apr 15 j 22:01	5° \mathfrak{Y} 52'01		superior conj	-2241 Mar 31 j 12:13	21° \mathfrak{X} 04'46	-0°12'16
behind sun end	-2242 Apr 16 j 03:36	6° \mathfrak{Y} 22'36		minimum elong	-2241 Mar 31 j 12:47	21° \mathfrak{X} 07'50	0°12'09
evening rise	-2242 Apr 23 j 00:05	21° \mathfrak{Y} 11'35		behind sun begin	-2241 Mar 31 j 09:30	20° \mathfrak{X} 49'56	
	-2242 Apr 27 j 07:54	0° \mathfrak{B}		behind sun end	-2241 Mar 31 j 16:04	21° \mathfrak{X} 25'43	
	-2242 May 16 j 00:45	0° Π		asc. node	-2241 Apr 01 j 16:11	23° \mathfrak{X} 37'12	
evening max el	-2242 May 21 j 12:38	5° Π 59'54	26°05'50		-2241 Apr 04 j 14:32	0° \mathfrak{Y}	
desc. node	-2242 May 26 j 00:21	9° Π 43'52					

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2241 Apr 07 j 11:21	6° Υ 08'12			-2240 Mar 26 j 08:26	0° Υ	
	-2241 Apr 20 j 03:28	0° B		evening max el	-2240 Apr 13 j 21:37	27° Υ 41'01	23°11'30
evening max el	-2241 May 03 j 06:02	17° B 00'25	24°45'07		-2240 Apr 16 j 13:08	0° B	
desc. node	-2241 May 12 j 21:24	23° B 21'40		retrograde	-2240 Apr 27 j 08:11	4° B 20'46	
retrograde	-2241 May 17 j 05:48	24° B 05'17		desc. node	-2240 Apr 28 j 18:28	4° B 16'13	
evening set	-2241 May 22 j 03:11	23° B 10'57		evening set	-2240 Apr 30 j 20:44	3° B 53'37	
min. Earth dist.	-2241 May 27 j 17:58	20° B 16'07	0.57173 AU	min. Earth dist.	-2240 May 08 j 07:48	0° B 32'49	0.55744 AU
inferior conj	-2241 May 30 j 15:37	18° B 21'55	-4°04'16		-2240 May 09 j 06:18	30° $\text{R}\Upsilon$	
minimum elong	-2241 May 30 j 10:50	18° B 29'49	4°03'29	inferior conj	-2240 May 10 j 01:44	29° Υ 31'28	-2°57'08
morning rise	-2241 Jun 07 j 21:25	14° B 13'20		minimum elong	-2240 May 09 j 19:14	29° Υ 41'00	2°55'20
direct	-2241 Jun 10 j 10:10	13° B 55'08		morning rise	-2240 May 18 j 20:17	25° Υ 35'04	
morning max el	-2241 Jun 19 j 12:36	18° B 09'27	19°17'20	direct	-2240 May 21 j 10:57	25° Υ 18'34	
	-2241 Jun 28 j 09:31	0° II			-2240 May 31 j 20:18	0° B	
asc. node	-2241 Jun 28 j 15:31	0° II 25'23		morning max el	-2240 Jun 01 j 03:20	0° B 16'05	20°25'33
morning set	-2241 Jul 06 j 14:23	15° II 21'19		asc. node	-2240 Jun 14 j 12:35	19° B 32'49	
	-2241 Jul 13 j 23:09	0° E		morning set	-2240 Jun 19 j 19:27	29° B 56'52	
					-2240 Jun 19 j 20:04	0° II	
superior conj	-2241 Jul 14 j 20:02	1° E 41'58	1°47'56	superior conj	-2240 Jun 27 j 11:48	15° II 42'23	1°41'19
minimum elong	-2241 Jul 14 j 19:26	1° E 39'06	1°47'59	minimum elong	-2240 Jun 27 j 09:51	15° II 32'33	1°41'15
max. Earth dist.	-2241 Jul 21 j 02:55	13° E 35'37	1.38055 AU	max. Earth dist.	-2240 Jul 02 j 09:14	25° II 24'55	1.36255 AU
evening rise	-2241 Jul 24 j 22:55	20° E 28'45			-2240 Jul 04 j 18:49	0° E	
	-2241 Jul 30 j 12:47	0° Ω		evening rise	-2240 Jul 06 j 10:39	3° E 05'51	
desc. node	-2241 Aug 08 j 20:43	14° Ω 42'39			-2240 Jul 22 j 12:07	0° Ω	
	-2241 Aug 19 j 17:58	0° P		desc. node	-2240 Jul 25 j 17:42	4° Ω 46'21	
evening max el	-2241 Aug 29 j 17:56	11° P 37'36	24°57'27	evening max el	-2240 Aug 11 j 05:08	25° Ω 11'44	26°06'01
retrograde	-2241 Sep 10 j 10:16	18° P 24'55			-2240 Aug 17 j 01:36	0° P	
evening set	-2241 Sep 16 j 03:32	15° P 59'06		retrograde	-2240 Aug 23 j 17:56	2° P 19'43	
min. Earth dist.	-2241 Sep 20 j 16:24	10° P 49'46	0.67131 AU		-2240 Aug 29 j 15:57	30° $\text{R}\Omega$	
inferior conj	-2241 Sep 21 j 13:28	9° P 40'12	-1°02'24	evening set	-2240 Aug 30 j 01:48	29° Ω 39'35	
minimum elong	-2241 Sep 21 j 14:59	9° P 35'12	1°01'45	min. Earth dist.	-2240 Sep 03 j 06:31	25° Ω 07'34	0.66466 AU
asc. node	-2241 Sep 24 j 14:40	5° P 53'11		inferior conj	-2240 Sep 04 j 15:11	23° Ω 25'26	-1°56'10
morning rise	-2241 Sep 27 j 02:27	3° P 37'57		minimum elong	-2240 Sep 04 j 17:58	23° Ω 16'43	1°55'04
direct	-2241 Sep 30 j 16:09	2° P 24'13		morning rise	-2240 Sep 10 j 10:21	17° Ω 33'23	
morning max el	-2241 Oct 08 j 05:16	6° P 45'09	19°54'55	asc. node	-2240 Sep 10 j 11:45	17° Ω 31'17	
	-2241 Oct 25 j 05:10	0° A		direct	-2240 Sep 13 j 14:26	16° Ω 35'41	
morning set	-2241 Nov 03 j 04:02	13° A 43'46		morning max el	-2240 Sep 20 j 12:40	20° Ω 29'29	18°59'49
desc. node	-2241 Nov 04 j 20:13	16° A 19'32			-2240 Sep 27 j 23:17	0° P	
	-2241 Nov 13 j 13:25	0° M		morning set	-2240 Oct 12 j 15:01	22° P 40'46	
max. Earth dist.	-2241 Nov 14 j 22:46	2° M 12'36	1.44018 AU		-2240 Oct 17 j 06:36	0° A	
				desc. node	-2240 Oct 21 j 17:12	6° A 58'59	
superior conj	-2241 Nov 19 j 18:56	9° M 59'34	-1°26'55	max. Earth dist.	-2240 Oct 27 j 15:25	16° A 18'23	1.44800 AU
minimum elong	-2241 Nov 19 j 11:31	9° M 29'27	1°26'14				
	-2241 Dec 01 j 19:42	0° X		superior conj	-2240 Oct 29 j 01:43	18° A 33'39	-0°46'10
evening rise	-2241 Dec 03 j 04:57	2° X 21'33		minimum elong	-2240 Oct 28 j 19:56	18° A 10'51	0°45'29
	-2241 Dec 20 j 23:09	0° B			-2240 Nov 05 j 06:39	0° M	
evening max el	-2241 Dec 21 j 10:27	0° B 29'27	18°15'58	evening rise	-2240 Nov 13 j 09:27	13° M 05'04	
asc. node	-2241 Dec 21 j 13:52	0° B 38'00			-2240 Nov 23 j 20:26	0° X	
retrograde	-2241 Dec 27 j 22:51	4° B 00'17		evening max el	-2240 Dec 03 j 22:11	13° X 52'49	18°42'18
evening set	-2241 Dec 30 j 19:54	3° B 16'49		asc. node	-2240 Dec 07 j 10:55	16° X 43'54	
	-2240 Jan 04 j 00:21	30° RX		retrograde	-2240 Dec 10 j 15:12	17° X 38'38	
inferior conj	-2240 Jan 05 j 23:26	27° X 54'46	3°47'45	evening set	-2240 Dec 13 j 17:22	16° X 44'32	
minimum elong	-2240 Jan 05 j 21:27	28° X 00'14	3°47'28	inferior conj	-2240 Dec 19 j 13:11	11° X 04'38	3°22'40
min. Earth dist.	-2240 Jan 08 j 09:58	25° X 14'32	0.63425 AU	minimum elong	-2240 Dec 19 j 10:20	11° X 13'15	3°21'59
morning rise	-2240 Jan 11 j 22:20	21° X 55'32		min. Earth dist.	-2240 Dec 21 j 08:36	8° X 53'59	0.64954 AU
direct	-2240 Jan 18 j 22:56	19° X 09'04		morning rise	-2240 Dec 25 j 02:57	4° X 58'03	
desc. node	-2240 Jan 31 j 19:28	26° X 04'17		direct	-2240 Dec 31 j 20:37	2° X 06'18	
morning max el	-2240 Feb 01 j 16:48	26° X 56'02	27°39'10	morning max el	-2239 Jan 14 j 02:20	9° X 46'18	27°03'27
	-2240 Feb 04 j 14:39	0° B		desc. node	-2239 Jan 17 j 16:31	13° X 37'05	
	-2240 Feb 25 j 12:15	0° \approx			-2239 Jan 30 j 01:44	0° B	
morning set	-2240 Mar 07 j 03:49	19° \approx 47'01			-2239 Feb 16 j 21:43	0° \approx	
	-2240 Mar 12 j 03:06	0° H		morning set	-2239 Feb 18 j 17:23	3° \approx 28'27	
max. Earth dist.	-2240 Mar 12 j 10:39	0° H 39'48	1.33191 AU	max. Earth dist.	-2239 Feb 23 j 07:20	12° \approx 33'35	1.34170 AU
superior conj	-2240 Mar 14 j 20:21	5° H 47'09	-0°38'05	superior conj	-2239 Feb 26 j 23:45	20° \approx 10'12	-1°03'09
minimum elong	-2240 Mar 14 j 22:06	5° H 56'32	0°37'45	minimum elong	-2239 Feb 27 j 02:32	20° \approx 24'49	1°02'41
asc. node	-2240 Mar 18 j 13:13	13° H 45'45			-2239 Mar 03 j 15:27	0° H	
evening rise	-2240 Mar 21 j 23:03	21° H 02'15					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2239 Mar 05 j 10:14	3° H 45'35		superior conj	-2238 Feb 10 j 19:59	4° \approx 06'53	-1°25'58
evening rise	-2239 Mar 06 j 09:20	5° H 46'18		minimum elong	-2238 Feb 10 j 23:23	4° \approx 24'09	1°25'33
	-2239 Mar 19 j 17:17	0° Y		evening rise	-2238 Feb 18 j 16:18	20° \approx 14'20	
evening max el	-2239 Mar 26 j 17:40	8° Y 28'18	21°39'11	asc. node	-2238 Feb 20 j 07:16	23° \approx 32'11	
retrograde	-2239 Apr 08 j 00:05	14° Y 25'15			-2238 Feb 23 j 14:16	0° H	
evening set	-2239 Apr 10 j 13:19	14° Y 10'33		evening max el	-2238 Mar 08 j 23:29	19° H 45'48	20°19'06
desc. node	-2239 Apr 15 j 15:32	12° Y 25'01		retrograde	-2238 Mar 19 j 14:32	24° H 50'06	
inferior conj	-2239 Apr 19 j 22:24	10° Y 08'01	-1°11'58	evening set	-2238 Mar 21 j 19:39	24° H 37'50	
minimum elong	-2239 Apr 19 j 19:03	10° Y 12'43	1°10'47	inferior conj	-2238 Mar 30 j 18:54	20° H 39'23	0°45'49
min. Earth dist.	-2239 Apr 19 j 21:08	10° Y 09'48	0.55100 AU	minimum elong	-2238 Mar 30 j 20:56	20° H 36'23	0°45'06
morning rise	-2239 Apr 29 j 01:33	6° Y 08'25		min. Earth dist.	-2238 Apr 01 j 11:15	19° H 39'47	0.55402 AU
direct	-2239 May 01 j 23:12	5° Y 49'54		desc. node	-2238 Apr 02 j 12:36	19° H 03'18	
morning max el	-2239 May 14 j 07:09	11° Y 40'04	21°52'03	morning rise	-2238 Apr 08 j 20:33	16° H 17'38	
	-2239 May 27 j 14:43	0° B		direct	-2238 Apr 12 j 12:20	15° H 48'25	
asc. node	-2239 Jun 01 j 09:37	9° B 05'03		morning max el	-2238 Apr 26 j 02:03	22° H 28'32	23°30'12
morning set	-2239 Jun 04 j 04:40	14° B 46'49			-2238 May 02 j 16:29	0° Y	
	-2239 Jun 11 j 10:18	0° II		asc. node	-2238 May 19 j 06:39	28° Y 55'21	
				morning set	-2238 May 19 j 16:10	29° Y 45'09	
superior conj	-2239 Jun 11 j 12:16	0° II 10'18	1°28'38		-2238 May 19 j 19:00	0° B	
minimum elong	-2239 Jun 11 j 09:44	29° B 56'59	1°28'24	superior conj	-2238 May 26 j 18:35	14° B 56'33	1°11'23
max. Earth dist.	-2239 Jun 14 j 23:53	7° II 22'10	1.34765 AU	minimum elong	-2238 May 26 j 16:03	14° B 43'01	1°11'01
evening rise	-2239 Jun 19 j 15:07	16° II 33'42		max. Earth dist.	-2238 May 29 j 00:06	19° B 41'39	1.33652 AU
	-2239 Jun 26 j 22:39	0° B			-2238 Jun 02 j 23:58	0° II	
desc. node	-2239 Jul 12 j 14:43	24° B 23'20		evening rise	-2238 Jun 03 j 07:48	0° II 39'09	
	-2239 Jul 16 j 21:49	0° Q			-2238 Jun 19 j 22:22	0° B	
evening max el	-2239 Jul 24 j 16:38	8° Q 40'34	26°57'00	desc. node	-2238 Jun 29 j 11:45	13° B 22'08	
retrograde	-2239 Aug 06 j 20:34	15° Q 59'42		evening max el	-2238 Jul 07 j 03:33	21° B 53'44	27°23'10
evening set	-2239 Aug 13 j 16:39	13° Q 12'24		retrograde	-2238 Jul 20 j 17:40	29° B 16'11	
min. Earth dist.	-2239 Aug 17 j 13:54	9° Q 18'21	0.65433 AU	evening set	-2238 Jul 27 j 21:06	26° B 32'53	
inferior conj	-2239 Aug 19 j 11:26	7° Q 06'16	-2°47'17	min. Earth dist.	-2238 Jul 31 j 12:38	23° B 13'46	0.64022 AU
minimum elong	-2239 Aug 19 j 15:14	6° Q 55'14	2°46'00	inferior conj	-2238 Aug 02 j 23:47	20° B 37'47	-3°32'58
morning rise	-2239 Aug 25 j 14:19	1° Q 27'35		minimum elong	-2238 Aug 03 j 04:00	20° B 26'39	3°31'52
direct	-2239 Aug 28 j 11:06	0° Q 42'30		morning rise	-2238 Aug 09 j 11:45	15° B 15'30	
asc. node	-2239 Aug 28 j 08:49	0° Q 42'33		direct	-2238 Aug 12 j 03:34	14° B 39'52	
morning max el	-2239 Sep 04 j 01:11	4° Q 18'26	18°20'55	asc. node	-2238 Aug 15 j 05:53	15° B 28'23	
	-2239 Sep 21 j 09:31	0° P		morning max el	-2238 Aug 18 j 16:14	18° B 06'22	17°59'15
morning set	-2239 Sep 23 j 04:56	2° P 57'55			-2238 Aug 27 j 07:36	0° Q	
superior conj	-2239 Oct 08 j 02:02	26° P 55'19	0°03'17	morning set	-2238 Sep 04 j 21:42	14° Q 32'17	
minimum elong	-2239 Oct 08 j 02:27	26° P 56'57	0°03'14		-2238 Sep 14 j 00:59	0° P	
behind sun begin	-2239 Oct 07 j 15:28	26° P 13'27		superior conj	-2238 Sep 17 j 17:57	6° P 05'58	0°48'41
behind sun end	-2239 Oct 08 j 13:27	27° P 40'25		minimum elong	-2238 Sep 17 j 22:51	6° P 26'01	0°48'06
desc. node	-2239 Oct 08 j 14:10	27° P 43'18		max. Earth dist.	-2238 Sep 23 j 02:48	14° P 45'26	1.44188 AU
	-2239 Oct 10 j 00:48	0° L		desc. node	-2238 Sep 25 j 11:10	18° P 29'09	
max. Earth dist.	-2239 Oct 10 j 09:55	0° L 35'54	1.44852 AU		-2238 Oct 02 j 19:58	0° L	
evening rise	-2239 Oct 24 j 13:39	22° L 47'48		evening rise	-2238 Oct 03 j 22:58	1° L 44'20	
	-2239 Oct 29 j 04:07	0° M			-2238 Oct 22 j 20:27	0° M	
greatest brilliancy	-2239 Nov 04 j 12:48	9° M 52'23	-0.7m	evening max el	-2238 Oct 31 j 10:18	10° M 46'00	20°23'57
evening max el	-2239 Nov 17 j 06:44	27° M 19'12	19°25'37	retrograde	-2238 Nov 08 j 08:51	15° M 26'41	
	-2239 Nov 20 j 08:43	0° X		asc. node	-2238 Nov 11 j 05:02	14° M 40'11	
retrograde	-2239 Nov 24 j 11:26	1° X 28'51		evening set	-2238 Nov 12 j 02:49	14° M 05'23	
asc. node	-2239 Nov 24 j 07:58	1° X 28'44		inferior conj	-2238 Nov 17 j 13:23	7° M 59'11	2°03'38
evening set	-2239 Nov 27 j 20:26	0° X 22'18		minimum elong	-2238 Nov 17 j 10:52	8° M 07'40	2°02'43
	-2239 Nov 28 j 09:06	30° R M		min. Earth dist.	-2238 Nov 18 j 06:19	7° M 02'00	0.66916 AU
inferior conj	-2239 Dec 03 j 10:43	24° M 27'35	2°46'56	morning rise	-2238 Nov 22 j 18:42	1° M 45'05	
minimum elong	-2239 Dec 03 j 07:45	24° M 37'10	2°46'01		-2238 Nov 25 j 07:49	30° R L	
min. Earth dist.	-2239 Dec 04 j 16:06	22° M 52'46	0.66113 AU	direct	-2238 Nov 28 j 09:50	29° L 16'49	
morning rise	-2239 Dec 08 j 18:49	18° M 16'03			-2238 Dec 01 j 17:33	0° M	
direct	-2239 Dec 15 j 00:29	15° M 31'38		morning max el	-2238 Dec 09 j 20:21	6° M 05'55	24°41'34
morning max el	-2239 Dec 27 j 11:52	22° M 53'16	26°01'10	desc. node	-2238 Dec 22 j 10:34	21° M 28'07	
	-2238 Jan 02 j 19:41	0° X			-2238 Dec 28 j 09:54	0° X	
desc. node	-2238 Jan 04 j 13:33	2° X 11'11		morning set	-2237 Jan 14 j 21:51	28° X 17'41	
	-2238 Jan 23 j 08:57	0° B			-2237 Jan 15 j 20:58	0° B	
morning set	-2238 Feb 01 j 17:15	16° B 24'12		max. Earth dist.	-2237 Jan 18 j 14:31	4° B 55'35	1.37428 AU
max. Earth dist.	-2238 Feb 05 j 16:10	23° B 53'17	1.35595 AU				
	-2238 Feb 08 j 18:52	0° \approx		superior conj	-2237 Jan 25 j 05:51	17° B 27'34	-1°44'32

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2237 Jan 25 j 09:03	17°  43'07	1°44'18	superior conj	-2236 Jan 08 j 01:12	0°  01'36	-1°56'04
	-2237 Jan 31 j 13:49	0° 		minimum elong	-2236 Jan 08 j 02:50	0°  09'10	1°56'04
evening rise	-2237 Feb 02 j 17:41	4°  19'06			-2236 Jan 08 j 00:51	0° 	
asc. node	-2237 Feb 07 j 04:18	12°  59'34		evening rise	-2236 Jan 17 j 10:50	17°  54'13	
	-2237 Feb 18 j 01:31	0° 			-2236 Jan 23 j 21:44	0° 	
evening max el	-2237 Feb 19 j 16:12	1°  40'23	19°16'53	asc. node	-2236 Jan 25 j 01:21	2°  01'11	
retrograde	-2237 Feb 28 j 15:38	5°  57'42		evening max el	-2236 Feb 02 j 18:06	14°  07'59	18°34'22
evening set	-2237 Mar 02 j 22:36	5°  42'12		retrograde	-2236 Feb 10 j 11:00	17°  53'29	
inferior conj	-2237 Mar 11 j 04:37	1°  33'01	2°23'52	evening set	-2236 Feb 12 j 22:14	17°  31'42	
minimum elong	-2237 Mar 11 j 09:19	1°  25'09	2°22'33	inferior conj	-2236 Feb 20 j 10:24	13°  03'18	3°26'10
	-2237 Mar 13 j 12:14	30° 		minimum elong	-2236 Feb 20 j 14:06	12°  56'03	3°25'31
min. Earth dist.	-2237 Mar 14 j 02:26	29°  36'52	0.56577 AU	min. Earth dist.	-2236 Feb 23 j 19:54	10°  25'39	0.58359 AU
morning rise	-2237 Mar 19 j 17:12	26°  40'10		morning rise	-2236 Feb 28 j 03:30	7°  42'34	
desc. node	-2237 Mar 20 j 09:40	26°  26'11		direct	-2236 Mar 05 j 02:30	6°  12'53	
direct	-2237 Mar 24 j 12:51	25°  46'32		desc. node	-2236 Mar 06 j 06:45	6°  16'23	
	-2237 Apr 04 j 04:42	0° 		morning max el	-2236 Mar 19 j 09:39	13°  46'14	26°31'27
morning max el	-2237 Apr 07 j 16:51	3°  01'17	25°08'19		-2236 Apr 01 j 06:59	0° 	
	-2237 Apr 26 j 17:22	0° 		morning set	-2236 Apr 17 j 15:17	29°  43'35	
morning set	-2237 May 04 j 04:17	14°  04'14			-2236 Apr 17 j 18:25	0° 	
asc. node	-2237 May 06 j 03:42	18°  05'13		asc. node	-2236 Apr 22 j 00:44	9°  08'15	
superior conj	-2237 May 11 j 04:27	29°  05'34	0°50'41	superior conj	-2236 Apr 24 j 16:00	14°  05'42	0°27'28
minimum elong	-2237 May 11 j 02:26	29°  04'27	0°50'19	minimum elong	-2236 Apr 24 j 14:49	14°  04'50	0°27'13
	-2237 May 11 j 05:37	0° 		max. Earth dist.	-2236 Apr 24 j 20:40	15°  19'59	1.32533 AU
max. Earth dist.	-2237 May 12 j 08:09	2°  24'09	1.32915 AU	evening rise	-2236 May 01 j 15:50	29°  05'28	
evening rise	-2237 May 18 j 09:00	15°  08'49			-2236 May 01 j 16:08	0° 	
	-2237 May 26 j 00:35	0° 			-2236 May 18 j 05:32	0° 	
	-2237 Jun 15 j 01:52	0° 		evening max el	-2236 May 31 j 15:04	16°  44'58	26°41'27
desc. node	-2237 Jun 16 j 08:47	1°  26'40		desc. node	-2236 Jun 02 j 05:51	18°  13'25	
evening max el	-2237 Jun 19 j 11:56	4°  39'20	27°18'49	retrograde	-2236 Jun 14 j 15:21	24°  02'21	
retrograde	-2237 Jul 03 j 08:27	12°  00'07		evening set	-2236 Jun 21 j 07:12	22°  07'48	
evening set	-2237 Jul 10 j 11:26	9°  34'37		min. Earth dist.	-2236 Jun 25 j 04:29	19°  27'54	0.60272 AU
min. Earth dist.	-2237 Jul 14 j 01:31	6°  42'07	0.62266 AU	inferior conj	-2236 Jun 28 j 12:27	16°  43'57	-4°29'06
inferior conj	-2237 Jul 17 j 01:19	3°  53'34	-4°09'04	minimum elong	-2236 Jun 28 j 13:45	16°  41'17	4°29'00
minimum elong	-2237 Jul 17 j 04:52	3°  45'12	4°08'27	morning rise	-2236 Jul 05 j 22:13	12°  02'40	
	-2237 Jul 21 j 17:39	30° 		direct	-2236 Jul 08 j 10:34	11°  38'42	
morning rise	-2237 Jul 23 j 23:36	28°  15'03		morning max el	-2236 Jul 15 j 18:42	15°  12'54	18°11'30
direct	-2237 Jul 26 j 12:46	28°  12'42		asc. node	-2236 Jul 19 j 00:01	18°  15'09	
	-2237 Jul 31 j 04:05	0° 			-2236 Jul 26 j 01:04	0° 	
asc. node	-2237 Aug 02 j 02:57	1°  23'19		morning set	-2236 Jul 31 j 18:07	10°  31'40	
morning max el	-2237 Aug 02 j 07:03	1°  24'16	17°55'47	superior conj	-2236 Aug 10 j 09:44	28°  25'27	1°41'02
morning set	-2237 Aug 18 j 12:00	27°  08'59		minimum elong	-2236 Aug 10 j 12:42	28°  38'49	1°40'53
	-2237 Aug 20 j 02:02	0° 			-2236 Aug 11 j 06:48	0° 	
superior conj	-2237 Aug 29 j 12:47	16°  03'57	1°21'48	max. Earth dist.	-2236 Aug 17 j 23:47	11°  04'01	1.41152 AU
minimum elong	-2237 Aug 29 j 17:53	16°  05'46	1°21'19	evening rise	-2236 Aug 23 j 03:43	20°  15'02	
max. Earth dist.	-2237 Sep 05 j 15:56	28°  03'20	1.42900 AU	desc. node	-2236 Aug 29 j 05:12	29°  05'20	
	-2237 Sep 06 j 13:32	0° 			-2236 Aug 29 j 07:03	0° 	
desc. node	-2237 Sep 12 j 08:11	9°  13'43			-2236 Sep 19 j 07:35	0° 	
evening rise	-2237 Sep 13 j 05:35	10°  13'39		evening max el	-2236 Sep 26 j 00:11	7°  41'19	22°52'37
	-2237 Sep 26 j 00:04	0° 		retrograde	-2236 Oct 05 j 23:46	13°  36'32	
evening max el	-2237 Oct 14 j 08:02	24°  13'26	21°34'20	evening set	-2236 Oct 10 j 18:04	11°  39'20	
retrograde	-2237 Oct 23 j 05:28	29°  30'16		asc. node	-2236 Oct 14 j 23:09	6°  52'02	
evening set	-2237 Oct 27 j 10:37	27°  51'51		inferior conj	-2236 Oct 16 j 01:55	5°  20'19	0°23'01
asc. node	-2237 Oct 29 j 02:05	26°  19'57		minimum elong	-2236 Oct 16 j 01:22	5°  22'10	0°22'46
inferior conj	-2237 Nov 01 j 19:05	21°  37'31	1°15'05	min. Earth dist.	-2236 Oct 15 j 21:16	5°  36'19	0.67531 AU
minimum elong	-2237 Nov 01 j 17:25	21°  43'15	1°14'24		-2236 Oct 20 j 09:34	30° 	
min. Earth dist.	-2237 Nov 02 j 00:52	21°  17'33	0.67385 AU	morning rise	-2236 Oct 21 j 08:34	29°  08'42	
morning rise	-2237 Nov 07 j 00:03	15°  23'21		direct	-2236 Oct 25 j 17:50	27°  17'40	
direct	-2237 Nov 11 j 23:56	13°  16'04			-2236 Oct 31 j 18:26	0° 	
morning max el	-2237 Nov 22 j 05:36	19°  22'02	23°14'43	morning max el	-2236 Nov 03 j 19:01	2°  44'26	21°49'45
	-2237 Dec 01 j 04:41	0° 			-2236 Nov 24 j 05:46	0° 	
desc. node	-2237 Dec 09 j 07:37	11°  15'54		desc. node	-2236 Nov 25 j 04:41	1°  15'43	
	-2237 Dec 21 j 14:36	0° 		morning set	-2236 Dec 05 j 23:09	18°  05'20	
morning set	-2237 Dec 27 j 00:57	8°  53'00		max. Earth dist.	-2236 Dec 12 j 09:39	28°  13'41	1.41550 AU
max. Earth dist.	-2237 Dec 31 j 09:44	16°  19'13	1.39508 AU		-2236 Dec 13 j 06:14	0° 	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2236 Dec 20 j 00:46	11°♊36'02	-1°56'55			-2235 Nov 17 j 07:56	0°♋	
minimum elong	-2236 Dec 19 j 23:06	11°♊28'44	1°56'56	max. Earth dist.		-2235 Nov 24 j 16:46	11°♋41'52	1.43265 AU
	-2236 Dec 30 j 05:05	0°♌						
evening rise	-2236 Dec 30 j 16:32	0°♌52'45		superior conj		-2235 Nov 30 j 23:01	21°♋57'05	-1°42'55
asc. node	-2235 Jan 10 j 22:24	20°♌29'03		minimum elong		-2235 Nov 30 j 17:09	21°♋32'42	1°42'32
evening max el	-2235 Jan 16 j 02:26	27°♌00'59	18°11'51			-2235 Dec 05 j 17:36	0°♍	
	-2235 Jan 20 j 09:29	0°♎		evening rise		-2235 Dec 13 j 06:36	13°♍05'23	
retrograde	-2235 Jan 23 j 00:28	0°♎30'38				-2235 Dec 23 j 02:29	0°♌	
evening set	-2235 Jan 25 j 15:25	0°♎01'15		asc. node		-2235 Dec 28 j 19:27	8°♌12'11	
	-2235 Jan 25 j 16:46	30°♎♌		evening max el		-2235 Dec 30 j 14:12	10°♌10'34	18°08'58
inferior conj	-2235 Feb 01 j 12:24	25°♌11'18	3°54'07	retrograde		-2234 Jan 06 j 03:42	13°♌37'57	
minimum elong	-2235 Feb 01 j 13:36	25°♌08'35	3°54'01	evening set		-2234 Jan 08 j 22:15	13°♌00'03	
min. Earth dist.	-2235 Feb 04 j 18:51	22°♌14'53	0.60397 AU	inferior conj		-2234 Jan 15 j 07:19	7°♌49'16	3°55'43
morning rise	-2235 Feb 08 j 10:07	19°♌30'25		minimum elong		-2234 Jan 15 j 06:15	7°♌52'02	3°55'35
direct	-2235 Feb 15 j 03:35	17°♌22'56		min. Earth dist.		-2234 Jan 18 j 02:15	4°♌57'27	0.62386 AU
desc. node	-2235 Feb 21 j 03:50	18°♌55'52		morning rise		-2234 Jan 21 j 13:15	1°♌55'09	
morning max el	-2235 Mar 01 j 08:27	25°♌06'09	27°26'04			-2234 Jan 24 j 22:46	30°♎♍	
	-2235 Mar 05 j 21:05	0°♏		direct		-2234 Jan 28 j 14:02	29°♍18'36	
	-2235 Mar 25 j 13:43	0°♐				-2234 Feb 01 j 09:31	0°♌	
morning set	-2235 Apr 01 j 23:26	14°♐30'49		desc. node		-2234 Feb 08 j 00:55	3°♌56'53	
max. Earth dist.	-2235 Apr 08 j 09:47	28°♐15'36	1.32497 AU	morning max el		-2234 Feb 11 j 13:15	7°♌06'42	27°44'50
asc. node	-2235 Apr 08 j 21:47	29°♐21'12				-2234 Mar 01 j 01:02	0°♏	
				morning set		-2234 Mar 17 j 02:34	28°♏59'41	
superior conj	-2235 Apr 09 j 03:34	29°♐52'49	0°02'33			-2234 Mar 17 j 14:26	0°♐	
minimum elong	-2235 Apr 09 j 03:27	29°♐52'10	0°02'32	max. Earth dist.		-2234 Mar 22 j 19:25	10°♐55'42	1.32823 AU
behind sun begin	-2235 Apr 08 j 22:28	29°♐24'57						
behind sun end	-2235 Apr 09 j 08:25	0°♑19'24		superior conj		-2234 Mar 24 j 13:25	14°♐42'14	-0°23'15
	-2235 Apr 09 j 04:52	0°♑		minimum elong		-2234 Mar 24 j 14:29	14°♐48'02	0°23'02
evening rise	-2235 Apr 16 j 02:04	14°♑54'03		asc. node		-2234 Mar 26 j 18:49	19°♐32'09	
	-2235 Apr 23 j 16:41	0°♒		evening rise		-2234 Mar 31 j 13:42	29°♐49'47	
evening max el	-2235 May 13 j 11:27	28°♒06'17	25°33'57			-2234 Mar 31 j 15:38	0°♑	
	-2235 May 15 j 14:02	0°♓				-2234 Apr 17 j 12:58	0°♒	
desc. node	-2235 May 20 j 02:53	3°♓10'59		evening max el		-2234 Apr 25 j 03:03	8°♒53'43	24°05'55
retrograde	-2235 May 27 j 12:54	5°♓18'23		desc. node		-2234 May 06 j 23:55	15°♒42'07	
evening set	-2235 Jun 02 j 04:58	4°♓02'20		retrograde		-2234 May 08 j 23:08	15°♒50'59	
min. Earth dist.	-2235 Jun 06 j 23:34	1°♓17'37	0.58242 AU	evening set		-2234 May 13 j 06:07	15°♒09'56	
	-2235 Jun 08 j 19:44	30°♒♓		min. Earth dist.		-2234 May 19 j 14:28	12°♒05'20	0.56481 AU
inferior conj	-2235 Jun 10 j 05:36	28°♒59'12	-4°23'34	inferior conj		-2234 May 22 j 02:32	10°♒31'58	-3°41'09
minimum elong	-2235 Jun 10 j 03:05	29°♒03'42	4°23'19	minimum elong		-2234 May 21 j 20:31	10°♒41'22	3°39'51
morning rise	-2235 Jun 18 j 03:54	24°♒40'03		morning rise		-2234 May 30 j 13:59	6°♒30'19	
direct	-2235 Jun 20 j 16:28	24°♒20'00		direct		-2234 Jun 02 j 03:06	6°♒13'15	
morning max el	-2235 Jun 29 j 00:19	28°♒15'06	18°47'23	morning max el		-2234 Jun 11 j 21:08	10°♒44'16	19°44'01
	-2235 Jun 30 j 17:04	0°♓		asc. node		-2234 Jun 22 j 18:09	25°♒50'03	
asc. node	-2235 Jul 05 j 21:05	7°♓01'33				-2234 Jun 25 j 00:36	0°♓	
morning set	-2235 Jul 15 j 11:38	24°♓28'59		morning set		-2234 Jun 29 j 13:13	8°♓52'15	
	-2235 Jul 18 j 07:18	0°♔						
				superior conj		-2234 Jul 07 j 12:35	24°♓56'18	1°45'59
superior conj	-2235 Jul 24 j 03:32	11°♔17'11	1°48'13	minimum elong		-2234 Jul 07 j 11:19	24°♓50'03	1°46'00
minimum elong	-2235 Jul 24 j 04:04	11°♔19'46	1°48'16			-2234 Jul 10 j 02:33	0°♕	
max. Earth dist.	-2235 Jul 31 j 02:50	24°♕05'32	1.39183 AU	max. Earth dist.		-2234 Jul 13 j 05:41	5°♕58'18	1.37251 AU
	-2235 Aug 03 j 11:59	0°♎		evening rise		-2234 Jul 17 j 02:24	13°♕04'05	
evening rise	-2235 Aug 04 j 02:47	1°♎03'23				-2234 Jul 27 j 01:40	0°♎	
desc. node	-2235 Aug 16 j 02:12	20°♎22'23		desc. node		-2234 Aug 02 j 23:11	10°♎37'26	
	-2235 Aug 22 j 14:47	0°♏				-2234 Aug 17 j 13:08	0°♏	
evening max el	-2235 Sep 08 j 12:26	21°♏10'58	24°12'59	evening max el		-2234 Aug 21 j 23:23	4°♏44'06	25°28'15
retrograde	-2235 Sep 19 j 14:39	27°♏41'54		retrograde		-2234 Sep 03 j 01:19	11°♏42'20	
evening set	-2235 Sep 24 j 23:26	25°♏25'48		evening set		-2234 Sep 09 j 00:54	9°♏09'39	
min. Earth dist.	-2235 Sep 29 j 17:09	19°♏56'16	0.67367 AU	min. Earth dist.		-2234 Sep 13 j 10:08	4°♏15'56	0.66886 AU
inferior conj	-2235 Sep 30 j 08:09	19°♏05'38	-0°31'01	inferior conj		-2234 Sep 14 j 12:03	2°♏52'03	-1°25'24
minimum elong	-2235 Sep 30 j 08:53	19°♏03'08	0°30'42	minimum elong		-2234 Sep 14 j 14:07	2°♏45'21	1°24'33
asc. node	-2235 Oct 01 j 20:14	17°♏05'54				-2234 Sep 16 j 19:19	30°♎♏	
morning rise	-2235 Oct 05 j 18:20	12°♏59'15		asc. node		-2234 Sep 18 j 17:18	28°♏00'27	
direct	-2235 Oct 09 j 14:30	11°♏35'04		morning rise		-2234 Sep 20 j 03:29	26°♏53'46	
morning max el	-2235 Oct 17 j 15:14	16°♏15'38	20°33'15	direct		-2234 Sep 23 j 12:41	25°♏47'27	
	-2235 Oct 28 j 10:30	0°♐				-2234 Sep 30 j 20:23	0°♏	
desc. node	-2235 Nov 12 j 01:41	21°♐50'34		morning max el		-2234 Sep 30 j 18:51	29°♐56'06	19°29'34
morning set	-2235 Nov 14 j 23:39	26°♐20'44				-2234 Oct 21 j 22:58	0°♐	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2234 Oct 25 j 00:08	4°♌44'02		superior conj	-2233 Oct 20 j 19:34	9°♌25'33	-0°25'32
desc. node	-2234 Oct 29 j 22:40	12°♌25'57		minimum elong	-2233 Oct 20 j 16:12	9°♌12'17	0°25'06
max. Earth dist.	-2234 Nov 07 j 06:13	25°♌30'02	1.44432 AU	max. Earth dist.	-2233 Oct 20 j 23:43	9°♌41'50	1.44916 AU
	-2234 Nov 10 j 02:10	0°♌			-2233 Nov 02 j 20:11	0°♌	
				evening rise	-2233 Nov 05 j 18:33	4°♌40'18	
superior conj	-2234 Nov 10 j 18:16	1°♌04'18	-1°11'24		-2233 Nov 22 j 00:20	0°♌	
minimum elong	-2234 Nov 10 j 10:46	0°♌34'19	1°10'36	evening max el	-2233 Nov 27 j 13:26	6°♌56'04	18°58'48
evening rise	-2234 Nov 25 j 00:32	24°♌23'32		asc. node	-2233 Dec 02 j 13:32	10°♌31'09	
	-2234 Nov 28 j 08:58	0°♌		retrograde	-2233 Dec 04 j 10:33	10°♌50'41	
evening max el	-2234 Dec 14 j 02:44	23°♌30'47	18°25'00	evening set	-2233 Dec 07 j 15:25	9°♌51'33	
asc. node	-2234 Dec 15 j 16:29	24°♌57'58		inferior conj	-2233 Dec 13 j 08:40	4°♌05'13	3°08'33
retrograde	-2234 Dec 20 j 16:18	27°♌06'56		minimum elong	-2233 Dec 13 j 05:41	4°♌14'31	3°07'45
evening set	-2234 Dec 23 j 15:16	26°♌19'18		min. Earth dist.	-2233 Dec 14 j 22:00	2°♌09'15	0.65501 AU
inferior conj	-2234 Dec 29 j 15:16	20°♌49'34	3°38'38		-2233 Dec 16 j 18:04	30°♌	
minimum elong	-2234 Dec 29 j 12:48	20°♌56'38	3°38'10	morning rise	-2233 Dec 18 j 19:39	27°♌56'27	
min. Earth dist.	-2234 Dec 31 j 19:26	18°♌20'23	0.64121 AU	direct	-2233 Dec 25 j 08:51	25°♌06'12	
morning rise	-2233 Jan 04 j 09:47	14°♌46'42			-2232 Jan 04 j 10:45	0°♌	
direct	-2233 Jan 11 j 08:17	11°♌55'52		morning max el	-2232 Jan 07 j 07:16	2°♌39'41	26°39'33
morning max el	-2233 Jan 24 j 21:46	19°♌41'52	27°27'35	desc. node	-2232 Jan 12 j 19:01	8°♌44'35	
desc. node	-2233 Jan 25 j 21:59	20°♌43'23			-2232 Jan 27 j 23:59	0°♌	
	-2233 Feb 02 j 18:19	0°♌		morning set	-2232 Feb 12 j 06:21	26°♌25'07	
	-2233 Feb 22 j 00:09	0°♌			-2232 Feb 14 j 03:08	0°♌	
morning set	-2233 Feb 28 j 22:02	13°♌01'26		max. Earth dist.	-2232 Feb 16 j 13:06	4°♌44'59	1.34721 AU
max. Earth dist.	-2233 Mar 05 j 21:35	23°♌07'36	1.33552 AU				
				superior conj	-2232 Feb 20 j 20:29	13°♌30'07	-1°13'13
superior conj	-2233 Mar 08 j 19:46	29°♌16'57	-0°48'55	minimum elong	-2232 Feb 20 j 23:36	13°♌46'15	1°12'45
minimum elong	-2233 Mar 08 j 21:59	29°♌28'46	0°48'30	evening rise	-2232 Feb 28 j 10:06	29°♌17'50	
	-2233 Mar 09 j 03:52	0°♌		asc. node	-2232 Feb 28 j 12:52	29°♌32'08	
asc. node	-2233 Mar 13 j 15:50	9°♌37'12			-2232 Feb 28 j 18:16	0°♌	
evening rise	-2233 Mar 16 j 00:58	14°♌39'41			-2232 Mar 18 j 06:24	0°♌	
	-2233 Mar 23 j 19:55	0°♌		evening max el	-2232 Mar 18 j 19:46	0°♌32'41	21°03'14
evening max el	-2233 Apr 06 j 19:43	19°♌33'23	22°31'16	retrograde	-2232 Mar 30 j 09:55	6°♌06'46	
retrograde	-2233 Apr 19 j 20:34	25°♌56'57		evening set	-2232 Apr 01 j 18:07	5°♌53'59	
evening set	-2233 Apr 22 j 21:02	25°♌36'56		desc. node	-2232 Apr 09 j 18:04	2°♌38'34	
desc. node	-2233 Apr 23 j 21:00	25°♌21'58		inferior conj	-2232 Apr 11 j 00:30	1°♌55'45	-0°21'27
min. Earth dist.	-2233 May 01 j 04:12	22°♌00'58	0.55354 AU	minimum elong	-2232 Apr 10 j 23:29	1°♌57'11	0°21'06
inferior conj	-2233 May 02 j 05:38	21°♌24'44	-2°16'07	min. Earth dist.	-2232 Apr 11 j 17:53	1°♌31'07	0.55113 AU
minimum elong	-2233 May 01 j 23:54	21°♌32'55	2°14'17		-2232 Apr 14 j 12:40	30°♌	
morning rise	-2233 May 11 j 04:38	17°♌28'51		morning rise	-2232 Apr 20 j 04:28	27°♌48'41	
direct	-2233 May 13 j 21:05	17°♌12'14		direct	-2232 Apr 23 j 08:39	27°♌26'47	
morning max el	-2233 May 25 j 07:09	22°♌32'22	21°00'28		-2232 May 01 j 14:06	0°♌	
	-2233 May 31 j 16:01	0°♌		morning max el	-2232 May 06 j 06:38	3°♌39'27	22°32'57
asc. node	-2233 Jun 09 j 15:11	15°♌08'32			-2232 May 24 j 02:16	0°♌	
morning set	-2233 Jun 13 j 20:15	23°♌33'59		asc. node	-2232 May 26 j 12:14	4°♌49'29	
	-2233 Jun 16 j 22:40	0°♌		morning set	-2232 May 28 j 06:41	8°♌28'30	
superior conj	-2233 Jun 21 j 08:24	9°♌09'08	1°36'35	superior conj	-2232 Jun 04 j 11:41	23°♌45'55	1°21'49
minimum elong	-2233 Jun 21 j 06:07	8°♌57'24	1°36'27	minimum elong	-2232 Jun 04 j 09:05	23°♌32'09	1°21'30
max. Earth dist.	-2233 Jun 25 j 14:50	17°♌46'43	1.35570 AU		-2232 Jun 07 j 11:04	0°♌	
evening rise	-2233 Jun 29 j 21:50	26°♌04'22		max. Earth dist.	-2232 Jun 07 j 09:54	29°♌53'56	1.34246 AU
	-2233 Jul 02 j 00:33	0°♌		evening rise	-2232 Jun 12 j 08:05	9°♌50'13	
	-2233 Jul 20 j 11:29	0°♌			-2232 Jun 23 j 10:49	0°♌	
desc. node	-2233 Jul 20 j 20:11	0°♌30'50		desc. node	-2232 Jul 06 j 17:14	19°♌53'18	
evening max el	-2233 Aug 04 j 10:47	18°♌17'14	26°30'27		-2232 Jul 15 j 05:42	0°♌	
retrograde	-2233 Aug 17 j 07:00	25°♌31'27		evening max el	-2232 Jul 16 j 22:31	1°♌41'51	27°11'38
evening set	-2233 Aug 23 j 20:18	22°♌47'25		retrograde	-2232 Jul 30 j 07:11	9°♌02'22	
min. Earth dist.	-2233 Aug 27 j 21:47	18°♌31'21	0.66065 AU	evening set	-2232 Aug 06 j 07:07	6°♌15'34	
inferior conj	-2233 Aug 29 j 11:43	16°♌36'07	-2°18'21	min. Earth dist.	-2232 Aug 10 j 01:46	2°♌36'50	0.64880 AU
minimum elong	-2233 Aug 29 j 14:59	16°♌26'12	2°17'07	inferior conj	-2232 Aug 12 j 04:57	0°♌13'55	-3°07'33
morning rise	-2233 Sep 04 j 09:58	10°♌49'05		minimum elong	-2232 Aug 12 j 09:01	0°♌02'32	3°06'17
asc. node	-2233 Sep 05 j 14:22	10°♌16'28			-2232 Aug 12 j 09:56	30°♌	
direct	-2233 Sep 07 j 10:36	9°♌57'10		morning rise	-2232 Aug 18 j 11:30	24°♌41'35	
morning max el	-2233 Sep 14 j 04:38	13°♌42'38	18°41'11	direct	-2232 Aug 21 j 05:59	24°♌00'43	
	-2233 Sep 25 j 23:34	0°♌		asc. node	-2232 Aug 22 j 11:25	24°♌08'45	
morning set	-2233 Oct 04 j 21:54	14°♌13'32		morning max el	-2232 Aug 27 j 18:30	27°♌31'29	18°09'32
	-2233 Oct 14 j 20:04	0°♌			-2232 Aug 29 j 23:20	0°♌	
desc. node	-2233 Oct 16 j 19:38	3°♌07'44		morning set	-2232 Sep 14 j 23:48	25°♌05'33	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2232 Sep 17 j 22:34	0°♎		superior conj	-2231 Sep 09 j 03:00	27°♏44'30	1°04'28
				minimum elong	-2231 Sep 09 j 08:27	28°♏07'08	1°03'51
superior conj	-2232 Sep 29 j 00:10	18°♎01'17	0°23'41		-2231 Sep 10 j 11:44	0°♎	
minimum elong	-2232 Sep 29 j 03:01	18°♎12'40	0°23'20	max. Earth dist.	-2231 Sep 15 j 10:23	8°♎03'06	1.43707 AU
desc. node	-2232 Oct 02 j 16:38	23°♎53'00		desc. node	-2231 Sep 19 j 13:40	14°♎38'36	
max. Earth dist.	-2232 Oct 02 j 18:19	23°♎59'40	1.44663 AU	evening rise	-2231 Sep 24 j 19:18	22°♎49'21	
	-2232 Oct 06 j 13:49	0°♏			-2231 Sep 29 j 11:32	0°♏	
evening rise	-2232 Oct 15 j 13:28	14°♏00'20			-2231 Oct 20 j 11:45	0°♎	
	-2232 Oct 25 j 22:51	0°♎		evening max el	-2231 Oct 23 j 21:15	3°♎50'12	20°52'34
greatest brilliancy	-2232 Oct 28 j 10:39	3°♎45'49	-0.7m	retrograde	-2231 Nov 01 j 04:55	8°♎45'54	
evening max el	-2232 Nov 09 j 20:08	20°♎23'09	19°48'44	evening set	-2231 Nov 05 j 03:26	7°♎17'22	
retrograde	-2232 Nov 17 j 07:31	24°♎44'43		asc. node	-2231 Nov 05 j 07:38	7°♎09'16	
asc. node	-2232 Nov 18 j 10:35	24°♎37'24		inferior conj	-2231 Nov 10 j 12:53	1°♎07'03	1°43'36
evening set	-2232 Nov 20 j 20:10	23°♎31'59		minimum elong	-2231 Nov 10 j 10:42	1°♎14'32	1°42'45
inferior conj	-2232 Nov 26 j 08:40	17°♎31'59	2°29'18	min. Earth dist.	-2231 Nov 11 j 00:51	0°♎26'09	0.67152 AU
minimum elong	-2232 Nov 26 j 05:50	17°♎41'20	2°28'21		-2231 Nov 11 j 08:32	30°♎♏	
min. Earth dist.	-2232 Nov 27 j 08:31	16°♎13'23	0.66505 AU	morning rise	-2231 Nov 15 j 17:48	24°♏52'41	
morning rise	-2232 Dec 01 j 15:18	11°♎19'19		direct	-2231 Nov 21 j 02:20	22°♏33'16	
direct	-2232 Dec 07 j 15:01	8°♎41'06		morning max el	-2231 Dec 02 j 01:00	29°♏04'53	24°05'03
morning max el	-2232 Dec 19 j 16:16	15°♎49'35	25°28'47		-2231 Dec 02 j 22:24	0°♎	
desc. node	-2232 Dec 29 j 16:02	27°♎38'28		desc. node	-2231 Dec 16 j 13:04	17°♎09'58	
	-2232 Dec 31 j 10:12	0°♏			-2231 Dec 25 j 05:51	0°♏	
	-2231 Jan 19 j 21:16	0°♏		morning set	-2230 Jan 06 j 17:22	20°♏18'47	
morning set	-2231 Jan 24 j 22:46	8°♏56'04		max. Earth dist.	-2230 Jan 10 j 13:45	27°♏04'05	1.38300 AU
max. Earth dist.	-2231 Jan 28 j 17:15	15°♏54'56	1.36337 AU		-2230 Jan 12 j 04:50	0°♏	
superior conj	-2231 Feb 03 j 12:46	27°♏12'45	-1°34'30	superior conj	-2230 Jan 17 j 17:06	10°♏15'22	-1°50'29
minimum elong	-2231 Feb 03 j 16:13	27°♏29'57	1°34'10	minimum elong	-2230 Jan 17 j 19:50	10°♏28'24	1°50'21
	-2231 Feb 04 j 22:11	0°♏		evening rise	-2230 Jan 26 j 13:21	27°♏30'44	
evening rise	-2231 Feb 11 j 15:01	13°♏37'00			-2230 Jan 27 j 19:50	0°♏	
asc. node	-2231 Feb 14 j 09:54	19°♏11'20		asc. node	-2230 Feb 01 j 06:57	8°♏28'57	
	-2231 Feb 20 j 06:27	0°♏		evening max el	-2230 Feb 12 j 03:07	24°♏14'52	18°56'15
evening max el	-2231 Mar 01 j 06:16	12°♏05'37	19°50'14	retrograde	-2230 Feb 20 j 12:26	28°♏17'07	
retrograde	-2231 Mar 11 j 03:34	16°♏48'33		evening set	-2230 Feb 22 j 21:01	27°♏59'17	
evening set	-2231 Mar 13 j 08:58	16°♏35'17		inferior conj	-2230 Mar 02 j 19:13	23°♏42'18	2°54'51
inferior conj	-2231 Mar 22 j 01:16	12°♏33'24	1°31'18	minimum elong	-2230 Mar 02 j 23:50	23°♏34'02	2°53'45
minimum elong	-2231 Mar 22 j 04:56	12°♏27'43	1°30'05	min. Earth dist.	-2230 Mar 05 j 23:58	21°♏26'06	0.57280 AU
min. Earth dist.	-2231 Mar 24 j 08:00	11°♏08'57	0.55809 AU	morning rise	-2230 Mar 10 j 23:51	18°♏36'23	
desc. node	-2231 Mar 27 j 15:09	9°♏18'48		desc. node	-2230 Mar 14 j 12:13	17°♏36'33	
morning rise	-2231 Mar 30 j 22:39	7°♏59'10		direct	-2230 Mar 16 j 07:30	17°♏28'39	
direct	-2231 Apr 04 j 01:38	7°♏21'29		morning max el	-2230 Mar 30 j 14:15	24°♏53'04	25°46'26
morning max el	-2231 Apr 17 j 23:00	14°♏17'39	24°12'52		-2230 Apr 04 j 07:33	0°♏	
	-2231 Apr 30 j 05:13	0°♏			-2230 Apr 23 j 02:39	0°♏	
morning set	-2231 May 12 j 18:40	23°♏28'46		morning set	-2230 Apr 27 j 06:32	8°♏28'59	
asc. node	-2231 May 13 j 09:17	24°♏45'44		asc. node	-2230 Apr 30 j 06:20	14°♏52'08	
	-2231 May 15 j 20:06	0°♏					
superior conj	-2231 May 19 j 19:46	8°♏37'20	1°02'58	superior conj	-2230 May 04 j 06:34	23°♏36'33	0°41'05
minimum elong	-2231 May 19 j 17:24	8°♏24'34	1°02'35	minimum elong	-2230 May 04 j 04:52	23°♏27'13	0°40'45
max. Earth dist.	-2231 May 21 j 14:03	12°♏24'49	1.33296 AU	max. Earth dist.	-2230 May 05 j 00:23	25°♏13'47	1.32710 AU
evening rise	-2231 May 27 j 04:46	24°♏07'44		evening rise	-2230 May 07 j 05:07	0°♏	
	-2231 May 30 j 03:54	0°♏			-2230 May 11 j 08:40	8°♏46'43	
	-2231 Jun 17 j 01:35	0°♏			-2230 May 22 j 13:26	0°♏	
desc. node	-2231 Jun 23 j 14:18	8°♏30'59		desc. node	-2230 Jun 10 j 11:21	26°♏05'14	
evening max el	-2231 Jun 29 j 08:39	14°♏44'20	27°25'13	evening max el	-2230 Jun 11 j 14:46	27°♏12'30	27°06'48
retrograde	-2231 Jul 13 j 01:26	22°♏05'51		retrograde	-2230 Jun 14 j 19:37	0°♏	
evening set	-2231 Jul 20 j 06:02	19°♏28'13		evening set	-2230 Jul 02 j 12:59	2°♏18'30	
min. Earth dist.	-2231 Jul 23 j 20:12	16°♏22'03	0.63318 AU		-2230 Jul 05 j 16:02	30°♏♏	
inferior conj	-2231 Jul 26 j 13:04	13°♏39'06	-3°49'47	min. Earth dist.	-2230 Jul 06 j 04:33	29°♏33'39	0.61436 AU
minimum elong	-2231 Jul 26 j 17:10	13°♏28'46	3°48'51	inferior conj	-2230 Jul 09 j 08:51	26°♏44'18	-4°20'02
morning rise	-2231 Aug 02 j 05:17	8°♏24'48		minimum elong	-2230 Jul 09 j 11:40	26°♏38'03	4°19'41
direct	-2231 Aug 04 j 19:49	7°♏52'12		morning rise	-2230 Jul 16 j 11:56	21°♏50'45	
asc. node	-2231 Aug 09 j 08:29	9°♏31'19		direct	-2230 Jul 19 j 00:32	21°♏24'13	
morning max el	-2231 Aug 11 j 09:47	11°♏16'51	17°55'34	morning max el	-2230 Jul 25 j 23:40	24°♏52'01	18°00'08
	-2231 Aug 24 j 00:26	0°♏		asc. node	-2230 Jul 27 j 05:34	26°♏10'10	
morning set	-2231 Aug 28 j 02:26	7°♏08'11			-2230 Jul 30 j 05:46	0°♏	
				morning set	-2230 Aug 10 j 24:00	20°♏05'05	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2230 Aug 16 j 10:21	0°♌		superior conj	-2229 Aug 03 j 15:59	21°♊06'54	1°45'23
				minimum elong	-2229 Aug 03 j 17:52	21°♊15'38	1°45'22
superior conj	-2230 Aug 21 j 09:25	8°♌49'28	1°31'35		-2229 Aug 08 j 14:08	0°♌	
minimum elong	-2230 Aug 21 j 13:46	9°♌08'24	1°31'15	max. Earth dist.	-2229 Aug 11 j 01:57	4°♌21'10	1.40321 AU
max. Earth dist.	-2230 Aug 28 j 20:55	21°♌33'07	1.42189 AU	evening rise	-2229 Aug 15 j 14:45	12°♌01'25	
	-2230 Sep 03 j 01:33	0°♍		desc. node	-2229 Aug 24 j 07:42	25°♌56'32	
evening rise	-2230 Sep 04 j 06:26	1°♍54'59			-2229 Aug 26 j 23:32	0°♍	
desc. node	-2230 Sep 06 j 10:41	5°♍20'53			-2229 Sep 18 j 12:49	0°♎	
	-2230 Sep 22 j 23:35	0°♎		evening max el	-2229 Sep 19 j 06:32	0°♎45'08	23°27'03
evening max el	-2230 Oct 06 j 16:18	17°♎16'40	22°07'01	retrograde	-2229 Sep 29 j 17:50	6°♎56'29	
retrograde	-2230 Oct 16 j 00:50	22°♎50'35		evening set	-2229 Oct 04 j 18:02	4°♎51'25	
evening set	-2230 Oct 20 j 11:17	21°♎04'21			-2229 Oct 09 j 00:07	30°♏♍	
asc. node	-2230 Oct 23 j 04:42	18°♎15'28		min. Earth dist.	-2229 Oct 09 j 17:08	29°♏02'06	0.67495 AU
inferior conj	-2230 Oct 25 j 19:17	14°♎47'21	0°53'22	inferior conj	-2229 Oct 10 j 02:04	28°♏31'29	0°00'16
minimum elong	-2230 Oct 25 j 18:04	14°♎51'33	0°52'50	minimum elong	-2229 Oct 10 j 02:03	28°♏31'30	0°00'15
min. Earth dist.	-2230 Oct 25 j 20:34	14°♎42'54	0.67475 AU	transit middle	-2229 Oct 10 j 02:03	28°♏31'30	0°00'15
morning rise	-2230 Oct 31 j 00:42	8°♎33'45		transit begin	-2229 Oct 09 j 23:21	28°♏40'47	
direct	-2230 Nov 04 j 18:07	6°♎36'03		transit end	-2229 Oct 10 j 04:46	28°♏22'14	
morning max el	-2230 Nov 14 j 11:40	12°♎23'18	22°37'57	asc. node	-2229 Oct 10 j 01:45	28°♏32'33	
	-2230 Nov 28 j 11:33	0°♏		morning rise	-2229 Oct 15 j 09:59	22°♏21'28	
desc. node	-2230 Dec 03 j 10:06	7°♏07'41		direct	-2229 Oct 19 j 13:28	20°♏45'24	
morning set	-2230 Dec 18 j 08:15	0°♏18'28		morning max el	-2229 Oct 28 j 03:36	25°♏48'28	21°15'48
	-2230 Dec 18 j 03:44	0°♏			-2229 Oct 31 j 21:17	0°♎	
max. Earth dist.	-2230 Dec 23 j 09:52	8°♏45'44	1.40395 AU	desc. node	-2229 Nov 20 j 07:07	27°♎24'17	
					-2229 Nov 21 j 24:00	0°♏	
superior conj	-2230 Dec 31 j 04:41	22°♏25'23	-1°57'59	morning set	-2229 Nov 27 j 19:16	8°♏59'56	
minimum elong	-2230 Dec 31 j 05:08	22°♏27'24	1°58'02	max. Earth dist.	-2229 Dec 05 j 12:14	21°♏21'42	1.42334 AU
	-2229 Jan 04 j 07:44	0°♐			-2229 Dec 10 j 16:47	0°♏	
evening rise	-2229 Jan 10 j 02:04	10°♐51'01					
asc. node	-2229 Jan 19 j 03:59	27°♐17'15		superior conj	-2229 Dec 12 j 18:04	3°♏29'47	-1°53'02
	-2229 Jan 20 j 21:10	0°♑		minimum elong	-2229 Dec 12 j 14:36	3°♏14'56	1°52'55
evening max el	-2229 Jan 26 j 08:06	6°♑54'11	18°22'20	evening rise	-2229 Dec 24 j 01:35	23°♏30'27	
retrograde	-2229 Feb 02 j 15:44	10°♑31'06			-2229 Dec 27 j 15:58	0°♐	
evening set	-2229 Feb 05 j 04:30	10°♑06'20		asc. node	-2228 Jan 06 j 01:00	15°♐27'21	
inferior conj	-2229 Feb 12 j 09:52	5°♑29'09	3°41'46	evening max el	-2228 Jan 09 j 18:19	19°♐55'25	18°08'18
minimum elong	-2229 Feb 12 j 12:34	5°♑23'31	3°41'24	retrograde	-2228 Jan 16 j 11:23	23°♐22'10	
min. Earth dist.	-2229 Feb 15 j 19:42	2°♑40'07	0.59216 AU	evening set	-2228 Jan 19 j 03:56	22°♐49'12	
morning rise	-2229 Feb 19 j 18:24	29°♐58'35		inferior conj	-2228 Jan 25 j 19:30	17°♐50'26	3°57'29
	-2229 Feb 19 j 17:22	30°♑♐		minimum elong	-2228 Jan 25 j 19:38	17°♐50'06	3°57'26
direct	-2229 Feb 26 j 02:37	28°♐12'01		min. Earth dist.	-2228 Jan 28 j 21:52	14°♐53'16	0.61270 AU
desc. node	-2229 Mar 01 j 09:17	28°♐39'32		morning rise	-2228 Feb 01 j 10:00	12°♐03'30	
	-2229 Mar 04 j 17:12	0°♑		direct	-2228 Feb 08 j 08:10	9°♐41'49	
morning max el	-2229 Mar 12 j 09:25	5°♑51'12	26°58'39	desc. node	-2228 Feb 16 j 06:20	12°♐23'19	
	-2229 Mar 30 j 07:33	0°♒		morning max el	-2228 Feb 22 j 10:40	17°♐27'30	27°38'29
morning set	-2229 Apr 11 j 16:34	23°♒22'46			-2228 Mar 03 j 21:57	0°♑	
	-2229 Apr 14 j 19:25	0°♒			-2228 Mar 21 j 22:08	0°♒	
asc. node	-2229 Apr 17 j 03:24	5°♒03'55		morning set	-2228 Mar 25 j 22:50	8°♒02'56	
				max. Earth dist.	-2228 Apr 01 j 01:26	21°♒00'26	1.32590 AU
superior conj	-2229 Apr 18 j 18:21	8°♒37'10	0°17'03				
minimum elong	-2229 Apr 18 j 17:36	8°♒33'01	0°16'54	superior conj	-2228 Apr 02 j 05:24	23°♒32'37	-0°08'21
max. Earth dist.	-2229 Apr 18 j 13:26	8°♒10'10	1.32471 AU	minimum elong	-2228 Apr 02 j 05:46	23°♒34'42	0°08'16
evening rise	-2229 Apr 25 j 17:12	23°♒38'31		behind sun begin	-2228 Apr 02 j 01:25	23°♒10'57	
	-2229 Apr 28 j 19:32	0°♓		behind sun end	-2228 Apr 02 j 10:08	23°♒58'28	
	-2229 May 16 j 18:23	0°♓		asc. node	-2228 Apr 03 j 00:25	25°♒16'25	
evening max el	-2229 May 24 j 15:02	8°♓59'10	26°16'02		-2228 Apr 05 j 04:23	0°♒	
desc. node	-2229 May 28 j 08:23	12°♓09'54		evening rise	-2228 Apr 09 j 04:15	8°♒35'11	
retrograde	-2229 Jun 07 j 16:46	16°♓15'30			-2228 Apr 20 j 08:34	0°♓	
evening set	-2229 Jun 13 j 23:44	14°♓37'04		evening max el	-2228 May 05 j 09:11	20°♓04'50	24°58'21
min. Earth dist.	-2229 Jun 18 j 04:04	11°♓56'58	0.59389 AU	desc. node	-2228 May 14 j 05:26	26°♓09'55	
inferior conj	-2229 Jun 21 j 12:47	9°♓21'08	-4°30'36	retrograde	-2228 May 19 j 09:35	27°♓11'42	
minimum elong	-2229 Jun 21 j 12:35	9°♓21'29	4°30'33	evening set	-2228 May 24 j 12:04	26°♓12'02	
morning rise	-2229 Jun 29 j 03:46	4°♓49'25		min. Earth dist.	-2228 May 29 j 21:09	23°♓20'17	0.57438 AU
direct	-2229 Jul 01 j 15:56	4°♓27'22		inferior conj	-2228 Jun 01 j 21:29	21°♓19'21	-4°10'44
morning max el	-2229 Jul 09 j 09:10	8°♓09'15	18°24'15	minimum elong	-2228 Jun 01 j 17:15	21°♓26'29	4°10'07
asc. node	-2229 Jul 14 j 02:39	13°♓50'14		morning rise	-2228 Jun 10 j 01:18	17°♓08'07	
	-2229 Jul 23 j 12:26	0°♔		direct	-2228 Jun 12 j 14:03	16°♓49'26	
morning set	-2229 Jul 25 j 11:27	3°♔43'46		morning max el	-2228 Jun 21 j 11:17	20°♓58'16	19°08'52

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2228 Jun 28 j 13:55	0°♊				-2227 May 30 j 20:23	0°♋	
asc. node	-2228 Jun 29 j 23:43	2°♊17'05		morning max el	-2227 Jun 04 j 03:36	3°♋10'31	20°14'11	
morning set	-2228 Jul 08 j 08:48	17°♊53'16		asc. node	-2227 Jun 16 j 20:47	21°♋19'33		
	-2228 Jul 14 j 11:28	0°♋		morning set	-2227 Jun 21 j 08:12	0°♌		
					-2227 Jun 22 j 13:01	2°♌25'31		
superior conj	-2228 Jul 16 j 16:52	4°♌20'17	1°48'17					
minimum elong	-2228 Jul 16 j 16:33	4°♌18'45	1°48'20	superior conj	-2227 Jun 30 j 07:01	18°♌15'16	1°42'46	
max. Earth dist.	-2228 Jul 23 j 04:26	16°♌30'31	1.38347 AU	minimum elong	-2227 Jun 30 j 05:14	18°♌06'16	1°42'42	
evening rise	-2228 Jul 27 j 00:45	23°♌21'46		max. Earth dist.	-2227 Jul 05 j 09:41	28°♌19'32	1.36505 AU	
	-2228 Jul 30 j 21:53	0°♍			-2227 Jul 06 j 06:42	0°♍		
desc. node	-2228 Aug 10 j 04:42	16°♍20'34		evening rise	-2227 Jul 09 j 09:29	5°♍49'22		
	-2228 Aug 19 j 18:26	0°♎			-2227 Jul 23 j 18:08	0°♎		
evening max el	-2228 Aug 31 j 18:08	14°♎16'45	24°46'10	desc. node	-2227 Jul 28 j 01:42	6°♎27'15		
retrograde	-2228 Sep 12 j 06:49	20°♎59'50		evening max el	-2227 Aug 14 j 05:11	27°♎50'18	25°56'42	
evening set	-2228 Sep 17 j 21:56	18°♎36'27			-2227 Aug 16 j 13:33	0°♏		
min. Earth dist.	-2228 Sep 22 j 12:03	13°♏21'50	0.67205 AU	retrograde	-2227 Aug 26 j 15:15	4°♏56'04		
inferior conj	-2228 Sep 23 j 07:31	12°♏17'11	-0°54'08	evening set	-2227 Sep 01 j 21:05	2°♏17'33		
minimum elong	-2228 Sep 23 j 08:49	12°♏12'51	0°53'35		-2227 Sep 04 j 04:08	30°♏♎		
asc. node	-2228 Sep 25 j 22:49	8°♏56'40		min. Earth dist.	-2227 Sep 06 j 02:55	27°♏39'59	0.66586 AU	
morning rise	-2228 Sep 28 j 19:43	6°♏13'50		inferior conj	-2227 Sep 07 j 09:50	26°♏02'24	-1°48'11	
direct	-2228 Oct 02 j 11:03	4°♏57'27		minimum elong	-2227 Sep 07 j 12:26	25°♏54'11	1°47'08	
morning max el	-2228 Oct 10 j 02:54	9°♏22'57	20°04'24	asc. node	-2227 Sep 12 j 19:55	20°♏21'50		
	-2228 Oct 25 j 10:45	0°♐		morning rise	-2227 Sep 13 j 04:00	20°♏08'45		
morning set	-2228 Nov 05 j 16:35	17°♐09'18		direct	-2227 Sep 16 j 09:20	19°♏08'58		
desc. node	-2228 Nov 06 j 04:09	17°♐54'01		morning max el	-2227 Sep 23 j 09:24	23°♏06'16	19°07'02	
	-2228 Nov 13 j 21:44	0°♑			-2227 Sep 29 j 00:26	0°♑		
max. Earth dist.	-2228 Nov 16 j 22:35	4°♑49'36	1.43840 AU	morning set	-2227 Oct 16 j 00:17	25°♑55'45		
					-2227 Oct 18 j 14:32	0°♒		
superior conj	-2228 Nov 22 j 04:37	13°♑18'23	-1°31'42	desc. node	-2227 Oct 24 j 01:08	8°♒32'18		
minimum elong	-2228 Nov 21 j 21:27	12°♑49'10	1°31'06	max. Earth dist.	-2227 Oct 30 j 14:36	18°♒51'26	1.44724 AU	
	-2228 Dec 02 j 04:40	0°♓						
evening rise	-2228 Dec 05 j 07:36	5°♓20'47		superior conj	-2227 Nov 01 j 14:07	21°♓59'06	-0°53'10	
	-2228 Dec 20 j 13:09	0°♔		minimum elong	-2227 Nov 01 j 07:41	21°♓33'39	0°52'25	
asc. node	-2228 Dec 22 j 22:01	2°♔47'59			-2227 Nov 06 j 15:06	0°♕		
evening max el	-2228 Dec 23 j 06:47	3°♔10'38	18°13'35	evening rise	-2227 Nov 16 j 15:39	16°♕13'03		
retrograde	-2228 Dec 29 j 19:10	6°♔40'15			-2227 Nov 25 j 02:05	0°♖		
evening set	-2227 Jan 01 j 15:35	5°♔58'13		evening max el	-2227 Dec 06 j 18:46	16°♖32'45	18°37'18	
inferior conj	-2227 Jan 07 j 20:26	0°♔38'55	3°50'21	asc. node	-2227 Dec 09 j 19:04	19°♖04'30		
minimum elong	-2227 Jan 07 j 18:39	0°♔43'44	3°50'07	retrograde	-2227 Dec 13 j 10:42	20°♖15'57		
	-2227 Jan 08 j 10:45	30°♕♓		evening set	-2227 Dec 16 j 11:58	19°♖23'36		
min. Earth dist.	-2227 Jan 10 j 09:09	27°♖55'19	0.63163 AU	inferior conj	-2227 Dec 22 j 08:48	13°♖46'11	3°27'12	
morning rise	-2227 Jan 13 j 21:01	24°♖40'55		minimum elong	-2227 Dec 22 j 06:01	13°♖54'28	3°26'36	
direct	-2227 Jan 20 j 21:55	21°♖56'41		min. Earth dist.	-2227 Dec 24 j 06:26	11°♖30'28	0.64744 AU	
desc. node	-2227 Feb 02 j 03:23	28°♖13'40		morning rise	-2227 Dec 27 j 23:39	7°♖40'24		
morning max el	-2227 Feb 03 j 17:17	29°♖43'56	27°41'47	direct	-2226 Jan 03 j 18:41	4°♖48'30		
	-2227 Feb 03 j 23:45	0°♗		morning max el	-2226 Jan 17 j 02:45	12°♖30'40	27°10'42	
	-2227 Feb 25 j 20:04	0°♘		desc. node	-2226 Jan 20 j 00:26	15°♖34'48		
morning set	-2227 Mar 09 j 23:06	22°♘21'53			-2226 Jan 31 j 04:51	0°♙		
	-2227 Mar 13 j 16:28	0°♚			-2226 Feb 18 j 08:47	0°♚		
max. Earth dist.	-2227 Mar 15 j 08:36	3°♚31'29	1.33087 AU	morning set	-2226 Feb 21 j 14:20	6°♚08'53		
				max. Earth dist.	-2226 Feb 26 j 06:51	15°♚30'12	1.33995 AU	
superior conj	-2227 Mar 17 j 14:02	8°♚17'07	-0°34'11					
minimum elong	-2227 Mar 17 j 15:36	8°♚25'35	0°33'53	superior conj	-2226 Mar 01 j 18:15	22°♚43'11	-0°59'27	
asc. node	-2227 Mar 20 j 21:26	15°♚25'44		minimum elong	-2226 Mar 01 j 20:54	22°♚57'08	0°59'01	
evening rise	-2227 Mar 24 j 16:01	23°♚30'03			-2226 Mar 05 j 04:45	0°♛		
	-2227 Mar 27 j 19:36	0°♜		asc. node	-2226 Mar 07 j 18:26	5°♛26'52		
	-2227 Apr 16 j 05:51	0°♞		evening rise	-2226 Mar 09 j 02:36	8°♛15'37		
evening max el	-2227 Apr 17 j 00:29	0°♞45'51	23°25'34		-2226 Mar 20 j 17:58	0°♟		
retrograde	-2227 Apr 30 j 13:52	7°♞30'45		evening max el	-2226 Mar 29 j 19:26	11°♟30'09	21°52'19	
desc. node	-2227 May 01 j 02:27	7°♞30'07		retrograde	-2226 Apr 11 j 07:11	17°♟34'36		
evening set	-2227 May 04 j 07:05	7°♞00'25		evening set	-2226 Apr 13 j 22:44	17°♟18'55		
min. Earth dist.	-2227 May 11 j 11:01	3°♞44'14	0.55917 AU	desc. node	-2226 Apr 17 j 23:30	16°♟01'12		
inferior conj	-2227 May 13 j 10:12	2°♞34'15	-3°10'06	inferior conj	-2226 Apr 23 j 08:10	13°♟14'11	-1°29'29	
minimum elong	-2227 May 13 j 03:40	2°♞43'59	3°08'23	minimum elong	-2226 Apr 23 j 04:04	13°♟19'56	1°28'05	
	-2227 May 18 j 02:56	30°♞♟		min. Earth dist.	-2226 Apr 23 j 00:27	13°♟25'03	0.55138 AU	
morning rise	-2227 May 22 j 03:00	28°♟37'03		morning rise	-2226 May 02 j 10:31	9°♟16'10		
direct	-2227 May 24 j 17:14	28°♟20'28		direct	-2226 May 05 j 06:26	8°♟58'23		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2226 May 17 j 09:03	14° Υ 40'46	21°38'15	morning rise	-2225 Apr 12 j 06:26	19° Υ 26'48	
	-2226 May 28 j 21:41	0° Υ		direct	-2225 Apr 15 j 18:49	18° Υ 59'52	
asc. node	-2226 Jun 03 j 17:50	10° Υ 48'19		morning max el	-2225 Apr 29 j 05:00	25° Υ 33'31	23°15'13
morning set	-2226 Jun 06 j 21:45	17° Υ 13'28			-2225 May 03 j 08:35	0° Υ	
	-2226 Jun 12 j 23:53	0° Π			-2225 May 21 j 07:52	0° Υ	
				asc. node	-2225 May 21 j 14:52	0° Υ 36'15	
superior conj	-2226 Jun 14 j 06:25	2° Π 39'41	1°30'54	morning set	-2225 May 22 j 09:01	2° Υ 10'51	
minimum elong	-2226 Jun 14 j 03:56	2° Π 26'41	1°30'40				
max. Earth dist.	-2226 Jun 17 j 22:46	10° Π 13'31	1.34960 AU	superior conj	-2225 May 29 j 12:01	17° Υ 23'41	1°14'15
evening rise	-2226 Jun 22 j 11:48	19° Π 10'34		minimum elong	-2225 May 29 j 09:27	17° Υ 10'00	1°13'54
	-2226 Jun 28 j 08:35	0° Θ		max. Earth dist.	-2225 May 31 j 21:39	22° Υ 29'27	1.33795 AU
desc. node	-2226 Jul 14 j 22:43	26° Θ 08'58			-2225 Jun 04 j 12:48	0° Π	
	-2226 Jul 17 j 19:37	0° Ω		evening rise	-2225 Jun 06 j 02:55	3° Π 11'19	
evening max el	-2226 Jul 27 j 16:37	11° Ω 20'31	26°50'51		-2225 Jun 21 j 03:54	0° Θ	
retrograde	-2226 Aug 09 j 18:48	18° Ω 38'58		desc. node	-2225 Jul 01 j 19:47	15° Θ 14'27	
evening set	-2226 Aug 16 j 13:15	15° Ω 52'09		evening max el	-2225 Jul 10 j 03:52	24° Θ 37'09	27°21'09
min. Earth dist.	-2226 Aug 20 j 11:31	11° Ω 52'26	0.65606 AU		-2225 Jul 17 j 02:17	0° Ω	
inferior conj	-2226 Aug 22 j 07:05	9° Ω 44'27	-2°39'52	retrograde	-2225 Jul 23 j 16:50	1° Ω 59'23	
minimum elong	-2226 Aug 22 j 10:45	9° Ω 33'39	2°38'34		-2225 Jul 29 j 18:19	30° Υ 36	
morning rise	-2226 Aug 28 j 08:44	4° Ω 03'34		evening set	-2225 Jul 30 j 19:30	29° Θ 14'51	
asc. node	-2226 Aug 30 j 17:00	3° Ω 18'37		min. Earth dist.	-2225 Aug 03 j 11:45	25° Θ 50'45	0.64254 AU
direct	-2226 Aug 31 j 06:23	3° Ω 16'53		inferior conj	-2225 Aug 05 j 20:49	23° Θ 17'52	-3°26'36
morning max el	-2226 Sep 06 j 21:22	6° Ω 55'08	18°25'39	minimum elong	-2225 Aug 06 j 01:02	23° Θ 06'35	3°25'26
	-2226 Sep 22 j 17:25	0° Π		morning rise	-2225 Aug 12 j 07:21	17° Θ 52'48	
morning set	-2226 Sep 26 j 10:01	6° Π 00'43		direct	-2225 Aug 14 j 23:44	17° Θ 15'55	
desc. node	-2226 Oct 10 j 22:09	29° Π 16'12		asc. node	-2225 Aug 17 j 14:06	17° Θ 50'36	
	-2226 Oct 11 j 09:14	0° Ω		morning max el	-2225 Aug 21 j 12:11	20° Θ 43'25	18°01'20
					-2225 Aug 28 j 12:24	0° Ω	
superior conj	-2226 Oct 11 j 14:01	0° Ω 18'54	-0°04'17	morning set	-2225 Sep 07 j 23:07	17° Ω 24'39	
minimum elong	-2226 Oct 11 j 13:27	0° Ω 16'40	0°04'12		-2225 Sep 15 j 10:19	0° Π	
behind sun begin	-2226 Oct 11 j 02:30	29° Π 33'27					
behind sun end	-2226 Oct 12 j 00:24	0° Ω 59'52		superior conj	-2225 Sep 21 j 02:33	9° Π 19'17	0°42'30
max. Earth dist.	-2226 Oct 13 j 08:48	3° Ω 07'33	1.44891 AU	minimum elong	-2225 Sep 21 j 07:04	9° Π 37'37	0°41'56
evening rise	-2226 Oct 27 j 23:23	26° Ω 04'20		max. Earth dist.	-2225 Sep 26 j 02:10	17° Π 19'30	1.44334 AU
	-2226 Oct 30 j 11:19	0° Π		desc. node	-2225 Sep 27 j 19:10	20° Π 02'07	
greatest brilliancy	-2226 Nov 07 j 04:14	12° Π 03'27	-0.8m		-2225 Oct 04 j 03:47	0° Ω	
evening max el	-2226 Nov 20 j 03:56	29° Π 58'42	19°18'11	evening rise	-2225 Oct 07 j 10:48	5° Ω 05'56	
	-2226 Nov 20 j 04:26	0° Υ			-2225 Oct 23 j 22:48	0° Π	
asc. node	-2226 Nov 26 j 16:08	4° Υ 02'15		evening max el	-2225 Nov 03 j 08:24	13° Π 25'47	20°14'24
retrograde	-2226 Nov 27 j 06:32	4° Υ 04'18		retrograde	-2225 Nov 11 j 03:52	18° Π 01'10	
evening set	-2226 Nov 30 j 14:22	2° Υ 59'48		asc. node	-2225 Nov 13 j 13:12	17° Π 28'15	
	-2226 Dec 03 j 21:04	30° Υ 36		evening set	-2225 Nov 14 j 20:23	16° Π 42'10	
inferior conj	-2226 Dec 06 j 05:22	27° Π 07'12	2°52'52	inferior conj	-2225 Nov 20 j 07:25	10° Π 37'35	2°10'36
minimum elong	-2226 Dec 06 j 02:22	27° Π 16'47	2°51'59	minimum elong	-2225 Nov 20 j 04:48	10° Π 46'21	2°09'39
min. Earth dist.	-2226 Dec 07 j 12:47	25° Π 26'42	0.65966 AU	min. Earth dist.	-2225 Nov 21 j 02:08	9° Π 34'46	0.66825 AU
morning rise	-2226 Dec 11 j 14:06	20° Π 56'14		morning rise	-2225 Nov 25 j 13:00	4° Π 23'48	
direct	-2226 Dec 17 j 21:50	18° Π 09'52		direct	-2225 Dec 01 j 06:27	1° Π 52'39	
morning max el	-2226 Dec 30 j 12:20	25° Π 35'18	26°11'42	morning max el	-2225 Dec 12 j 20:51	8° Π 47'01	24°54'03
	-2225 Jan 03 j 13:58	0° Υ		desc. node	-2225 Dec 24 j 18:32	23° Π 11'52	
desc. node	-2225 Jan 06 j 21:29	4° Υ 00'35			-2225 Dec 29 j 14:30	0° Υ	
	-2225 Jan 24 j 17:07	0° Θ			-2224 Jan 17 j 07:21	0° Θ	
morning set	-2225 Feb 04 j 16:33	19° Θ 11'56		morning set	-2224 Jan 18 j 00:26	1° Θ 15'36	
max. Earth dist.	-2225 Feb 08 j 17:15	26° Θ 52'51	1.35352 AU	max. Earth dist.	-2224 Jan 21 j 16:49	7° Θ 55'31	1.37133 AU
	-2225 Feb 10 j 07:21	0° \approx					
				superior conj	-2224 Jan 28 j 03:26	20° Θ 10'44	-1°42'07
superior conj	-2225 Feb 13 j 15:44	6° \approx 43'56	-1°22'44	minimum elong	-2224 Jan 28 j 06:44	20° Θ 26'55	1°41'51
minimum elong	-2225 Feb 13 j 19:06	7° \approx 01'02	1°22'18		-2224 Feb 02 j 02:02	0° \approx	
evening rise	-2225 Feb 21 j 10:11	22° \approx 45'56		evening rise	-2224 Feb 05 j 12:34	6° \approx 54'35	
asc. node	-2225 Feb 22 j 15:28	25° \approx 15'23		asc. node	-2224 Feb 09 j 12:30	14° \approx 45'56	
	-2225 Feb 25 j 00:29	0° Υ			-2224 Feb 18 j 16:12	0° Υ	
evening max el	-2225 Mar 11 j 23:43	22° Υ 42'28	20°30'03	evening max el	-2224 Feb 22 j 14:56	4° Υ 31'46	19°24'58
retrograde	-2225 Mar 22 j 20:56	27° Υ 54'22		retrograde	-2224 Mar 02 j 19:41	8° Υ 55'10	
evening set	-2225 Mar 25 j 02:23	27° Υ 42'13		evening set	-2224 Mar 05 j 02:13	8° Υ 40'18	
inferior conj	-2225 Apr 03 j 03:49	23° Υ 44'28	0°28'33	inferior conj	-2224 Mar 13 j 10:57	4° Υ 33'26	2°11'08
minimum elong	-2225 Apr 03 j 05:07	23° Υ 42'34	0°28'06	minimum elong	-2224 Mar 13 j 15:31	4° Υ 25'58	2°09'48
min. Earth dist.	-2225 Apr 04 j 14:36	22° Υ 53'47	0.55296 AU	min. Earth dist.	-2224 Mar 16 j 05:28	2° Υ 45'09	0.56352 AU
desc. node	-2225 Apr 04 j 20:35	22° Υ 45'09			-2224 Mar 21 j 10:18	30° Υ 36	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2224 Mar 21 j 17:38	29° \approx 53'03		morning rise	-2223 Mar 02 j 09:42	10° \approx 40'37	
morning rise	-2224 Mar 22 j 02:05	29° \approx 45'30		direct	-2223 Mar 08 j 04:57	9° \approx 16'54	
direct	-2224 Mar 26 j 17:26	28° \approx 56'25		desc. node	-2223 Mar 08 j 14:42	9° \approx 17'18	
	-2224 Mar 31 j 23:40	0° \mathbb{H}		morning max el	-2223 Mar 22 j 12:12	16° \approx 48'03	26°20'43
morning max el	-2224 Apr 09 j 19:59	6° \mathbb{H} 06'48	24°54'19		-2223 Apr 02 j 08:04	0° \mathbb{H}	
	-2224 Apr 27 j 01:56	0° \mathbb{Y}			-2223 Apr 19 j 07:25	0° \mathbb{Y}	
morning set	-2224 May 05 j 21:11	17° \mathbb{Y} 12'13		morning set	-2223 Apr 20 j 08:28	2° \mathbb{Y} 10'23	
asc. node	-2224 May 07 j 11:55	20° \mathbb{Y} 37'42		asc. node	-2223 Apr 24 j 08:57	10° \mathbb{Y} 46'44	
	-2224 May 11 j 19:49	0° \mathbb{B}					
				superior conj	-2223 Apr 27 j 08:54	17° \mathbb{Y} 20'03	0°31'07
superior conj	-2224 May 12 j 21:31	2° \mathbb{B} 19'47	0°54'01	minimum elong	-2223 Apr 27 j 07:34	17° \mathbb{Y} 12'44	0°30'51
minimum elong	-2224 May 12 j 19:23	2° \mathbb{B} 08'12	0°53'39	max. Earth dist.	-2223 Apr 27 j 17:01	18° \mathbb{Y} 04'30	1.32567 AU
max. Earth dist.	-2224 May 14 j 04:55	5° \mathbb{B} 09'59	1.33005 AU		-2223 May 03 j 05:28	0° \mathbb{B}	
evening rise	-2224 May 20 j 03:05	17° \mathbb{B} 40'03		evening rise	-2223 May 04 j 09:13	2° \mathbb{B} 25'29	
	-2224 May 26 j 10:45	0° \mathbb{II}			-2223 May 19 j 09:11	0° \mathbb{II}	
	-2224 Jun 14 j 18:11	0° \mathbb{E}		evening max el	-2223 Jun 03 j 16:50	19° \mathbb{II} 39'32	26°49'00
desc. node	-2224 Jun 17 j 16:49	3° \mathbb{E} 28'27		desc. node	-2223 Jun 04 j 13:50	20° \mathbb{II} 28'29	
evening max el	-2224 Jun 21 j 12:54	7° \mathbb{E} 27'59	27°21'30	retrograde	-2223 Jun 17 j 16:32	26° \mathbb{II} 57'29	
retrograde	-2224 Jul 05 j 08:26	14° \mathbb{E} 48'37		evening set	-2223 Jun 24 j 10:58	24° \mathbb{II} 57'27	
evening set	-2224 Jul 12 j 12:11	12° \mathbb{E} 19'38		min. Earth dist.	-2223 Jun 28 j 06:19	22° \mathbb{II} 16'54	0.60583 AU
min. Earth dist.	-2224 Jul 16 j 02:07	9° \mathbb{E} 23'54	0.62554 AU	inferior conj	-2223 Jul 01 j 13:39	19° \mathbb{II} 30'55	-4°27'30
inferior conj	-2224 Jul 19 j 00:10	6° \mathbb{E} 36'26	-4°04'28	minimum elong	-2223 Jul 01 j 15:24	19° \mathbb{II} 27'14	4°27'20
minimum elong	-2224 Jul 19 j 03:55	6° \mathbb{E} 27'27	4°03'46	morning rise	-2223 Jul 08 j 21:40	14° \mathbb{II} 46'26	
morning rise	-2224 Jul 25 j 20:51	1° \mathbb{E} 30'18		direct	-2223 Jul 11 j 10:05	14° \mathbb{II} 21'49	
direct	-2224 Jul 28 j 10:19	1° \mathbb{E} 00'28		morning max el	-2223 Jul 18 j 15:30	17° \mathbb{II} 53'48	18°07'53
asc. node	-2224 Aug 03 j 11:10	3° \mathbb{E} 47'46		asc. node	-2223 Jul 21 j 08:14	20° \mathbb{II} 54'23	
morning max el	-2224 Aug 04 j 03:11	4° \mathbb{E} 25'27	17°55'03		-2223 Jul 27 j 08:38	0° \mathbb{E}	
morning set	-2224 Aug 20 j 10:33	29° \mathbb{E} 52'47		morning set	-2223 Aug 03 j 14:34	13° \mathbb{E} 09'14	
	-2224 Aug 20 j 12:09	0° \mathbb{O}			-2223 Aug 12 j 17:45	0° \mathbb{O}	
				superior conj	-2223 Aug 13 j 10:30	1° \mathbb{O} 15'04	1°38'56
superior conj	-2224 Aug 31 j 17:09	19° \mathbb{O} 37'16	1°17'42	minimum elong	-2223 Aug 13 j 13:50	1° \mathbb{O} 30'00	1°38'46
minimum elong	-2224 Aug 31 j 22:26	19° \mathbb{O} 59'42	1°17'11	max. Earth dist.	-2223 Aug 21 j 00:52	14° \mathbb{O} 26'18	1.41433 AU
	-2224 Sep 06 j 22:46	0° \mathbb{N}		evening rise	-2223 Aug 26 j 11:25	23° \mathbb{O} 24'14	
max. Earth dist.	-2224 Sep 07 j 16:14	1° \mathbb{N} 11'10	1.43131 AU		-2223 Aug 30 j 14:57	0° \mathbb{N}	
desc. node	-2224 Sep 13 j 16:12	10° \mathbb{N} 46'51		desc. node	-2223 Aug 31 j 13:12	1° \mathbb{N} 26'57	
evening rise	-2224 Sep 15 j 16:33	13° \mathbb{N} 56'11			-2223 Sep 20 j 06:26	0° \mathbb{E}	
	-2224 Sep 26 j 05:48	0° \mathbb{E}		evening max el	-2223 Sep 28 j 23:50	10° \mathbb{E} 20'21	22°40'40
evening max el	-2224 Oct 16 j 07:02	26° \mathbb{E} 53'00	21°23'13	retrograde	-2223 Oct 08 j 19:27	16° \mathbb{E} 10'11	
	-2224 Oct 19 j 19:27	0° \mathbb{M}		evening set	-2223 Oct 13 j 11:42	14° \mathbb{E} 15'45	
retrograde	-2224 Oct 25 j 00:42	2° \mathbb{M} 04'02		asc. node	-2223 Oct 17 j 07:20	10° \mathbb{E} 00'35	
evening set	-2224 Oct 29 j 04:06	0° \mathbb{M} 28'11		inferior conj	-2223 Oct 18 j 19:32	7° \mathbb{E} 57'05	0°31'05
	-2224 Oct 29 j 17:40	30° \mathbb{R} \mathbb{E}		minimum elong	-2223 Oct 18 j 18:49	7° \mathbb{E} 59'35	0°30'45
asc. node	-2224 Oct 30 j 10:16	29° \mathbb{E} 20'56		min. Earth dist.	-2223 Oct 18 j 16:23	8° \mathbb{E} 07'57	0.67526 AU
inferior conj	-2224 Nov 03 j 12:46	24° \mathbb{E} 14'50	1°22'44	morning rise	-2223 Oct 24 j 01:49	1° \mathbb{E} 44'56	
minimum elong	-2224 Nov 03 j 10:58	24° \mathbb{E} 21'03	1°21'59		-2223 Oct 27 j 17:59	30° \mathbb{R} \mathbb{N}	
min. Earth dist.	-2224 Nov 03 j 20:07	23° \mathbb{E} 49'32	0.67338 AU	direct	-2223 Oct 28 j 13:06	29° \mathbb{N} 56'44	
morning rise	-2224 Nov 08 j 17:40	18° \mathbb{E} 00'38			-2223 Oct 29 j 08:36	0° \mathbb{E}	
direct	-2224 Nov 13 j 19:48	15° \mathbb{E} 50'09		morning max el	-2223 Nov 06 j 18:29	5° \mathbb{E} 24'14	22°02'02
morning max el	-2224 Nov 24 j 05:49	22° \mathbb{E} 02'39	23°27'46		-2223 Nov 25 j 11:25	0° \mathbb{M}	
	-2224 Dec 01 j 03:31	0° \mathbb{M}		desc. node	-2223 Nov 27 j 12:37	3° \mathbb{M} 02'33	
desc. node	-2224 Dec 10 j 15:35	12° \mathbb{M} 55'38		morning set	-2223 Dec 09 j 10:09	21° \mathbb{M} 27'43	
	-2224 Dec 21 j 22:35	0° \mathbb{X}			-2223 Dec 14 j 15:37	0° \mathbb{X}	
morning set	-2224 Dec 29 j 07:43	12° \mathbb{X} 03'23		max. Earth dist.	-2223 Dec 15 j 11:11	1° \mathbb{X} 21'33	1.41259 AU
max. Earth dist.	-2223 Jan 02 j 12:15	19° \mathbb{X} 14'48	1.39194 AU				
	-2223 Jan 08 j 12:01	0° \mathbb{Z}		superior conj	-2223 Dec 23 j 04:08	14° \mathbb{X} 36'38	-1°57'40
superior conj	-2223 Jan 10 j 01:16	2° \mathbb{Z} 52'34	-1°54'56	minimum elong	-2223 Dec 23 j 03:04	14° \mathbb{X} 31'56	1°57'42
minimum elong	-2223 Jan 10 j 03:15	3° \mathbb{Z} 01'48	1°54'54		-2223 Dec 31 j 15:32	0° \mathbb{Z}	
evening rise	-2223 Jan 19 j 07:11	20° \mathbb{Z} 34'47		evening rise	-2222 Jan 02 j 14:49	3° \mathbb{Z} 39'22	
	-2223 Jan 24 j 06:05	0° \mathbb{A}		asc. node	-2222 Jan 13 j 06:34	22° \mathbb{Z} 25'26	
asc. node	-2223 Jan 26 j 09:32	3° \mathbb{A} 51'51		evening max el	-2222 Jan 18 j 23:05	29° \mathbb{Z} 43'58	18°13'53
evening max el	-2223 Feb 04 j 15:35	16° \mathbb{A} 54'31	18°39'23		-2222 Jan 19 j 05:45	0° \mathbb{A}	
retrograde	-2223 Feb 12 j 12:20	20° \mathbb{A} 43'52		retrograde	-2222 Jan 25 j 23:19	3° \mathbb{A} 15'12	
evening set	-2223 Feb 14 j 22:54	20° \mathbb{A} 23'09		evening set	-2222 Jan 28 j 13:39	2° \mathbb{A} 47'05	
inferior conj	-2223 Feb 22 j 13:34	15° \mathbb{A} 57'41	3°19'08		-2222 Feb 02 j 04:35	30° \mathbb{R} \mathbb{Z}	
minimum elong	-2223 Feb 22 j 17:35	15° \mathbb{A} 50'01	3°18'20	inferior conj	-2222 Feb 04 j 12:43	28° \mathbb{Z} 00'22	3°51'46
min. Earth dist.	-2223 Feb 25 j 22:18	13° \mathbb{A} 25'00	0.58065 AU	minimum elong	-2222 Feb 04 j 14:18	27° \mathbb{Z} 56'51	3°51'36

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2222 Feb 07 j 20:20	25° Z 05'02	0.60091 AU	retrograde	-2221 Jan 09 j 00:43	16° Z 18'26	
morning rise	-2222 Feb 11 j 13:07	22° Z 21'47		evening set	-2221 Jan 11 j 18:42	15° Z 41'54	
direct	-2222 Feb 18 j 04:26	20° Z 19'32		inferior conj	-2221 Jan 18 j 05:22	10° Z 34'17	3°56'45
desc. node	-2222 Feb 23 j 11:46	21° Z 31'55		minimum elong	-2221 Jan 18 j 04:35	10° Z 36'16	3°56'41
morning max el	-2222 Mar 04 j 10:05	28° Z 02'03	27°20'07	min. Earth dist.	-2221 Jan 21 j 02:24	7° Z 40'19	0.62105 AU
	-2222 Mar 06 j 08:10	0° \approx		morning rise	-2221 Jan 24 j 13:22	4° Z 41'48	
	-2222 Mar 26 j 23:16	0° X		direct	-2221 Jan 31 j 13:49	2° Z 08'32	
morning set	-2222 Apr 04 j 17:08	16° X 59'08		desc. node	-2221 Feb 10 j 08:49	6° Z 13'44	
	-2222 Apr 10 j 19:10	0° Y		morning max el	-2221 Feb 14 j 14:02	9° Z 56'31	27°44'20
asc. node	-2222 Apr 11 j 05:59	0° Y 59'02			-2221 Mar 02 j 05:38	0° \approx	
					-2221 Mar 19 j 03:08	0° X	
superior conj	-2222 Apr 11 j 20:32	2° Y 18'43	0°06'24	morning set	-2221 Mar 19 j 21:09	1° X 31'14	
minimum elong	-2222 Apr 11 j 20:15	2° Y 17'08	0°06'21	max. Earth dist.	-2221 Mar 25 j 16:27	13° X 42'55	1.32746 AU
behind sun begin	-2222 Apr 11 j 15:37	1° Y 51'49					
behind sun end	-2222 Apr 12 j 00:52	2° Y 42'27		superior conj	-2221 Mar 27 j 06:45	17° X 10'02	-0°19'19
max. Earth dist.	-2222 Apr 11 j 06:10	1° Y 00'05	1.32477 AU	minimum elong	-2221 Mar 27 j 07:39	17° X 14'52	0°19'08
evening rise	-2222 Apr 18 j 19:01	17° Y 19'43		asc. node	-2221 Mar 29 j 03:00	21° X 10'35	
	-2222 Apr 25 j 02:35	0° Z			-2221 Apr 02 j 04:57	0° Y	
	-2222 May 15 j 11:07	0° II		evening rise	-2221 Apr 03 j 06:34	2° Y 15'55	
evening max el	-2222 May 16 j 14:03	1° II 06'26	25°45'36		-2221 Apr 18 j 11:43	0° Z	
desc. node	-2222 May 22 j 10:52	5° II 44'27		evening max el	-2221 Apr 28 j 06:11	11° Z 58'09	24°19'54
retrograde	-2222 May 30 j 15:46	8° II 20'10		desc. node	-2221 May 09 j 07:53	18° Z 40'09	
evening set	-2222 Jun 05 j 12:05	6° II 58'13		retrograde	-2221 May 12 j 03:57	18° Z 58'38	
min. Earth dist.	-2222 Jun 10 j 02:20	4° II 15'18	0.58530 AU	evening set	-2221 May 16 j 15:55	18° Z 13'14	
inferior conj	-2222 Jun 13 j 09:37	1° II 51'34	-4°26'37	min. Earth dist.	-2221 May 22 j 17:51	15° Z 12'15	0.56707 AU
minimum elong	-2222 Jun 13 j 07:44	1° II 55'01	4°26'27	inferior conj	-2221 May 25 j 09:37	13° Z 31'18	-3°50'24
	-2222 Jun 16 j 01:19	30° K Z		minimum elong	-2221 May 25 j 03:58	13° Z 40'18	3°49'18
morning rise	-2222 Jun 21 j 06:01	27° Z 29'24		morning rise	-2221 Jun 02 j 19:05	9° Z 27'25	
direct	-2222 Jun 23 j 18:26	27° Z 08'54		direct	-2221 Jun 05 j 07:59	9° Z 10'01	
	-2222 Jun 30 j 18:50	0° II		morning max el	-2221 Jun 14 j 20:30	13° Z 35'02	19°34'18
morning max el	-2222 Jul 01 j 22:12	1° II 00'06	18°40'46	asc. node	-2221 Jun 25 j 02:21	27° Z 38'57	
asc. node	-2222 Jul 08 j 05:18	8° II 55'37			-2221 Jun 26 j 09:54	0° II	
morning set	-2222 Jul 18 j 06:37	27° II 01'55		morning set	-2221 Jul 02 j 07:14	11° II 22'08	
	-2222 Jul 19 j 19:14	0° Z					
superior conj	-2222 Jul 27 j 01:33	13° Z 58'30	1°47'48	superior conj	-2221 Jul 10 j 08:41	27° II 31'46	1°46'51
minimum elong	-2222 Jul 27 j 02:26	14° Z 02'39	1°47'50	minimum elong	-2221 Jul 10 j 07:38	27° II 26'39	1°46'51
max. Earth dist.	-2222 Aug 03 j 04:13	26° Z 56'28	1.39476 AU		-2221 Jul 11 j 14:56	0° Z	
	-2222 Aug 04 j 22:13	0° Z		max. Earth dist.	-2221 Jul 16 j 06:42	8° Z 52'41	1.37527 AU
evening rise	-2222 Aug 07 j 06:35	4° Z 01'29		evening rise	-2221 Jul 20 j 02:53	15° Z 52'39	
desc. node	-2222 Aug 18 j 10:11	21° Z 58'15			-2221 Jul 28 j 09:53	0° Z	
	-2222 Aug 23 j 19:25	0° II		desc. node	-2221 Aug 05 j 07:12	12° Z 16'10	
evening max el	-2222 Sep 11 j 12:26	23° II 49'26	24°01'11		-2221 Aug 18 j 07:51	0° II	
	-2222 Sep 20 j 12:17	0° Z		evening max el	-2221 Aug 24 j 23:33	7° II 22'42	25°17'41
retrograde	-2222 Sep 22 j 10:58	0° Z 15'47		retrograde	-2221 Sep 05 j 22:17	14° II 17'25	
	-2222 Sep 24 j 07:34	30° K II		evening set	-2221 Sep 11 j 19:38	11° II 47'07	
evening set	-2222 Sep 27 j 17:28	28° II 02'30		min. Earth dist.	-2221 Sep 16 j 06:09	6° II 47'48	0.66981 AU
min. Earth dist.	-2222 Oct 02 j 12:31	22° II 27'43	0.67409 AU	inferior conj	-2221 Sep 17 j 06:20	5° II 28'55	-1°17'13
inferior conj	-2222 Oct 03 j 01:57	21° II 42'09	-0°22'47	minimum elong	-2221 Sep 17 j 08:12	5° II 22'49	1°16'25
minimum elong	-2222 Oct 03 j 02:29	21° II 40'19	0°22'33	asc. node	-2221 Sep 21 j 01:29	0° II 58'42	
asc. node	-2222 Oct 04 j 04:25	20° II 13'15			-2221 Sep 22 j 03:56	30° K Z	
morning rise	-2222 Oct 08 j 11:30	15° II 34'43		morning rise	-2221 Sep 22 j 20:52	29° Z 29'04	
direct	-2222 Oct 12 j 09:27	14° II 07'36		direct	-2221 Sep 26 j 07:35	28° Z 20'15	
morning max el	-2222 Oct 20 j 13:33	18° II 53'55	20°43'51		-2221 Sep 30 j 17:49	0° II	
	-2222 Oct 29 j 12:44	0° Z		morning max el	-2221 Oct 03 j 16:03	2° II 33'03	19°38'03
desc. node	-2222 Nov 14 j 09:37	23° Z 25'16			-2221 Oct 23 j 06:01	0° Z	
morning set	-2222 Nov 18 j 12:40	29° Z 47'42		morning set	-2221 Oct 28 j 11:31	8° Z 05'05	
	-2222 Nov 18 j 15:49	0° II		desc. node	-2221 Nov 01 j 06:38	13° Z 59'25	
max. Earth dist.	-2222 Nov 27 j 16:53	14° II 20'37	1.43039 AU	max. Earth dist.	-2221 Nov 10 j 05:25	28° Z 03'21	1.44305 AU
					-2221 Nov 11 j 10:46	0° II	
superior conj	-2222 Dec 04 j 06:20	25° II 08'51	-1°46'08	superior conj	-2221 Nov 14 j 05:23	4° II 26'15	-1°17'16
minimum elong	-2222 Dec 04 j 01:03	24° II 46'43	1°45'51	minimum elong	-2221 Nov 13 j 21:46	3° II 55'43	1°16'29
	-2222 Dec 07 j 03:15	0° X		evening rise	-2221 Nov 28 j 04:35	27° II 25'26	
evening rise	-2222 Dec 16 j 07:26	15° X 59'00			-2221 Nov 29 j 17:18	0° X	
	-2222 Dec 24 j 07:58	0° Z		evening max el	-2221 Dec 16 j 23:08	26° X 10'42	18°21'30
asc. node	-2222 Dec 31 j 03:36	10° Z 16'06		asc. node	-2221 Dec 18 j 00:39	27° X 11'29	
evening max el	-2221 Jan 02 j 10:32	12° Z 51'36	18°08'12	retrograde	-2221 Dec 23 j 12:08	29° X 44'44	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2221 Dec 26 j 10:25	28°♊58'35		minimum elong	-2220 Dec 15 j 00:52	6°♊54'47	3°13'01
inferior conj	-2220 Jan 01 j 11:36	23°♊31'33	3°42'05	min. Earth dist.	-2220 Dec 16 j 19:15	4°♊44'31	0.65318 AU
minimum elong	-2220 Jan 01 j 09:17	23°♊38'05	3°41'43	morning rise	-2220 Dec 20 j 15:43	0°♊37'43	
min. Earth dist.	-2220 Jan 03 j 18:01	20°♊58'14	0.63886 AU		-2220 Dec 21 j 10:05	30°♋	
morning rise	-2220 Jan 07 j 07:34	17°♊29'57		direct	-2220 Dec 27 j 06:36	27°♋46'45	
direct	-2220 Jan 14 j 06:59	14°♊40'15			-2219 Jan 02 j 19:55	0°♊	
morning max el	-2220 Jan 27 j 22:02	22°♊26'46	27°32'17	morning max el	-2219 Jan 09 j 07:38	5°♊22'34	26°48'26
desc. node	-2220 Jan 28 j 05:52	22°♊46'22		desc. node	-2219 Jan 14 j 02:57	10°♊38'16	
	-2220 Feb 03 j 14:57	0°♋			-2219 Jan 28 j 05:46	0°♋	
	-2220 Feb 23 j 09:50	0°♌		morning set	-2219 Feb 14 j 04:14	29°♋08'18	
morning set	-2220 Mar 02 j 17:57	15°♌37'48			-2219 Feb 14 j 15:02	0°♌	
max. Earth dist.	-2220 Mar 07 j 19:59	25°♌59'56	1.33415 AU	max. Earth dist.	-2219 Feb 18 j 13:28	7°♌43'46	1.34521 AU
	-2220 Mar 09 j 17:32	0°♍					
				superior conj	-2219 Feb 22 j 15:31	16°♌04'52	-1°09'40
superior conj	-2220 Mar 10 j 13:47	1°♍47'41	-0°45'04	minimum elong	-2219 Feb 22 j 18:32	16°♌20'32	1°09'13
minimum elong	-2220 Mar 10 j 15:50	1°♍58'40	0°44'41		-2219 Mar 01 j 06:50	0°♍	
asc. node	-2220 Mar 15 j 00:01	11°♍17'02		asc. node	-2219 Mar 01 j 21:04	1°♍14'06	
evening rise	-2220 Mar 17 j 18:02	17°♍07'30		evening rise	-2219 Mar 02 j 03:39	1°♍48'16	
	-2220 Mar 24 j 04:35	0°♎			-2219 Mar 18 j 14:21	0°♎	
evening max el	-2220 Apr 08 j 22:22	22°♎37'39	22°45'17	evening max el	-2219 Mar 21 j 20:58	3°♎32'32	21°15'29
retrograde	-2220 Apr 22 j 02:57	29°♎07'08		retrograde	-2219 Apr 02 j 16:53	9°♎14'40	
evening set	-2220 Apr 25 j 07:22	28°♎44'58		evening set	-2219 Apr 05 j 02:36	9°♎01'22	
desc. node	-2220 Apr 25 j 04:57	28°♎46'19		desc. node	-2219 Apr 12 j 02:00	6°♎19'46	
min. Earth dist.	-2220 May 03 j 07:37	25°♎14'38	0.55471 AU	inferior conj	-2219 Apr 14 j 10:13	5°♎01'58	-0°39'34
inferior conj	-2220 May 04 j 15:01	24°♎29'35	-2°31'29	minimum elong	-2219 Apr 14 j 08:21	5°♎04'36	0°38'54
minimum elong	-2220 May 04 j 08:53	24°♎38'24	2°29'39	min. Earth dist.	-2219 Apr 14 j 21:06	4°♎46'39	0.55092 AU
morning rise	-2220 May 13 j 12:31	20°♎33'49		morning rise	-2219 Apr 23 j 14:08	0°♎57'59	
direct	-2220 May 16 j 04:15	20°♎17'17		direct	-2219 Apr 26 j 15:52	0°♎37'26	
morning max el	-2220 May 27 j 08:09	25°♎29'27	20°47'56	morning max el	-2219 May 09 j 09:04	6°♎42'09	22°18'26
	-2220 May 31 j 11:16	0°♏			-2219 May 25 j 12:41	0°♏	
asc. node	-2220 Jun 10 j 23:24	16°♏53'32		asc. node	-2219 May 28 j 20:28	6°♏31'34	
morning set	-2220 Jun 15 j 13:38	26°♏01'46		morning set	-2219 May 30 j 23:41	10°♏54'40	
	-2220 Jun 17 j 11:50	0°♐					
				superior conj	-2219 Jun 07 j 05:31	26°♏13'57	1°24'20
superior conj	-2220 Jun 23 j 03:10	11°♐40'19	1°38'25	minimum elong	-2219 Jun 07 j 02:55	26°♏00'17	1°24'03
minimum elong	-2220 Jun 23 j 00:59	11°♐29'11	1°38'17		-2219 Jun 09 j 00:38	0°♐	
max. Earth dist.	-2220 Jun 27 j 14:47	20°♐40'44	1.35802 AU	max. Earth dist.	-2219 Jun 10 j 08:22	2°♐44'20	1.34421 AU
evening rise	-2220 Jul 01 j 19:45	28°♐45'06		evening rise	-2219 Jun 15 j 04:03	12°♐24'37	
	-2220 Jul 02 j 11:50	0°♑			-2219 Jun 24 j 19:22	0°♑	
	-2220 Jul 20 j 15:13	0°♒		desc. node	-2219 Jul 09 j 01:15	21°♑41'02	
desc. node	-2220 Jul 22 j 04:14	2°♒13'25			-2219 Jul 15 j 18:26	0°♒	
evening max el	-2220 Aug 06 j 10:58	20°♒56'42	26°22'18	evening max el	-2219 Jul 19 j 22:39	4°♒22'51	27°07'05
retrograde	-2220 Aug 19 j 04:41	28°♒08'44		retrograde	-2219 Aug 02 j 05:39	11°♒42'50	
evening set	-2220 Aug 25 j 16:07	25°♒26'01		evening set	-2219 Aug 09 j 04:24	8°♒55'37	
min. Earth dist.	-2220 Aug 29 j 18:45	21°♒04'18	0.66214 AU	min. Earth dist.	-2219 Aug 12 j 23:56	5°♒11'39	0.65080 AU
inferior conj	-2220 Aug 31 j 06:47	19°♒13'39	-2°10'30	inferior conj	-2219 Aug 15 j 01:08	2°♒52'26	-3°00'28
minimum elong	-2220 Aug 31 j 09:53	19°♒04'08	2°09'19	minimum elong	-2219 Aug 15 j 05:07	2°♒41'08	2°59'12
morning rise	-2220 Sep 06 j 03:55	13°♒24'45			-2219 Aug 17 j 17:11	30°♓	
asc. node	-2220 Sep 06 j 22:34	13°♒01'01		morning rise	-2219 Aug 21 j 06:22	27°♓17'50	
direct	-2220 Sep 09 j 05:45	12°♒30'50		direct	-2219 Aug 24 j 01:37	26°♓35'32	
morning max el	-2220 Sep 16 j 01:04	16°♒18'59	18°47'22	asc. node	-2219 Aug 24 j 19:39	26°♓38'35	
	-2220 Sep 26 j 04:56	0°♔			-2219 Aug 30 j 11:22	0°♒	
morning set	-2220 Oct 07 j 05:26	17°♔23'22		morning max el	-2219 Aug 30 j 14:31	0°♒07'52	18°13'12
	-2220 Oct 15 j 04:26	0°♕		morning set	-2219 Sep 18 j 03:13	28°♒03'28	
desc. node	-2220 Oct 18 j 03:40	4°♕40'52			-2219 Sep 19 j 07:22	0°♔	
superior conj	-2220 Oct 23 j 08:17	12°♕51'24	-0°33'01	superior conj	-2219 Oct 02 j 10:56	21°♔20'56	0°16'35
minimum elong	-2220 Oct 23 j 03:59	12°♕34'27	0°32'28	minimum elong	-2219 Oct 02 j 12:59	21°♔29'07	0°16'18
max. Earth dist.	-2220 Oct 22 j 22:51	12°♕14'16	1.44893 AU	desc. node	-2219 Oct 05 j 00:42	25°♔25'59	
	-2220 Nov 03 j 04:19	0°♖		max. Earth dist.	-2219 Oct 05 j 17:41	26°♔33'10	1.44743 AU
evening rise	-2220 Nov 08 j 02:22	7°♖52'07			-2219 Oct 07 j 22:11	0°♕	
	-2220 Nov 22 j 01:49	0°♗		evening rise	-2219 Oct 19 j 00:25	17°♕19'56	
evening max el	-2220 Nov 29 j 10:19	9°♗35'58	18°52'42		-2219 Oct 27 j 04:43	0°♖	
asc. node	-2220 Dec 03 j 21:42	12°♗57'07		greatest brilliancy	-2219 Oct 31 j 06:23	6°♖12'41	-0.7m
retrograde	-2220 Dec 06 j 05:47	13°♗27'12		evening max el	-2219 Nov 12 j 17:42	23°♖02'56	19°40'19
evening set	-2220 Dec 09 j 09:43	12°♗29'50		retrograde	-2219 Nov 20 j 02:35	27°♖20'11	
inferior conj	-2220 Dec 15 j 03:49	6°♗45'42	3°13'46	asc. node	-2219 Nov 20 j 18:46	27°♖17'35	

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Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2219 Nov 23 j 13:57	26° \mathbb{M} 09'37		minimum elong	-2218 Nov 13 j 04:26	3° \mathbb{M} 53'23	1°50'00
inferior conj	-2219 Nov 29 j 03:01	20° \mathbb{M} 11'20	2°35'46	min. Earth dist.	-2218 Nov 13 j 20:25	2° \mathbb{M} 58'56	0.67077 AU
minimum elong	-2219 Nov 29 j 00:08	20° \mathbb{M} 20'48	2°34'49		-2218 Nov 16 j 03:26	30° \mathbb{R} $\underline{\mathbb{A}}$	
min. Earth dist.	-2219 Nov 30 j 04:44	18° \mathbb{M} 47'07	0.66376 AU	morning rise	-2218 Nov 18 j 11:45	27° $\underline{\mathbb{A}}$ 31'07	
morning rise	-2219 Dec 04 j 10:07	13° \mathbb{M} 59'02		direct	-2218 Nov 23 j 22:34	25° $\underline{\mathbb{A}}$ 08'31	
direct	-2219 Dec 10 j 11:56	11° \mathbb{M} 18'33			-2218 Dec 03 j 05:09	0° \mathbb{M}	
morning max el	-2219 Dec 22 j 16:53	18° \mathbb{M} 31'51	25°40'26	morning max el	-2218 Dec 05 j 01:31	1° \mathbb{M} 46'35	24°17'54
desc. node	-2218 Jan 01 j 00:00	29° \mathbb{M} 25'32		desc. node	-2218 Dec 18 j 21:04	18° \mathbb{M} 52'19	
	-2218 Jan 01 j 10:31	0° \mathbb{X}			-2218 Dec 26 j 12:08	0° \mathbb{X}	
	-2218 Jan 21 j 06:29	0° \mathbb{Z}		morning set	-2217 Jan 09 j 21:37	23° \mathbb{X} 22'12	
morning set	-2218 Jan 27 j 23:23	11° \mathbb{Z} 48'14		max. Earth dist.	-2217 Jan 13 j 16:12	0° \mathbb{Z} 02'45	1.37992 AU
max. Earth dist.	-2218 Jan 31 j 19:15	18° \mathbb{Z} 56'51	1.36071 AU		-2217 Jan 13 j 15:36	0° \mathbb{Z}	
superior conj	-2218 Feb 06 j 09:15	29° \mathbb{Z} 52'30	-1°31'35	superior conj	-2217 Jan 20 j 15:35	13° \mathbb{Z} 01'37	-1°48'33
minimum elong	-2218 Feb 06 j 12:42	0° \approx 09'50	1°31'11	minimum elong	-2217 Jan 20 j 18:31	13° \mathbb{Z} 15'42	1°48'23
	-2218 Feb 06 j 10:45	0° \approx		evening rise	-2217 Jan 29 j 08:46	0° \approx 08'23	
evening rise	-2218 Feb 14 j 09:19	16° \approx 10'39			-2217 Jan 29 j 07:04	0° \approx	
asc. node	-2218 Feb 16 j 18:05	20° \approx 56'00		asc. node	-2217 Feb 03 j 15:06	10° \approx 17'09	
	-2218 Feb 21 j 12:52	0° \mathbb{H}		evening max el	-2217 Feb 15 j 01:11	27° \approx 03'55	19°03'01
evening max el	-2218 Mar 04 j 05:46	14° \mathbb{H} 59'48	19°59'55		-2217 Feb 19 j 00:20	0° \mathbb{H}	
retrograde	-2218 Mar 14 j 09:17	19° \mathbb{H} 50'10		retrograde	-2217 Feb 23 j 15:17	1° \mathbb{H} 11'10	
evening set	-2218 Mar 16 j 14:22	19° \mathbb{H} 37'22		evening set	-2217 Feb 25 j 23:13	0° \mathbb{H} 54'14	
inferior conj	-2218 Mar 25 j 09:14	15° \mathbb{H} 36'52	1°15'36		-2217 Feb 28 j 12:48	30° \mathbb{R} \approx	
minimum elong	-2218 Mar 25 j 12:23	15° \mathbb{H} 32'03	1°14'33	inferior conj	-2217 Mar 06 j 00:09	26° \approx 40'10	2°44'35
min. Earth dist.	-2218 Mar 27 j 11:11	14° \mathbb{H} 21'03	0.55650 AU	minimum elong	-2217 Mar 06 j 04:52	26° \approx 31'55	2°43'23
desc. node	-2218 Mar 29 j 23:04	12° \mathbb{H} 56'18		min. Earth dist.	-2217 Mar 09 j 02:54	24° \approx 30'32	0.57022 AU
morning rise	-2218 Apr 03 j 08:20	11° \mathbb{H} 07'10		morning rise	-2217 Mar 14 j 07:39	21° \approx 38'35	
direct	-2218 Apr 07 j 07:11	10° \mathbb{H} 32'48		desc. node	-2217 Mar 16 j 20:08	20° \approx 52'30	
morning max el	-2218 Apr 21 j 02:15	17° \mathbb{H} 23'36	23°58'01	direct	-2217 Mar 19 j 11:07	20° \approx 36'01	
	-2218 May 01 j 07:37	0° \mathbb{Y}		morning max el	-2217 Apr 02 j 17:13	27° \approx 57'35	25°33'31
morning set	-2218 May 15 j 11:32	25° \mathbb{Y} 54'31			-2217 Apr 04 j 17:25	0° \mathbb{H}	
asc. node	-2218 May 15 j 17:31	26° \mathbb{Y} 25'57			-2217 Apr 24 j 13:39	0° \mathbb{Y}	
	-2218 May 17 j 09:51	0° \mathbb{B}		morning set	-2217 Apr 29 j 23:29	10° \mathbb{Y} 55'10	
				asc. node	-2217 May 02 j 14:31	16° \mathbb{Y} 31'08	
superior conj	-2218 May 22 j 13:00	11° \mathbb{B} 03'49	1°06'02	superior conj	-2217 May 06 j 23:31	26° \mathbb{Y} 02'32	0°44'34
minimum elong	-2218 May 22 j 10:35	10° \mathbb{B} 50'43	1°05'40	minimum elong	-2217 May 06 j 21:41	25° \mathbb{Y} 52'32	0°44'14
max. Earth dist.	-2218 May 24 j 11:11	15° \mathbb{B} 11'21	1.33412 AU	max. Earth dist.	-2217 May 07 j 20:43	27° \mathbb{Y} 58'06	1.32772 AU
evening rise	-2218 May 29 j 23:23	26° \mathbb{B} 38'08			-2217 May 08 j 19:09	0° \mathbb{B}	
	-2218 May 31 j 15:57	0° \mathbb{I}		evening rise	-2217 May 14 j 02:22	11° \mathbb{B} 14'47	
	-2218 Jun 18 j 03:35	0° \mathbb{E}			-2217 May 23 j 21:36	0° \mathbb{I}	
desc. node	-2218 Jun 25 j 22:16	10° \mathbb{E} 26'41		desc. node	-2217 Jun 12 j 19:17	28° \mathbb{I} 12'16	
evening max el	-2218 Jul 02 j 09:03	17° \mathbb{E} 29'17	27°25'11	evening max el	-2217 Jun 14 j 15:58	0° \mathbb{E} 03'44	27°11'43
retrograde	-2218 Jul 16 j 00:59	24° \mathbb{E} 51'22			-2217 Jun 14 j 14:24	0° \mathbb{E}	
evening set	-2218 Jul 23 j 05:22	22° \mathbb{E} 11'22		retrograde	-2217 Jun 28 j 13:50	7° \mathbb{E} 24'19	
min. Earth dist.	-2218 Jul 26 j 19:52	19° \mathbb{E} 00'57	0.63569 AU	evening set	-2217 Jul 05 j 14:59	5° \mathbb{E} 05'52	
inferior conj	-2218 Jul 29 j 10:48	16° \mathbb{E} 20'06	-3°44'03	min. Earth dist.	-2217 Jul 09 j 05:48	2° \mathbb{E} 18'41	0.61730 AU
minimum elong	-2218 Jul 29 j 14:58	16° \mathbb{E} 09'25	3°43'04		-2217 Jul 11 j 19:10	30° \mathbb{R} \mathbb{I}	
morning rise	-2218 Aug 05 j 01:31	11° \mathbb{E} 03'04		inferior conj	-2217 Jul 12 j 08:39	29° \mathbb{I} 29'10	-4°16'35
direct	-2218 Aug 07 j 16:27	10° \mathbb{E} 29'28		minimum elong	-2217 Jul 12 j 11:46	29° \mathbb{I} 22'05	4°16'08
asc. node	-2218 Aug 11 j 16:44	11° \mathbb{E} 48'35		morning rise	-2217 Jul 19 j 10:03	24° \mathbb{I} 32'17	
morning max el	-2218 Aug 14 j 05:49	13° \mathbb{E} 54'34	17°56'30	direct	-2217 Jul 21 j 22:44	24° \mathbb{I} 05'01	
	-2218 Aug 25 j 08:34	0° \mathbb{Q}		morning max el	-2217 Jul 28 j 20:04	27° \mathbb{I} 31'55	17°58'10
morning set	-2218 Aug 31 j 02:30	9° \mathbb{Q} 56'39		asc. node	-2217 Jul 29 j 13:48	28° \mathbb{I} 17'07	
	-2218 Sep 11 j 21:04	0° \mathbb{P}			-2217 Jul 31 j 01:41	0° \mathbb{E}	
superior conj	-2218 Sep 12 j 09:48	0° \mathbb{P} 52'37	0°59'07	morning set	-2217 Aug 13 j 21:34	22° \mathbb{E} 46'31	
minimum elong	-2218 Sep 12 j 15:08	1° \mathbb{P} 14'39	0°58'30		-2217 Aug 17 j 20:59	0° \mathbb{Q}	
max. Earth dist.	-2218 Sep 18 j 10:02	10° \mathbb{P} 39'04	1.43885 AU	superior conj	-2217 Aug 24 j 12:10	11° \mathbb{Q} 45'34	1°28'22
desc. node	-2218 Sep 21 j 21:42	16° \mathbb{P} 11'54		minimum elong	-2217 Aug 24 j 16:48	12° \mathbb{Q} 05'42	1°28'00
evening rise	-2218 Sep 28 j 07:06	26° \mathbb{P} 10'47		max. Earth dist.	-2217 Aug 31 j 21:20	24° \mathbb{Q} 14'26	1.42445 AU
	-2218 Sep 30 j 18:41	0° $\underline{\mathbb{A}}$			-2217 Sep 04 j 10:13	0° \mathbb{P}	
	-2218 Oct 21 j 07:57	0° \mathbb{M}		evening rise	-2217 Sep 07 j 16:12	5° \mathbb{P} 10'45	
evening max el	-2218 Oct 26 j 19:40	6° \mathbb{M} 29'59	20°42'17	desc. node	-2217 Sep 08 j 18:42	6° \mathbb{P} 54'57	
retrograde	-2218 Nov 04 j 00:05	11° \mathbb{M} 20'28			-2217 Sep 24 j 03:17	0° $\underline{\mathbb{A}}$	
evening set	-2218 Nov 07 j 20:56	9° \mathbb{M} 54'31		evening max el	-2217 Oct 09 j 15:36	19° $\underline{\mathbb{A}}$ 56'35	21°55'28
asc. node	-2218 Nov 07 j 15:50	10° \mathbb{M} 03'47		retrograde	-2217 Oct 18 j 20:16	25° $\underline{\mathbb{A}}$ 24'34	
inferior conj	-2218 Nov 13 j 06:45	3° \mathbb{M} 45'30	1°50'55				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2217 Oct 23 j 04:47	23° Ω 41'11		inferior conj	-2216 Oct 11 j 19:43	1° Ω 08'27	0°08'24
asc. node	-2217 Oct 25 j 12:54	21° Ω 21'06		minimum elong	-2216 Oct 11 j 19:31	1° Ω 09'08	0°08'19
inferior conj	-2217 Oct 28 j 12:54	17° Ω 25'03	1°01'13	transit middle	-2216 Oct 11 j 19:31	1° Ω 09'08	0°08'19
minimum elong	-2217 Oct 28 j 11:32	17° Ω 29'49	1°00'37	transit begin	-2216 Oct 11 j 17:12	1° Ω 17'08	
min. Earth dist.	-2217 Oct 28 j 15:46	17° Ω 15'09	0.67449 AU	transit end	-2216 Oct 11 j 21:51	1° Ω 01'08	
morning rise	-2217 Nov 02 j 18:07	11° Ω 11'08		min. Earth dist.	-2216 Oct 11 j 12:18	1° Ω 33'55	0.67515 AU
direct	-2217 Nov 07 j 13:47	9° Ω 10'00			-2216 Oct 12 j 15:45	30° \mathbb{R} \mathbb{M}	
morning max el	-2217 Nov 17 j 11:33	15° Ω 03'56	22°50'43	morning rise	-2216 Oct 17 j 03:09	24° \mathbb{M} 57'50	
	-2217 Nov 29 j 14:09	0° \mathbb{M}		direct	-2216 Oct 21 j 08:39	23° \mathbb{M} 18'36	
desc. node	-2217 Dec 05 j 18:06	8° \mathbb{M} 46'45		morning max el	-2216 Oct 30 j 02:29	28° \mathbb{M} 27'37	21°27'27
	-2217 Dec 19 j 12:20	0° \mathbb{X}			-2216 Oct 31 j 13:22	0° Ω	
morning set	-2217 Dec 21 j 16:51	3° \mathbb{X} 34'40		desc. node	-2216 Nov 21 j 15:07	29° Ω 00'53	
max. Earth dist.	-2217 Dec 26 j 11:43	11° \mathbb{X} 37'12	1.40084 AU		-2216 Nov 22 j 06:44	0° \mathbb{M}	
				morning set	-2216 Nov 30 j 07:29	12° \mathbb{M} 25'44	
superior conj	-2216 Jan 03 j 06:01	25° \mathbb{X} 20'39	-1°57'34	max. Earth dist.	-2216 Dec 07 j 13:08	24° \mathbb{M} 05'39	1.42066 AU
minimum elong	-2216 Jan 03 j 06:56	25° \mathbb{X} 24'48	1°57'36		-2216 Dec 11 j 02:16	0° \mathbb{X}	
	-2216 Jan 05 j 18:44	0° \mathbb{Z}		superior conj	-2216 Dec 14 j 23:03	6° \mathbb{X} 35'40	-1°54'46
evening rise	-2216 Jan 12 j 23:07	13° \mathbb{Z} 34'15		minimum elong	-2216 Dec 14 j 20:14	6° \mathbb{X} 23'30	1°54'43
asc. node	-2216 Jan 21 j 12:08	29° \mathbb{Z} 10'41		evening rise	-2216 Dec 26 j 00:50	26° \mathbb{X} 20'21	
	-2216 Jan 22 j 00:02	0° \approx			-2216 Dec 28 j 01:07	0° \mathbb{Z}	
evening max el	-2216 Jan 29 j 05:12	9° \approx 39'54	18°26'08	asc. node	-2215 Jan 07 j 09:10	17° \mathbb{Z} 27'26	
retrograde	-2216 Feb 05 j 15:47	13° \approx 19'23		evening max el	-2215 Jan 11 j 14:49	22° \mathbb{Z} 38'26	18°09'10
evening set	-2216 Feb 08 j 04:02	12° \approx 55'41		retrograde	-2215 Jan 18 j 09:22	26° \mathbb{Z} 05'53	
inferior conj	-2216 Feb 15 j 11:44	8° \approx 21'42	3°36'52	evening set	-2215 Jan 21 j 01:23	25° \mathbb{Z} 34'09	
minimum elong	-2216 Feb 15 j 14:49	8° \approx 15'26	3°36'23	inferior conj	-2215 Jan 27 j 18:46	20° \mathbb{Z} 38'24	3°56'44
min. Earth dist.	-2216 Feb 18 j 21:47	5° \approx 36'06	0.58911 AU	minimum elong	-2215 Jan 27 j 19:16	20° \mathbb{Z} 37'12	3°56'40
morning rise	-2216 Feb 22 j 23:15	2° \approx 54'25		min. Earth dist.	-2215 Jan 30 j 22:41	17° \mathbb{Z} 41'06	0.60966 AU
direct	-2216 Feb 29 j 04:31	1° \approx 13'41		morning rise	-2215 Feb 03 j 11:43	14° \mathbb{Z} 53'33	
desc. node	-2216 Mar 02 j 17:12	1° \approx 30'00		direct	-2215 Feb 10 j 08:29	12° \mathbb{Z} 36'38	
morning max el	-2216 Mar 14 j 11:28	8° \approx 51'04	26°49'48	desc. node	-2215 Feb 17 j 14:17	14° \mathbb{Z} 51'36	
	-2216 Mar 30 j 13:08	0° \mathbb{H}		morning max el	-2215 Feb 24 j 11:48	20° \mathbb{Z} 21'21	27°34'56
morning set	-2216 Apr 13 j 09:54	25° \mathbb{H} 50'45			-2215 Mar 04 j 19:33	0° \approx	
	-2216 Apr 15 j 09:04	0° \mathbb{Y}			-2215 Mar 23 j 09:08	0° \mathbb{H}	
asc. node	-2216 Apr 18 j 11:32	6° \mathbb{Y} 42'35		morning set	-2215 Mar 28 j 16:51	10° \mathbb{H} 33'28	
				max. Earth dist.	-2215 Apr 03 j 22:08	23° \mathbb{H} 47'28	1.32552 AU
superior conj	-2216 Apr 20 j 11:15	11° \mathbb{Y} 03'47	0°20'49	superior conj	-2215 Apr 04 j 22:30	26° \mathbb{H} 00'19	-0°04'26
minimum elong	-2216 Apr 20 j 10:20	10° \mathbb{Y} 58'46	0°20'38	minimum elong	-2215 Apr 04 j 22:42	26° \mathbb{H} 01'26	0°04'24
max. Earth dist.	-2216 Apr 20 j 09:39	10° \mathbb{Y} 54'58	1.32486 AU	behind sun begin	-2215 Apr 04 j 17:49	25° \mathbb{H} 34'48	
evening rise	-2216 Apr 27 j 10:22	26° \mathbb{Y} 05'49		behind sun end	-2215 Apr 05 j 03:35	26° \mathbb{H} 28'05	
	-2216 Apr 29 j 07:41	0° \mathbb{B}		asc. node	-2215 Apr 05 j 08:33	26° \mathbb{H} 55'16	
	-2216 May 16 j 15:46	0° \mathbb{I}			-2215 Apr 06 j 18:21	0° \mathbb{Y}	
evening max el	-2216 May 26 j 17:18	11° \mathbb{I} 57'32	26°25'32	evening rise	-2215 Apr 11 j 21:10	11° \mathbb{Y} 02'15	
desc. node	-2216 May 29 j 16:18	14° \mathbb{I} 32'55			-2215 Apr 21 j 15:14	0° \mathbb{B}	
retrograde	-2216 Jun 09 j 18:36	19° \mathbb{I} 14'11		evening max el	-2215 May 08 j 12:10	23° \mathbb{B} 08'23	25°11'09
evening set	-2216 Jun 16 j 04:56	17° \mathbb{I} 30'03		desc. node	-2215 May 16 j 13:20	28° \mathbb{B} 54'16	
min. Earth dist.	-2216 Jun 20 j 06:31	14° \mathbb{I} 50'19	0.59701 AU		-2215 May 19 j 20:14	0° \mathbb{I}	
inferior conj	-2216 Jun 23 j 15:10	12° \mathbb{I} 11'15	-4°30'46	retrograde	-2215 May 22 j 13:01	0° \mathbb{I} 17'07	
minimum elong	-2216 Jun 23 j 15:32	12° \mathbb{I} 10'30	4°30'42		-2215 May 25 j 05:46	30° \mathbb{R} \mathbb{B}	
morning rise	-2216 Jul 01 j 04:18	7° \mathbb{I} 36'06		evening set	-2215 May 27 j 20:28	29° \mathbb{B} 11'51	
direct	-2216 Jul 03 j 16:31	7° \mathbb{I} 13'25		min. Earth dist.	-2215 Jun 02 j 00:09	26° \mathbb{B} 22'53	0.57715 AU
morning max el	-2216 Jul 11 j 06:21	10° \mathbb{I} 52'23	18°19'18	inferior conj	-2215 Jun 05 j 02:50	24° \mathbb{B} 15'31	-4°16'13
asc. node	-2216 Jul 15 j 10:52	15° \mathbb{I} 49'00		minimum elong	-2215 Jun 04 j 23:11	24° \mathbb{B} 21'47	4°15'45
	-2216 Jul 23 j 22:34	0° \mathbb{E}		morning rise	-2215 Jun 13 j 04:42	20° \mathbb{B} 01'36	
morning set	-2216 Jul 27 j 07:15	6° \mathbb{E} 19'59		direct	-2215 Jun 15 j 17:26	19° \mathbb{B} 42'25	
				morning max el	-2215 Jun 24 j 09:43	23° \mathbb{B} 46'05	19°00'55
superior conj	-2216 Aug 05 j 15:28	23° \mathbb{E} 53'12	1°44'03		-2215 Jun 29 j 15:05	0° \mathbb{I}	
minimum elong	-2216 Aug 05 j 17:44	24° \mathbb{E} 03'35	1°43'59	asc. node	-2215 Jul 02 j 07:55	4° \mathbb{I} 09'25	
	-2216 Aug 09 j 00:50	0° Ω		morning set	-2215 Jul 11 j 03:21	20° \mathbb{I} 25'36	
max. Earth dist.	-2216 Aug 13 j 03:16	7° Ω 09'41	1.40620 AU		-2215 Jul 15 j 23:43	0° \mathbb{E}	
evening rise	-2216 Aug 17 j 20:50	15° Ω 06'42		superior conj	-2215 Jul 19 j 14:00	6° \mathbb{E} 59'29	1°48'26
desc. node	-2216 Aug 25 j 15:40	27° Ω 31'46		minimum elong	-2215 Jul 19 j 13:59	6° \mathbb{E} 59'23	1°48'29
	-2216 Aug 27 j 06:16	0° \mathbb{M}		max. Earth dist.	-2215 Jul 26 j 05:58	19° \mathbb{E} 24'42	1.38640 AU
	-2216 Sep 18 j 02:25	0° Ω		evening rise	-2215 Jul 30 j 03:05	26° \mathbb{E} 16'09	
evening max el	-2216 Sep 21 j 06:27	3° Ω 24'41	23°15'02		-2215 Aug 01 j 07:21	0° Ω	
retrograde	-2216 Oct 01 j 13:39	9° Ω 30'21					
evening set	-2216 Oct 06 j 11:47	7° Ω 28'04					
asc. node	-2216 Oct 11 j 09:59	1° Ω 41'53					

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2215 Aug 12 j 12:40	17°Ω58'03		desc. node	-2214 Jul 30 j 09:41	8°Ω07'59	
	-2215 Aug 20 j 20:16	0°ྐ			-2214 Aug 16 j 17:21	0°ྐ	
evening max el	-2215 Sep 03 j 18:16	16°ྐ55'56	24°34'42	evening max el	-2214 Aug 17 j 05:13	0°ྐ29'21	25°47'03
retrograde	-2215 Sep 15 j 03:18	23°ྐ34'48		retrograde	-2214 Aug 29 j 12:34	7°ྐ32'50	
evening set	-2215 Sep 20 j 16:14	21°ྐ13'54		evening set	-2214 Sep 04 j 16:16	4°ྐ56'09	
min. Earth dist.	-2215 Sep 25 j 07:35	15°ྐ54'06	0.67270 AU	min. Earth dist.	-2214 Sep 08 j 23:15	0°ྐ12'59	0.66699 AU
inferior conj	-2215 Sep 26 j 01:29	14°ྐ54'17	-0°45'55		-2214 Sep 09 j 03:21	30°ꠔ	
minimum elong	-2215 Sep 26 j 02:36	14°ྐ50'35	0°45'25	inferior conj	-2214 Sep 10 j 04:25	28°Ω40'03	-1°40'07
asc. node	-2215 Sep 28 j 07:04	12°ྐ01'26		minimum elong	-2214 Sep 10 j 06:50	28°Ω32'22	1°39'07
morning rise	-2215 Oct 01 j 12:58	8°ྐ49'53		asc. node	-2214 Sep 15 j 04:09	23°Ω15'07	
direct	-2215 Oct 05 j 05:58	7°ྐ30'51		morning rise	-2214 Sep 15 j 21:37	22°Ω44'47	
morning max el	-2215 Oct 13 j 00:44	12°ྐ01'17	20°14'12	direct	-2214 Sep 19 j 04:14	21°Ω42'51	
	-2215 Oct 26 j 15:38	0°Ω		morning max el	-2214 Sep 26 j 06:19	25°Ω43'56	19°14'35
desc. node	-2215 Nov 08 j 12:08	19°Ω29'03			-2214 Sep 29 j 22:27	0°ྐ	
morning set	-2215 Nov 09 j 05:23	20°Ω35'47		morning set	-2214 Oct 19 j 10:10	29°ྐ13'09	
	-2215 Nov 15 j 05:56	0°ྐ			-2214 Oct 19 j 22:09	0°Ω	
max. Earth dist.	-2215 Nov 19 j 22:36	7°ྐ27'36	1.43651 AU	desc. node	-2214 Oct 26 j 09:08	10°Ω06'28	
				max. Earth dist.	-2214 Nov 02 j 13:47	21°Ω25'00	1.44638 AU
superior conj	-2215 Nov 25 j 13:40	16°ྐ35'29	-1°36'05	superior conj	-2214 Nov 05 j 02:20	25°Ω24'38	-0°59'56
minimum elong	-2215 Nov 25 j 06:53	16°ྐ07'38	1°35'33	minimum elong	-2214 Nov 04 j 19:23	24°Ω57'04	0°59'07
	-2215 Dec 03 j 13:50	0°ꠔ			-2214 Nov 07 j 23:31	0°ྐ	
evening rise	-2215 Dec 08 j 09:45	8°ꠔ18'38		evening rise	-2214 Nov 19 j 21:21	19°ྐ20'03	
	-2215 Dec 21 j 10:38	0°ꠔ			-2214 Nov 26 j 08:35	0°ꠔ	
asc. node	-2215 Dec 25 j 06:14	4°ꠔ56'25		evening max el	-2214 Dec 09 j 15:18	19°ꠔ12'59	18°32'39
evening max el	-2215 Dec 26 j 03:06	5°ꠔ51'43	18°11'36	asc. node	-2214 Dec 12 j 03:19	21°ꠔ23'32	
retrograde	-2214 Jan 01 j 15:42	9°ꠔ20'23		retrograde	-2214 Dec 16 j 06:19	22°ꠔ53'38	
evening set	-2214 Jan 04 j 11:27	8°ꠔ39'47		evening set	-2214 Dec 19 j 06:43	22°ꠔ03'00	
inferior conj	-2214 Jan 10 j 17:42	3°ꠔ23'22	3°52'33	inferior conj	-2214 Dec 25 j 04:36	16°ꠔ28'11	3°31'29
minimum elong	-2214 Jan 10 j 16:10	3°ꠔ27'28	3°52'23	minimum elong	-2214 Dec 25 j 01:55	16°ꠔ36'05	3°30'57
min. Earth dist.	-2214 Jan 13 j 08:36	0°ꠔ36'36	0.62895 AU	min. Earth dist.	-2214 Dec 27 j 04:31	14°ꠔ07'32	0.64533 AU
	-2214 Jan 13 j 23:04	30°ꠔꠔ		morning rise	-2214 Dec 30 j 20:39	10°ꠔ23'18	
morning rise	-2214 Jan 16 j 20:05	27°ꠔ26'35		direct	-2213 Jan 06 j 17:00	7°ꠔ31'28	
direct	-2214 Jan 23 j 21:04	24°ꠔ44'51		morning max el	-2213 Jan 20 j 03:09	15°ꠔ15'26	27°17'13
	-2214 Feb 03 j 23:45	0°ꠔ		desc. node	-2213 Jan 22 j 08:25	17°ꠔ34'17	
desc. node	-2214 Feb 04 j 11:21	0°ꠔ25'04			-2213 Feb 01 j 06:36	0°ꠔ	
morning max el	-2214 Feb 06 j 17:55	2°ꠔ32'30	27°43'37		-2213 Feb 19 j 19:30	0°≈	
	-2214 Feb 27 j 03:09	0°≈		morning set	-2213 Feb 24 j 11:00	8°≈48'24	
morning set	-2214 Mar 12 j 18:11	24°≈55'56		max. Earth dist.	-2213 Mar 01 j 05:59	18°≈25'22	1.33827 AU
	-2214 Mar 15 j 05:41	0°ꠔ					
max. Earth dist.	-2214 Mar 18 j 06:19	6°ꠔ22'09	1.32987 AU	superior conj	-2213 Mar 04 j 12:38	25°≈15'43	-0°55'44
				minimum elong	-2213 Mar 04 j 15:08	25°≈28'57	0°55'17
superior conj	-2214 Mar 20 j 07:36	10°ꠔ46'31	-0°30'16		-2213 Mar 06 j 18:13	0°ꠔ	
minimum elong	-2214 Mar 20 j 09:00	10°ꠔ54'03	0°30'00	asc. node	-2213 Mar 10 j 02:38	7°ꠔ07'52	
asc. node	-2214 Mar 23 j 05:35	17°ꠔ05'06		evening rise	-2213 Mar 11 j 19:49	10°ꠔ44'40	
evening rise	-2214 Mar 27 j 08:56	25°ꠔ57'27			-2213 Mar 21 j 21:37	0°ꠔ	
	-2214 Mar 29 j 07:30	0°ꠔ		evening max el	-2213 Apr 01 j 21:28	14°ꠔ33'12	22°05'49
	-2214 Apr 16 j 12:56	0°ꠔ		retrograde	-2213 Apr 14 j 14:14	20°ꠔ44'52	
evening max el	-2214 Apr 20 j 03:25	3°ꠔ50'48	23°39'42	evening set	-2213 Apr 17 j 08:31	20°ꠔ27'56	
desc. node	-2214 May 03 j 10:24	10°ꠔ40'09		desc. node	-2213 Apr 20 j 07:27	19°ꠔ35'27	
retrograde	-2214 May 03 j 19:23	10°ꠔ40'29		min. Earth dist.	-2213 Apr 26 j 03:54	16°ꠔ40'40	0.55191 AU
evening set	-2214 May 07 j 17:22	10°ꠔ06'39		inferior conj	-2213 Apr 26 j 17:58	16°ꠔ20'50	-1°46'40
min. Earth dist.	-2214 May 14 j 14:15	6°ꠔ54'46	0.56101 AU	minimum elong	-2213 Apr 26 j 13:11	16°ꠔ27'34	1°45'04
inferior conj	-2214 May 16 j 18:20	5°ꠔ36'21	-3°22'03	morning rise	-2213 May 05 j 19:16	12°ꠔ23'56	
minimum elong	-2214 May 16 j 11:53	5°ꠔ46'07	3°20'29	direct	-2213 May 08 j 13:42	12°ꠔ06'44	
morning rise	-2214 May 25 j 09:19	1°ꠔ37'57		morning max el	-2213 May 20 j 10:46	17°ꠔ41'22	21°24'44
direct	-2214 May 27 j 23:07	1°ꠔ21'15			-2213 May 30 j 02:28	0°ꠔ	
morning max el	-2214 Jun 07 j 03:38	6°ꠔ04'15	20°03'16	asc. node	-2213 Jun 06 j 02:00	12°ꠔ32'20	
asc. node	-2214 Jun 19 j 04:57	23°ꠔ06'50		morning set	-2213 Jun 09 j 14:54	19°ꠔ41'04	
	-2214 Jun 22 j 19:44	0°ꠔ			-2213 Jun 14 j 13:17	0°ꠔ	
morning set	-2214 Jun 25 j 06:42	4°ꠔ54'48					
				superior conj	-2213 Jun 17 j 00:44	5°ꠔ10'15	1°33'03
superior conj	-2214 Jul 03 j 02:28	20°ꠔ49'12	1°44'03	minimum elong	-2213 Jun 16 j 22:18	4°ꠔ57'38	1°32'51
minimum elong	-2214 Jul 03 j 00:51	20°ꠔ41'07	1°44'01	max. Earth dist.	-2213 Jun 20 j 21:54	13°ꠔ06'14	1.35165 AU
	-2214 Jul 07 j 18:42	0°ꠔ		evening rise	-2213 Jun 25 j 08:47	21°ꠔ49'10	
max. Earth dist.	-2214 Jul 08 j 10:17	1°ꠔ14'33	1.36759 AU		-2213 Jun 29 j 18:47	0°ꠔ	
evening rise	-2214 Jul 12 j 08:43	8°ꠔ34'31		desc. node	-2213 Jul 17 j 06:43	27°ꠔ54'19	
	-2214 Jul 25 j 00:46	0°Ω					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2213 Jul 18 j 19:20	0°♎		superior conj	-2212 May 31 j 05:33	19°♎51'50	1°17'02
evening max el	-2213 Jul 30 j 16:40	14°♎01'00	26°44'09	minimum elong	-2212 May 31 j 02:58	19°♎38'03	1°16'42
retrograde	-2213 Aug 12 j 16:57	21°♎18'21		max. Earth dist.	-2212 Jun 02 j 19:28	25°♎19'01	1.33944 AU
evening set	-2213 Aug 19 j 09:39	18°♎32'19			-2212 Jun 05 j 01:44	0°♎	
min. Earth dist.	-2213 Aug 23 j 09:00	14°♎26'52	0.65775 AU	evening rise	-2212 Jun 07 j 22:16	5°♎44'57	
inferior conj	-2213 Aug 25 j 02:35	12°♎23'11	-2°32'16		-2212 Jun 21 j 10:13	0°♎	
minimum elong	-2213 Aug 25 j 06:07	12°♎12'40	2°31'00	desc. node	-2212 Jul 03 j 03:44	17°♎06'00	
morning rise	-2213 Aug 31 j 03:01	6°♎40'04		evening max el	-2212 Jul 12 j 04:10	27°♎20'48	27°18'25
asc. node	-2213 Sep 02 j 01:12	5°♎57'29			-2212 Jul 15 j 04:00	0°♎	
direct	-2213 Sep 03 j 01:38	5°♎51'41		retrograde	-2212 Jul 25 j 15:45	4°♎42'25	
morning max el	-2213 Sep 09 j 17:35	9°♎32'21	18°30'43	evening set	-2212 Aug 01 j 17:33	1°♎56'54	
	-2213 Sep 24 j 00:39	0°♎			-2212 Aug 03 j 22:30	30°♎	
morning set	-2213 Sep 29 j 15:42	9°♎05'52		min. Earth dist.	-2212 Aug 05 j 10:37	28°♎27'42	0.64482 AU
	-2213 Oct 12 j 17:32	0°♎		inferior conj	-2212 Aug 07 j 17:36	25°♎58'12	-3°19'58
desc. node	-2213 Oct 13 j 06:11	0°♎49'59		minimum elong	-2212 Aug 07 j 21:46	25°♎46'49	3°18'47
				morning rise	-2212 Aug 14 j 02:42	20°♎30'25	
superior conj	-2213 Oct 15 j 02:19	3°♎44'01	-0°11'50	direct	-2212 Aug 16 j 19:46	19°♎52'11	
minimum elong	-2213 Oct 15 j 00:45	3°♎37'50	0°11'39	asc. node	-2212 Aug 18 j 22:16	20°♎15'16	
behind sun begin	-2213 Oct 14 j 16:44	3°♎06'14		morning max el	-2212 Aug 23 j 08:06	23°♎20'43	18°03'47
behind sun end	-2213 Oct 15 j 08:46	4°♎09'26			-2212 Aug 28 j 14:52	0°♎	
max. Earth dist.	-2213 Oct 16 j 07:40	5°♎39'35	1.44918 AU	morning set	-2212 Sep 10 j 00:58	20°♎18'48	
evening rise	-2213 Oct 31 j 08:41	29°♎20'20			-2212 Sep 15 j 19:25	0°♎	
	-2213 Oct 31 j 18:44	0°♎					
greatest brilliancy	-2213 Nov 09 j 17:46	14°♎07'32	-0.8m	superior conj	-2212 Sep 23 j 11:41	12°♎34'40	0°36'02
	-2213 Nov 20 j 17:03	0°♎		minimum elong	-2212 Sep 23 j 15:43	12°♎50'53	0°35'31
evening max el	-2213 Nov 23 j 01:03	2°♎38'49	19°11'03	max. Earth dist.	-2212 Sep 28 j 01:30	19°♎53'51	1.44464 AU
asc. node	-2213 Nov 29 j 00:23	6°♎34'09		desc. node	-2212 Sep 29 j 03:12	21°♎35'42	
retrograde	-2213 Nov 30 j 01:37	6°♎40'23			-2212 Oct 04 j 11:37	0°♎	
evening set	-2213 Dec 03 j 08:22	5°♎37'50		evening rise	-2212 Oct 09 j 22:26	8°♎27'40	
	-2213 Dec 08 j 20:09	30°♎		greatest brilliancy	-2212 Oct 23 j 18:12	29°♎30'06	-0.6m
inferior conj	-2213 Dec 09 j 00:07	29°♎47'27	2°58'37		-2212 Oct 24 j 02:17	0°♎	
minimum elong	-2213 Dec 08 j 21:07	29°♎56'58	2°57'45	evening max el	-2212 Nov 05 j 06:22	16°♎06'18	20°05'10
min. Earth dist.	-2213 Dec 10 j 09:36	28°♎01'21	0.65815 AU	retrograde	-2212 Nov 12 j 22:51	20°♎36'37	
morning rise	-2213 Dec 14 j 09:34	23°♎37'09		asc. node	-2212 Nov 14 j 21:24	20°♎14'55	
direct	-2213 Dec 20 j 19:18	20°♎49'07		evening set	-2212 Nov 16 j 13:59	19°♎19'51	
morning max el	-2212 Jan 02 j 12:42	28°♎17'45	26°21'49	inferior conj	-2212 Nov 22 j 01:30	13°♎16'52	2°17'26
	-2212 Jan 04 j 04:09	0°♎		minimum elong	-2212 Nov 21 j 22:48	13°♎25'52	2°16'27
desc. node	-2212 Jan 09 j 05:29	5°♎51'45		min. Earth dist.	-2212 Nov 22 j 21:59	12°♎08'31	0.66721 AU
	-2212 Jan 26 j 00:39	0°♎		morning rise	-2212 Nov 27 j 07:24	7°♎03'30	
morning set	-2212 Feb 07 j 15:27	21°♎58'50		direct	-2212 Dec 03 j 03:07	4°♎29'41	
	-2212 Feb 11 j 19:38	0°♎		morning max el	-2212 Dec 14 j 21:21	11°♎29'09	25°06'26
max. Earth dist.	-2212 Feb 11 j 18:05	29°♎52'21	1.35119 AU	desc. node	-2212 Dec 26 j 02:34	24°♎57'33	
					-2212 Dec 29 j 17:55	0°♎	
superior conj	-2212 Feb 16 j 11:18	9°♎20'52	-1°19'26		-2211 Jan 17 j 17:17	0°♎	
minimum elong	-2212 Feb 16 j 14:36	9°♎37'43	1°18'58	morning set	-2211 Jan 20 j 02:29	4°♎12'44	
evening rise	-2212 Feb 24 j 03:58	25°♎17'36		max. Earth dist.	-2211 Jan 23 j 19:10	10°♎57'19	1.36849 AU
asc. node	-2212 Feb 24 j 23:41	26°♎58'43					
	-2212 Feb 26 j 11:29	0°♎		superior conj	-2211 Jan 30 j 00:43	22°♎53'49	-1°39'33
evening max el	-2212 Mar 14 j 00:14	25°♎40'36	20°41'22	minimum elong	-2211 Jan 30 j 04:06	23°♎10'29	1°39'14
	-2212 Mar 20 j 06:54	0°♎			-2211 Feb 02 j 14:15	0°♎	
retrograde	-2212 Mar 25 j 03:29	1°♎00'12		evening rise	-2211 Feb 07 j 07:18	9°♎30'23	
evening set	-2212 Mar 27 j 09:35	0°♎47'59		asc. node	-2211 Feb 10 j 20:43	16°♎32'37	
	-2212 Mar 30 j 06:31	30°♎			-2211 Feb 18 j 13:53	0°♎	
inferior conj	-2212 Apr 05 j 13:00	26°♎50'33	0°10'55	evening max el	-2211 Feb 24 j 13:49	7°♎24'17	19°33'23
minimum elong	-2212 Apr 05 j 13:30	26°♎49'49	0°10'45	retrograde	-2211 Mar 06 j 00:08	11°♎54'09	
transit middle	-2212 Apr 05 j 13:30	26°♎49'49	0°10'45	evening set	-2211 Mar 08 j 06:13	11°♎39'54	
transit begin	-2212 Apr 05 j 10:30	26°♎54'08		inferior conj	-2211 Mar 16 j 17:40	7°♎34'59	1°57'38
transit end	-2212 Apr 05 j 16:30	26°♎45'30		minimum elong	-2211 Mar 16 j 22:00	7°♎28'03	1°56'19
desc. node	-2212 Apr 06 j 04:31	26°♎28'10		min. Earth dist.	-2211 Mar 19 j 08:25	5°♎54'52	0.56147 AU
min. Earth dist.	-2212 Apr 06 j 17:55	26°♎08'55	0.55208 AU	desc. node	-2211 Mar 24 j 01:35	3°♎23'23	
morning rise	-2212 Apr 14 j 16:18	22°♎36'52		morning rise	-2211 Mar 25 j 11:11	2°♎51'58	
direct	-2212 Apr 18 j 01:37	22°♎11'55		direct	-2211 Mar 29 j 22:12	2°♎07'09	
morning max el	-2212 May 01 j 07:51	28°♎38'39	23°00'20	morning max el	-2211 Apr 12 j 23:07	9°♎12'44	24°40'02
	-2212 May 02 j 16:50	0°♎			-2211 Apr 28 j 09:07	0°♎	
	-2212 May 21 j 20:06	0°♎		morning set	-2211 May 08 j 14:02	19°♎38'22	
asc. node	-2212 May 22 j 23:03	2°♎17'52		asc. node	-2211 May 09 j 20:06	22°♎17'30	
morning set	-2212 May 24 j 01:55	4°♎37'29			-2211 May 13 j 09:53	0°♎	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2211 May 15 j 14:34	4°  46'07	0°57'16	minimum elong	-2210 Apr 30 j 00:18	19°  37'51	0°34'26
minimum elong	-2211 May 15 j 12:20	4°  34'03	0°56'54	max. Earth dist.	-2210 Apr 30 j 13:17	20°  48'53	1.32609 AU
max. Earth dist.	-2211 May 17 j 01:43	7°  56'13	1.33100 AU		-2210 May 04 j 19:02	0° 	
evening rise	-2211 May 22 j 21:15	20°  09'42		evening rise	-2210 May 07 j 02:38	4°  52'49	
	-2211 May 27 j 21:25	0° 			-2210 May 20 j 14:17	0° 	
	-2211 Jun 15 j 14:03	0° 		desc. node	-2210 Jun 06 j 21:44	22°  41'20	
desc. node	-2211 Jun 20 j 00:43	5°  28'34		evening max el	-2210 Jun 06 j 18:22	22°  33'20	26°55'55
evening max el	-2211 Jun 24 j 13:38	10°  15'53	27°23'30	retrograde	-2210 Jun 20 j 17:35	29°  52'07	
retrograde	-2211 Jul 08 j 08:10	17°  36'37		evening set	-2210 Jun 27 j 14:14	27°  46'48	
evening set	-2211 Jul 15 j 12:29	15°  04'21		min. Earth dist.	-2210 Jul 01 j 07:57	25°  05'15	0.60883 AU
min. Earth dist.	-2211 Jul 19 j 02:24	12°  05'12	0.62830 AU	inferior conj	-2210 Jul 04 j 14:26	22°  17'36	-4°25'25
inferior conj	-2211 Jul 21 j 12:40	9°  19'05	-3°59'35	minimum elong	-2210 Jul 04 j 16:36	22°  12'57	4°25'11
minimum elong	-2211 Jul 22 j 02:34	9°  09'33	3°58'47	morning rise	-2210 Jul 11 j 20:43	17°  30'00	
morning rise	-2211 Jul 28 j 17:46	4°  09'59		direct	-2210 Jul 14 j 09:11	17°  04'44	
direct	-2211 Jul 31 j 07:36	3°  39'12		morning max el	-2210 Jul 21 j 12:10	20°  34'57	18°04'46
asc. node	-2211 Aug 05 j 19:20	6°  00'14		asc. node	-2210 Jul 23 j 16:24	22°  57'27	
morning max el	-2211 Aug 06 j 23:13	7°  03'46	17°54'48		-2210 Jul 28 j 14:18	0° 	
	-2211 Aug 21 j 21:45	0° 		morning set	-2210 Aug 06 j 11:19	15°  48'24	
morning set	-2211 Aug 23 j 09:23	2°  38'08			-2210 Aug 14 j 04:31	0° 	
superior conj	-2211 Sep 03 j 22:02	22°  39'55	1°13'17	superior conj	-2210 Aug 16 j 11:45	4°  07'03	1°36'34
minimum elong	-2211 Sep 04 j 03:27	23°  02'42	1°12'44	minimum elong	-2210 Aug 16 j 15:27	4°  23'29	1°36'20
	-2211 Sep 08 j 07:54	0° 		max. Earth dist.	-2210 Aug 24 j 01:50	17°  11'26	1.41704 AU
max. Earth dist.	-2211 Sep 10 j 16:22	3°  00'10	1.43344 AU	evening rise	-2210 Aug 29 j 19:41	26°  35'54	
desc. node	-2211 Sep 16 j 00:10	12°  00'29			-2210 Aug 31 j 22:56	0° 	
evening rise	-2211 Sep 19 j 03:43	17°  16'04		desc. node	-2210 Sep 02 j 21:08	3°  01'23	
	-2211 Sep 27 j 11:47	0° 			-2210 Sep 21 j 06:51	0° 	
evening max el	-2211 Oct 19 j 05:50	29°  33'13	21°12'20	evening max el	-2210 Oct 01 j 23:22	13°  00'10	22°28'46
	-2211 Oct 19 j 16:27	0° 		retrograde	-2210 Oct 11 j 15:05	18°  44'31	
retrograde	-2211 Oct 27 j 19:52	4°  38'47		evening set	-2210 Oct 16 j 05:17	16°  52'55	
evening set	-2211 Oct 31 j 21:33	3°  05'27		asc. node	-2210 Oct 19 j 15:32	13°  09'14	
asc. node	-2211 Nov 01 j 18:28	2°  21'00		inferior conj	-2210 Oct 21 j 13:08	10°  34'40	0°39'05
	-2211 Nov 03 j 22:03	30°  00'00		minimum elong	-2210 Oct 21 j 12:14	10°  37'47	0°38'41
inferior conj	-2211 Nov 06 j 06:28	26°  53'05	1°30'16	min. Earth dist.	-2210 Oct 21 j 11:30	10°  40'18	0.67516 AU
minimum elong	-2211 Nov 06 j 04:30	26°  59'48	1°29'29	morning rise	-2210 Oct 26 j 19:04	4°  21'58	
min. Earth dist.	-2211 Nov 06 j 15:23	26°  22'27	0.67279 AU	direct	-2210 Oct 31 j 08:27	2°  30'31	
morning rise	-2211 Nov 11 j 11:19	20°  38'52		morning max el	-2210 Nov 09 j 18:03	8°  04'54	22°14'26
direct	-2211 Nov 16 j 15:41	18°  25'15			-2210 Nov 26 j 16:16	0° 	
morning max el	-2211 Nov 27 j 06:07	24°  44'24	23°40'51	desc. node	-2210 Nov 29 j 20:37	4°  40'35	
	-2211 Dec 01 j 23:36	0° 		morning set	-2210 Dec 12 j 20:30	24°  48'59	
desc. node	-2211 Dec 12 j 23:36	14°  37'00			-2210 Dec 16 j 00:40	0° 	
	-2211 Dec 23 j 05:54	0° 		max. Earth dist.	-2210 Dec 18 j 12:44	4°  10'14	1.40961 AU
morning set	-2210 Jan 01 j 13:47	15°  12'48					
max. Earth dist.	-2210 Jan 05 j 14:55	22°  12'45	1.38881 AU	superior conj	-2210 Dec 26 j 06:52	17°  36'00	-1°58'04
	-2210 Jan 09 j 22:56	0° 		minimum elong	-2210 Dec 26 j 06:22	17°  33'49	1°58'08
					-2209 Jan 02 j 02:06	0° 	
superior conj	-2210 Jan 13 j 00:53	5°  43'01	-1°53'33	evening rise	-2209 Jan 05 j 12:44	6°  25'23	
minimum elong	-2210 Jan 13 j 03:10	5°  53'47	1°53'30	asc. node	-2209 Jan 15 j 14:46	24°  21'40	
evening rise	-2210 Jan 22 j 03:16	23°  15'24			-2209 Jan 19 j 14:21	0° 	
	-2210 Jan 25 j 15:20	0° 		evening max el	-2209 Jan 21 j 19:49	2°  28'02	18°16'25
asc. node	-2210 Jan 28 j 17:44	5°  42'48		retrograde	-2209 Jan 28 j 22:28	6°  01'02	
evening max el	-2210 Feb 07 j 13:09	19°  42'13	18°44'49	evening set	-2209 Jan 31 j 12:13	5°  34'08	
retrograde	-2210 Feb 15 j 14:05	23°  35'49		inferior conj	-2209 Feb 07 j 13:25	0°  50'46	3°48'44
evening set	-2210 Feb 17 j 23:56	23°  16'09		minimum elong	-2209 Feb 07 j 15:24	0°  46'27	3°48'31
inferior conj	-2210 Feb 25 j 17:11	18°  53'37	3°11'11		-2209 Feb 08 j 12:39	30°  00'00	
minimum elong	-2210 Feb 25 j 21:28	18°  45'38	3°10'17	min. Earth dist.	-2209 Feb 10 j 22:02	27°  57'04	0.59783 AU
min. Earth dist.	-2210 Mar 01 j 00:50	16°  26'19	0.57785 AU	morning rise	-2209 Feb 14 j 16:35	25°  14'42	
morning rise	-2210 Mar 05 j 16:21	13°  40'17		direct	-2209 Feb 21 j 05:37	23°  17'49	
desc. node	-2210 Mar 10 j 22:40	12°  22'43		desc. node	-2209 Feb 25 j 19:45	24°  11'58	
direct	-2210 Mar 11 j 07:38	12°  22'22			-2209 Mar 06 j 10:49	0° 	
morning max el	-2210 Mar 25 j 14:53	19°  51'15	26°09'16	morning max el	-2209 Mar 07 j 11:50	0°  59'30	27°13'20
	-2210 Apr 03 j 06:24	0° 			-2209 Mar 28 j 07:51	0° 	
	-2210 Apr 20 j 19:53	0° 		morning set	-2209 Apr 07 j 10:43	19°  37'45	
morning set	-2210 Apr 23 j 01:32	4°  00'37			-2209 Apr 12 j 09:17	0° 	
asc. node	-2210 Apr 26 j 17:08	12°  00'30		asc. node	-2209 Apr 13 j 14:09	2°  00'37	
				max. Earth dist.	-2209 Apr 14 j 02:27	3°  00'30	1.32466 AU
superior conj	-2210 Apr 30 j 01:47	19°  45'56	0°34'44				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2209 Apr 14 j 13:30	4°♃45'17	0°10'15			-2208 Mar 02 j 08:37	0°♁		
minimum elong	-2209 Apr 14 j 13:02	4°♃42'45	0°10'09			-2208 Mar 19 j 15:20	0°♁		
behind sun begin	-2209 Apr 14 j 09:10	4°♃21'34		morning set		-2208 Mar 21 j 15:37	4°♁03'14		
behind sun end	-2209 Apr 14 j 16:54	5°♃03'56		max. Earth dist.		-2208 Mar 27 j 13:26	16°♁30'47	1.32682 AU	
evening rise	-2209 Apr 21 j 12:02	19°♃46'11							
	-2209 Apr 26 j 13:13	0°♂		superior conj		-2208 Mar 29 j 00:05	19°♁38'39	-0°15'22	
	-2209 May 15 j 19:04	0°♂		minimum elong		-2208 Mar 29 j 00:48	19°♁42'29	0°15'14	
evening max el	-2209 May 19 j 16:35	4°♂06'40	25°56'46	behind sun begin		-2208 Mar 28 j 23:24	19°♁34'52		
desc. node	-2209 May 24 j 18:48	8°♂15'16		behind sun end		-2208 Mar 29 j 02:12	19°♁50'07		
retrograde	-2209 Jun 02 j 18:29	11°♂21'39		asc. node		-2208 Mar 30 j 11:12	22°♁49'47		
evening set	-2209 Jun 08 j 18:45	9°♂53'51				-2208 Apr 02 j 18:27	0°♃		
min. Earth dist.	-2209 Jun 13 j 05:08	7°♂12'17	0.58824 AU	evening rise		-2208 Apr 04 j 23:29	4°♃43'04		
inferior conj	-2209 Jun 16 j 13:13	4°♂43'50	-4°28'50			-2208 Apr 18 j 13:19	0°♂		
minimum elong	-2209 Jun 16 j 11:57	4°♂46'11	4°28'44	evening max el		-2208 Apr 30 j 09:23	15°♂03'14	24°33'37	
morning rise	-2209 Jun 24 j 07:43	0°♂18'26		desc. node		-2208 May 10 j 15:52	21°♂34'57		
	-2209 Jun 25 j 23:14	30°♁♂		retrograde		-2208 May 14 j 08:22	22°♂06'16		
direct	-2209 Jun 26 j 19:59	29°♂57'27		evening set		-2208 May 19 j 01:27	21°♂16'10		
	-2209 Jun 27 j 16:33	0°♂		min. Earth dist.		-2208 May 24 j 21:15	18°♂18'35	0.56954 AU	
morning max el	-2209 Jul 04 j 19:56	3°♂45'09	18°34'36	inferior conj		-2208 May 27 j 16:20	16°♂30'22	-3°58'37	
asc. node	-2209 Jul 10 j 13:28	10°♂51'11		minimum elong		-2208 May 27 j 11:08	16°♂38'49	3°57'42	
morning set	-2209 Jul 21 j 01:51	29°♂36'15		morning rise		-2208 Jun 04 j 23:48	12°♂24'01		
	-2209 Jul 21 j 06:46	0°♄		direct		-2208 Jun 07 j 12:38	12°♂06'12		
				morning max el		-2208 Jun 16 j 19:39	16°♂25'21	19°24'57	
superior conj	-2209 Jul 29 j 23:59	16°♄41'45	1°47'08	asc. node		-2208 Jun 26 j 10:32	29°♂28'50		
minimum elong	-2209 Jul 30 j 01:13	16°♄47'32	1°47'09			-2208 Jun 26 j 17:44	0°♂		
max. Earth dist.	-2209 Aug 06 j 05:36	29°♄47'13	1.39772 AU	morning set		-2208 Jul 04 j 01:24	13°♂52'50		
	-2209 Aug 06 j 08:31	0°♁							
evening rise	-2209 Aug 10 j 11:03	7°♁02'15		superior conj		-2208 Jul 12 j 05:03	0°♄08'14	1°47'30	
desc. node	-2209 Aug 20 j 18:07	23°♁34'10		minimum elong		-2208 Jul 12 j 04:16	0°♄04'21	1°47'32	
	-2209 Aug 25 j 00:38	0°♁				-2208 Jul 12 j 03:22	0°♄		
evening max el	-2209 Sep 14 j 12:29	26°♁28'52	23°49'16	max. Earth dist.		-2208 Jul 18 j 07:53	11°♄47'04	1.37813 AU	
	-2209 Sep 18 j 12:02	0°♂		evening rise		-2208 Jul 22 j 03:52	18°♄42'51		
retrograde	-2209 Sep 25 j 07:11	2°♂50'17				-2208 Jul 28 j 18:30	0°♁		
evening set	-2209 Sep 30 j 11:26	0°♂39'53		desc. node		-2208 Aug 06 j 15:08	13°♁54'12		
	-2209 Oct 01 j 04:55	30°♁♁				-2208 Aug 18 j 05:17	0°♁		
inferior conj	-2209 Oct 05 j 19:44	24°♁19'31	-0°14'32	evening max el		-2208 Aug 26 j 23:46	10°♁01'39	25°06'51	
minimum elong	-2209 Oct 05 j 20:05	24°♁18'21	0°14'23	retrograde		-2208 Sep 07 j 19:07	16°♁52'26		
transit middle	-2209 Oct 05 j 20:05	24°♁18'21	0°14'23	evening set		-2208 Sep 13 j 14:16	14°♁24'35		
transit begin	-2209 Oct 05 j 18:48	24°♁22'43		min. Earth dist.		-2208 Sep 18 j 02:04	9°♁19'48	0.67068 AU	
transit end	-2209 Oct 05 j 21:22	24°♁13'58		inferior conj		-2208 Sep 19 j 00:33	8°♁05'56	-1°08'59	
min. Earth dist.	-2209 Oct 05 j 07:53	24°♁59'54	0.67447 AU	minimum elong		-2208 Sep 19 j 02:13	8°♁00'26	1°08'16	
asc. node	-2209 Oct 06 j 12:36	23°♁22'18		asc. node		-2208 Sep 22 j 09:42	3°♁59'03		
morning rise	-2209 Oct 11 j 04:40	18°♁11'03		morning rise		-2208 Sep 24 j 14:14	2°♁04'44		
direct	-2209 Oct 15 j 04:30	16°♁40'52		direct		-2208 Sep 28 j 02:33	0°♁53'17		
morning max el	-2209 Oct 23 j 12:02	21°♁32'58	20°54'44	morning max el		-2208 Oct 05 j 13:25	5°♁10'18	19°46'55	
	-2209 Oct 30 j 13:07	0°♂				-2208 Oct 23 j 12:34	0°♂		
desc. node	-2209 Nov 16 j 17:37	25°♂01'01		morning set		-2208 Oct 30 j 23:25	11°♂28'07		
	-2209 Nov 19 j 23:23	0°♁		desc. node		-2208 Nov 02 j 14:37	15°♂33'26		
morning set	-2209 Nov 22 j 01:37	3°♁15'10				-2208 Nov 11 j 19:16	0°♁		
max. Earth dist.	-2209 Nov 30 j 17:04	17°♁00'25	1.42802 AU	max. Earth dist.		-2208 Nov 12 j 04:54	0°♁38'15	1.44157 AU	
superior conj	-2209 Dec 07 j 13:05	28°♁19'32	-1°48'59	superior conj		-2208 Nov 16 j 16:05	7°♁47'33	-1°22'46	
minimum elong	-2209 Dec 07 j 08:25	27°♁59'51	1°48'45	minimum elong		-2208 Nov 16 j 08:31	7°♁17'00	1°22'02	
	-2209 Dec 08 j 12:48	0°♁		evening rise		-2208 Nov 30 j 08:11	0°♁26'39		
evening rise	-2209 Dec 19 j 07:50	18°♁51'55				-2208 Nov 30 j 01:54	0°♁		
	-2209 Dec 25 j 14:48	0°♂		evening max el		-2208 Dec 18 j 19:34	28°♁51'24	18°18'24	
asc. node	-2208 Jan 02 j 11:49	12°♂19'32		asc. node		-2208 Dec 19 j 08:53	29°♁24'06		
evening max el	-2208 Jan 05 j 06:55	15°♂33'41	18°07'54			-2208 Dec 20 j 00:45	0°♂		
retrograde	-2208 Jan 11 j 21:56	19°♂00'13		retrograde		-2208 Dec 25 j 08:08	2°♂23'35		
evening set	-2208 Jan 14 j 15:24	18°♂24'58		evening set		-2208 Dec 28 j 05:46	1°♂38'51		
inferior conj	-2208 Jan 21 j 03:43	13°♂20'32	3°57'25			-2208 Dec 30 j 15:17	30°♁♁		
minimum elong	-2208 Jan 21 j 03:15	13°♂21'42	3°57'21	inferior conj		-2207 Jan 03 j 08:11	26°♁14'31	3°45'19	
min. Earth dist.	-2208 Jan 24 j 02:46	10°♂24'55	0.61813 AU	minimum elong		-2207 Jan 03 j 06:02	26°♁20'28	3°44'59	
morning rise	-2208 Jan 27 j 13:55	7°♂29'53		min. Earth dist.		-2207 Jan 05 j 16:50	23°♁37'19	0.63639 AU	
direct	-2208 Feb 03 j 13:49	5°♂00'18		morning rise		-2207 Jan 09 j 05:41	20°♁14'11		
desc. node	-2208 Feb 12 j 16:50	8°♂34'02		direct		-2207 Jan 16 j 05:50	17°♁26'04		
morning max el	-2208 Feb 17 j 14:53	12°♂47'48	27°43'05	desc. node		-2207 Jan 29 j 13:55	24°♁51'59		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2207 Jan 29 j 22:24	25° ♁ 12'53	27°36'20	direct	-2207 Dec 30 j 04:26	0° ♁ 27'45	
	-2207 Feb 03 j 08:20	0° ♁		morning max el	-2206 Jan 12 j 08:02	8° ♁ 05'51	26°56'44
	-2207 Feb 23 j 18:51	0° ♁		desc. node	-2206 Jan 16 j 10:57	12° ♁ 33'23	
morning set	-2207 Mar 05 j 13:41	18° ♁ 13'58			-2206 Jan 29 j 10:41	0° ♁	
max. Earth dist.	-2207 Mar 10 j 18:18	28° ♁ 52'39	1.33290 AU		-2206 Feb 16 j 02:42	0° ♁	
	-2207 Mar 11 j 07:05	0° ♁		morning set	-2206 Feb 17 j 01:45	1° ♁ 50'05	
				max. Earth dist.	-2206 Feb 21 j 13:30	10° ♁ 41'25	1.34329 AU
superior conj	-2207 Mar 13 j 07:42	4° ♁ 18'32	-0°41'12	superior conj	-2206 Feb 25 j 10:20	18° ♁ 38'34	-1°06'05
minimum elong	-2207 Mar 13 j 09:35	4° ♁ 28'38	0°40'50	minimum elong	-2206 Feb 25 j 13:14	18° ♁ 53'41	1°05'37
asc. node	-2207 Mar 17 j 08:14	12° ♁ 57'13			-2206 Mar 02 j 19:47	0° ♁	
evening rise	-2207 Mar 20 j 11:05	19° ♁ 35'41		asc. node	-2206 Mar 04 j 05:16	2° ♁ 55'39	
	-2207 Mar 25 j 14:20	0° ♁		evening rise	-2206 Mar 04 j 21:03	4° ♁ 17'56	
evening max el	-2207 Apr 12 j 01:10	25° ♁ 42'37	22°59'21		-2206 Mar 19 j 07:18	0° ♁	
	-2207 Apr 17 j 13:57	0° ♁		evening max el	-2206 Mar 24 j 22:19	6° ♁ 32'45	21°28'05
retrograde	-2207 Apr 25 j 09:07	2° ♁ 17'44		retrograde	-2206 Apr 05 j 23:58	12° ♁ 22'56	
desc. node	-2207 Apr 27 j 12:57	2° ♁ 07'25		evening set	-2206 Apr 08 j 11:25	12° ♁ 08'57	
evening set	-2207 Apr 28 j 17:48	1° ♁ 53'02		desc. node	-2206 Apr 14 j 10:01	9° ♁ 59'10	
	-2207 May 03 j 15:27	30° ♁		inferior conj	-2206 Apr 17 j 19:58	8° ♁ 08'00	-0°57'33
min. Earth dist.	-2207 May 06 j 10:58	28° ♁ 27'59	0.55613 AU	minimum elong	-2206 Apr 17 j 17:16	8° ♁ 11'47	0°56'36
inferior conj	-2207 May 08 j 00:10	27° ♁ 34'05	-2°46'07	min. Earth dist.	-2206 Apr 18 j 00:17	8° ♁ 01'56	0.55088 AU
minimum elong	-2207 May 07 j 17:46	27° ♁ 43'22	2°44'16	morning rise	-2206 Apr 26 j 23:33	4° ♁ 06'35	
morning rise	-2207 May 16 j 20:05	23° ♁ 38'07		direct	-2206 Apr 29 j 23:00	3° ♁ 47'12	
direct	-2207 May 19 j 11:16	23° ♁ 21'36		morning max el	-2206 May 12 j 11:19	9° ♁ 44'01	22°04'10
morning max el	-2207 May 30 j 08:55	28° ♁ 25'47	20°35'42		-2206 May 26 j 22:01	0° ♁	
	-2207 May 31 j 22:52	0° ♁		asc. node	-2206 May 31 j 04:37	8° ♁ 13'43	
asc. node	-2207 Jun 13 j 07:35	18° ♁ 39'05		morning set	-2206 Jun 02 j 16:40	13° ♁ 20'53	
morning set	-2207 Jun 18 j 07:05	28° ♁ 29'49					
	-2207 Jun 19 j 00:41	0° ♁		superior conj	-2206 Jun 09 j 23:25	28° ♁ 42'17	1°26'47
superior conj	-2207 Jun 25 j 22:05	14° ♁ 11'57	1°40'05	minimum elong	-2206 Jun 09 j 20:51	28° ♁ 28'47	1°26'31
minimum elong	-2207 Jun 25 j 20:02	14° ♁ 01'31	1°39'59		-2206 Jun 10 j 14:14	0° ♁	
max. Earth dist.	-2207 Jun 30 j 14:57	23° ♁ 35'08	1.36043 AU	max. Earth dist.	-2206 Jun 13 j 06:58	5° ♁ 35'04	1.34601 AU
	-2207 Jul 03 j 23:25	0° ♁		evening rise	-2206 Jun 18 j 00:13	14° ♁ 59'39	
evening rise	-2207 Jul 04 j 17:58	1° ♁ 26'38			-2206 Jun 26 j 04:30	0° ♁	
	-2207 Jul 21 j 19:59	0° ♁		desc. node	-2206 Jul 11 j 09:12	23° ♁ 27'45	
desc. node	-2207 Jul 24 j 12:10	3° ♁ 54'56			-2206 Jul 16 j 11:37	0° ♁	
evening max el	-2207 Aug 09 j 11:08	23° ♁ 35'47	26°13'44	evening max el	-2206 Jul 22 j 22:41	7° ♁ 03'11	27°01'56
	-2207 Aug 18 j 09:15	0° ♁		retrograde	-2206 Aug 05 j 04:02	14° ♁ 22'48	
retrograde	-2207 Aug 22 j 02:13	0° ♁ 45'39		evening set	-2206 Aug 12 j 01:26	11° ♁ 35'25	
	-2207 Aug 25 j 13:03	30° ♁		min. Earth dist.	-2206 Aug 15 j 21:52	7° ♁ 46'05	0.65272 AU
evening set	-2207 Aug 28 j 11:45	28° ♁ 04'17		inferior conj	-2206 Aug 17 j 21:06	5° ♁ 30'38	-2°53'15
min. Earth dist.	-2207 Sep 01 j 15:31	23° ♁ 37'02	0.66351 AU	minimum elong	-2206 Aug 18 j 01:00	5° ♁ 19'28	2°51'58
inferior conj	-2207 Sep 03 j 01:43	21° ♁ 50'58	-2°02'34		-2206 Aug 23 j 20:23	30° ♁	
minimum elong	-2207 Sep 03 j 04:39	21° ♁ 41'53	2°01'26	morning rise	-2206 Aug 24 j 01:04	29° ♁ 53'51	
morning rise	-2207 Sep 08 j 21:47	16° ♁ 00'21		direct	-2206 Aug 26 j 21:06	29° ♁ 10'06	
asc. node	-2207 Sep 09 j 06:46	15° ♁ 47'48		asc. node	-2206 Aug 27 j 03:49	29° ♁ 10'32	
direct	-2207 Sep 12 j 00:48	15° ♁ 04'24			-2206 Aug 29 j 22:42	0° ♁	
morning max el	-2207 Sep 18 j 21:37	18° ♁ 55'29	18°53'55	morning max el	-2206 Sep 02 j 10:34	2° ♁ 44'15	18°17'12
	-2207 Sep 27 j 09:05	0° ♁			-2206 Sep 20 j 15:54	0° ♁	
morning set	-2207 Oct 10 j 13:36	20° ♁ 35'08		morning set	-2206 Sep 21 j 07:08	1° ♁ 02'45	
	-2207 Oct 16 j 12:39	0° ♁		superior conj	-2206 Oct 05 j 22:08	24° ♁ 41'54	0°09'17
desc. node	-2207 Oct 20 j 11:38	6° ♁ 13'53		minimum elong	-2206 Oct 05 j 23:19	24° ♁ 46'35	0°09'08
max. Earth dist.	-2207 Oct 25 j 22:09	14° ♁ 47'29	1.44851 AU	behind sun begin	-2206 Oct 05 j 14:04	24° ♁ 09'52	
				behind sun end	-2206 Oct 06 j 08:35	25° ♁ 23'16	
superior conj	-2207 Oct 26 j 20:59	16° ♁ 17'25	-0°40'22	desc. node	-2206 Oct 07 j 08:38	26° ♁ 58'27	
minimum elong	-2207 Oct 26 j 15:49	15° ♁ 57'04	0°39'43	max. Earth dist.	-2206 Oct 08 j 16:50	29° ♁ 05'38	1.44809 AU
	-2207 Nov 04 j 12:36	0° ♁			-2206 Oct 09 j 06:37	0° ♁	
evening rise	-2207 Nov 11 j 09:40	11° ♁ 02'48		evening rise	-2206 Oct 22 j 10:59	20° ♁ 38'23	
	-2207 Nov 23 j 05:19	0° ♁			-2206 Oct 28 j 11:11	0° ♁	
evening max el	-2207 Dec 02 j 07:05	12° ♁ 15'51	18°46'55	greatest brilliancy	-2206 Nov 03 j 00:47	8° ♁ 34'38	-0.7m
asc. node	-2207 Dec 06 j 05:56	15° ♁ 21'12		evening max el	-2206 Nov 15 j 15:06	25° ♁ 42'15	19°32'12
retrograde	-2207 Dec 09 j 01:08	16° ♁ 04'01		retrograde	-2206 Nov 22 j 21:40	29° ♁ 55'23	
evening set	-2207 Dec 12 j 04:07	15° ♁ 08'23		asc. node	-2206 Nov 23 j 02:59	29° ♁ 55'06	
inferior conj	-2207 Dec 17 j 23:07	9° ♁ 26'28	3°18'45	evening set	-2206 Nov 26 j 07:44	28° ♁ 46'58	
minimum elong	-2207 Dec 17 j 20:13	9° ♁ 35'19	3°18'03	inferior conj	-2206 Dec 01 j 21:26	22° ♁ 50'31	2°42'00
min. Earth dist.	-2207 Dec 19 j 16:40	7° ♁ 20'10	0.65129 AU	minimum elong	-2206 Dec 01 j 18:30	23° ♁ 00'04	2°41'04
morning rise	-2207 Dec 23 j 12:00	3° ♁ 19'13					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2206 Dec 03 j 01:06	21° \mathbb{M} 20'37	0.66242 AU		-2205 Nov 21 j 09:53	30° \mathbb{R} \mathfrak{A}	
morning rise	-2206 Dec 07 j 05:02	16° \mathbb{M} 38'36		direct	-2205 Nov 26 j 18:54	27° \mathfrak{A} 43'21	
direct	-2206 Dec 13 j 08:56	13° \mathbb{M} 55'55			-2205 Dec 02 j 21:29	0° \mathbb{M}	
morning max el	-2206 Dec 25 j 17:26	21° \mathbb{M} 13'48	25°51'42	morning max el	-2205 Dec 08 j 01:59	4° \mathbb{M} 27'31	24°30'39
	-2205 Jan 02 j 09:03	0° \mathfrak{A}		desc. node	-2205 Dec 21 j 05:02	20° \mathbb{M} 34'43	
desc. node	-2205 Jan 03 j 07:59	1° \mathfrak{A} 13'17			-2205 Dec 27 j 17:57	0° \mathfrak{A}	
	-2205 Jan 22 j 15:22	0° \mathfrak{B}		morning set	-2204 Jan 13 j 01:15	26° \mathfrak{A} 23'17	
morning set	-2205 Jan 30 j 23:29	14° \mathfrak{B} 38'26			-2204 Jan 15 j 02:16	0° \mathfrak{B}	
max. Earth dist.	-2205 Feb 03 j 20:53	21° \mathfrak{B} 57'29	1.35812 AU	max. Earth dist.	-2204 Jan 16 j 18:32	3° \mathfrak{B} 01'17	1.37686 AU
	-2205 Feb 07 j 23:23	0° \approx					
				superior conj	-2204 Jan 23 j 13:43	15° \mathfrak{B} 46'25	-1°46'25
superior conj	-2205 Feb 09 j 05:26	2° \approx 30'48	-1°28'32	minimum elong	-2204 Jan 23 j 16:49	16° \mathfrak{B} 01'24	1°46'14
minimum elong	-2205 Feb 09 j 08:52	2° \approx 48'09	1°28'07		-2204 Jan 30 j 18:49	0° \approx	
evening rise	-2205 Feb 17 j 03:26	18° \approx 43'08		evening rise	-2204 Feb 01 j 03:58	2° \approx 44'52	
asc. node	-2205 Feb 19 j 02:18	22° \approx 39'59		asc. node	-2204 Feb 05 j 23:20	12° \approx 04'42	
	-2205 Feb 22 j 21:06	0° \mathfrak{H}		evening max el	-2204 Feb 17 j 23:29	29° \approx 53'33	19°10'16
evening max el	-2205 Mar 07 j 05:28	17° \mathfrak{H} 54'20	20°10'03		-2204 Feb 18 j 02:11	0° \mathfrak{H}	
retrograde	-2205 Mar 17 j 15:13	22° \mathfrak{H} 52'16		retrograde	-2204 Feb 26 j 18:30	4° \mathfrak{H} 06'03	
evening set	-2205 Mar 19 j 20:11	22° \mathfrak{H} 39'50		evening set	-2204 Feb 29 j 01:52	3° \mathfrak{H} 49'56	
inferior conj	-2205 Mar 28 j 17:29	18° \mathfrak{H} 40'35	0°59'22		-2204 Mar 07 j 17:00	30° \mathbb{R} \approx	
minimum elong	-2205 Mar 28 j 20:03	18° \mathfrak{H} 36'44	0°58'29	inferior conj	-2204 Mar 08 j 05:34	29° \approx 38'38	2°33'25
min. Earth dist.	-2205 Mar 30 j 14:24	17° \mathfrak{H} 33'25	0.55502 AU	minimum elong	-2204 Mar 08 j 10:18	29° \approx 30'33	2°32'09
desc. node	-2205 Apr 01 j 07:03	16° \mathfrak{H} 35'12		min. Earth dist.	-2204 Mar 11 j 05:51	27° \approx 36'04	0.56773 AU
morning rise	-2205 Apr 06 j 18:02	14° \mathfrak{H} 15'15		morning rise	-2204 Mar 16 j 15:50	24° \approx 41'41	
direct	-2205 Apr 10 j 12:57	13° \mathfrak{H} 43'50		desc. node	-2204 Mar 18 j 04:08	24° \approx 12'12	
morning max el	-2205 Apr 24 j 05:23	20° \mathfrak{H} 29'07	23°43'09	direct	-2204 Mar 21 j 15:08	23° \approx 44'00	
	-2205 May 02 j 07:07	0° \mathfrak{Y}			-2204 Apr 03 j 17:32	0° \mathfrak{H}	
morning set	-2205 May 18 j 04:21	28° \mathfrak{Y} 20'13		morning max el	-2204 Apr 04 j 20:14	1° \mathfrak{H} 02'12	25°20'12
asc. node	-2205 May 18 j 01:40	28° \mathfrak{Y} 06'07			-2204 Apr 24 j 23:52	0° \mathfrak{Y}	
	-2205 May 18 j 23:18	0° \mathfrak{B}		morning set	-2204 May 01 j 16:24	13° \mathfrak{Y} 21'04	
				asc. node	-2204 May 03 j 22:42	18° \mathfrak{Y} 10'00	
superior conj	-2205 May 25 j 06:18	13° \mathfrak{B} 30'33	1°09'04				
minimum elong	-2205 May 25 j 03:48	13° \mathfrak{B} 17'12	1°08'41	superior conj	-2204 May 08 j 16:29	28° \mathfrak{Y} 28'25	0°48'01
max. Earth dist.	-2205 May 27 j 08:25	17° \mathfrak{B} 58'19	1.33534 AU	minimum elong	-2204 May 08 j 14:32	28° \mathfrak{Y} 17'48	0°47'39
evening rise	-2205 Jun 01 j 18:09	29° \mathfrak{B} 09'09			-2204 May 09 j 09:18	0° \mathfrak{B}	
	-2205 Jun 02 j 04:19	0° \mathbb{I}		max. Earth dist.	-2204 May 09 j 17:09	0° \mathfrak{B} 42'42	1.32842 AU
	-2205 Jun 19 j 07:05	0° \mathfrak{E}		evening rise	-2204 May 15 j 20:11	13° \mathfrak{B} 43'07	
desc. node	-2205 Jun 28 j 06:13	12° \mathfrak{E} 21'03			-2204 May 24 j 06:39	0° \mathbb{I}	
evening max el	-2205 Jul 05 j 09:22	20° \mathfrak{E} 13'32	27°24'24		-2204 Jun 13 j 20:49	0° \mathfrak{E}	
retrograde	-2205 Jul 19 j 00:22	27° \mathfrak{E} 35'55		desc. node	-2204 Jun 14 j 03:15	0° \mathfrak{E} 17'18	
evening set	-2205 Jul 26 j 04:19	24° \mathfrak{E} 53'57		evening max el	-2204 Jun 16 j 17:04	2° \mathfrak{E} 53'57	27°15'53
min. Earth dist.	-2205 Jul 29 j 19:19	21° \mathfrak{E} 38'59	0.63817 AU	retrograde	-2204 Jun 30 j 14:16	10° \mathfrak{E} 14'40	
inferior conj	-2205 Aug 01 j 08:15	19° \mathfrak{E} 00'35	-3°38'06	evening set	-2204 Jul 07 j 16:30	7° \mathfrak{E} 52'16	
minimum elong	-2205 Aug 01 j 12:27	18° \mathfrak{E} 49'37	3°37'01	min. Earth dist.	-2204 Jul 11 j 06:51	5° \mathfrak{E} 02'20	0.62023 AU
morning rise	-2205 Aug 07 j 21:29	13° \mathfrak{E} 40'43		inferior conj	-2204 Jul 14 j 08:05	2° \mathfrak{E} 13'11	-4°12'42
direct	-2205 Aug 10 j 12:51	13° \mathfrak{E} 06'04		minimum elong	-2204 Jul 14 j 11:28	2° \mathfrak{E} 05'21	4°12'10
asc. node	-2205 Aug 14 j 00:53	14° \mathfrak{E} 07'18			-2204 Jul 16 j 20:02	30° \mathbb{R} \mathbb{I}	
morning max el	-2205 Aug 17 j 01:47	16° \mathfrak{E} 31'52	17°57'47	morning rise	-2204 Jul 21 j 07:49	27° \mathbb{I} 12'57	
	-2205 Aug 26 j 15:45	0° \mathbb{Q}		direct	-2204 Jul 23 j 20:42	26° \mathbb{I} 44'52	
morning set	-2205 Sep 03 j 02:57	12° \mathbb{Q} 45'57			-2204 Jul 30 j 11:47	0° \mathfrak{E}	
	-2205 Sep 13 j 06:30	0° \mathbb{P}		morning max el	-2204 Jul 30 j 16:20	0° \mathfrak{E} 10'59	17°56'39
				asc. node	-2204 Jul 30 j 21:57	0° \mathfrak{E} 24'53	
superior conj	-2205 Sep 15 j 17:10	4° \mathbb{P} 02'04	0°53'28	morning set	-2204 Aug 15 j 19:29	25° \mathfrak{E} 28'33	
minimum elong	-2205 Sep 15 j 22:19	4° \mathbb{P} 23'09	0°52'51		-2204 Aug 18 j 07:32	0° \mathbb{Q}	
max. Earth dist.	-2205 Sep 21 j 09:27	13° \mathbb{P} 13'29	1.44056 AU				
desc. node	-2205 Sep 24 j 05:38	17° \mathbb{P} 44'21		superior conj	-2204 Aug 26 j 15:27	14° \mathbb{Q} 42'50	1°24'51
evening rise	-2205 Oct 01 j 18:55	29° \mathbb{P} 31'48		minimum elong	-2204 Aug 26 j 20:22	15° \mathbb{Q} 03'58	1°24'25
	-2205 Oct 02 j 02:13	0° \mathfrak{A}		max. Earth dist.	-2204 Sep 02 j 21:37	26° \mathbb{Q} 54'22	1.42696 AU
	-2205 Oct 22 j 07:16	0° \mathbb{M}			-2204 Sep 04 j 19:11	0° \mathbb{P}	
evening max el	-2205 Oct 29 j 17:55	9° \mathbb{M} 09'08	20°32'16	evening rise	-2204 Sep 10 j 02:26	8° \mathbb{P} 27'18	
retrograde	-2205 Nov 06 j 19:09	13° \mathbb{M} 54'19		desc. node	-2204 Sep 10 j 02:37	8° \mathbb{P} 28'02	
asc. node	-2205 Nov 10 j 00:01	12° \mathbb{M} 55'18			-2204 Sep 24 j 07:58	0° \mathfrak{A}	
evening set	-2205 Nov 10 j 14:25	12° \mathbb{M} 30'54		evening max el	-2204 Oct 11 j 14:48	22° \mathfrak{A} 36'02	21°44'05
inferior conj	-2205 Nov 16 j 00:37	6° \mathbb{M} 23'22	1°58'02	retrograde	-2204 Oct 20 j 15:35	27° \mathfrak{A} 58'04	
minimum elong	-2205 Nov 15 j 22:11	6° \mathbb{M} 31'35	1°57'07	evening set	-2204 Oct 24 j 22:16	26° \mathfrak{A} 17'23	
min. Earth dist.	-2205 Nov 16 j 16:03	5° \mathbb{M} 31'04	0.66996 AU	asc. node	-2204 Oct 26 j 21:05	24° \mathfrak{A} 24'48	
morning rise	-2205 Nov 21 j 05:45	0° \mathbb{M} 09'03		inferior conj	-2204 Oct 30 j 06:33	20° \mathfrak{A} 02'13	1°08'59

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2204 Oct 30 j 05:01	20° Ω 07'32	1°08'20			-2203 Oct 17 j 10:09	30° κ Π		
min. Earth dist.	-2204 Oct 30 j 11:00	19° Ω 46'54	0.67416 AU	morning rise		-2203 Oct 19 j 20:23	27° Π 34'00		
morning rise	-2204 Nov 04 j 11:36	13° Ω 48'10		direct		-2203 Oct 24 j 03:54	25° Π 51'38		
direct	-2204 Nov 09 j 09:33	11° Ω 43'39				-2203 Oct 31 j 22:14	0° Ω		
morning max el	-2204 Nov 19 j 11:33	17° Ω 44'09	23°03'38	morning max el		-2203 Nov 02 j 01:37	1° Ω 06'49	21°39'21	
	-2204 Nov 29 j 15:39	0° Π		desc. node		-2203 Nov 23 j 23:04	0° Π 37'06		
desc. node	-2204 Dec 07 j 02:04	10° Π 25'38				-2203 Nov 23 j 13:12	0° Π		
	-2204 Dec 19 j 20:47	0° \mathcal{A}		morning set		-2203 Dec 03 j 19:21	15° Π 50'15		
morning set	-2204 Dec 24 j 00:48	6° \mathcal{A} 48'36		max. Earth dist.		-2203 Dec 10 j 14:26	26° Π 51'00	1.41790 AU	
max. Earth dist.	-2204 Dec 28 j 13:51	14° \mathcal{A} 30'01	1.39772 AU			-2203 Dec 12 j 11:49	0° \mathcal{A}		
superior conj	-2203 Jan 05 j 06:54	28° \mathcal{A} 14'12	-1°56'53	superior conj		-2203 Dec 18 j 03:28	9° \mathcal{A} 39'20	-1°56'09	
minimum elong	-2203 Jan 05 j 08:14	28° \mathcal{A} 20'19	1°56'54	minimum elong		-2203 Dec 18 j 01:17	9° \mathcal{A} 29'52	1°56'08	
	-2203 Jan 06 j 05:51	0° \mathcal{B}		evening rise		-2203 Dec 28 j 23:46	29° \mathcal{A} 08'45		
evening rise	-2203 Jan 14 j 19:55	16° \mathcal{B} 16'18				-2203 Dec 29 j 10:57	0° \mathcal{B}		
	-2203 Jan 22 j 05:40	0° \approx		asc. node		-2202 Jan 09 j 17:25	19° \mathcal{B} 25'56		
asc. node	-2203 Jan 22 j 20:22	1° \approx 03'07		evening max el		-2202 Jan 14 j 11:24	25° \mathcal{B} 21'04	18°10'26	
evening max el	-2203 Jan 31 j 02:27	12° \approx 25'44	18°30'22	retrograde		-2202 Jan 21 j 07:43	28° \mathcal{B} 49'35		
retrograde	-2203 Feb 07 j 16:18	16° \approx 08'14		evening set		-2202 Jan 23 j 23:10	28° \mathcal{B} 19'06		
evening set	-2203 Feb 10 j 04:01	15° \approx 45'35		inferior conj		-2202 Jan 30 j 18:27	23° \mathcal{B} 26'26	3°55'26	
inferior conj	-2203 Feb 17 j 14:06	11° \approx 14'38	3°31'08	minimum elong		-2202 Jan 30 j 19:20	23° \mathcal{B} 24'23	3°55'21	
minimum elong	-2203 Feb 17 j 17:32	11° \approx 07'47	3°30'34	min. Earth dist.		-2202 Feb 02 j 23:48	20° \mathcal{B} 29'25	0.60661 AU	
min. Earth dist.	-2203 Feb 20 j 24:00	8° \approx 33'06	0.58613 AU	morning rise		-2202 Feb 06 j 13:57	17° \mathcal{B} 43'39		
morning rise	-2203 Feb 25 j 04:39	5° \approx 50'48		direct		-2202 Feb 13 j 09:01	15° \mathcal{B} 31'47		
direct	-2203 Mar 03 j 06:38	4° \approx 16'02		desc. node		-2202 Feb 19 j 22:17	17° \mathcal{B} 22'18		
desc. node	-2203 Mar 05 j 01:12	4° \approx 24'00		morning max el		-2202 Feb 27 j 13:11	23° \mathcal{B} 15'38	27°30'29	
morning max el	-2203 Mar 17 j 13:41	11° \approx 51'13	26°40'10			-2202 Mar 05 j 14:22	0° \approx		
	-2203 Mar 31 j 17:23	0° \mathcal{H}				-2202 Mar 24 j 19:45	0° \mathcal{H}		
morning set	-2203 Apr 16 j 03:09	28° \mathcal{H} 17'37		morning set		-2202 Mar 31 j 10:47	13° \mathcal{H} 02'40		
	-2203 Apr 16 j 22:38	0° \mathcal{Y}		max. Earth dist.		-2202 Apr 06 j 18:47	26° \mathcal{H} 33'14	1.32522 AU	
asc. node	-2203 Apr 20 j 19:45	8° \mathcal{Y} 20'47							
superior conj	-2203 Apr 23 j 04:09	13° \mathcal{Y} 29'25	0°24'33	superior conj		-2202 Apr 07 j 15:36	28° \mathcal{H} 26'52	-0°00'32	
minimum elong	-2203 Apr 23 j 03:05	13° \mathcal{Y} 23'32	0°24'20	minimum elong		-2202 Apr 07 j 15:37	28° \mathcal{H} 26'59	0°00'31	
max. Earth dist.	-2203 Apr 23 j 05:53	13° \mathcal{Y} 38'53	1.32510 AU	behind sun begin		-2202 Apr 07 j 10:35	27° \mathcal{H} 59'29		
evening rise	-2203 Apr 30 j 03:37	28° \mathcal{Y} 32'24		behind sun end		-2202 Apr 07 j 20:39	28° \mathcal{H} 54'30		
	-2203 Apr 30 j 20:27	0° \mathcal{B}		asc. node		-2202 Apr 07 j 16:48	28° \mathcal{H} 33'31		
	-2203 May 17 j 16:12	0° Π				-2202 Apr 08 j 08:37	0° \mathcal{Y}		
evening max el	-2203 May 29 j 19:24	14° Π 53'58	26°34'22	evening rise		-2202 Apr 14 j 14:08	13° \mathcal{Y} 28'20		
desc. node	-2203 Jun 01 j 00:17	16° Π 52'28				-2202 Apr 22 j 23:27	0° \mathcal{B}		
retrograde	-2203 Jun 12 j 20:09	22° Π 10'54		evening max el		-2202 May 11 j 15:06	26° \mathcal{B} 10'16	25°23'33	
evening set	-2203 Jun 19 j 09:36	20° Π 21'08				-2202 May 16 j 06:30	0° Π		
min. Earth dist.	-2203 Jun 23 j 08:45	17° Π 41'27	0.60010 AU	desc. node		-2202 May 18 j 21:21	1° Π 34'10		
inferior conj	-2203 Jun 26 j 17:06	14° Π 59'36	-4°30'14	retrograde		-2202 May 25 j 16:17	3° Π 20'49		
minimum elong	-2203 Jun 26 j 18:00	14° Π 57'47	4°30'10	evening set		-2202 May 31 j 04:29	2° Π 09'47		
morning rise	-2203 Jul 04 j 04:25	10° Π 21'07				-2202 Jun 04 j 04:41	30° κ \mathcal{B}		
direct	-2203 Jul 06 j 16:43	9° Π 57'44		min. Earth dist.		-2202 Jun 05 j 03:06	29° \mathcal{B} 23'16	0.57995 AU	
morning max el	-2203 Jul 14 j 03:22	13° Π 34'02	18°14'53	inferior conj		-2202 Jun 08 j 07:44	27° \mathcal{B} 09'50	-4°20'47	
asc. node	-2203 Jul 17 j 19:01	17° Π 47'50		minimum elong		-2202 Jun 08 j 04:42	27° \mathcal{B} 15'08	4°20'28	
	-2203 Jul 25 j 08:02	0° \mathcal{E}		morning rise		-2202 Jun 16 j 07:40	22° \mathcal{B} 53'09		
morning set	-2203 Jul 30 j 03:18	8° \mathcal{E} 56'18		direct		-2202 Jun 18 j 20:20	22° \mathcal{B} 33'30		
				morning max el		-2202 Jun 27 j 07:59	26° \mathcal{B} 32'25	18°53'30	
						-2202 Jun 30 j 11:30	0° Π		
superior conj	-2203 Aug 08 j 15:24	26° \mathcal{E} 40'13	1°42'28	asc. node		-2202 Jul 04 j 16:06	6° Π 01'45		
minimum elong	-2203 Aug 08 j 18:03	26° \mathcal{E} 52'15	1°42'22	morning set		-2202 Jul 13 j 22:05	22° Π 57'52		
	-2203 Aug 10 j 11:46	0° \mathcal{Q}				-2202 Jul 17 j 12:00	0° \mathcal{E}		
max. Earth dist.	-2203 Aug 16 j 04:36	9° \mathcal{Q} 57'04	1.40910 AU						
evening rise	-2203 Aug 21 j 03:30	18° \mathcal{Q} 13'02		superior conj		-2202 Jul 22 j 11:29	9° \mathcal{E} 39'13	1°48'23	
desc. node	-2203 Aug 27 j 23:37	29° \mathcal{Q} 06'08		minimum elong		-2202 Jul 22 j 11:46	9° \mathcal{E} 40'35	1°48'26	
	-2203 Aug 28 j 13:33	0° Π		max. Earth dist.		-2202 Jul 29 j 07:37	22° \mathcal{E} 18'01	1.38929 AU	
	-2203 Sep 18 j 20:44	0° Ω		evening rise		-2202 Aug 02 j 05:57	29° \mathcal{E} 11'37		
evening max el	-2203 Sep 24 j 06:21	6° Ω 03'57	23°03'01			-2202 Aug 02 j 17:14	0° \mathcal{Q}		
retrograde	-2203 Oct 04 j 09:27	12° Ω 03'59		desc. node		-2202 Aug 14 j 20:38	19° \mathcal{Q} 34'36		
evening set	-2203 Oct 09 j 05:31	10° Ω 04'27				-2202 Aug 21 j 23:23	0° Π		
asc. node	-2203 Oct 13 j 18:10	4° Ω 51'08		evening max el		-2202 Sep 06 j 18:24	19° Π 34'44	24°23'03	
inferior conj	-2203 Oct 14 j 13:23	3° Ω 45'08	0°16'33	retrograde		-2202 Sep 17 j 23:46	26° Π 09'22		
minimum elong	-2203 Oct 14 j 13:00	3° Ω 46'29	0°16'23	evening set		-2202 Sep 23 j 10:29	23° Π 51'00		
min. Earth dist.	-2203 Oct 14 j 07:28	4° Ω 05'32	0.67526 AU	min. Earth dist.		-2202 Sep 28 j 03:05	18° Π 26'00	0.67327 AU	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-2202 Sep 28 j 19:26	17° \mathbb{M} 31'03	-0°37'36	inferior conj	-2201 Sep 12 j 22:54	1° \mathbb{M} 17'11	-1°31'57
minimum elong	-2202 Sep 28 j 20:20	17° \mathbb{M} 28'00	0°37'13	minimum elong	-2201 Sep 13 j 01:08	1° \mathbb{M} 10'01	1°31'02
asc. node	-2202 Sep 30 j 15:14	15° \mathbb{M} 07'26			-2201 Sep 13 j 23:09	30° \mathbb{R} \mathcal{Q}	
morning rise	-2202 Oct 04 j 06:13	11° \mathbb{M} 25'36		asc. node	-2201 Sep 17 j 12:17	26° \mathcal{Q} 10'05	
direct	-2202 Oct 08 j 00:54	10° \mathbb{M} 03'49		morning rise	-2201 Sep 18 j 15:08	25° \mathcal{Q} 20'16	
morning max el	-2202 Oct 15 j 22:49	14° \mathbb{M} 39'33	20°24'18	direct	-2201 Sep 21 j 23:06	24° \mathcal{Q} 16'03	
	-2202 Oct 27 j 19:49	0° \mathcal{A}		morning max el	-2201 Sep 29 j 03:20	28° \mathcal{Q} 21'07	19°22'29
desc. node	-2202 Nov 10 j 20:05	21° \mathcal{A} 03'35			-2201 Sep 30 j 15:53	0° \mathbb{M}	
morning set	-2202 Nov 12 j 18:25	24° \mathcal{A} 02'31			-2201 Oct 21 j 05:42	0° \mathcal{A}	
	-2202 Nov 16 j 14:08	0° \mathbb{M}		morning set	-2201 Oct 22 j 20:40	2° \mathcal{A} 31'48	
max. Earth dist.	-2202 Nov 22 j 22:42	10° \mathbb{M} 05'35	1.43451 AU	desc. node	-2201 Oct 28 j 17:06	11° \mathcal{A} 40'00	
				max. Earth dist.	-2201 Nov 05 j 12:52	23° \mathcal{A} 57'48	1.44536 AU
superior conj	-2202 Nov 28 j 22:11	19° \mathbb{M} 50'26	-1°40'03	superior conj	-2201 Nov 08 j 14:17	28° \mathcal{A} 49'02	-1°06'24
minimum elong	-2202 Nov 28 j 15:52	19° \mathbb{M} 24'20	1°39'36	minimum elong	-2201 Nov 08 j 06:57	28° \mathcal{A} 19'53	1°05'36
	-2202 Dec 04 j 23:20	0° \mathcal{A}			-2201 Nov 09 j 08:05	0° \mathbb{M}	
evening rise	-2202 Dec 11 j 11:29	11° \mathcal{A} 14'41		evening rise	-2201 Nov 23 j 02:30	22° \mathbb{M} 25'07	
	-2202 Dec 22 j 12:23	0° \mathcal{B}			-2201 Nov 27 j 15:57	0° \mathcal{A}	
asc. node	-2202 Dec 27 j 14:28	7° \mathcal{B} 02'38		evening max el	-2201 Dec 12 j 11:46	21° \mathcal{A} 52'48	18°28'22
evening max el	-2202 Dec 28 j 23:25	8° \mathcal{B} 32'08	18°10'01	asc. node	-2201 Dec 14 j 11:29	23° \mathcal{A} 40'09	
retrograde	-2201 Jan 04 j 12:25	12° \mathcal{B} 00'01		retrograde	-2201 Dec 19 j 01:58	25° \mathcal{A} 30'58	
evening set	-2201 Jan 07 j 07:31	11° \mathcal{B} 20'53		evening set	-2201 Dec 22 j 01:35	24° \mathcal{A} 41'59	
inferior conj	-2201 Jan 13 j 15:14	6° \mathcal{B} 07'27	3°54'24	inferior conj	-2201 Dec 28 j 00:34	19° \mathcal{A} 09'55	3°35'31
minimum elong	-2201 Jan 13 j 13:57	6° \mathcal{B} 10'50	3°54'15	minimum elong	-2201 Dec 27 j 22:00	19° \mathcal{A} 17'21	3°35'02
min. Earth dist.	-2201 Jan 16 j 08:19	3° \mathcal{B} 17'48	0.62623 AU	min. Earth dist.	-2201 Dec 30 j 02:47	16° \mathcal{A} 44'29	0.64313 AU
morning rise	-2201 Jan 19 j 19:29	0° \mathcal{B} 12'01		morning rise	-2200 Jan 02 j 17:54	13° \mathcal{A} 06'03	
	-2201 Jan 20 j 02:01	30° \mathbb{R} \mathcal{A}		direct	-2200 Jan 09 j 15:28	10° \mathcal{A} 14'35	
direct	-2201 Jan 26 j 20:26	27° \mathcal{A} 32'58		morning max el	-2200 Jan 23 j 03:30	17° \mathcal{A} 59'56	27°23'09
	-2201 Feb 03 j 05:22	0° \mathcal{B}		desc. node	-2200 Jan 24 j 16:24	19° \mathcal{A} 34'47	
desc. node	-2201 Feb 06 j 19:21	2° \mathcal{B} 37'52			-2200 Feb 02 j 06:49	0° \mathcal{B}	
morning max el	-2201 Feb 09 j 18:39	5° \mathcal{B} 21'03	27°44'38		-2200 Feb 21 j 05:54	0° \approx	
	-2201 Feb 28 j 09:33	0° \approx		morning set	-2200 Feb 27 j 07:25	11° \approx 26'41	
morning set	-2201 Mar 15 j 13:07	27° \approx 28'43		max. Earth dist.	-2200 Mar 03 j 04:52	21° \approx 19'23	1.33668 AU
	-2201 Mar 16 j 18:49	0° \mathcal{H}					
max. Earth dist.	-2201 Mar 21 j 03:48	9° \mathcal{H} 11'02	1.32893 AU	superior conj	-2200 Mar 06 j 06:53	27° \approx 47'29	-0°51'57
superior conj	-2201 Mar 23 j 01:07	13° \mathcal{H} 14'54	-0°26'22	minimum elong	-2200 Mar 06 j 09:15	27° \approx 59'56	0°51'32
minimum elong	-2201 Mar 23 j 02:20	13° \mathcal{H} 21'28	0°26'07		-2200 Mar 07 j 07:50	0° \mathcal{H}	
asc. node	-2201 Mar 25 j 13:50	18° \mathcal{H} 44'03		asc. node	-2200 Mar 11 j 10:52	8° \mathcal{H} 48'24	
evening rise	-2201 Mar 30 j 01:51	28° \mathcal{H} 23'56		evening rise	-2200 Mar 13 j 12:58	13° \mathcal{H} 13'01	
	-2201 Mar 30 j 20:09	0° \mathbb{Y}			-2200 Mar 22 j 03:39	0° \mathbb{Y}	
	-2201 Apr 17 j 04:08	0° \mathcal{B}		evening max el	-2200 Apr 03 j 23:45	17° \mathbb{Y} 36'35	22°19'32
evening max el	-2201 Apr 23 j 06:27	6° \mathcal{B} 55'17	23°53'51	retrograde	-2200 Apr 16 j 21:05	23° \mathbb{Y} 54'57	
desc. node	-2201 May 05 j 18:25	13° \mathcal{B} 45'40		evening set	-2200 Apr 19 j 18:32	23° \mathbb{Y} 36'30	
retrograde	-2201 May 07 j 00:46	13° \mathcal{B} 49'20		desc. node	-2200 Apr 21 j 15:28	23° \mathbb{Y} 06'09	
evening set	-2201 May 11 j 03:36	13° \mathcal{B} 11'43		min. Earth dist.	-2200 Apr 28 j 07:22	19° \mathbb{Y} 55'33	0.55269 AU
min. Earth dist.	-2201 May 17 j 17:37	10° \mathcal{B} 03'52	0.56299 AU	inferior conj	-2200 Apr 29 j 03:41	19° \mathbb{Y} 26'47	-2°03'20
inferior conj	-2201 May 20 j 02:10	8° \mathcal{B} 37'17	-3°33'09	minimum elong	-2200 Apr 28 j 22:19	19° \mathbb{Y} 34'23	2°01'35
minimum elong	-2201 May 19 j 19:55	8° \mathcal{B} 46'55	3°31'44	morning rise	-2200 May 08 j 03:47	15° \mathbb{Y} 30'38	
morning rise	-2201 May 28 j 15:15	4° \mathcal{B} 37'17		direct	-2200 May 10 j 21:04	15° \mathbb{Y} 13'47	
direct	-2201 May 31 j 04:39	4° \mathcal{B} 20'25		morning max el	-2200 May 22 j 12:15	20° \mathbb{Y} 40'36	21°11'26
morning max el	-2201 Jun 10 j 03:30	8° \mathcal{B} 56'47	19°52'44		-2200 May 30 j 04:38	0° \mathcal{B}	
asc. node	-2201 Jun 21 j 13:09	24° \mathcal{B} 54'24		asc. node	-2200 Jun 07 j 10:13	14° \mathcal{B} 16'32	
	-2201 Jun 24 j 06:41	0° \mathbb{I}		morning set	-2200 Jun 11 j 08:06	22° \mathcal{B} 08'13	
morning set	-2201 Jun 28 j 00:30	7° \mathbb{I} 23'57			-2200 Jun 15 j 02:44	0° \mathbb{I}	
superior conj	-2201 Jul 05 j 22:09	23° \mathbb{I} 23'23	1°45'11	superior conj	-2200 Jun 18 j 19:09	7° \mathbb{I} 40'30	1°35'04
minimum elong	-2201 Jul 05 j 20:44	23° \mathbb{I} 16'18	1°45'11	minimum elong	-2200 Jun 18 j 16:48	7° \mathbb{I} 28'21	1°34'54
	-2201 Jul 09 j 06:57	0° \mathcal{D}		max. Earth dist.	-2200 Jun 22 j 21:16	15° \mathbb{I} 58'47	1.35384 AU
max. Earth dist.	-2201 Jul 11 j 11:01	4° \mathcal{D} 08'53	1.37020 AU	evening rise	-2200 Jun 27 j 06:02	24° \mathbb{I} 27'57	
evening rise	-2201 Jul 15 j 08:24	11° \mathcal{D} 20'33			-2200 Jun 30 j 05:31	0° \mathcal{D}	
	-2201 Jul 26 j 08:10	0° \mathcal{Q}		desc. node	-2200 Jul 18 j 14:41	29° \mathcal{D} 37'58	
desc. node	-2201 Aug 01 j 17:40	9° \mathcal{Q} 47'33			-2200 Jul 18 j 20:58	0° \mathcal{Q}	
	-2201 Aug 17 j 05:10	0° \mathbb{M}		evening max el	-2200 Aug 01 j 16:45	16° \mathcal{Q} 40'27	26°36'56
evening max el	-2201 Aug 20 j 05:18	3° \mathbb{M} 07'51	25°37'03	retrograde	-2200 Aug 14 j 14:55	23° \mathcal{Q} 56'11	
retrograde	-2201 Sep 01 j 09:49	10° \mathbb{M} 08'45		evening set	-2200 Aug 21 j 05:47	21° \mathcal{Q} 11'10	
evening set	-2201 Sep 07 j 11:17	7° \mathbb{M} 34'10		min. Earth dist.	-2200 Aug 25 j 06:18	16° \mathcal{Q} 59'57	0.65937 AU
min. Earth dist.	-2201 Sep 11 j 19:29	2° \mathbb{M} 45'18	0.66803 AU	inferior conj	-2200 Aug 26 j 21:53	15° \mathcal{Q} 00'47	-2°24'37

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2200 Aug 27 j 01:17	14°Ω50'34	2°23'22	evening max el	-2199 Jul 15 j 04:24	0°Ω03'04	27°15'02
morning rise	-2200 Sep 01 j 21:08	9°Ω15'30			-2199 Jul 15 j 03:07	0°Ω	
asc. node	-2200 Sep 03 j 09:22	8°Ω37'34		retrograde	-2199 Jul 28 j 14:26	7°Ω24'01	
direct	-2200 Sep 04 j 20:48	8°Ω25'15		evening set	-2199 Aug 04 j 15:17	4°Ω37'45	
morning max el	-2200 Sep 11 j 13:49	12°Ω08'28	18°36'08	min. Earth dist.	-2199 Aug 08 j 09:13	1°Ω03'24	0.64701 AU
	-2200 Sep 24 j 07:26	0°൬			-2199 Aug 09 j 08:24	30°൬	
morning set	-2200 Oct 01 j 21:56	12°൬11'46		inferior conj	-2199 Aug 10 j 14:08	28°Ω37'27	-3°13'14
	-2200 Oct 13 j 01:59	0°Ω		minimum elong	-2199 Aug 10 j 18:15	28°Ω26'02	3°11'59
desc. node	-2200 Oct 14 j 14:06	2°Ω22'37		morning rise	-2199 Aug 16 j 21:51	23°Ω07'09	
				direct	-2199 Aug 19 j 15:39	22°Ω27'32	
superior conj	-2200 Oct 17 j 14:44	7°Ω08'50	-0°19'25	asc. node	-2199 Aug 21 j 06:26	22°Ω41'21	
minimum elong	-2200 Oct 17 j 12:10	6°Ω58'42	0°19'04	morning max el	-2199 Aug 26 j 03:59	25°Ω57'11	18°06'40
max. Earth dist.	-2200 Oct 18 j 06:32	8°Ω11'00	1.44924 AU		-2199 Aug 29 j 14:10	0°Ω	
	-2200 Nov 01 j 02:32	0°൬		morning set	-2199 Sep 13 j 03:18	23°Ω13'49	
evening rise	-2200 Nov 02 j 17:24	2°൬34'14			-2199 Sep 17 j 04:29	0°൬	
greatest brilliancy	-2200 Nov 11 j 03:53	15°൬57'41	-0.8m				
	-2200 Nov 20 j 12:48	0°✎		superior conj	-2199 Sep 26 j 21:21	15°൬51'07	0°29'19
evening max el	-2200 Nov 24 j 22:04	5°✎18'35	19°04'19	minimum elong	-2199 Sep 27 j 00:46	16°൬04'49	0°28'53
asc. node	-2200 Nov 30 j 08:31	9°✎03'36		max. Earth dist.	-2199 Oct 01 j 00:50	22°൬27'39	1.44577 AU
retrograde	-2200 Dec 01 j 20:41	9°✎16'17		desc. node	-2199 Oct 01 j 11:06	23°൬08'17	
evening set	-2200 Dec 05 j 02:25	8°✎15'35			-2199 Oct 05 j 19:44	0°Ω	
inferior conj	-2200 Dec 10 j 18:57	2°✎27'25	3°04'11	evening rise	-2199 Oct 13 j 09:50	11°Ω48'24	
minimum elong	-2200 Dec 10 j 15:58	2°✎36'50	3°03'21		-2199 Oct 25 j 06:54	0°൬	
min. Earth dist.	-2200 Dec 12 j 06:31	0°✎35'55	0.65649 AU	greatest brilliancy	-2199 Oct 26 j 19:06	2°൬15'35	-0.7m
	-2200 Dec 12 j 18:13	30°൬൬		evening max el	-2199 Nov 08 j 04:09	18°൬46'14	19°56'12
morning rise	-2200 Dec 16 j 05:12	26°൬17'55		retrograde	-2199 Nov 15 j 17:49	23°൬11'45	
direct	-2200 Dec 22 j 16:51	23°൬28'33		asc. node	-2199 Nov 17 j 05:34	22°൬58'57	
	-2199 Jan 03 j 12:29	0°✎		evening set	-2199 Nov 19 j 07:37	21°൬57'08	
morning max el	-2199 Jan 04 j 13:01	0°✎59'58	26°31'34	inferior conj	-2199 Nov 24 j 19:37	15°൬55'44	2°24'05
desc. node	-2199 Jan 10 j 13:27	7°✎43'32		minimum elong	-2199 Nov 24 j 16:51	16°൬04'56	2°23'07
	-2199 Jan 26 j 07:36	0°Ω		min. Earth dist.	-2199 Nov 25 j 17:53	14°൬41'54	0.66609 AU
morning set	-2199 Feb 09 j 13:57	24°Ω44'11		morning rise	-2199 Nov 30 j 01:53	9°൬42'48	
	-2199 Feb 12 j 07:48	0°Ω		direct	-2199 Dec 05 j 23:48	7°൬06'31	
max. Earth dist.	-2199 Feb 13 j 18:43	2°Ω51'28	1.34899 AU	morning max el	-2199 Dec 17 j 21:49	14°൬10'52	25°18'35
				desc. node	-2199 Dec 28 j 10:28	26°൬43'06	
superior conj	-2199 Feb 18 j 06:39	11°Ω56'51	-1°16'01		-2199 Dec 30 j 20:22	0°✎	
minimum elong	-2199 Feb 18 j 09:52	12°Ω13'21	1°15'34		-2198 Jan 19 j 03:00	0°Ω	
evening rise	-2199 Feb 25 j 21:38	27°Ω48'35		morning set	-2198 Jan 23 j 03:55	7°Ω07'30	
asc. node	-2199 Feb 26 j 07:53	28°Ω41'23		max. Earth dist.	-2198 Jan 26 j 21:24	13°Ω58'58	1.36573 AU
	-2199 Feb 26 j 23:13	0°✎					
evening max el	-2199 Mar 17 j 00:58	28°✎39'08	20°53'00	superior conj	-2198 Feb 01 j 21:38	25°Ω35'11	-1°36'49
	-2199 Mar 18 j 13:07	0°൬		minimum elong	-2198 Feb 02 j 01:04	25°Ω52'13	1°36'30
retrograde	-2199 Mar 28 j 10:10	4°൬06'31			-2198 Feb 04 j 02:40	0°Ω	
evening set	-2199 Mar 30 j 17:14	3°൬54'05		evening rise	-2198 Feb 10 j 01:50	12°Ω04'58	
inferior conj	-2199 Apr 08 j 22:23	29°✎56'26	-0°06'57	asc. node	-2198 Feb 13 j 04:54	18°Ω18'15	
minimum elong	-2199 Apr 08 j 22:03	29°✎56'54	0°06'50		-2198 Feb 19 j 16:03	0°✎	
transit middle	-2199 Apr 08 j 22:03	29°✎56'54	0°06'50	evening max el	-2198 Feb 27 j 12:52	10°✎16'47	19°42'12
transit begin	-2199 Apr 08 j 18:22	0°൬02'09		retrograde	-2198 Mar 09 j 05:00	14°✎53'33	
transit end	-2199 Apr 09 j 01:44	29°✎51'38		evening set	-2198 Mar 11 j 10:39	14°✎39'52	
desc. node	-2199 Apr 08 j 12:31	0°൬10'28		inferior conj	-2198 Mar 20 j 00:46	10°✎36'38	1°43'21
	-2199 Apr 08 j 19:53	30°൬൬		minimum elong	-2198 Mar 20 j 04:45	10°✎30'21	1°42'05
min. Earth dist.	-2199 Apr 09 j 21:08	29°✎23'59	0.55147 AU	min. Earth dist.	-2198 Mar 22 j 11:22	9°✎04'52	0.55960 AU
morning rise	-2199 Apr 18 j 02:08	25°✎46'31		desc. node	-2198 Mar 26 j 09:35	6°✎55'44	
direct	-2199 Apr 21 j 08:37	25°✎23'17		morning rise	-2198 Mar 28 j 20:27	5°✎58'24	
	-2199 May 02 j 11:44	0°൬		direct	-2198 Apr 02 j 03:07	5°✎17'34	
morning max el	-2199 May 04 j 10:30	1°൬42'33	22°45'31	morning max el	-2198 Apr 16 j 02:14	12°✎18'07	24°25'34
	-2199 May 23 j 07:47	0°✎			-2198 Apr 29 j 14:52	0°൬	
asc. node	-2199 May 25 j 07:16	3°✎59'30		morning set	-2198 May 11 j 06:51	22°൬03'56	
morning set	-2199 May 26 j 18:49	7°✎03'27		asc. node	-2198 May 12 j 04:18	23°൬57'12	
					-2198 May 14 j 23:57	0°✎	
superior conj	-2199 Jun 02 j 23:08	22°✎19'21	1°19'44				
minimum elong	-2199 Jun 02 j 20:33	22°✎05'33	1°19'25	superior conj	-2198 May 18 j 07:39	7°✎12'03	1°00'29
max. Earth dist.	-2199 Jun 05 j 17:29	28°✎08'27	1.34106 AU	minimum elong	-2198 May 18 j 05:21	6°✎59'34	1°00'06
	-2199 Jun 06 j 15:00	0°II		max. Earth dist.	-2198 May 19 j 22:37	10°✎42'08	1.33201 AU
evening rise	-2199 Jun 10 j 17:47	8°II18'20		evening rise	-2198 May 25 j 15:33	22°✎39'11	
	-2199 Jun 22 j 17:33	0°Ω			-2198 May 29 j 08:44	0°II	
desc. node	-2199 Jul 05 j 11:42	18°Ω55'44			-2198 Jun 16 j 12:47	0°Ω	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2198 Jun 22 j 08:44	7°☿27'00		evening max el	-2197 Jun 09 j 19:47	25°♊26'15	27°02'08
evening max el	-2198 Jun 27 j 14:15	13°☿02'26	27°24'45		-2197 Jun 15 j 12:27	0°☿	
retrograde	-2198 Jul 11 j 07:50	20°☿23'32		retrograde	-2197 Jun 23 j 18:32	2°☿45'50	
evening set	-2198 Jul 18 j 12:25	17°☿48'15		evening set	-2197 Jun 30 j 17:04	0°☿35'34	
min. Earth dist.	-2198 Jul 22 j 02:24	14°☿45'29	0.63096 AU		-2197 Jul 01 j 14:59	30°♊	
inferior conj	-2198 Jul 24 j 20:52	12°☿00'56	-3°54'22	min. Earth dist.	-2197 Jul 04 j 09:28	27°♊52'28	0.61182 AU
minimum elong	-2198 Jul 25 j 00:54	11°☿50'56	3°53'30	inferior conj	-2197 Jul 07 j 14:52	25°♊03'42	-4°22'45
morning rise	-2198 Jul 31 j 14:25	6°☿49'02		minimum elong	-2197 Jul 07 j 17:25	24°♊58'07	4°22'28
direct	-2198 Aug 03 j 04:37	6°☿17'17		morning rise	-2197 Jul 14 j 19:26	20°♊12'55	
asc. node	-2198 Aug 08 j 03:32	8°☿14'16		direct	-2197 Jul 17 j 07:56	19°♊47'00	
morning max el	-2198 Aug 09 j 19:15	9°☿41'46	17°55'01	morning max el	-2197 Jul 24 j 08:47	23°♊15'49	18°02'05
	-2198 Aug 23 j 06:56	0°♎		asc. node	-2197 Jul 26 j 00:37	25°♊01'57	
morning set	-2198 Aug 26 j 08:41	5°♎24'35			-2197 Jul 29 j 17:27	0°☿	
				morning set	-2197 Aug 09 j 08:23	18°☿28'26	
superior conj	-2198 Sep 07 j 03:38	25°♎44'34	1°08'32		-2197 Aug 15 j 15:17	0°♎	
minimum elong	-2198 Sep 07 j 09:06	26°♎07'23	1°07'57				
	-2198 Sep 09 j 17:11	0°♏		superior conj	-2197 Aug 19 j 13:34	7°♎00'37	1°33'54
max. Earth dist.	-2198 Sep 13 j 16:27	6°♏28'20	1.43547 AU	minimum elong	-2197 Aug 19 j 17:37	7°♎18'29	1°33'37
desc. node	-2198 Sep 18 j 08:06	13°♏53'37		max. Earth dist.	-2197 Aug 27 j 02:36	19°♎55'11	1.41972 AU
evening rise	-2198 Sep 22 j 15:13	20°♏36'42		evening rise	-2197 Sep 02 j 04:32	29°♎49'11	
	-2198 Sep 28 j 18:17	0°♐			-2197 Sep 02 j 07:15	0°♏	
	-2198 Oct 20 j 03:39	0°♑		desc. node	-2197 Sep 05 j 05:07	4°♏35'43	
evening max el	-2198 Oct 22 j 04:29	2°♑13'04	21°01'36		-2197 Sep 22 j 08:44	0°♐	
retrograde	-2198 Oct 30 j 15:03	7°♑13'17		evening max el	-2197 Oct 04 j 22:50	15°♐39'57	22°16'58
evening set	-2198 Nov 03 j 15:01	5°♑42'31		retrograde	-2197 Oct 14 j 10:43	21°♐18'44	
asc. node	-2198 Nov 04 j 02:38	5°♑19'04		evening set	-2197 Oct 18 j 22:51	19°♐30'01	
	-2198 Nov 08 j 15:47	30°♑		asc. node	-2197 Oct 21 j 23:43	16°♐17'12	
inferior conj	-2198 Nov 09 j 00:12	29°♐31'12	1°37'43	inferior conj	-2197 Oct 24 j 06:46	13°♐12'20	0°47'04
minimum elong	-2198 Nov 08 j 22:07	29°♐38'21	1°36'53	minimum elong	-2197 Oct 24 j 05:42	13°♐16'04	0°46'35
min. Earth dist.	-2198 Nov 09 j 10:45	28°♐55'06	0.67216 AU	min. Earth dist.	-2197 Oct 24 j 06:42	13°♐12'37	0.67501 AU
morning rise	-2198 Nov 14 j 05:04	23°♐16'54		morning rise	-2197 Oct 29 j 12:25	6°♐59'08	
direct	-2198 Nov 19 j 11:39	21°♐00'10		direct	-2197 Nov 03 j 03:57	5°♐04'19	
morning max el	-2198 Nov 30 j 06:32	27°♐26'01	23°53'51	morning max el	-2197 Nov 12 j 17:49	10°♐45'38	22°26'56
	-2198 Dec 02 j 16:23	0°♑			-2197 Nov 27 j 20:27	0°♑	
desc. node	-2198 Dec 15 j 07:30	16°♑18'02		desc. node	-2197 Dec 02 j 04:32	6°♑18'29	
	-2198 Dec 24 j 12:55	0°♒		morning set	-2197 Dec 16 j 06:17	28°♑08'31	
morning set	-2197 Jan 04 j 19:11	18°♒19'43			-2197 Dec 17 j 09:35	0°♒	
max. Earth dist.	-2197 Jan 08 j 17:32	25°♒10'50	1.38568 AU	max. Earth dist.	-2197 Dec 21 j 14:18	6°♒59'24	1.40657 AU
	-2197 Jan 11 j 09:53	0°♓					
superior conj	-2197 Jan 16 j 00:03	8°♓31'34	-1°51'58	superior conj	-2197 Dec 29 j 09:06	20°♒33'50	-1°58'12
minimum elong	-2197 Jan 16 j 02:36	8°♓43'39	1°51'53	minimum elong	-2197 Dec 29 j 09:08	20°♒34'02	1°58'14
evening rise	-2197 Jan 24 j 23:05	25°♓54'38		evening rise	-2196 Jan 03 j 12:54	0°♓	
	-2197 Jan 27 j 01:32	0°♈		asc. node	-2196 Jan 08 j 10:20	9°♓10'22	
asc. node	-2197 Jan 31 j 01:56	7°♈32'36			-2196 Jan 17 j 22:59	26°♓17'01	
evening max el	-2197 Feb 10 j 10:52	22°♈30'03	18°50'45		-2196 Jan 20 j 09:32	0°♈	
retrograde	-2197 Feb 18 j 16:12	26°♈28'13		evening max el	-2196 Jan 24 j 16:42	5°♈12'47	18°19'27
evening set	-2197 Feb 21 j 01:21	26°♈09'34		retrograde	-2196 Jan 31 j 21:57	8°♈47'46	
inferior conj	-2197 Feb 28 j 21:15	21°♈50'02	3°02'27	evening set	-2196 Feb 03 j 11:09	8°♈22'04	
minimum elong	-2197 Mar 01 j 01:44	21°♈41'50	3°01'26	inferior conj	-2196 Feb 10 j 14:33	3°♈42'04	3°45'06
min. Earth dist.	-2197 Mar 04 j 03:30	19°♈28'28	0.57507 AU	minimum elong	-2196 Feb 10 j 16:56	3°♈37'00	3°44'48
morning rise	-2197 Mar 08 j 23:22	16°♈40'34		min. Earth dist.	-2196 Feb 13 j 23:56	0°♈50'36	0.59473 AU
desc. node	-2197 Mar 13 j 06:38	15°♈31'34			-2196 Feb 15 j 01:52	30°♑	
direct	-2197 Mar 14 j 10:34	15°♈28'15		morning rise	-2196 Feb 17 j 20:35	28°♑08'50	
morning max el	-2197 Mar 28 j 17:42	22°♈54'55	25°57'20	direct	-2196 Feb 24 j 07:07	26°♑17'26	
	-2197 Apr 04 j 01:19	0°♉		desc. node	-2196 Feb 28 j 03:42	26°♑55'41	
	-2197 Apr 22 j 07:51	0°♊			-2196 Mar 04 j 22:14	0°♈	
morning set	-2197 Apr 25 j 18:36	7°♊03'55		morning max el	-2196 Mar 09 j 13:43	3°♈58'02	27°05'50
asc. node	-2197 Apr 29 j 01:22	14°♊04'35			-2196 Mar 28 j 15:24	0°♉	
				morning set	-2196 Apr 09 j 04:14	21°♉56'29	
superior conj	-2197 May 02 j 18:42	22°♊11'57	0°38'18		-2196 Apr 12 j 23:12	0°♊	
minimum elong	-2197 May 02 j 17:05	22°♊03'09	0°38'00	asc. node	-2196 Apr 14 j 22:23	4°♊16'39	
max. Earth dist.	-2197 May 03 j 09:36	23°♊33'24	1.32654 AU	superior conj	-2196 Apr 16 j 06:27	7°♊12'15	0°14'04
	-2197 May 06 j 08:50	0°♋		minimum elong	-2196 Apr 16 j 05:50	7°♊08'48	0°13'56
evening rise	-2197 May 09 j 20:10	7°♋20'30		behind sun begin	-2196 Apr 16 j 03:28	6°♊55'51	
	-2197 May 21 j 20:43	0°♋		behind sun end	-2196 Apr 16 j 08:12	7°♊21'46	
desc. node	-2197 Jun 09 j 05:47	24°♋52'21		max. Earth dist.	-2196 Apr 15 j 22:43	6°♊29'47	1.32462 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2196 Apr 23 j 05:08	22°♄13'15		minimum elong	-2195 Mar 31 j 17:50	22°♄09'52	0°11'20
	-2196 Apr 27 j 00:28	0°♄		behind sun begin	-2195 Mar 31 j 14:16	21°♄50'22	
	-2196 May 15 j 09:36	0°♄		behind sun end	-2195 Mar 31 j 21:25	22°♄29'21	
evening max el	-2196 May 21 j 19:04	7°♄06'41	26°07'25	asc. node	-2195 Apr 01 j 19:25	24°♄29'18	
desc. node	-2196 May 26 j 02:51	10°♄43'44			-2195 Apr 04 j 08:08	0°♄	
retrograde	-2196 Jun 04 j 20:57	14°♄22'33		evening rise	-2195 Apr 07 j 16:23	7°♄10'16	
evening set	-2196 Jun 11 j 00:58	12°♄48'58			-2195 Apr 19 j 17:14	0°♄	
min. Earth dist.	-2196 Jun 15 j 07:54	10°♄08'21	0.59127 AU	evening max el	-2195 May 03 j 12:33	18°♄07'56	24°47'02
inferior conj	-2196 Jun 18 j 16:27	7°♄35'42	-4°30'16	desc. node	-2195 May 12 j 23:52	24°♄25'56	
minimum elong	-2196 Jun 18 j 15:47	7°♄36'57	4°30'12	retrograde	-2195 May 17 j 12:24	25°♄13'03	
morning rise	-2196 Jun 26 j 09:03	3°♄06'57		evening set	-2195 May 22 j 10:35	24°♄17'56	
direct	-2196 Jun 28 j 21:14	2°♄45'25		min. Earth dist.	-2195 May 28 j 00:29	21°♄23'35	0.57213 AU
morning max el	-2196 Jul 06 j 17:30	6°♄29'54	18°28'50	inferior conj	-2195 May 30 j 22:32	19°♄28'23	-4°05'52
asc. node	-2196 Jul 11 j 21:41	12°♄48'13		minimum elong	-2195 May 30 j 17:51	19°♄36'09	4°05'07
	-2196 Jul 21 j 17:52	0°♄		morning rise	-2195 Jun 08 j 04:02	15°♄19'25	
morning set	-2196 Jul 22 j 21:18	2°♄11'27		direct	-2195 Jun 10 j 16:50	15°♄01'08	
				morning max el	-2195 Jun 19 j 18:29	19°♄14'38	19°16'06
superior conj	-2196 Jul 31 j 22:48	19°♄26'14	1°46'14		-2195 Jun 27 j 23:36	0°♄	
minimum elong	-2196 Aug 01 j 00:24	19°♄33'38	1°46'14	asc. node	-2195 Jun 28 j 18:45	1°♄19'49	
	-2196 Aug 06 j 18:58	0°♄		morning set	-2195 Jul 06 j 19:39	16°♄24'04	
max. Earth dist.	-2196 Aug 08 j 06:54	2°♄37'06	1.40070 AU		-2195 Jul 13 j 15:46	0°♄	
evening rise	-2196 Aug 12 j 16:06	10°♄04'51					
desc. node	-2196 Aug 22 j 02:10	25°♄10'18		superior conj	-2195 Jul 15 j 01:37	2°♄45'30	1°48'00
	-2196 Aug 25 j 06:28	0°♄		minimum elong	-2195 Jul 15 j 01:05	2°♄42'54	1°48'02
evening max el	-2196 Sep 16 j 12:32	29°♄08'44	23°37'19	max. Earth dist.	-2195 Jul 21 j 09:12	14°♄41'36	1.38099 AU
	-2196 Sep 17 j 09:32	0°♄		evening rise	-2195 Jul 25 j 05:14	21°♄34'25	
retrograde	-2196 Sep 27 j 03:19	5°♄24'52			-2195 Jul 30 j 03:25	0°♄	
evening set	-2196 Oct 02 j 05:22	3°♄17'23		desc. node	-2195 Aug 08 j 23:11	15°♄32'39	
	-2196 Oct 05 j 06:44	30°♄			-2195 Aug 19 j 04:42	0°♄	
min. Earth dist.	-2196 Oct 07 j 03:15	27°♄32'19	0.67477 AU	evening max el	-2195 Aug 30 j 00:01	12°♄41'05	24°55'50
inferior conj	-2196 Oct 07 j 13:31	26°♄57'12	-0°06'16	retrograde	-2195 Sep 10 j 15:50	19°♄27'46	
minimum elong	-2196 Oct 07 j 13:40	26°♄56'41	0°06'13	evening set	-2195 Sep 16 j 08:47	17°♄02'20	
transit middle	-2196 Oct 07 j 13:40	26°♄56'41	0°06'13	min. Earth dist.	-2195 Sep 20 j 21:50	11°♄52'15	0.67145 AU
transit begin	-2196 Oct 07 j 11:09	27°♄05'16		inferior conj	-2195 Sep 21 j 18:41	10°♄43'19	-1°00'44
transit end	-2196 Oct 07 j 16:10	26°♄48'07		minimum elong	-2195 Sep 21 j 20:09	10°♄38'28	1°00'06
asc. node	-2196 Oct 07 j 20:47	26°♄32'22		asc. node	-2195 Sep 24 j 17:52	7°♄01'42	
morning rise	-2196 Oct 12 j 21:53	20°♄47'50		morning rise	-2195 Sep 27 j 07:33	4°♄40'57	
direct	-2196 Oct 16 j 23:39	19°♄14'30		direct	-2195 Sep 30 j 21:29	3°♄26'50	
morning max el	-2196 Oct 25 j 10:41	24°♄12'26	21°05'55	morning max el	-2195 Oct 08 j 10:56	7°♄48'19	19°56'10
	-2196 Oct 30 j 11:08	0°♄			-2195 Oct 24 j 18:26	0°♄	
desc. node	-2196 Nov 18 j 01:34	26°♄37'13		morning set	-2195 Nov 03 j 11:46	14°♄53'20	
	-2196 Nov 20 j 06:36	0°♄		desc. node	-2195 Nov 04 j 22:36	17°♄08'17	
morning set	-2196 Nov 24 j 14:29	6°♄42'59			-2195 Nov 13 j 03:33	0°♄	
max. Earth dist.	-2196 Dec 02 j 17:33	19°♄42'14	1.42553 AU	max. Earth dist.	-2195 Nov 15 j 04:43	3°♄15'21	1.43995 AU
	-2196 Dec 08 j 22:15	0°♄					
				superior conj	-2195 Nov 20 j 02:19	11°♄08'19	-1°27'53
superior conj	-2196 Dec 09 j 19:17	1°♄29'16	-1°51'25	minimum elong	-2195 Nov 19 j 18:55	10°♄38'17	1°27'13
minimum elong	-2196 Dec 09 j 15:16	1°♄12'13	1°51'15		-2195 Dec 01 j 10:37	0°♄	
evening rise	-2196 Dec 21 j 07:54	21°♄44'23		evening rise	-2195 Dec 03 j 11:20	3°♄27'32	
	-2196 Dec 25 j 22:39	0°♄			-2195 Dec 20 j 06:00	0°♄	
asc. node	-2195 Jan 03 j 20:01	14°♄22'10		evening max el	-2195 Dec 21 j 15:57	1°♄32'52	18°15'36
evening max el	-2195 Jan 07 j 03:24	18°♄16'38	18°07'58	asc. node	-2195 Dec 21 j 17:03	1°♄35'38	
retrograde	-2195 Jan 13 j 19:25	21°♄43'08		retrograde	-2195 Dec 28 j 04:18	5°♄03'29	
evening set	-2195 Jan 16 j 12:24	21°♄09'08		evening set	-2195 Dec 31 j 01:17	4°♄20'11	
inferior conj	-2195 Jan 23 j 02:25	16°♄07'47	3°57'34		-2194 Jan 05 j 06:19	30°♄	
minimum elong	-2195 Jan 23 j 02:17	16°♄08'07	3°57'31	inferior conj	-2194 Jan 06 j 04:59	28°♄58'32	3°48'09
min. Earth dist.	-2195 Jan 26 j 03:20	13°♄11'06	0.61520 AU	minimum elong	-2194 Jan 06 j 03:02	29°♄03'52	3°47'53
morning rise	-2195 Jan 29 j 14:55	10°♄19'06		min. Earth dist.	-2194 Jan 08 j 15:50	26°♄17'46	0.63389 AU
direct	-2195 Feb 05 j 13:58	7°♄53'38		morning rise	-2194 Jan 12 j 04:07	22°♄59'26	
desc. node	-2195 Feb 14 j 00:45	10°♄57'14		direct	-2194 Jan 19 j 04:45	20°♄13'18	
morning max el	-2195 Feb 19 j 15:49	15°♄40'14	27°40'58	desc. node	-2194 Jan 31 j 21:48	26°♄59'50	
	-2195 Mar 03 j 09:48	0°♄		morning max el	-2194 Feb 01 j 22:51	28°♄00'22	27°39'35
	-2195 Mar 21 j 03:05	0°♄			-2194 Feb 03 j 21:10	0°♄	
morning set	-2195 Mar 24 j 09:54	6°♄34'44			-2194 Feb 25 j 03:05	0°♄	
max. Earth dist.	-2195 Mar 30 j 10:17	19°♄18'23	1.32630 AU	morning set	-2194 Mar 08 j 09:09	20°♄49'35	
					-2194 Mar 12 j 20:29	0°♄	
superior conj	-2195 Mar 31 j 17:19	22°♄07'00	-0°11'27	max. Earth dist.	-2194 Mar 13 j 16:23	1°♄44'50	1.33177 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2194 Mar 16 j 01:28	6° H 49'04	-0°37'18	superior conj	-2193 Feb 28 j 04:59	21° \approx 12'20	-1°02'26
minimum elong	-2194 Mar 16 j 03:11	6° H 58'17	0°36'58	minimum elong	-2193 Feb 28 j 07:45	21° \approx 26'49	1°01'59
asc. node	-2194 Mar 19 j 16:26	14° H 37'35			-2193 Mar 04 j 08:53	0° H	
evening rise	-2194 Mar 23 j 04:03	22° H 03'49		asc. node	-2193 Mar 06 j 13:26	4° H 37'24	
	-2194 Mar 27 j 00:58	0° Y		evening rise	-2193 Mar 07 j 14:23	6° H 47'53	
evening max el	-2194 Apr 15 j 03:59	28° Y 47'42	23°13'26		-2193 Mar 20 j 05:26	0° Y	
	-2194 Apr 16 j 11:28	0° B		evening max el	-2193 Mar 27 j 23:52	9° Y 34'20	21°40'59
retrograde	-2194 Apr 28 j 14:58	5° B 28'12		retrograde	-2193 Apr 09 j 07:05	15° Y 32'27	
desc. node	-2194 Apr 29 j 20:53	5° B 24'43		evening set	-2193 Apr 11 j 20:35	15° Y 17'38	
evening set	-2194 May 02 j 04:11	5° B 00'36		desc. node	-2193 Apr 16 j 17:56	13° Y 37'42	
min. Earth dist.	-2194 May 09 j 14:12	1° B 40'29	0.55768 AU	inferior conj	-2193 Apr 21 j 05:45	11° Y 14'49	-1°15'22
inferior conj	-2194 May 11 j 08:55	0° B 37'52	-2°59'50	minimum elong	-2193 Apr 21 j 02:15	11° Y 19'43	1°14'09
minimum elong	-2194 May 11 j 02:23	0° B 47'29	2°58'02	min. Earth dist.	-2193 Apr 21 j 03:33	11° Y 17'54	0.55102 AU
	-2194 May 12 j 10:52	30° R Y		morning rise	-2193 Apr 30 j 08:45	7° Y 15'29	
morning rise	-2194 May 20 j 03:10	26° Y 41'25		direct	-2193 May 03 j 06:10	6° Y 57'04	
direct	-2194 May 22 j 17:50	26° Y 24'51		morning max el	-2193 May 15 j 13:23	12° Y 46'05	21°50'08
	-2194 May 31 j 19:36	0° B			-2193 May 28 j 05:49	0° B	
morning max el	-2194 Jun 02 j 09:22	1° B 21'17	20°23'59	asc. node	-2193 Jun 02 j 12:50	9° B 57'26	
asc. node	-2194 Jun 15 j 15:48	20° B 25'53		morning set	-2193 Jun 05 j 09:41	15° B 48'09	
	-2194 Jun 20 j 13:01	0° II			-2193 Jun 12 j 03:41	0° II	
morning set	-2194 Jun 21 j 00:33	0° II 58'36					
				superior conj	-2193 Jun 12 j 17:25	1° II 11'57	1°29'07
superior conj	-2194 Jun 28 j 17:07	16° II 44'40	1°41'38	minimum elong	-2193 Jun 12 j 14:53	0° II 58'43	1°28'52
minimum elong	-2194 Jun 28 j 15:12	16° II 35'00	1°41'33	max. Earth dist.	-2193 Jun 16 j 05:42	8° II 26'59	1.34789 AU
max. Earth dist.	-2194 Jul 03 j 15:19	26° II 30'25	1.36286 AU	evening rise	-2193 Jun 20 j 20:37	17° II 36'23	
	-2194 Jul 05 j 11:05	0° E			-2193 Jun 27 j 13:58	0° E	
evening rise	-2194 Jul 07 j 16:28	4° E 09'39		desc. node	-2193 Jul 13 j 17:11	25° E 14'40	
	-2194 Jul 23 j 01:23	0° O			-2193 Jul 17 j 07:41	0° O	
desc. node	-2194 Jul 26 j 20:11	5° O 36'54		evening max el	-2193 Jul 25 j 22:39	9° O 43'55	26°56'13
evening max el	-2194 Aug 12 j 11:11	26° O 15'11	26°04'46	retrograde	-2193 Aug 08 j 02:21	17° O 03'02	
	-2194 Aug 16 j 19:01	0° M		evening set	-2193 Aug 14 j 22:12	14° O 15'48	
retrograde	-2194 Aug 24 j 23:36	3° M 22'55		min. Earth dist.	-2193 Aug 18 j 19:36	10° O 20'57	0.65456 AU
evening set	-2194 Aug 31 j 07:11	0° M 43'01		inferior conj	-2193 Aug 20 j 16:52	8° O 09'25	-2°45'56
	-2194 Sep 01 j 02:09	30° R O		minimum elong	-2193 Aug 20 j 20:38	7° O 58'25	2°44'38
min. Earth dist.	-2194 Sep 04 j 12:03	26° O 10'14	0.66480 AU	morning rise	-2193 Aug 26 j 19:35	2° O 30'27	
inferior conj	-2194 Sep 05 j 20:29	24° O 28'43	-1°54'37	direct	-2193 Aug 29 j 16:27	1° O 45'10	
minimum elong	-2194 Sep 05 j 23:14	24° O 20'06	1°53'32	asc. node	-2193 Aug 29 j 12:00	1° O 45'21	
morning rise	-2194 Sep 11 j 15:30	18° O 36'28		morning max el	-2193 Sep 05 j 06:40	5° O 21'25	18°21'34
asc. node	-2194 Sep 11 j 14:55	18° O 37'21			-2193 Sep 21 j 23:56	0° M	
direct	-2194 Sep 14 j 19:45	17° O 38'29		morning set	-2193 Sep 24 j 11:38	4° M 04'23	
morning max el	-2194 Sep 21 j 18:14	21° O 32'46	19°00'52				
	-2194 Sep 28 j 11:24	0° M		superior conj	-2193 Oct 09 j 09:45	28° M 04'48	0°01'52
morning set	-2194 Oct 13 j 22:22	23° M 49'23		minimum elong	-2193 Oct 09 j 09:59	28° M 05'47	0°01'50
	-2194 Oct 17 j 20:33	0° A		behind sun begin	-2193 Oct 08 j 22:52	27° M 21'46	
desc. node	-2194 Oct 22 j 19:37	7° A 47'53		behind sun end	-2193 Oct 09 j 21:07	28° M 49'46	
max. Earth dist.	-2194 Oct 28 j 21:25	17° A 21'17	1.44792 AU	desc. node	-2193 Oct 09 j 16:38	28° M 32'05	
					-2193 Oct 10 j 14:54	0° A	
superior conj	-2194 Oct 30 j 09:35	19° A 43'57	-0°47'33	max. Earth dist.	-2193 Oct 11 j 15:47	1° A 38'04	1.44860 AU
minimum elong	-2194 Oct 30 j 03:40	19° A 20'36	0°46'50	evening rise	-2193 Oct 25 j 21:04	23° A 56'18	
	-2194 Nov 05 j 20:50	0° M			-2193 Oct 29 j 17:57	0° M	
evening rise	-2194 Nov 14 j 16:25	14° M 12'46		greatest brilliancy	-2193 Nov 05 j 17:47	10° M 52'13	-0.8m
	-2194 Nov 24 j 10:06	0° A		evening max el	-2193 Nov 18 j 12:22	28° M 22'19	19°24'30
evening max el	-2194 Dec 05 j 03:44	14° A 56'15	18°41'30		-2193 Nov 20 j 05:37	0° A	
asc. node	-2194 Dec 08 j 14:04	17° A 43'47		asc. node	-2193 Nov 25 j 11:08	2° A 31'04	
retrograde	-2194 Dec 11 j 20:34	18° A 41'37		retrograde	-2193 Nov 25 j 16:45	2° A 31'22	
evening set	-2194 Dec 14 j 22:37	17° A 47'45		evening set	-2193 Nov 29 j 01:36	1° A 25'05	
inferior conj	-2194 Dec 20 j 18:34	12° A 08'11	3°23'29		-2193 Nov 30 j 19:41	30° R M	
minimum elong	-2194 Dec 20 j 15:44	12° A 16'44	3°22'51	inferior conj	-2193 Dec 04 j 15:58	25° M 30'40	2°48'07
min. Earth dist.	-2194 Dec 22 j 14:18	9° A 56'46	0.64930 AU	minimum elong	-2193 Dec 04 j 13:00	25° M 40'15	2°47'11
morning rise	-2194 Dec 26 j 08:29	6° A 01'40		min. Earth dist.	-2193 Dec 05 j 21:39	23° M 55'00	0.66097 AU
direct	-2193 Jan 02 j 02:22	3° A 09'52		morning rise	-2193 Dec 10 j 00:09	19° M 19'12	
morning max el	-2193 Jan 15 j 08:25	10° A 50'12	27°04'28	direct	-2193 Dec 16 j 06:07	16° M 34'27	
desc. node	-2193 Jan 18 j 18:53	14° A 30'21		morning max el	-2193 Dec 28 j 17:58	23° M 56'39	26°02'39
	-2193 Jan 30 j 14:25	0° B			-2192 Jan 03 j 04:56	0° A	
	-2193 Feb 17 j 13:54	0° \approx		desc. node	-2192 Jan 05 j 15:56	3° A 02'43	
morning set	-2193 Feb 19 j 22:57	4° \approx 31'37			-2192 Jan 23 j 23:35	0° B	
max. Earth dist.	-2193 Feb 24 j 13:15	13° \approx 38'53	1.34145 AU	morning set	-2192 Feb 02 j 23:12	17° B 28'30	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2192 Feb 06 j 22:20	24° Z 59'03	1.35558 AU	max. Earth dist.	-2191 Jan 18 j 20:54	6° Z 01'39	1.37384 AU
	-2192 Feb 09 j 11:44	0° \approx					
superior conj	-2192 Feb 12 j 01:25	5° \approx 09'38	-1°25'22	superior conj	-2191 Jan 25 j 11:35	18° Z 31'23	-1°44'08
minimum elong	-2192 Feb 12 j 04:50	5° \approx 26'54	1°24'57	minimum elong	-2191 Jan 25 j 14:49	18° Z 47'06	1°43'54
evening rise	-2192 Feb 19 j 21:28	21° \approx 16'20		evening rise	-2191 Jan 31 j 06:41	0° \approx	
asc. node	-2192 Feb 21 j 10:28	24° \approx 24'19		asc. node	-2191 Feb 02 j 23:03	5° \approx 21'52	
	-2192 Feb 24 j 06:26	0° X			-2191 Feb 07 j 07:31	13° \approx 52'20	
evening max el	-2192 Mar 09 j 05:31	20° X 51'21	20°20'40	evening max el	-2191 Feb 17 j 09:03	0° X	
retrograde	-2192 Mar 19 j 21:29	25° X 56'51		retrograde	-2191 Feb 19 j 22:04	2° X 45'16	19°17'59
evening set	-2192 Mar 22 j 02:34	25° X 44'38		evening set	-2191 Feb 28 j 22:15	7° X 03'26	
inferior conj	-2192 Mar 31 j 02:12	21° X 46'22	0°42'26	inferior conj	-2191 Mar 03 j 05:06	6° X 48'03	
minimum elong	-2192 Mar 31 j 04:05	21° X 43'35	0°41'47	minimum elong	-2191 Mar 11 j 11:33	2° X 39'13	2°21'22
min. Earth dist.	-2192 Apr 01 j 17:45	20° X 48'04	0.55379 AU	min. Earth dist.	-2191 Mar 14 j 16:13	2° X 31'25	2°20'03
desc. node	-2192 Apr 02 j 15:00	20° X 17'27			-2191 Mar 14 j 08:54	0° X 44'13	0.56542 AU
morning rise	-2192 Apr 09 j 03:58	17° X 25'17		morning rise	-2191 Mar 15 j 13:09	30° R \approx	
direct	-2192 Apr 12 j 19:16	16° X 56'25		desc. node	-2191 Mar 20 j 00:30	27° \approx 47'06	
morning max el	-2192 Apr 26 j 08:31	23° X 35'40	23°28'07	direct	-2191 Mar 20 j 12:05	27° \approx 37'08	
	-2192 May 02 j 02:18	0° Y			-2191 Mar 24 j 19:33	26° \approx 54'07	
asc. node	-2192 May 19 j 09:53	29° Y 47'36		morning max el	-2191 Apr 02 j 21:22	0° X	
morning set	-2192 May 19 j 21:13	0° B 46'49			-2191 Apr 07 j 23:21	4° X 08'15	25°06'23
	-2192 May 19 j 12:16	0° B		morning set	-2191 Apr 26 j 08:59	0° Y	
				asc. node	-2191 May 04 j 09:20	15° Y 47'38	
superior conj	-2192 May 26 j 23:41	15° B 58'24	1°11'59		-2191 May 06 j 06:55	19° Y 49'48	
minimum elong	-2192 May 26 j 21:09	15° B 44'51	1°11'38		-2191 May 10 j 23:25	0° B	
max. Earth dist.	-2192 May 29 j 05:50	20° B 46'37	1.33670 AU	superior conj	-2191 May 11 j 09:32	0° B 55'04	0°51'23
	-2192 Jun 02 j 16:51	0° II		minimum elong	-2191 May 11 j 07:29	0° B 43'53	0°51'02
evening rise	-2192 Jun 03 j 13:07	1° II 41'39		max. Earth dist.	-2191 May 12 j 13:45	3° B 28'22	1.32928 AU
	-2192 Jun 19 j 11:44	0° B		evening rise	-2191 May 18 j 14:11	16° B 12'35	
desc. node	-2192 Jun 29 j 14:12	14° B 14'51			-2191 May 25 j 16:20	0° II	
evening max el	-2192 Jul 07 j 09:39	22° B 57'49	27°22'53		-2191 Jun 14 j 09:55	0° B	
	-2192 Jul 18 j 08:26	0° Q		desc. node	-2191 Jun 16 j 11:14	2° B 20'54	
retrograde	-2192 Jul 20 j 23:36	0° Q 20'08		evening max el	-2191 Jun 19 j 18:06	5° B 43'45	27°19'12
	-2192 Jul 23 j 12:31	30° R B		retrograde	-2191 Jun 03 j 14:27	13° B 04'23	
evening set	-2192 Jul 28 j 02:56	27° B 36'38		evening set	-2191 Jul 10 j 17:36	10° B 38'21	
min. Earth dist.	-2192 Jul 31 j 18:35	24° B 16'47	0.64060 AU	min. Earth dist.	-2191 Jul 14 j 07:40	7° B 45'23	0.62312 AU
inferior conj	-2192 Aug 03 j 05:26	21° B 41'14	-3°31'52	inferior conj	-2191 Jul 17 j 07:12	4° B 57'02	-4°08'24
minimum elong	-2192 Aug 03 j 09:39	21° B 30'04	3°30'45	minimum elong	-2191 Jul 17 j 10:48	4° B 48'32	4°07'47
morning rise	-2192 Aug 09 j 17:13	16° B 18'31			-2191 Jul 23 j 22:43	30° R II	
direct	-2192 Aug 12 j 09:05	15° B 42'44		morning rise	-2191 Jul 24 j 05:18	29° II 53'34	
asc. node	-2192 Aug 15 j 09:06	16° B 28'26		direct	-2191 Jul 26 j 18:28	29° II 24'34	
morning max el	-2192 Aug 18 j 21:42	19° B 09'22	17°59'27		-2191 Jul 29 j 13:01	0° B	
	-2192 Aug 26 j 21:29	0° Q		asc. node	-2191 Aug 02 j 06:11	2° B 34'43	
morning set	-2192 Sep 05 j 03:51	15° Q 36'59		morning max el	-2191 Aug 02 j 12:32	2° B 50'01	17°55'35
	-2192 Sep 13 j 15:47	0° P		morning set	-2191 Aug 18 j 17:45	28° B 12'10	
					-2191 Aug 19 j 17:45	0° Q	
superior conj	-2192 Sep 18 j 01:07	7° P 13'38	0°47'32	superior conj	-2191 Aug 29 j 19:19	17° Q 42'20	1°21'00
minimum elong	-2192 Sep 18 j 05:58	7° P 33'22	0°46'56	minimum elong	-2191 Aug 30 j 00:28	18° Q 04'16	1°20'32
max. Earth dist.	-2192 Sep 23 j 08:41	15° P 47'33	1.44212 AU	max. Earth dist.	-2191 Sep 05 j 21:55	29° Q 34'27	1.42935 AU
desc. node	-2192 Sep 25 j 13:37	19° P 17'36			-2191 Sep 06 j 04:11	0° P	
	-2192 Oct 02 j 09:50	0° L		desc. node	-2191 Sep 12 j 10:38	10° P 01'56	
evening rise	-2192 Oct 04 j 06:38	2° L 53'10		evening rise	-2191 Sep 13 j 13:05	11° P 45'37	
	-2192 Oct 22 j 08:28	0° M			-2191 Sep 25 j 13:10	0° L	
evening max el	-2192 Oct 31 j 16:04	11° M 49'05	20°22'37	evening max el	-2191 Oct 14 j 13:55	25° L 16'12	21°32'50
retrograde	-2192 Nov 08 j 14:11	16° M 29'01		retrograde	-2191 Oct 20 j 21:04	0° M	
asc. node	-2192 Nov 11 j 08:13	15° M 45'25			-2191 Oct 23 j 10:50	0° M 32'17	
evening set	-2192 Nov 12 j 07:57	15° M 08'01		evening set	-2191 Oct 25 j 21:14	30° R L	
inferior conj	-2192 Nov 17 j 18:35	9° M 02'02	2°05'05	inferior conj	-2191 Oct 27 j 15:44	28° L 54'13	
minimum elong	-2192 Nov 17 j 16:02	9° M 10'35	2°04'08	minimum elong	-2191 Oct 29 j 05:18	27° L 27'28	
min. Earth dist.	-2192 Nov 18 j 11:46	8° M 04'05	0.66904 AU	asc. node	-2191 Nov 02 j 00:13	22° L 40'02	1°16'40
morning rise	-2192 Nov 22 j 23:55	2° M 48'00		morning rise	-2191 Nov 01 j 22:32	22° L 45'52	1°15'58
direct	-2192 Nov 28 j 15:24	0° M 19'15		direct	-2191 Nov 02 j 06:14	22° L 19'20	0.67376 AU
morning max el	-2192 Dec 10 j 02:28	7° M 09'10	24°43'20	morning max el	-2191 Nov 07 j 05:09	16° L 25'54	
desc. node	-2192 Dec 22 j 12:59	22° M 18'34		desc. node	-2191 Nov 12 j 05:22	14° L 18'07	
	-2192 Dec 27 j 22:50	0° X			-2191 Nov 22 j 11:39	20° L 25'02	23°16'37
morning set	-2191 Jan 15 j 04:20	29° X 23'40		morning set	-2191 Nov 30 j 15:30	0° M	
	-2191 Jan 15 j 12:33	0° Z					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2191 Dec 09 j 10:01	12° \mathbb{M} 05'27		desc. node	-2190 Nov 26 j 07:02	2° \mathbb{M} 14'07	
	-2191 Dec 21 j 04:51	0° \mathbb{A}		morning set	-2190 Dec 07 j 06:43	19° \mathbb{M} 13'46	
morning set	-2191 Dec 27 j 08:05	10° \mathbb{A} 00'55		max. Earth dist.	-2190 Dec 13 j 15:51	29° \mathbb{M} 37'38	1.41509 AU
max. Earth dist.	-2191 Dec 31 j 16:12	17° \mathbb{A} 24'48	1.39460 AU		-2190 Dec 13 j 21:13	0° \mathbb{A}	
	-2190 Jan 07 j 16:54	0° \mathbb{B}					
superior conj	-2190 Jan 08 j 07:19	1° \mathbb{B} 06'40	-1°55'57	superior conj	-2190 Dec 21 j 07:14	12° \mathbb{A} 41'21	-1°57'10
minimum elong	-2190 Jan 08 j 09:02	1° \mathbb{B} 14'35	1°55'56	minimum elong	-2190 Dec 21 j 05:41	12° \mathbb{A} 34'33	1°57'10
evening rise	-2190 Jan 17 j 16:27	18° \mathbb{B} 57'52			-2190 Dec 30 j 21:07	0° \mathbb{B}	
	-2190 Jan 23 j 13:04	0° \mathbb{A}		evening rise	-2190 Dec 31 j 22:18	1° \mathbb{B} 56'12	
asc. node	-2190 Jan 25 j 04:34	2° \mathbb{A} 54'53		asc. node	-2189 Jan 12 j 01:36	21° \mathbb{B} 23'16	
evening max el	-2190 Feb 02 j 23:50	15° \mathbb{A} 12'17	18°35'02	evening max el	-2189 Jan 17 j 07:59	28° \mathbb{B} 03'55	18°12'08
retrograde	-2190 Feb 10 j 17:15	18° \mathbb{A} 58'18			-2189 Jan 19 j 15:49	0° \mathbb{A}	
evening set	-2190 Feb 13 j 04:22	18° \mathbb{A} 36'41		retrograde	-2189 Jan 24 j 06:18	1° \mathbb{A} 33'47	
inferior conj	-2190 Feb 20 j 16:53	14° \mathbb{A} 08'41	3°24'44	evening set	-2189 Jan 26 j 21:10	1° \mathbb{A} 04'34	
minimum elong	-2190 Feb 20 j 20:39	14° \mathbb{A} 01'20	3°24'01		-2189 Jan 29 j 01:16	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-2190 Feb 24 j 02:18	11° \mathbb{A} 31'43	0.58317 AU	inferior conj	-2189 Feb 02 j 18:26	26° \mathbb{B} 15'04	3°53'34
morning rise	-2190 Feb 28 j 10:28	8° \mathbb{A} 48'25		minimum elong	-2189 Feb 02 j 19:42	26° \mathbb{B} 12'12	3°53'27
direct	-2190 Mar 06 j 08:54	7° \mathbb{A} 19'38		min. Earth dist.	-2189 Feb 06 j 01:04	23° \mathbb{B} 18'44	0.60351 AU
desc. node	-2190 Mar 07 j 09:09	7° \mathbb{A} 22'12		morning rise	-2189 Feb 09 j 16:32	20° \mathbb{B} 34'27	
morning max el	-2190 Mar 20 j 16:04	14° \mathbb{A} 52'36	26°29'57	direct	-2189 Feb 16 j 09:40	18° \mathbb{B} 27'45	
	-2190 Apr 01 j 19:43	0° \mathbb{H}		desc. node	-2189 Feb 22 j 06:12	19° \mathbb{B} 56'00	
	-2190 Apr 18 j 11:48	0° \mathbb{Y}		morning max el	-2189 Mar 02 j 14:42	26° \mathbb{B} 10'59	27°25'21
morning set	-2190 Apr 18 j 20:23	0° \mathbb{Y} 44'50			-2189 Mar 06 j 04:58	0° \mathbb{A}	
asc. node	-2190 Apr 23 j 03:57	9° \mathbb{Y} 59'20			-2189 Mar 26 j 05:37	0° \mathbb{H}	
				morning set	-2189 Apr 03 j 04:36	15° \mathbb{H} 32'01	
superior conj	-2190 Apr 25 j 21:04	15° \mathbb{Y} 55'28	0°28'14	max. Earth dist.	-2189 Apr 09 j 15:20	29° \mathbb{H} 19'04	1.32490 AU
minimum elong	-2190 Apr 25 j 19:51	15° \mathbb{Y} 48'46	0°28'00		-2189 Apr 09 j 22:49	0° \mathbb{Y}	
max. Earth dist.	-2190 Apr 26 j 02:12	16° \mathbb{Y} 23'35	1.32540 AU	superior conj	-2189 Apr 10 j 08:38	0° \mathbb{Y} 53'40	0°03'22
	-2190 May 02 j 09:33	0° \mathbb{B}		minimum elong	-2189 Apr 10 j 08:28	0° \mathbb{Y} 52'51	0°03'20
evening rise	-2190 May 02 j 20:57	0° \mathbb{B} 59'39		behind sun begin	-2189 Apr 10 j 03:33	0° \mathbb{Y} 25'52	
	-2190 May 18 j 18:41	0° \mathbb{H}		behind sun end	-2189 Apr 10 j 13:24	1° \mathbb{Y} 19'50	
evening max el	-2190 Jun 01 j 21:22	17° \mathbb{H} 49'56	26°42'30	asc. node	-2189 Apr 10 j 00:59	0° \mathbb{Y} 11'53	
desc. node	-2190 Jun 03 j 08:17	19° \mathbb{H} 09'57		evening rise	-2189 Apr 17 j 07:06	15° \mathbb{Y} 54'50	
retrograde	-2190 Jun 15 j 21:32	25° \mathbb{H} 07'17			-2189 Apr 24 j 08:37	0° \mathbb{B}	
evening set	-2190 Jun 22 j 13:48	23° \mathbb{H} 11'54		evening max el	-2189 May 14 j 17:54	29° \mathbb{B} 12'15	25°35'41
min. Earth dist.	-2190 Jun 26 j 10:46	20° \mathbb{H} 31'58	0.60318 AU		-2189 May 15 j 14:20	0° \mathbb{H}	
inferior conj	-2190 Jun 29 j 18:40	17° \mathbb{H} 47'44	-4°29'07	desc. node	-2189 May 21 j 05:19	4° \mathbb{H} 11'23	
minimum elong	-2190 Jun 29 j 20:03	17° \mathbb{H} 44'52	4°29'00	retrograde	-2189 May 28 j 19:22	6° \mathbb{H} 24'36	
morning rise	-2190 Jul 07 j 04:11	13° \mathbb{H} 06'00		evening set	-2189 Jun 03 j 12:08	5° \mathbb{H} 07'38	
direct	-2190 Jul 09 j 16:33	12° \mathbb{H} 41'58		min. Earth dist.	-2189 Jun 08 j 06:01	2° \mathbb{H} 23'15	0.58281 AU
morning max el	-2190 Jul 17 j 00:17	16° \mathbb{H} 15'51	18°10'56	inferior conj	-2189 Jun 11 j 12:15	0° \mathbb{H} 04'04	-4°24'31
asc. node	-2190 Jul 20 j 03:15	19° \mathbb{H} 48'35		minimum elong	-2189 Jun 11 j 09:51	0° \mathbb{H} 08'22	4°24'18
	-2190 Jul 26 j 16:19	0° \mathbb{E}			-2189 Jun 11 j 14:31	30° \mathbb{R} \mathbb{B}	
morning set	-2190 Aug 01 j 23:36	11° \mathbb{E} 34'01		morning rise	-2189 Jun 19 j 10:16	25° \mathbb{B} 44'30	
				direct	-2189 Jun 21 j 22:49	25° \mathbb{B} 24'23	
superior conj	-2190 Aug 11 j 15:48	29° \mathbb{E} 29'22	1°40'36	morning max el	-2189 Jun 30 j 06:06	29° \mathbb{B} 18'56	18°46'25
minimum elong	-2190 Aug 11 j 18:51	29° \mathbb{E} 43'01	1°40'28		-2189 Jun 30 j 22:54	0° \mathbb{H}	
	-2190 Aug 11 j 22:37	0° \mathbb{Q}		asc. node	-2189 Jul 07 j 00:18	7° \mathbb{H} 55'42	
max. Earth dist.	-2190 Aug 19 j 05:57	12° \mathbb{Q} 44'32	1.41194 AU	morning set	-2189 Jul 16 j 16:58	25° \mathbb{H} 31'07	
evening rise	-2190 Aug 24 j 10:46	21° \mathbb{Q} 21'43			-2189 Jul 18 j 23:59	0° \mathbb{E}	
	-2190 Aug 29 j 21:05	0° \mathbb{M}					
desc. node	-2190 Aug 30 j 07:39	0° \mathbb{M} 41'08		superior conj	-2189 Jul 25 j 09:16	12° \mathbb{E} 20'25	1°48'08
	-2190 Sep 19 j 17:58	0° \mathbb{L}		minimum elong	-2189 Jul 25 j 09:53	12° \mathbb{E} 23'20	1°48'10
evening max el	-2190 Sep 27 j 06:07	8° \mathbb{L} 43'40	22°50'57	max. Earth dist.	-2189 Aug 01 j 09:09	25° \mathbb{E} 10'36	1.39226 AU
retrograde	-2190 Oct 07 j 05:10	14° \mathbb{L} 38'08			-2189 Aug 04 j 03:17	0° \mathbb{Q}	
evening set	-2190 Oct 11 j 23:10	12° \mathbb{L} 41'20		evening rise	-2189 Aug 05 j 09:22	2° \mathbb{Q} 09'06	
asc. node	-2190 Oct 16 j 02:23	8° \mathbb{L} 00'25		desc. node	-2189 Aug 17 j 04:40	21° \mathbb{Q} 11'22	
inferior conj	-2190 Oct 17 j 07:01	6° \mathbb{L} 22'19	0°24'38		-2189 Aug 23 j 03:23	0° \mathbb{M}	
minimum elong	-2190 Oct 17 j 06:27	6° \mathbb{L} 24'19	0°24'23	evening max el	-2189 Sep 09 j 18:27	22° \mathbb{M} 13'35	24°11'15
min. Earth dist.	-2190 Oct 17 j 02:34	6° \mathbb{L} 37'41	0.67533 AU	retrograde	-2189 Sep 20 j 20:09	28° \mathbb{M} 43'52	
morning rise	-2190 Oct 22 j 13:37	0° \mathbb{L} 10'40		evening set	-2189 Sep 26 j 04:36	26° \mathbb{M} 28'11	
	-2190 Oct 22 j 19:02	30° \mathbb{R} \mathbb{M}		min. Earth dist.	-2189 Sep 30 j 22:30	20° \mathbb{M} 57'55	0.67380 AU
direct	-2190 Oct 26 j 23:10	28° \mathbb{M} 25'11		inferior conj	-2189 Oct 01 j 13:18	20° \mathbb{M} 07'57	-0°29'22
	-2190 Oct 31 j 13:26	0° \mathbb{L}		minimum elong	-2189 Oct 01 j 14:00	20° \mathbb{M} 05'34	0°29'03
morning max el	-2190 Nov 05 j 00:55	3° \mathbb{L} 46'48	21°51'25	asc. node	-2189 Oct 02 j 23:25	18° \mathbb{M} 14'26	
	-2190 Nov 24 j 19:05	0° \mathbb{M}		morning rise	-2189 Oct 06 j 23:24	14° \mathbb{M} 01'25	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2189 Oct 10 j 19:49	12° $\overline{\text{m}}$ 36'48				-2188 Sep 30 j 00:29	0° $\overline{\text{m}}$	
morning max el	-2189 Oct 18 j 21:00	17° $\overline{\text{m}}$ 18'06	20°34'38	morning max el	-2188 Oct 01 j 00:26	0° $\overline{\text{m}}$ 58'09	19°30'40	
	-2189 Oct 28 j 22:49	0° $\underline{\text{a}}$			-2188 Oct 21 j 12:55	0° $\underline{\text{a}}$		
desc. node	-2189 Nov 13 j 04:05	22° $\underline{\text{a}}$ 38'38		morning set	-2188 Oct 25 j 07:39	5° $\underline{\text{a}}$ 51'55		
morning set	-2189 Nov 16 j 07:25	27° $\underline{\text{a}}$ 29'32		desc. node	-2188 Oct 30 j 01:07	13° $\underline{\text{a}}$ 13'55		
	-2189 Nov 17 j 22:05	0° $\overline{\text{m}}$		max. Earth dist.	-2188 Nov 07 j 12:00	26° $\underline{\text{a}}$ 31'02	1.44417 AU	
max. Earth dist.	-2189 Nov 25 j 22:41	12° $\overline{\text{m}}$ 43'39	1.43238 AU		-2188 Nov 09 j 16:37	0° $\overline{\text{m}}$		
superior conj	-2189 Dec 02 j 06:01	23° $\overline{\text{m}}$ 03'42	-1°43'37	superior conj	-2188 Nov 11 j 01:50	2° $\overline{\text{m}}$ 12'31	-1°12'34	
minimum elong	-2189 Dec 02 j 00:14	22° $\overline{\text{m}}$ 39'39	1°43'14	minimum elong	-2188 Nov 10 j 18:17	1° $\overline{\text{m}}$ 42'20	1°11'46	
	-2189 Dec 06 j 08:52	0° $\overline{\text{a}}$		evening rise	-2188 Nov 25 j 07:05	25° $\overline{\text{m}}$ 28'51		
evening rise	-2189 Dec 14 j 12:41	14° $\overline{\text{a}}$ 09'26			-2188 Nov 27 j 23:51	0° $\overline{\text{a}}$		
	-2189 Dec 23 j 16:38	0° $\overline{\text{z}}$		evening max el	-2188 Dec 14 j 08:13	24° $\overline{\text{a}}$ 33'03	18°24'29	
asc. node	-2189 Dec 29 j 22:37	9° $\overline{\text{z}}$ 07'35		asc. node	-2188 Dec 15 j 19:38	25° $\overline{\text{a}}$ 55'23		
evening max el	-2189 Dec 31 j 19:40	11° $\overline{\text{z}}$ 12'51	18°08'52	retrograde	-2188 Dec 20 j 21:41	28° $\overline{\text{a}}$ 08'52		
retrograde	-2188 Jan 07 j 09:15	14° $\overline{\text{z}}$ 40'07		evening set	-2188 Dec 23 j 20:34	27° $\overline{\text{a}}$ 21'25		
evening set	-2188 Jan 10 j 03:44	14° $\overline{\text{z}}$ 02'24		inferior conj	-2188 Dec 29 j 20:42	21° $\overline{\text{a}}$ 52'06	3°39'14	
inferior conj	-2188 Jan 16 j 12:59	8° $\overline{\text{z}}$ 52'05	3°55'48	minimum elong	-2188 Dec 29 j 18:16	21° $\overline{\text{a}}$ 59'03	3°38'49	
minimum elong	-2188 Jan 16 j 11:59	8° $\overline{\text{z}}$ 54'41	3°55'42	min. Earth dist.	-2187 Jan 01 j 01:14	19° $\overline{\text{a}}$ 22'13	0.64086 AU	
min. Earth dist.	-2188 Jan 19 j 08:15	5° $\overline{\text{z}}$ 59'51	0.62343 AU	morning rise	-2187 Jan 04 j 15:25	15° $\overline{\text{a}}$ 49'24		
morning rise	-2188 Jan 22 j 19:13	2° $\overline{\text{z}}$ 58'08		direct	-2187 Jan 11 j 14:03	12° $\overline{\text{a}}$ 58'42		
direct	-2188 Jan 29 j 19:58	0° $\overline{\text{z}}$ 22'03		morning max el	-2187 Jan 25 j 03:48	20° $\overline{\text{a}}$ 44'54	27°28'24	
desc. node	-2188 Feb 09 j 03:15	4° $\overline{\text{z}}$ 52'56		desc. node	-2187 Jan 26 j 00:20	21° $\overline{\text{a}}$ 36'53		
morning max el	-2188 Feb 12 j 19:21	8° $\overline{\text{z}}$ 10'18	27°44'55		-2187 Feb 02 j 04:54	0° $\overline{\text{z}}$		
	-2188 Feb 29 j 14:50	0° \approx			-2187 Feb 21 j 15:50	0° \approx		
morning set	-2188 Mar 17 j 07:51	0° $\overline{\text{x}}$ 01'13		morning set	-2187 Mar 01 j 03:31	14° \approx 03'50		
	-2188 Mar 17 j 07:36	0° $\overline{\text{x}}$		max. Earth dist.	-2187 Mar 06 j 03:25	24° \approx 12'19	1.33526 AU	
max. Earth dist.	-2188 Mar 23 j 01:02	11° $\overline{\text{x}}$ 59'26	1.32804 AU		-2187 Mar 08 j 21:29	0° $\overline{\text{x}}$		
superior conj	-2188 Mar 24 j 18:31	15° $\overline{\text{x}}$ 43'19	-0°22'26	superior conj	-2187 Mar 09 j 00:58	0° $\overline{\text{x}}$ 18'36	-0°48'08	
minimum elong	-2188 Mar 24 j 19:33	15° $\overline{\text{x}}$ 48'55	0°22'13	minimum elong	-2187 Mar 09 j 03:10	0° $\overline{\text{x}}$ 30'15	0°47'44	
asc. node	-2188 Mar 26 j 22:00	20° $\overline{\text{x}}$ 22'51		asc. node	-2187 Mar 13 j 19:01	10° $\overline{\text{x}}$ 28'18		
	-2188 Mar 31 j 09:09	0° $\overline{\text{y}}$		evening rise	-2187 Mar 16 j 06:02	15° $\overline{\text{x}}$ 40'54		
evening rise	-2188 Mar 31 j 18:43	0° $\overline{\text{y}}$ 50'36			-2187 Mar 23 j 11:26	0° $\overline{\text{y}}$		
	-2188 Apr 17 j 00:18	0° $\overline{\text{z}}$		evening max el	-2187 Apr 07 j 02:11	20° $\overline{\text{y}}$ 40'07	22°33'21	
evening max el	-2188 Apr 25 j 09:34	10° $\overline{\text{z}}$ 00'24	24°08'01	retrograde	-2187 Apr 20 j 03:37	27° $\overline{\text{y}}$ 04'38		
desc. node	-2188 May 07 j 02:21	16° $\overline{\text{z}}$ 47'39		evening set	-2187 Apr 23 j 04:38	26° $\overline{\text{y}}$ 44'20		
retrograde	-2188 May 09 j 05:55	16° $\overline{\text{z}}$ 58'14		desc. node	-2187 Apr 23 j 23:22	26° $\overline{\text{y}}$ 32'54		
evening set	-2188 May 13 j 13:41	16° $\overline{\text{z}}$ 16'32		min. Earth dist.	-2187 May 01 j 10:45	23° $\overline{\text{y}}$ 09'17	0.55370 AU	
min. Earth dist.	-2188 May 19 j 21:01	13° $\overline{\text{z}}$ 12'31	0.56513 AU	inferior conj	-2187 May 02 j 13:07	22° $\overline{\text{y}}$ 31'40	-2°19'17	
inferior conj	-2188 May 22 j 09:40	11° $\overline{\text{z}}$ 38'00	-3°43'14	minimum elong	-2187 May 02 j 07:17	22° $\overline{\text{y}}$ 40'00	2°17'28	
minimum elong	-2188 May 22 j 03:43	11° $\overline{\text{z}}$ 47'21	3°41'59	morning rise	-2187 May 11 j 11:51	18° $\overline{\text{y}}$ 35'52		
morning rise	-2188 May 30 j 20:48	7° $\overline{\text{z}}$ 36'03		direct	-2187 May 14 j 04:15	18° $\overline{\text{y}}$ 19'13		
direct	-2188 Jun 02 j 09:55	7° $\overline{\text{z}}$ 18'55		morning max el	-2187 May 25 j 13:24	23° $\overline{\text{y}}$ 38'08	20°58'36	
morning max el	-2188 Jun 12 j 03:08	11° $\overline{\text{z}}$ 49'01	19°42'33		-2187 May 31 j 03:06	0° $\overline{\text{z}}$		
asc. node	-2188 Jun 22 j 21:21	26° $\overline{\text{z}}$ 43'04		asc. node	-2187 Jun 09 j 18:24	16° $\overline{\text{z}}$ 00'52		
	-2188 Jun 24 j 16:36	0° $\overline{\text{II}}$		morning set	-2187 Jun 14 j 01:22	24° $\overline{\text{z}}$ 35'20		
morning set	-2188 Jun 29 j 18:25	9° $\overline{\text{II}}$ 53'50			-2187 Jun 16 j 16:04	0° $\overline{\text{II}}$		
superior conj	-2188 Jul 07 j 18:03	25° $\overline{\text{II}}$ 58'35	1°46'10	superior conj	-2187 Jun 21 j 13:43	10° $\overline{\text{II}}$ 10'53	1°36'58	
minimum elong	-2188 Jul 07 j 16:51	25° $\overline{\text{II}}$ 52'34	1°46'10	minimum elong	-2187 Jun 21 j 11:28	9° $\overline{\text{II}}$ 59'17	1°36'50	
	-2188 Jul 09 j 19:14	0° $\overline{\text{O}}$		max. Earth dist.	-2187 Jun 25 j 20:55	18° $\overline{\text{II}}$ 51'51	1.35608 AU	
max. Earth dist.	-2188 Jul 13 j 11:53	7° $\overline{\text{O}}$ 03'24	1.37294 AU	evening rise	-2187 Jun 30 j 03:36	27° $\overline{\text{II}}$ 07'27		
evening rise	-2188 Jul 17 j 08:30	14° $\overline{\text{O}}$ 08'15			-2187 Jul 01 j 16:39	0° $\overline{\text{O}}$		
	-2188 Jul 26 j 16:04	0° $\overline{\Omega}$			-2187 Jul 20 j 00:01	0° $\overline{\Omega}$		
desc. node	-2188 Aug 03 j 01:40	11° $\overline{\Omega}$ 26'48		desc. node	-2187 Jul 20 j 22:39	1° $\overline{\Omega}$ 20'46		
	-2188 Aug 16 j 21:43	0° $\overline{\text{m}}$		evening max el	-2187 Aug 04 j 16:52	19° $\overline{\Omega}$ 19'46	26°29'15	
evening max el	-2188 Aug 22 j 05:26	5° $\overline{\text{m}}$ 46'28	25°26'42	retrograde	-2187 Aug 17 j 12:43	26° $\overline{\Omega}$ 33'34		
retrograde	-2188 Sep 03 j 06:55	12° $\overline{\text{m}}$ 44'11		evening set	-2187 Aug 24 j 01:44	23° $\overline{\Omega}$ 49'45		
evening set	-2188 Sep 09 j 06:09	10° $\overline{\text{m}}$ 11'54		min. Earth dist.	-2187 Aug 28 j 03:24	19° $\overline{\Omega}$ 32'50	0.66090 AU	
min. Earth dist.	-2188 Sep 13 j 15:35	5° $\overline{\text{m}}$ 17'22	0.66904 AU	inferior conj	-2187 Aug 29 j 17:04	17° $\overline{\Omega}$ 38'15	-2°16'50	
inferior conj	-2188 Sep 14 j 17:16	3° $\overline{\text{m}}$ 54'09	-1°23'47	minimum elong	-2187 Aug 29 j 20:18	17° $\overline{\Omega}$ 28'24	2°15'38	
minimum elong	-2188 Sep 14 j 19:18	3° $\overline{\text{m}}$ 47'34	1°22'56	morning rise	-2187 Sep 04 j 15:09	11° $\overline{\Omega}$ 50'57		
	-2188 Sep 17 j 22:53	30° $\overline{\text{R}}$		asc. node	-2187 Sep 05 j 17:34	11° $\overline{\Omega}$ 19'59		
asc. node	-2188 Sep 18 j 20:29	29° $\overline{\Omega}$ 06'49		direct	-2187 Sep 07 j 15:57	10° $\overline{\Omega}$ 58'46		
morning rise	-2188 Sep 20 j 08:34	27° $\overline{\Omega}$ 55'39		morning max el	-2187 Sep 14 j 10:08	14° $\overline{\Omega}$ 44'34	18°41'58	
direct	-2188 Sep 23 j 17:59	26° $\overline{\Omega}$ 49'00			-2187 Sep 25 j 13:26	0° $\overline{\text{m}}$		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2187 Oct 05 j 04:52	15° \mathbb{M} 19'45		asc. node	-2186 Aug 23 j 14:41	25° \mathbb{G} 09'42	
	-2187 Oct 14 j 10:25	0° \mathbb{L}		morning max el	-2186 Aug 28 j 23:59	28° \mathbb{G} 33'45	18°09'59
desc. node	-2187 Oct 16 j 22:08	3° \mathbb{L} 55'39			-2186 Aug 30 j 07:55	0° \mathbb{L}	
				morning set	-2186 Sep 16 j 06:16	26° \mathbb{L} 10'33	
superior conj	-2187 Oct 21 j 03:21	10° \mathbb{L} 34'16	-0°26'57		-2186 Sep 18 j 13:25	0° \mathbb{M}	
minimum elong	-2187 Oct 20 j 23:48	10° \mathbb{L} 20'17	0°26'30				
max. Earth dist.	-2187 Oct 21 j 05:34	10° \mathbb{L} 42'59	1.44914 AU	superior conj	-2186 Sep 30 j 07:42	19° \mathbb{M} 09'27	0°22'22
	-2187 Nov 02 j 10:33	0° \mathbb{M}		minimum elong	-2186 Sep 30 j 10:24	19° \mathbb{M} 20'14	0°22'00
evening rise	-2187 Nov 06 j 01:39	5° \mathbb{M} 47'04		desc. node	-2186 Oct 03 j 19:07	24° \mathbb{M} 41'03	
	-2187 Nov 21 j 12:33	0° \mathbb{M}		max. Earth dist.	-2186 Oct 04 j 00:16	25° \mathbb{M} 01'24	1.44676 AU
evening max el	-2187 Nov 27 j 19:01	7° \mathbb{M} 58'26	18°57'54		-2186 Oct 07 j 04:03	0° \mathbb{L}	
asc. node	-2187 Dec 02 j 16:42	11° \mathbb{M} 31'07		evening rise	-2186 Oct 16 j 21:04	15° \mathbb{L} 08'33	
retrograde	-2187 Dec 04 j 15:52	11° \mathbb{M} 52'32			-2186 Oct 26 j 12:24	0° \mathbb{M}	
evening set	-2187 Dec 07 j 20:37	10° \mathbb{M} 53'37		greatest brilliancy	-2186 Oct 29 j 16:20	4° \mathbb{M} 47'30	-0.7m
inferior conj	-2187 Dec 13 j 13:58	5° \mathbb{M} 07'37	3°09'34	evening max el	-2186 Nov 11 j 01:50	21° \mathbb{M} 25'43	19°47'30
minimum elong	-2187 Dec 13 j 10:59	5° \mathbb{M} 16'51	3°08'46	retrograde	-2186 Nov 18 j 12:50	25° \mathbb{M} 46'42	
min. Earth dist.	-2187 Dec 15 j 03:36	3° \mathbb{M} 10'52	0.65477 AU	asc. node	-2186 Nov 19 j 13:47	25° \mathbb{M} 40'29	
	-2187 Dec 17 j 23:06	30° \mathbb{M}		evening set	-2186 Nov 22 j 01:20	24° \mathbb{M} 34'14	
morning rise	-2187 Dec 19 j 01:04	28° \mathbb{M} 58'56		inferior conj	-2186 Nov 27 j 13:54	18° \mathbb{M} 34'28	2°30'38
direct	-2187 Dec 25 j 14:32	26° \mathbb{M} 08'34		minimum elong	-2186 Nov 27 j 11:03	18° \mathbb{M} 43'50	2°29'39
	-2186 Jan 03 j 10:17	0° \mathbb{M}		min. Earth dist.	-2186 Nov 28 j 14:00	17° \mathbb{M} 15'05	0.66491 AU
morning max el	-2186 Jan 07 j 13:20	3° \mathbb{M} 42'25	26°40'51	morning rise	-2186 Dec 02 j 20:35	12° \mathbb{M} 21'52	
desc. node	-2186 Jan 12 j 21:24	9° \mathbb{M} 36'18		direct	-2186 Dec 08 j 20:36	9° \mathbb{M} 43'17	
	-2186 Jan 27 j 13:52	0° \mathbb{Z}		morning max el	-2186 Dec 20 j 22:23	16° \mathbb{M} 52'26	25°30'24
morning set	-2186 Feb 12 j 12:05	27° \mathbb{Z} 28'00		desc. node	-2186 Dec 30 j 18:29	28° \mathbb{M} 29'08	
	-2186 Feb 13 j 19:49	0° \mathbb{Z}			-2186 Dec 31 j 21:45	0° \mathbb{M}	
max. Earth dist.	-2186 Feb 16 j 19:10	5° \mathbb{Z} 49'58	1.34693 AU		-2185 Jan 20 j 12:31	0° \mathbb{Z}	
				morning set	-2185 Jan 26 j 04:53	10° \mathbb{Z} 00'16	
superior conj	-2186 Feb 21 j 01:48	14° \mathbb{Z} 31'49	-1°12'33	max. Earth dist.	-2185 Jan 29 j 23:33	17° \mathbb{Z} 00'23	1.36302 AU
minimum elong	-2186 Feb 21 j 04:55	14° \mathbb{Z} 47'54	1°12'05				
	-2186 Feb 28 j 11:33	0° \mathbb{H}		superior conj	-2185 Feb 04 j 18:18	28° \mathbb{Z} 15'08	-1°33'59
evening rise	-2186 Feb 28 j 15:12	0° \mathbb{H} 18'55		minimum elong	-2185 Feb 04 j 21:46	28° \mathbb{Z} 32'23	1°33'38
asc. node	-2186 Feb 28 j 16:02	0° \mathbb{H} 23'14			-2185 Feb 05 j 15:16	0° \mathbb{Z}	
	-2186 Mar 18 j 11:32	0° \mathbb{Y}		evening rise	-2185 Feb 12 j 20:15	14° \mathbb{Z} 38'32	
evening max el	-2186 Mar 20 j 01:54	1° \mathbb{Y} 37'48	21°04'55	asc. node	-2185 Feb 15 j 13:05	20° \mathbb{Z} 02'52	
retrograde	-2186 Mar 31 j 16:54	7° \mathbb{Y} 13'05			-2185 Feb 20 j 21:13	0° \mathbb{H}	
evening set	-2186 Apr 03 j 01:15	7° \mathbb{Y} 00'15		evening max el	-2185 Mar 02 j 12:09	13° \mathbb{H} 09'42	19°51'31
desc. node	-2186 Apr 10 j 20:25	3° \mathbb{Y} 51'37		retrograde	-2185 Mar 12 j 10:20	17° \mathbb{H} 53'43	
inferior conj	-2186 Apr 12 j 07:52	3° \mathbb{Y} 01'52	-0°24'59	evening set	-2185 Mar 14 j 15:38	17° \mathbb{H} 40'33	
minimum elong	-2186 Apr 12 j 06:42	3° \mathbb{Y} 03'32	0°24'33	inferior conj	-2185 Mar 23 j 08:20	13° \mathbb{H} 38'52	1°28'18
min. Earth dist.	-2186 Apr 13 j 00:19	2° \mathbb{Y} 38'36	0.55107 AU	minimum elong	-2185 Mar 23 j 11:54	13° \mathbb{H} 33'20	1°27'08
	-2186 Apr 18 j 04:32	30° \mathbb{H}		min. Earth dist.	-2185 Mar 25 j 14:26	12° \mathbb{H} 15'36	0.55783 AU
morning rise	-2186 Apr 21 j 11:48	28° \mathbb{H} 55'20		desc. node	-2185 Mar 28 j 17:31	10° \mathbb{H} 30'37	
direct	-2186 Apr 24 j 15:39	28° \mathbb{H} 33'37		morning rise	-2185 Apr 01 j 05:57	9° \mathbb{H} 05'17	
	-2186 Apr 30 j 19:42	0° \mathbb{Y}		direct	-2185 Apr 05 j 08:21	8° \mathbb{H} 28'05	
morning max el	-2186 May 07 j 12:59	4° \mathbb{Y} 45'06	22°30'58	morning max el	-2185 Apr 19 j 05:26	15° \mathbb{H} 23'31	24°10'55
	-2186 May 24 j 18:48	0° \mathbb{Z}			-2185 Apr 30 j 18:48	0° \mathbb{Y}	
asc. node	-2186 May 27 j 15:28	5° \mathbb{Z} 40'55		morning set	-2185 May 13 j 23:43	24° \mathbb{Y} 29'22	
morning set	-2186 May 29 j 11:45	9° \mathbb{Z} 29'14		asc. node	-2185 May 14 j 12:29	25° \mathbb{Y} 36'40	
					-2185 May 16 j 13:53	0° \mathbb{Z}	
superior conj	-2186 Jun 05 j 16:51	24° \mathbb{Z} 46'52	1°22'20				
minimum elong	-2186 Jun 05 j 14:15	24° \mathbb{Z} 33'07	1°22'03	superior conj	-2185 May 21 j 00:50	9° \mathbb{Z} 38'02	1°03'36
	-2186 Jun 08 j 04:32	0° \mathbb{H}		minimum elong	-2185 May 20 j 22:28	9° \mathbb{Z} 25'11	1°03'14
max. Earth dist.	-2186 Jun 08 j 15:44	0° \mathbb{H} 58'09	1.34268 AU	max. Earth dist.	-2185 May 22 j 19:40	13° \mathbb{Z} 28'19	1.33306 AU
evening rise	-2186 Jun 13 j 13:32	10° \mathbb{H} 52'02		evening rise	-2185 May 28 j 10:01	25° \mathbb{Z} 08'55	
	-2186 Jun 24 j 01:41	0° \mathbb{G}			-2185 May 30 j 20:36	0° \mathbb{H}	
desc. node	-2186 Jul 07 j 19:39	20° \mathbb{G} 44'10			-2185 Jun 17 j 13:44	0° \mathbb{G}	
	-2186 Jul 15 j 11:54	0° \mathbb{L}		desc. node	-2185 Jun 24 j 16:41	9° \mathbb{G} 23'33	
evening max el	-2186 Jul 18 j 04:36	2° \mathbb{L} 44'47	27°11'03	evening max el	-2185 Jun 30 j 14:47	15° \mathbb{G} 48'03	27°25'20
retrograde	-2186 Jul 31 j 13:01	10° \mathbb{L} 05'12		retrograde	-2185 Jul 14 j 07:28	23° \mathbb{G} 09'39	
evening set	-2186 Aug 07 j 12:49	7° \mathbb{L} 18'22		evening set	-2185 Jul 21 j 12:03	20° \mathbb{G} 31'38	
min. Earth dist.	-2186 Aug 11 j 07:36	3° \mathbb{L} 38'52	0.64908 AU	min. Earth dist.	-2185 Jul 25 j 02:15	17° \mathbb{G} 24'56	0.63353 AU
inferior conj	-2186 Aug 13 j 10:30	1° \mathbb{L} 16'29	-3°06'15	inferior conj	-2185 Jul 27 j 18:51	14° \mathbb{G} 42'14	-3°48'51
minimum elong	-2186 Aug 13 j 14:33	1° \mathbb{L} 05'06	3°05'00	minimum elong	-2185 Jul 27 j 22:58	14° \mathbb{G} 31'49	3°47'55
	-2186 Aug 14 j 14:09	30° \mathbb{R}		morning rise	-2185 Aug 03 j 10:53	9° \mathbb{G} 27'34	
morning rise	-2186 Aug 19 j 16:53	25° \mathbb{G} 43'50		direct	-2185 Aug 06 j 01:26	8° \mathbb{G} 54'51	
direct	-2186 Aug 22 j 11:26	25° \mathbb{G} 02'48		asc. node	-2185 Aug 10 j 11:46	10° \mathbb{G} 29'59	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2185 Aug 12 j 15:19	12°☿19'34	17°55'38	morning max el	-2184 Jul 26 j 05:15	25°♄55'25	17°59'47
	-2185 Aug 24 j 15:35	0°♌		asc. node	-2184 Jul 27 j 08:49	27°♄07'05	
morning set	-2185 Aug 29 j 08:27	8°♌12'02			-2184 Jul 29 j 16:58	0°♄	
				morning set	-2184 Aug 11 j 05:42	21°♄08'25	
superior conj	-2185 Sep 10 j 09:57	28°♌51'04	1°03'26		-2184 Aug 16 j 02:10	0°♌	
minimum elong	-2185 Sep 10 j 15:23	29°♌13'35	1°02'50				
	-2185 Sep 11 j 02:35	0°♍		superior conj	-2184 Aug 21 j 15:51	9°♌54'48	1°30'56
max. Earth dist.	-2185 Sep 16 j 16:24	9°♍05'22	1.43738 AU	minimum elong	-2184 Aug 21 j 20:15	10°♌13'58	1°30'36
desc. node	-2185 Sep 20 j 16:07	15°♍26'36		max. Earth dist.	-2184 Aug 29 j 03:04	22°♌36'26	1.42233 AU
evening rise	-2185 Sep 26 j 02:58	23°♍57'43			-2184 Sep 02 j 15:58	0°♍	
	-2185 Sep 30 j 01:17	0°♎		evening rise	-2184 Sep 04 j 13:53	3°♍03'05	
	-2185 Oct 20 j 21:25	0°♎		desc. node	-2184 Sep 06 j 13:07	6°♍09'11	
evening max el	-2185 Oct 25 j 03:02	4°♎52'31	20°51'05		-2184 Sep 22 j 11:58	0°♎	
retrograde	-2185 Nov 02 j 10:16	9°♎47'28		evening max el	-2184 Oct 06 j 22:13	18°♎19'13	22°05'20
evening set	-2185 Nov 06 j 08:33	8°♎19'18		retrograde	-2184 Oct 16 j 06:14	23°♎52'17	
asc. node	-2185 Nov 06 j 10:53	8°♎14'50		evening set	-2184 Oct 20 j 16:24	22°♎06'28	
inferior conj	-2185 Nov 11 j 18:03	2°♎09'06	1°45'05	asc. node	-2184 Oct 23 j 07:57	19°♎23'22	
minimum elong	-2185 Nov 11 j 15:50	2°♎16'41	1°44'12	inferior conj	-2184 Oct 26 j 00:25	15°♎49'33	0°54'57
min. Earth dist.	-2185 Nov 12 j 06:15	1°♎27'27	0.67148 AU	minimum elong	-2184 Oct 25 j 23:10	15°♎53'52	0°54'25
	-2185 Nov 13 j 08:14	30°♏		min. Earth dist.	-2184 Oct 26 j 01:55	15°♎44'22	0.67478 AU
morning rise	-2185 Nov 16 j 22:57	25°♏54'45		morning rise	-2184 Oct 31 j 05:48	9°♏35'54	
direct	-2185 Nov 22 j 07:49	23°♏34'52		direct	-2184 Nov 04 j 23:32	7°♏37'41	
	-2185 Dec 03 j 04:09	0°♐		morning max el	-2184 Nov 14 j 17:39	13°♏25'49	22°39'39
morning max el	-2185 Dec 03 j 07:05	0°♐07'23	24°06'46		-2184 Nov 27 j 23:52	0°♐	
desc. node	-2185 Dec 17 j 15:32	17°♐59'31		desc. node	-2184 Dec 03 j 12:33	7°♐56'44	
	-2185 Dec 25 j 19:38	0°♑			-2184 Dec 17 j 18:25	0°♑	
morning set	-2184 Jan 08 j 00:00	21°♑24'28		morning set	-2184 Dec 18 j 15:29	1°♑26'01	
max. Earth dist.	-2184 Jan 11 j 20:04	28°♑08'51	1.38254 AU	max. Earth dist.	-2184 Dec 23 j 16:02	9°♑49'18	1.40349 AU
	-2184 Jan 12 j 20:48	0°♒					
superior conj	-2184 Jan 18 j 22:53	11°♒18'36	-1°50'11	superior conj	-2184 Dec 31 j 10:53	23°♑29'58	-1°58'00
minimum elong	-2184 Jan 19 j 01:41	11°♒31'53	1°50'03	minimum elong	-2184 Dec 31 j 11:26	23°♑32'25	1°58'03
evening rise	-2184 Jan 27 j 18:44	28°♒32'51			-2183 Jan 03 j 23:56	0°♒	
	-2184 Jan 28 j 12:29	0°♓		evening rise	-2183 Jan 10 j 07:41	11°♒54'02	
asc. node	-2184 Feb 02 j 10:08	9°♓21'21		asc. node	-2183 Jan 19 j 07:11	28°♒10'54	
evening max el	-2184 Feb 13 j 08:51	25°♓18'34	18°57'12		-2183 Jan 20 j 10:19	0°♓	
retrograde	-2184 Feb 21 j 18:50	29°♓21'33		evening max el	-2183 Jan 26 j 13:43	7°♓57'36	18°22'52
evening set	-2184 Feb 24 j 03:17	29°♓03'53		retrograde	-2183 Feb 02 j 21:45	11°♓34'52	
inferior conj	-2184 Mar 03 j 01:53	24°♓47'21	2°52'52	evening set	-2183 Feb 05 j 10:25	11°♓10'16	
minimum elong	-2184 Mar 03 j 06:31	24°♓39'05	2°51'43	inferior conj	-2183 Feb 12 j 16:06	6°♓33'34	3°40'43
min. Earth dist.	-2184 Mar 06 j 06:23	22°♓32'04	0.57237 AU	minimum elong	-2183 Feb 12 j 18:52	6°♓27'48	3°40'20
morning rise	-2184 Mar 11 j 06:56	19°♓42'03		min. Earth dist.	-2183 Feb 16 j 01:59	3°♓44'59	0.59168 AU
desc. node	-2184 Mar 14 j 14:36	18°♓44'32		morning rise	-2183 Feb 20 j 01:04	1°♓03'27	
direct	-2184 Mar 16 j 13:58	18°♓35'05			-2183 Feb 22 j 09:12	30°♒	
morning max el	-2184 Mar 30 j 20:41	25°♓59'15	25°44'45	direct	-2183 Feb 26 j 08:51	29°♒17'45	
	-2184 Apr 03 j 15:27	0°♈		desc. node	-2183 Mar 01 j 11:40	29°♒42'39	
	-2184 Apr 22 j 19:16	0°♈			-2183 Mar 02 j 10:46	0°♈	
morning set	-2184 Apr 27 j 11:36	9°♈30'09		morning max el	-2183 Mar 12 j 15:41	6°♈56'46	26°57'31
asc. node	-2184 Apr 30 j 09:31	15°♈43'07			-2183 Mar 29 j 21:57	0°♈	
superior conj	-2184 May 04 j 11:38	24°♈37'43	0°41'50	morning set	-2183 Apr 11 j 21:39	24°♈24'04	
minimum elong	-2184 May 04 j 09:54	24°♈28'14	0°41'30		-2183 Apr 14 j 13:05	0°♈	
max. Earth dist.	-2184 May 05 j 05:56	26°♈17'35	1.32713 AU	asc. node	-2183 Apr 17 j 06:32	5°♈54'43	
	-2184 May 06 j 22:52	0°♉		superior conj	-2183 Apr 18 j 23:23	9°♈38'19	0°17'52
evening rise	-2184 May 11 j 13:49	9°♉48'07		minimum elong	-2183 Apr 18 j 22:35	9°♈33'59	0°17'41
	-2184 May 22 j 04:23	0°♊		max. Earth dist.	-2183 Apr 18 j 18:55	9°♈13'49	1.32472 AU
desc. node	-2184 Jun 10 j 13:43	27°♊00'27		evening rise	-2183 Apr 25 j 22:15	24°♈39'41	
evening max el	-2184 Jun 11 j 21:02	28°♊17'35	27°07'35		-2183 Apr 28 j 12:27	0°♉	
	-2184 Jun 13 j 18:14	0°♋			-2183 May 16 j 05:00	0°♊	
retrograde	-2184 Jun 25 j 19:19	5°♋37'46		evening max el	-2183 May 24 j 21:23	10°♊04'48	26°17'24
evening set	-2184 Jul 02 j 19:25	3°♋22'55		desc. node	-2183 May 28 j 10:45	13°♊08'02	
min. Earth dist.	-2184 Jul 06 j 10:51	0°♋37'46	0.61480 AU	retrograde	-2183 Jun 07 j 23:03	17°♊21'06	
	-2184 Jul 07 j 04:15	30°♒♊		evening set	-2183 Jun 14 j 06:33	15°♊41'49	
inferior conj	-2184 Jul 09 j 14:56	27°♊48'25	-4°19'40	min. Earth dist.	-2183 Jun 18 j 10:27	13°♊01'48	0.59436 AU
minimum elong	-2184 Jul 09 j 17:49	27°♊41'58	4°19'16	inferior conj	-2183 Jun 21 j 19:09	10°♊25'31	-4°30'59
morning rise	-2184 Jul 16 j 17:48	22°♊54'21		minimum elong	-2183 Jun 21 j 19:04	10°♊25'40	4°30'56
direct	-2184 Jul 19 j 06:22	22°♊27'45		morning rise	-2183 Jun 29 j 09:52	5°♊53'19	
				direct	-2183 Jul 01 j 22:04	5°♊31'10	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2183 Jul 09 j 14:48	9° Π 12'40	18°23'31	inferior conj	-2182 Jun 03 j 04:14	22° C 24'27	-4°12'06
asc. node	-2183 Jul 14 j 05:51	14° Π 45'09		minimum elong	-2182 Jun 03 j 00:07	22° C 31'26	4°11'31
	-2183 Jul 23 j 04:35	0° C		morning rise	-2182 Jun 11 j 07:46	18° C 12'51	
morning set	-2183 Jul 25 j 16:53	4° C 46'10		direct	-2182 Jun 13 j 20:32	17° C 54'04	
				morning max el	-2182 Jun 22 j 17:03	22° C 02'09	19°07'44
superior conj	-2183 Aug 03 j 21:54	22° C 10'38	1°45'07		-2182 Jun 29 j 03:04	0° Π	
minimum elong	-2183 Aug 03 j 23:52	22° C 19'42	1°45'05	asc. node	-2182 Jul 01 j 02:53	3° Π 10'36	
	-2183 Aug 08 j 05:46	0° Ω		morning set	-2182 Jul 09 j 14:01	18° Π 54'59	
max. Earth dist.	-2183 Aug 11 j 08:09	5° Ω 25'16	1.40365 AU		-2182 Jul 15 j 04:14	0° C	
evening rise	-2183 Aug 15 j 21:38	13° Ω 07'56		superior conj	-2182 Jul 17 j 22:25	5° C 22'52	1°48'19
desc. node	-2183 Aug 24 j 10:07	26° Ω 45'08		minimum elong	-2182 Jul 17 j 22:10	5° C 21'38	1°48'21
	-2183 Aug 26 j 13:04	0° Π		max. Earth dist.	-2182 Jul 24 j 10:39	17° C 35'27	1.38387 AU
	-2183 Sep 17 j 19:08	0° C		evening rise	-2182 Jul 28 j 07:02	24° C 26'33	
evening max el	-2183 Sep 19 j 12:33	1° C 47'57	23°25'22		-2182 Jul 31 j 12:50	0° Ω	
retrograde	-2183 Sep 29 j 23:16	7° C 58'31		desc. node	-2182 Aug 11 j 07:06	17° Ω 09'39	
evening set	-2183 Oct 04 j 23:11	5° C 53'53			-2182 Aug 20 j 05:55	0° Π	
	-2183 Oct 09 j 23:37	30° C Π		evening max el	-2182 Sep 02 j 00:09	15° Π 19'36	24°44'36
inferior conj	-2183 Oct 10 j 07:12	29° Π 33'58	0°01'55	retrograde	-2182 Sep 13 j 12:21	22° Π 02'08	
minimum elong	-2183 Oct 10 j 07:10	29° Π 34'08	0°01'54	evening set	-2182 Sep 19 j 03:08	19° Π 39'08	
transit middle	-2183 Oct 10 j 07:10	29° Π 34'08	0°01'54	min. Earth dist.	-2182 Sep 23 j 17:25	14° Π 23'49	0.67214 AU
transit begin	-2183 Oct 10 j 04:28	29° Π 43'21		inferior conj	-2182 Sep 24 j 12:41	13° Π 19'48	-0°52'30
transit end	-2183 Oct 10 j 09:51	29° Π 24'55		minimum elong	-2182 Sep 24 j 13:57	13° Π 15'34	0°51'57
min. Earth dist.	-2183 Oct 09 j 22:28	0° C 03'55	0.67499 AU	asc. node	-2182 Sep 27 j 02:03	10° Π 04'46	
asc. node	-2183 Oct 10 j 05:00	29° Π 41'33		morning rise	-2182 Sep 30 j 00:47	7° Π 16'19	
morning rise	-2183 Oct 15 j 15:03	23° Π 23'54		direct	-2182 Oct 03 j 16:21	5° Π 59'34	
direct	-2183 Oct 19 j 18:49	21° Π 47'22		morning max el	-2182 Oct 11 j 08:35	10° Π 25'43	20°05'45
morning max el	-2183 Oct 28 j 09:27	26° Π 51'11	21°17'25		-2182 Oct 25 j 23:54	0° C	
	-2183 Oct 31 j 06:08	0° C		morning set	-2182 Nov 07 j 00:23	18° C 18'41	
desc. node	-2183 Nov 20 j 09:35	28° C 13'12		desc. node	-2182 Nov 07 j 06:35	18° C 42'41	
	-2183 Nov 21 j 13:40	0° Π			-2182 Nov 14 j 11:56	0° Π	
morning set	-2183 Nov 28 j 03:03	10° Π 09'21		max. Earth dist.	-2182 Nov 18 j 04:38	5° Π 52'20	1.43818 AU
max. Earth dist.	-2183 Dec 05 j 18:21	22° Π 24'58	1.42297 AU				
	-2183 Dec 10 j 07:50	0° C		superior conj	-2182 Nov 23 j 11:54	14° Π 26'29	-1°32'37
superior conj	-2183 Dec 13 j 00:49	4° C 36'22	-1°53'28	minimum elong	-2182 Nov 23 j 04:47	13° Π 57'26	1°32'00
minimum elong	-2183 Dec 12 j 21:28	4° C 21'59	1°53'22		-2182 Dec 02 j 19:44	0° C	
evening rise	-2183 Dec 24 j 07:31	24° C 34'46		evening rise	-2182 Dec 06 j 13:55	6° C 26'05	
	-2183 Dec 27 j 07:30	0° C			-2182 Dec 20 j 23:44	0° C	
asc. node	-2182 Jan 06 j 04:13	16° C 22'38		asc. node	-2182 Dec 24 j 01:15	3° C 44'49	
evening max el	-2182 Jan 09 j 23:51	20° C 58'41	18°08'23	evening max el	-2182 Dec 24 j 12:16	4° C 13'24	18°13'14
retrograde	-2182 Jan 16 j 17:06	24° C 25'29		retrograde	-2182 Dec 31 j 00:39	7° C 42'47	
evening set	-2182 Jan 19 j 09:35	23° C 52'42		evening set	-2181 Jan 02 j 20:58	7° C 00'56	
inferior conj	-2182 Jan 26 j 01:23	18° C 54'22	3°57'12	inferior conj	-2181 Jan 09 j 02:00	1° C 42'02	3°50'41
minimum elong	-2182 Jan 26 j 01:35	18° C 53'51	3°57'10	minimum elong	-2181 Jan 09 j 00:17	1° C 46'42	3°50'28
min. Earth dist.	-2182 Jan 29 j 04:00	15° C 57'07	0.61226 AU		-2181 Jan 10 j 15:39	30° C C	
morning rise	-2182 Feb 01 j 16:15	13° C 07'41		min. Earth dist.	-2181 Jan 11 j 15:02	28° C 57'55	0.63129 AU
direct	-2182 Feb 08 j 14:11	10° C 46'43		morning rise	-2181 Jan 15 j 02:51	25° C 44'08	
desc. node	-2182 Feb 16 j 08:44	13° C 22'16		direct	-2181 Jan 22 j 03:46	23° C 00'16	
morning max el	-2182 Feb 22 j 16:49	18° C 32'19	27°38'03	desc. node	-2181 Feb 03 j 05:49	29° C 09'04	
	-2182 Mar 04 j 09:13	0° \approx			-2181 Feb 04 j 03:44	0° C	
	-2182 Mar 22 j 14:36	0° C		morning max el	-2181 Feb 04 j 23:22	0° C 47'39	27°42'06
morning set	-2182 Mar 27 j 04:00	9° C 04'32			-2181 Feb 26 j 10:46	0° \approx	
max. Earth dist.	-2182 Apr 02 j 06:59	22° C 04'24	1.32585 AU	morning set	-2181 Mar 11 j 04:24	23° \approx 23'41	
					-2181 Mar 14 j 09:53	0° C	
superior conj	-2182 Apr 03 j 10:26	24° C 33'51	-0°07'32	max. Earth dist.	-2181 Mar 16 j 14:15	4° C 35'29	1.33068 AU
minimum elong	-2182 Apr 03 j 10:47	24° C 35'44	0°07'28				
behind sun begin	-2182 Apr 03 j 06:17	24° C 11'11		superior conj	-2181 Mar 18 j 19:08	9° C 18'21	-0°33'24
behind sun end	-2182 Apr 03 j 15:17	25° C 00'17		minimum elong	-2181 Mar 18 j 20:40	9° C 26'38	0°33'06
asc. node	-2182 Apr 04 j 03:33	26° C 07'17		asc. node	-2181 Mar 22 j 00:36	16° C 16'43	
	-2182 Apr 05 j 22:11	0° C		evening rise	-2181 Mar 25 j 21:00	24° C 30'58	
evening rise	-2182 Apr 10 j 09:15	9° C 36'15			-2181 Mar 28 j 12:32	0° C	
	-2182 Apr 20 j 23:11	0° C			-2181 Apr 16 j 10:41	0° C	
evening max el	-2182 May 06 j 15:36	21° C 11'03	25°00'08	evening max el	-2181 Apr 18 j 06:53	1° C 52'24	23°27'38
desc. node	-2182 May 15 j 07:47	27° C 12'10		retrograde	-2181 May 01 j 20:41	8° C 38'07	
retrograde	-2182 May 20 j 16:03	28° C 18'06		desc. node	-2181 May 02 j 04:50	8° C 37'52	
evening set	-2182 May 25 j 19:18	27° C 17'36		evening set	-2181 May 05 j 14:36	8° C 07'18	
min. Earth dist.	-2182 May 31 j 03:34	24° C 26'18	0.57480 AU	min. Earth dist.	-2181 May 12 j 17:28	4° C 51'49	0.55938 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-2181 May 14 j 17:24	3° 8 40'35	-3°12'39	inferior conj	-2180 Apr 23 j 15:37	14° 9 21'24	-1°32'56
minimum elong	-2181 May 14 j 10:52	3° 8 50'21	3°10'58	minimum elong	-2180 Apr 23 j 11:22	14° 9 27'21	1°31'28
	-2181 May 22 j 07:15	30° 8 9'		min. Earth dist.	-2180 Apr 23 j 06:57	14° 9 33'35	0.55139 AU
morning rise	-2181 May 23 j 09:54	29° 9 43'18		morning rise	-2180 May 02 j 17:46	10° 9 23'39	
direct	-2181 May 26 j 00:06	29° 9 26'41		direct	-2180 May 05 j 13:28	10° 9 05'57	
	-2181 May 29 j 13:34	0° 8		morning max el	-2180 May 17 j 15:20	15° 9 47'15	21°36'21
morning max el	-2181 Jun 05 j 09:38	4° 8 15'42	20°12'38		-2180 May 28 j 11:59	0° 8	
asc. node	-2181 Jun 17 j 23:56	22° 8 12'27		asc. node	-2180 Jun 03 j 21:00	11° 8 40'48	
	-2181 Jun 22 j 00:57	0° II		morning set	-2180 Jun 07 j 02:50	18° 8 15'22	
morning set	-2181 Jun 23 j 18:09	3° II 27'23			-2180 Jun 12 j 17:13	0° II	
superior conj	-2181 Jul 01 j 12:22	19° II 17'42	1°43'02	superior conj	-2180 Jun 14 j 11:39	3° II 41'55	1°31'21
minimum elong	-2181 Jul 01 j 10:37	19° II 08'54	1°42'59	minimum elong	-2180 Jun 14 j 09:10	3° II 29'01	1°31'08
max. Earth dist.	-2181 Jul 06 j 15:50	29° II 25'19	1.36538 AU	max. Earth dist.	-2180 Jun 18 j 04:43	11° II 19'08	1.34988 AU
	-2181 Jul 06 j 23:04	0° III		evening rise	-2180 Jun 22 j 17:23	20° II 13'55	
evening rise	-2181 Jul 10 j 15:22	6° III 53'26			-2180 Jun 28 j 00:03	0° III	
	-2181 Jul 24 j 07:43	0° II		desc. node	-2180 Jul 15 j 01:08	27° III 00'04	
desc. node	-2181 Jul 29 j 04:07	7° II 17'25			-2180 Jul 17 j 06:19	0° II	
evening max el	-2181 Aug 15 j 11:13	28° II 53'38	25°55'21	evening max el	-2180 Jul 27 j 22:40	12° II 23'59	26°49'53
	-2181 Aug 16 j 15:11	0° III		retrograde	-2180 Aug 10 j 00:35	19° II 42'14	
retrograde	-2181 Aug 27 j 20:55	5° III 59'09		evening set	-2180 Aug 16 j 18:46	16° II 55'32	
evening set	-2181 Sep 03 j 02:26	3° III 20'55		min. Earth dist.	-2180 Aug 20 j 17:12	12° II 54'59	0.65634 AU
	-2181 Sep 06 j 07:13	30° III 8'		inferior conj	-2180 Aug 22 j 12:29	10° II 47'36	-2°38'25
min. Earth dist.	-2181 Sep 07 j 08:26	28° II 42'33	0.66603 AU	minimum elong	-2180 Aug 22 j 16:08	10° II 36'50	2°37'09
inferior conj	-2181 Sep 08 j 15:07	27° II 05'36	-1°46'34	morning rise	-2180 Aug 28 j 13:58	5° II 06'23	
minimum elong	-2181 Sep 08 j 17:41	26° II 57'29	1°45'33	asc. node	-2180 Aug 30 j 20:12	4° II 21'49	
asc. node	-2181 Sep 13 j 23:07	21° II 28'11		direct	-2180 Aug 31 j 11:44	4° II 19'30	
morning rise	-2181 Sep 14 j 09:09	21° II 11'44		morning max el	-2180 Sep 07 j 02:50	7° II 58'03	18°26'16
direct	-2181 Sep 17 j 14:38	20° II 11'40			-2180 Sep 22 j 07:41	0° III	
morning max el	-2181 Sep 24 j 14:59	24° II 09'27	19°08'04	morning set	-2180 Sep 26 j 16:43	7° III 07'06	
	-2181 Sep 29 j 11:34	0° III			-2180 Oct 10 j 23:21	0° III	
morning set	-2181 Oct 17 j 07:39	27° III 04'18		desc. node	-2180 Oct 11 j 00:36	0° III 04'57	
	-2181 Oct 19 j 04:28	0° III		superior conj	-2180 Oct 11 j 21:43	1° III 28'17	-0°05'41
desc. node	-2181 Oct 25 j 03:36	9° III 21'13		minimum elong	-2180 Oct 11 j 20:58	1° III 25'20	0°05'36
max. Earth dist.	-2181 Oct 31 j 20:31	19° III 53'50	1.44717 AU	behind sun begin	-2180 Oct 11 j 10:18	0° III 43'13	
superior conj	-2181 Nov 02 j 21:54	23° III 08'59	-0°54'29	behind sun end	-2180 Oct 12 j 07:38	2° III 07'26	
minimum elong	-2181 Nov 02 j 15:21	22° III 43'05	0°53'43	max. Earth dist.	-2180 Oct 13 j 14:36	4° III 09'23	1.44896 AU
	-2181 Nov 07 j 05:21	0° III		evening rise	-2180 Oct 28 j 06:41	27° III 12'31	
evening rise	-2181 Nov 17 j 22:31	17° III 20'12			-2180 Oct 30 j 01:15	0° III	
	-2181 Nov 25 j 16:09	0° III		greatest brilliancy	-2180 Nov 07 j 09:15	13° III 03'30	-0.8m
evening max el	-2181 Dec 08 j 00:18	17° III 35'53	18°36'34		-2180 Nov 19 j 10:30	0° III	
asc. node	-2181 Dec 10 j 22:19	20° III 03'50		evening max el	-2180 Nov 20 j 09:34	1° III 02'06	19°17'11
retrograde	-2181 Dec 14 j 16:05	21° III 18'41		asc. node	-2180 Nov 26 j 19:22	5° III 04'26	
evening set	-2181 Dec 17 j 17:15	20° III 26'32		retrograde	-2180 Nov 27 j 11:52	5° III 07'07	
inferior conj	-2181 Dec 23 j 14:12	14° III 49'29	3°28'01	evening set	-2180 Nov 30 j 19:33	4° III 02'53	
minimum elong	-2181 Dec 23 j 11:26	14° III 57'41	3°27'25		-2180 Dec 04 j 23:47	30° III	
min. Earth dist.	-2181 Dec 25 j 12:10	12° III 33'00	0.64720 AU	inferior conj	-2180 Dec 06 j 10:38	28° III 10'38	2°54'02
morning rise	-2181 Dec 29 j 05:13	8° III 43'47		minimum elong	-2180 Dec 06 j 07:39	28° III 20'12	2°53'08
direct	-2180 Jan 05 j 00:26	5° III 51'50		min. Earth dist.	-2180 Dec 07 j 18:21	26° III 29'18	0.65943 AU
morning max el	-2180 Jan 18 j 08:50	13° III 34'19	27°11'37	morning rise	-2180 Dec 11 j 19:27	21° III 59'46	
desc. node	-2180 Jan 21 j 02:53	16° III 28'22		direct	-2180 Dec 18 j 03:29	19° III 13'07	
	-2180 Jan 31 j 17:07	0° III		morning max el	-2180 Dec 30 j 18:26	26° III 39'08	26°13'13
	-2180 Feb 19 j 00:52	0° III			-2179 Jan 02 j 21:43	0° III	
morning set	-2180 Feb 22 j 19:54	7° III 11'51		desc. node	-2179 Jan 06 j 23:57	4° III 53'02	
max. Earth dist.	-2180 Feb 27 j 12:44	16° III 35'11	1.33968 AU		-2179 Jan 24 j 07:26	0° III	
superior conj	-2180 Mar 01 j 23:30	23° III 45'12	-0°58'44	morning set	-2179 Feb 04 j 22:31	20° III 16'48	
minimum elong	-2180 Mar 02 j 02:08	23° III 59'01	0°58'17	max. Earth dist.	-2179 Feb 08 j 23:28	27° III 59'28	1.35316 AU
	-2180 Mar 04 j 22:18	0° III			-2179 Feb 10 j 00:04	0° III	
asc. node	-2180 Mar 07 j 21:39	6° III 18'29		superior conj	-2179 Feb 13 j 21:13	7° III 47'22	-1°22'07
evening rise	-2180 Mar 09 j 07:41	9° III 17'09		minimum elong	-2179 Feb 14 j 00:34	8° III 04'27	1°21'40
	-2180 Mar 20 j 07:23	0° III		evening rise	-2179 Feb 21 j 15:24	23° III 48'37	
evening max el	-2180 Mar 30 j 01:43	12° III 36'34	21°54'14	asc. node	-2179 Feb 22 j 18:43	26° III 08'04	
retrograde	-2180 Apr 11 j 14:16	18° III 42'14			-2179 Feb 24 j 16:56	0° III	
evening set	-2180 Apr 14 j 06:09	18° III 26'24		evening max el	-2179 Mar 12 j 05:50	23° III 48'45	20°31'37
desc. node	-2180 Apr 18 j 01:55	17° III 13'55		retrograde	-2179 Mar 23 j 03:56	29° III 01'47	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2179 Mar 25 j 09:24	28° H 49'39		retrograde	-2178 Mar 04 j 02:20	10° H 01'25	
inferior conj	-2179 Apr 03 j 11:11	24° H 51'59	0°25'07	evening set	-2178 Mar 06 j 08:45	9° H 46'41	
minimum elong	-2179 Apr 03 j 12:20	24° H 50'19	0°24'43	inferior conj	-2178 Mar 14 j 17:55	5° H 40'03	2°08'31
desc. node	-2179 Apr 04 j 22:59	23° H 59'56		minimum elong	-2178 Mar 14 j 22:26	5° H 32'40	2°07'10
min. Earth dist.	-2179 Apr 04 j 21:07	24° H 02'38	0.55281 AU	min. Earth dist.	-2178 Mar 17 j 11:54	3° H 52'56	0.56324 AU
morning rise	-2179 Apr 12 j 13:52	20° H 34'57		desc. node	-2178 Mar 22 j 20:04	1° H 04'52	
direct	-2179 Apr 16 j 01:51	20° H 08'17		morning rise	-2178 Mar 23 j 09:24	0° H 52'48	
morning max el	-2179 Apr 29 j 11:29	26° H 40'56	23°13'08	direct	-2178 Mar 28 j 00:09	0° H 04'20	
	-2179 May 02 j 15:55	0° Y		morning max el	-2178 Apr 11 j 02:27	7° H 13'56	24°52'19
	-2179 May 21 j 00:55	0° B			-2178 Apr 27 j 17:01	0° Y	
asc. node	-2179 May 21 j 18:05	1° B 28'32		morning set	-2178 May 07 j 02:13	18° Y 13'44	
morning set	-2179 May 22 j 14:06	3° B 12'50		asc. node	-2178 May 08 j 15:07	21° Y 29'22	
					-2178 May 12 j 13:34	0° B	
superior conj	-2179 May 29 j 17:10	18° B 25'51	1°14'51	superior conj	-2178 May 14 j 02:35	3° B 21'20	0°54'43
minimum elong	-2179 May 29 j 14:36	18° B 12'08	1°14'30	minimum elong	-2178 May 14 j 00:26	3° B 09'38	0°54'20
max. Earth dist.	-2179 Jun 01 j 03:25	23° B 34'43	1.33815 AU	max. Earth dist.	-2178 May 15 j 10:27	6° B 14'05	1.33017 AU
	-2179 Jun 04 j 05:47	0° II		evening rise	-2178 May 21 j 08:17	18° B 41'58	
evening rise	-2179 Jun 06 j 08:19	4° II 14'11			-2178 May 27 j 02:43	0° II	
	-2179 Jun 20 j 17:39	0° E			-2178 Jun 15 j 03:37	0° E	
desc. node	-2179 Jul 01 j 22:09	16° E 06'49		desc. node	-2178 Jun 18 j 19:11	4° E 22'32	
evening max el	-2179 Jul 10 j 09:57	25° E 41'16	27°20'45	evening max el	-2178 Jun 22 j 19:03	8° E 32'44	27°21'53
	-2179 Jul 15 j 15:16	0° O		retrograde	-2178 Jul 06 j 14:28	15° E 53'22	
retrograde	-2179 Jul 23 j 22:42	3° O 03'19		evening set	-2178 Jul 13 j 18:18	13° E 23'54	
evening set	-2179 Jul 31 j 01:16	0° O 18'38		min. Earth dist.	-2178 Jul 17 j 08:14	10° E 27'44	0.62591 AU
	-2179 Jul 31 j 10:41	30° R E		inferior conj	-2178 Jul 20 j 06:01	7° E 40'28	-4°03'47
min. Earth dist.	-2179 Aug 03 j 17:40	26° E 53'46	0.64290 AU	minimum elong	-2178 Jul 20 j 09:49	7° E 31'22	4°03'03
inferior conj	-2179 Aug 06 j 02:25	24° E 21'25	-3°25'27	morning rise	-2178 Jul 27 j 02:30	2° E 33'56	
minimum elong	-2179 Aug 06 j 06:38	24° E 10'05	3°24'16	direct	-2178 Jul 29 j 16:00	2° E 03'59	
morning rise	-2179 Aug 12 j 12:46	18° E 55'55		asc. node	-2178 Aug 04 j 14:22	4° E 46'06	
direct	-2179 Aug 15 j 05:13	18° E 18'53		morning max el	-2178 Aug 05 j 08:41	5° E 28'56	17°54'59
asc. node	-2179 Aug 17 j 17:18	18° E 51'10			-2178 Aug 21 j 03:35	0° O	
morning max el	-2179 Aug 21 j 17:38	21° E 46'29	18°01'34	morning set	-2178 Aug 21 j 16:23	0° O 57'09	
	-2179 Aug 28 j 01:30	0° O		superior conj	-2178 Sep 01 j 23:49	20° O 44'00	1°16'51
morning set	-2179 Sep 08 j 05:17	18° O 29'35		minimum elong	-2178 Sep 02 j 05:08	21° O 06'30	1°16'19
	-2179 Sep 15 j 01:03	0° M			-2178 Sep 07 j 13:15	0° M	
superior conj	-2179 Sep 21 j 09:45	10° M 27'10	0°41'17	max. Earth dist.	-2178 Sep 08 j 22:18	2° M 14'49	1.43163 AU
minimum elong	-2179 Sep 21 j 14:11	10° M 45'07	0°40'44	desc. node	-2178 Sep 14 j 18:35	11° M 35'42	
max. Earth dist.	-2179 Sep 26 j 07:59	18° M 21'36	1.44355 AU	evening rise	-2178 Sep 17 j 00:08	15° M 05'24	
desc. node	-2179 Sep 27 j 21:35	20° M 50'42			-2178 Sep 26 j 18:51	0° A	
	-2179 Oct 03 j 17:40	0° A		evening max el	-2178 Oct 17 j 12:53	27° A 56'34	21°21'40
evening rise	-2179 Oct 07 j 18:22	6° A 14'44			-2178 Oct 19 j 17:15	0° M	
greatest brilliancy	-2179 Oct 21 j 14:37	27° A 16'08	-0.6m	retrograde	-2178 Oct 26 j 06:02	3° M 06'50	
	-2179 Oct 23 j 11:15	0° M		evening set	-2178 Oct 30 j 09:11	1° M 31'20	
evening max el	-2179 Nov 03 j 14:08	14° M 29'09	20°13'09	asc. node	-2178 Oct 31 j 13:29	0° M 28'49	
retrograde	-2179 Nov 11 j 09:11	19° M 03'53			-2178 Nov 01 j 00:45	30° R A	
asc. node	-2179 Nov 13 j 16:27	18° M 33'19		inferior conj	-2178 Nov 04 j 17:54	25° A 18'05	1°24'15
evening set	-2179 Nov 15 j 01:31	17° M 45'11		minimum elong	-2178 Nov 04 j 16:03	25° A 24'25	1°23'30
inferior conj	-2179 Nov 20 j 12:36	11° M 40'50	2°11'58	min. Earth dist.	-2178 Nov 05 j 01:27	24° A 52'05	0.67333 AU
minimum elong	-2179 Nov 20 j 09:58	11° M 49'39	2°11'01	morning rise	-2178 Nov 09 j 22:46	19° A 03'55	
min. Earth dist.	-2179 Nov 21 j 07:33	10° M 37'16	0.66808 AU	direct	-2178 Nov 15 j 01:14	16° A 52'59	
morning rise	-2179 Nov 25 j 18:12	5° M 27'10		morning max el	-2178 Nov 25 j 11:51	23° A 06'22	23°29'34
direct	-2179 Dec 01 j 11:59	2° M 55'34			-2178 Dec 01 j 13:16	0° M	
morning max el	-2179 Dec 13 j 02:56	9° M 50'45	24°55'51	desc. node	-2178 Dec 11 j 18:01	13° M 46'05	
desc. node	-2179 Dec 24 j 20:59	24° M 03'13			-2178 Dec 22 j 12:30	0° A	
	-2179 Dec 29 j 02:56	0° A		morning set	-2178 Dec 30 j 14:37	13° A 11'08	
	-2178 Jan 16 j 22:40	0° B		max. Earth dist.	-2177 Jan 03 j 18:39	20° A 20'51	1.39150 AU
morning set	-2178 Jan 18 j 06:49	2° B 21'55			-2177 Jan 09 j 03:53	0° B	
max. Earth dist.	-2178 Jan 21 j 23:14	9° B 02'28	1.37092 AU	superior conj	-2177 Jan 11 j 07:13	3° B 57'32	-1°54'45
superior conj	-2178 Jan 28 j 09:07	21° B 14'59	-1°41'40	minimum elong	-2177 Jan 11 j 09:16	4° B 07'06	1°54'43
minimum elong	-2178 Jan 28 j 12:27	21° B 31'18	1°41'24	evening rise	-2177 Jan 20 j 12:39	21° B 38'25	
	-2178 Feb 01 j 18:49	0° A			-2177 Jan 24 j 21:45	0° A	
evening rise	-2178 Feb 05 j 17:54	7° A 57'51		asc. node	-2177 Jan 27 j 12:46	4° A 45'59	
asc. node	-2178 Feb 09 j 15:45	15° A 39'21		evening max el	-2177 Feb 05 j 21:15	17° A 59'03	18°40'08
	-2178 Feb 18 j 02:52	0° H		retrograde	-2177 Feb 13 j 18:35	21° A 49'00	
evening max el	-2178 Feb 22 j 20:48	5° H 37'08	19°26'06				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2177 Feb 16 j 05:01	21° \approx 28'27		inferior conj	-2176 Feb 05 j 18:46	29° \approx 05'06	3°51'05
inferior conj	-2177 Feb 23 j 20:04	17° \approx 03'23	3°17'29	minimum elong	-2176 Feb 05 j 20:26	29° \approx 01'25	3°50'55
minimum elong	-2177 Feb 24 j 00:07	16° \approx 55'39	3°16'41	min. Earth dist.	-2176 Feb 09 j 02:33	26° \approx 09'55	0.60039 AU
min. Earth dist.	-2177 Feb 27 j 04:39	14° \approx 31'26	0.58024 AU	morning rise	-2176 Feb 12 j 19:34	23° \approx 26'50	
morning rise	-2177 Mar 03 j 16:40	11° \approx 46'47		direct	-2176 Feb 19 j 10:33	21° \approx 25'23	
direct	-2177 Mar 09 j 11:19	10° \approx 23'57		desc. node	-2176 Feb 24 j 14:12	22° \approx 33'44	
desc. node	-2177 Mar 09 j 17:08	10° \approx 24'06		morning max el	-2176 Mar 04 j 16:19	29° \approx 08'00	27°19'21
morning max el	-2177 Mar 23 j 18:35	17° \approx 54'47	26°19'09		-2176 Mar 05 j 13:09	0° \approx	
	-2177 Apr 02 j 19:47	0° \approx			-2176 Mar 26 j 14:34	0° \approx	
	-2177 Apr 20 j 00:30	0° \approx		morning set	-2176 Apr 04 j 22:17	18° \approx 01'32	
morning set	-2177 Apr 21 j 13:31	3° \approx 12'00			-2176 Apr 10 j 12:51	0° \approx	
asc. node	-2177 Apr 25 j 12:08	11° \approx 38'15		asc. node	-2176 Apr 11 j 09:10	1° \approx 50'56	
				max. Earth dist.	-2176 Apr 11 j 11:43	2° \approx 04'54	1.32470 AU
superior conj	-2177 Apr 28 j 13:56	18° \approx 21'34	0°31'54				
minimum elong	-2177 Apr 28 j 12:34	18° \approx 14'05	0°31'37	superior conj	-2176 Apr 12 j 01:36	3° \approx 20'54	0°07'14
max. Earth dist.	-2177 Apr 28 j 22:31	19° \approx 08'34	1.32572 AU	minimum elong	-2176 Apr 12 j 01:16	3° \approx 19'06	0°07'10
	-2177 May 03 j 22:54	0° \approx		behind sun begin	-2176 Apr 11 j 20:46	2° \approx 54'27	
evening rise	-2177 May 05 j 14:18	3° \approx 27'09		behind sun end	-2176 Apr 12 j 05:46	3° \approx 43'45	
	-2177 May 19 j 22:47	0° \approx		evening rise	-2176 Apr 19 j 00:04	18° \approx 21'49	
evening max el	-2177 Jun 04 j 23:07	20° \approx 45'11	26°50'03		-2176 Apr 24 j 18:37	0° \approx	
desc. node	-2177 Jun 05 j 16:14	21° \approx 25'14			-2176 May 14 j 15:47	0° \approx	
retrograde	-2177 Jun 18 j 22:43	28° \approx 03'12		evening max el	-2176 May 16 j 20:31	2° \approx 13'40	25°47'17
evening set	-2177 Jun 25 j 17:32	26° \approx 02'19		desc. node	-2176 May 22 j 13:15	6° \approx 45'26	
min. Earth dist.	-2177 Jun 29 j 12:36	23° \approx 21'43	0.60624 AU	retrograde	-2176 May 30 j 22:14	9° \approx 27'34	
inferior conj	-2177 Jul 02 j 19:49	20° \approx 35'30	-4°27'25	evening set	-2176 Jun 05 j 19:14	8° \approx 04'41	
minimum elong	-2177 Jul 02 j 21:39	20° \approx 31'37	4°27'15	min. Earth dist.	-2176 Jun 10 j 08:50	5° \approx 22'01	0.58576 AU
morning rise	-2177 Jul 10 j 03:35	15° \approx 50'35		inferior conj	-2176 Jun 13 j 16:15	2° \approx 57'34	-4°27'22
direct	-2177 Jul 12 j 16:00	15° \approx 25'53		minimum elong	-2176 Jun 13 j 14:29	3° \approx 00'48	4°27'14
morning max el	-2177 Jul 19 j 21:05	18° \approx 57'39	18°07'25		-2176 Jun 18 j 03:07	30° \approx 8'	
asc. node	-2177 Jul 22 j 11:24	21° \approx 50'45		morning rise	-2176 Jun 21 j 12:22	28° \approx 34'55	
	-2177 Jul 27 j 23:04	0° \approx		direct	-2176 Jun 24 j 00:47	28° \approx 14'21	
morning set	-2177 Aug 04 j 20:08	14° \approx 12'47			-2176 Jun 29 j 13:01	0° \approx	
	-2177 Aug 13 j 09:23	0° \approx		morning max el	-2176 Jul 02 j 03:59	2° \approx 05'00	18°39'48
superior conj	-2177 Aug 14 j 16:40	2° \approx 20'22	1°38'28	asc. node	-2176 Jul 08 j 08:28	9° \approx 50'47	
minimum elong	-2177 Aug 14 j 20:05	2° \approx 35'35	1°38'16	morning set	-2176 Jul 18 j 12:00	28° \approx 05'02	
max. Earth dist.	-2177 Aug 22 j 07:08	15° \approx 31'06	1.41473 AU		-2176 Jul 19 j 11:40	0° \approx	
evening rise	-2177 Aug 27 j 18:36	24° \approx 32'23		superior conj	-2176 Jul 27 j 07:22	15° \approx 02'48	1°47'39
	-2177 Aug 31 j 04:52	0° \approx		minimum elong	-2176 Jul 27 j 08:19	15° \approx 07'17	1°47'41
desc. node	-2177 Sep 01 j 15:35	2° \approx 15'57		max. Earth dist.	-2176 Aug 03 j 10:28	28° \approx 01'51	1.39524 AU
	-2177 Sep 20 j 17:16	0° \approx			-2176 Aug 04 j 13:27	0° \approx	
evening max el	-2177 Sep 30 j 05:46	11° \approx 23'43	22°38'56	evening rise	-2176 Aug 07 j 13:17	5° \approx 08'19	
retrograde	-2177 Oct 10 j 00:50	17° \approx 12'45		desc. node	-2176 Aug 18 j 12:34	22° \approx 47'33	
evening set	-2177 Oct 14 j 16:47	15° \approx 18'43			-2176 Aug 23 j 08:08	0° \approx	
asc. node	-2177 Oct 18 j 10:32	11° \approx 09'55		evening max el	-2176 Sep 11 j 18:28	24° \approx 52'47	23°59'26
inferior conj	-2177 Oct 20 j 00:38	9° \approx 00'05	0°32'42		-2176 Sep 18 j 04:44	0° \approx	
minimum elong	-2177 Oct 19 j 23:53	9° \approx 02'42	0°32'22	retrograde	-2176 Sep 22 j 16:27	1° \approx 18'27	
min. Earth dist.	-2177 Oct 19 j 21:41	9° \approx 10'16	0.67532 AU		-2176 Sep 26 j 17:59	30° \approx 8'	
morning rise	-2177 Oct 25 j 06:52	2° \approx 47'51		evening set	-2176 Sep 27 j 22:38	29° \approx 05'36	
direct	-2177 Oct 29 j 18:27	0° \approx 59'10		min. Earth dist.	-2176 Oct 02 j 17:52	23° \approx 30'04	0.67419 AU
morning max el	-2177 Nov 08 j 00:23	6° \approx 27'33	22°03'40	inferior conj	-2176 Oct 03 j 07:06	22° \approx 45'12	-0°21'06
	-2177 Nov 26 j 00:18	0° \approx		minimum elong	-2176 Oct 03 j 07:36	22° \approx 43'30	0°20'53
desc. node	-2177 Nov 28 j 15:02	3° \approx 52'04		asc. node	-2176 Oct 04 j 07:36	21° \approx 22'44	
morning set	-2177 Dec 10 j 17:35	22° \approx 36'33		morning rise	-2176 Oct 08 j 16:33	16° \approx 37'37	
	-2177 Dec 15 j 06:20	0° \approx		direct	-2176 Oct 12 j 14:46	15° \approx 10'04	
max. Earth dist.	-2177 Dec 16 j 17:17	2° \approx 25'25	1.41217 AU	morning max el	-2176 Oct 20 j 19:19	19° \approx 57'06	20°45'18
					-2176 Oct 29 j 00:15	0° \approx	
superior conj	-2177 Dec 24 j 10:28	15° \approx 42'20	-1°57'50	desc. node	-2176 Nov 14 j 12:03	24° \approx 14'25	
minimum elong	-2177 Dec 24 j 09:31	15° \approx 38'06	1°57'53		-2176 Nov 18 j 05:41	0° \approx	
	-2176 Jan 01 j 07:28	0° \approx		morning set	-2176 Nov 18 j 20:29	0° \approx 57'31	
evening rise	-2176 Jan 03 j 20:30	4° \approx 43'18		max. Earth dist.	-2176 Nov 27 j 22:48	15° \approx 23'20	1.43007 AU
asc. node	-2176 Jan 14 j 09:47	23° \approx 20'23					
	-2176 Jan 19 j 10:01	0° \approx		superior conj	-2176 Dec 04 j 13:18	26° \approx 16'19	-1°46'47
evening max el	-2176 Jan 20 j 04:36	0° \approx 47'44	18°14'16	minimum elong	-2176 Dec 04 j 08:07	25° \approx 54'36	1°46'29
retrograde	-2176 Jan 27 j 05:11	4° \approx 19'13			-2176 Dec 06 j 18:17	0° \approx	
evening set	-2176 Jan 29 j 19:26	3° \approx 51'17		evening rise	-2176 Dec 16 j 13:30	17° \approx 03'57	
	-2176 Feb 04 j 17:38	30° \approx 8'			-2176 Dec 23 j 22:29	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2176 Dec 31 j 06:49	11° S 12'23		asc. node	-2175 Dec 18 j 03:53	28° S 09'48	
evening max el	-2175 Jan 02 j 16:01	13° S 55'00	18°08'09		-2175 Dec 20 j 17:26	0° S	
retrograde	-2175 Jan 09 j 06:17	17° S 21'46		retrograde	-2175 Dec 23 j 17:34	0° S 47'53	
evening set	-2175 Jan 12 j 00:12	16° S 45'24		evening set	-2175 Dec 26 j 15:47	0° S 01'54	
inferior conj	-2175 Jan 18 j 11:04	11° S 38'16	3°56'50		-2175 Dec 26 j 17:14	30° R 27	
minimum elong	-2175 Jan 18 j 10:21	11° S 40'05	3°56'44	inferior conj	-2174 Jan 01 j 17:06	24° S 35'17	3°42'41
min. Earth dist.	-2175 Jan 21 j 08:27	8° S 43'56	0.62059 AU	minimum elong	-2174 Jan 01 j 14:50	24° S 41'42	3°42'18
morning rise	-2175 Jan 24 j 19:24	5° S 46'00		min. Earth dist.	-2174 Jan 03 j 23:52	22° S 01'20	0.63852 AU
direct	-2175 Jan 31 j 19:45	3° S 13'16		morning rise	-2174 Jan 07 j 13:18	18° S 33'49	
desc. node	-2175 Feb 10 j 11:17	7° S 11'36		direct	-2174 Jan 14 j 12:50	15° S 44'20	
morning max el	-2175 Feb 14 j 20:08	11° S 01'19	27°44'19	morning max el	-2174 Jan 28 j 04:07	23° S 30'57	27°32'56
	-2175 Mar 01 j 18:38	0° \approx		desc. node	-2174 Jan 28 j 08:21	23° S 41'30	
	-2175 Mar 18 j 19:56	0° H			-2174 Feb 03 j 00:11	0° S	
morning set	-2175 Mar 20 j 02:24	2° H 33'49			-2174 Feb 23 j 01:07	0° \approx	
max. Earth dist.	-2175 Mar 25 j 22:05	14° H 47'51	1.32732 AU	morning set	-2174 Mar 03 j 23:24	16° \approx 40'41	
				max. Earth dist.	-2174 Mar 09 j 01:47	27° \approx 05'07	1.33396 AU
					-2174 Mar 10 j 11:00	0° H	
superior conj	-2175 Mar 27 j 11:51	18° H 12'11	-0°18'30				
minimum elong	-2175 Mar 27 j 12:42	18° H 16'49	0°18'19	superior conj	-2174 Mar 11 j 18:58	2° H 49'51	-0°44'17
asc. node	-2175 Mar 29 j 06:11	22° H 02'24		minimum elong	-2174 Mar 11 j 21:00	3° H 00'39	0°43'54
	-2175 Apr 01 j 22:24	0° Y		asc. node	-2174 Mar 16 j 03:14	12° H 08'50	
evening rise	-2175 Apr 03 j 11:35	3° Y 17'48		evening rise	-2174 Mar 18 j 23:05	18° H 09'12	
	-2175 Apr 18 j 00:02	0° B			-2174 Mar 24 j 20:30	0° Y	
evening max el	-2175 Apr 28 j 12:41	13° B 05'39	24°21'54	evening max el	-2174 Apr 10 j 04:47	23° Y 44'35	22°47'16
desc. node	-2175 May 09 j 10:19	19° B 45'37			-2174 Apr 20 j 20:21	0° B	
retrograde	-2175 May 12 j 10:39	20° B 06'30		retrograde	-2174 Apr 23 j 09:52	0° B 14'55	
evening set	-2175 May 16 j 23:24	19° B 20'24		desc. node	-2174 Apr 26 j 07:24	29° Y 56'30	
min. Earth dist.	-2175 May 23 j 00:23	16° B 19'58	0.56746 AU		-2174 Apr 26 j 00:22	30° R Y	
inferior conj	-2175 May 25 j 16:40	14° B 37'54	-3°52'18	evening set	-2174 Apr 26 j 14:53	29° Y 52'24	
minimum elong	-2175 May 25 j 11:06	14° B 46'49	3°51'13	min. Earth dist.	-2174 May 04 j 14:06	26° Y 22'54	0.55491 AU
morning rise	-2175 Jun 03 j 01:49	10° B 33'40		inferior conj	-2174 May 05 j 22:22	25° Y 36'32	-2°34'31
direct	-2175 Jun 05 j 14:46	10° B 16'11		minimum elong	-2174 May 05 j 16:10	25° Y 45'28	2°32'39
morning max el	-2175 Jun 15 j 02:27	14° B 40'19	19°32'52	morning rise	-2174 May 14 j 19:36	21° Y 40'47	
asc. node	-2175 Jun 25 j 05:32	28° B 32'42		direct	-2174 May 17 j 11:18	21° Y 24'14	
	-2175 Jun 26 j 01:16	0° II		morning max el	-2174 May 28 j 14:17	26° Y 35'11	20°46'10
morning set	-2175 Jul 02 j 12:26	12° II 24'21			-2174 May 31 j 19:47	0° B	
				asc. node	-2174 Jun 12 j 02:35	17° B 46'16	
superior conj	-2175 Jul 10 j 14:11	28° II 34'40	1°46'57	morning set	-2174 Jun 16 j 18:44	27° B 03'27	
minimum elong	-2175 Jul 10 j 13:11	28° II 29'49	1°47'00		-2174 Jun 18 j 05:02	0° II	
	-2175 Jul 11 j 07:34	0° S					
max. Earth dist.	-2175 Jul 16 j 12:53	9° S 58'06	1.37572 AU	superior conj	-2174 Jun 24 j 08:27	12° II 42'24	1°38'45
evening rise	-2175 Jul 20 j 09:02	16° S 57'30		minimum elong	-2174 Jun 24 j 06:18	12° II 31'25	1°38'38
	-2175 Jul 28 j 00:20	0° Q		max. Earth dist.	-2174 Jun 28 j 20:51	21° II 46'14	1.35838 AU
desc. node	-2175 Aug 05 j 09:35	13° Q 05'37		evening rise	-2174 Jul 03 j 01:30	29° II 48'34	
	-2175 Aug 17 j 17:24	0° P			-2174 Jul 03 j 03:57	0° S	
evening max el	-2175 Aug 25 j 05:37	8° P 25'47	25°16'10		-2174 Jul 21 j 04:01	0° Q	
retrograde	-2175 Sep 06 j 03:53	15° P 19'56		desc. node	-2174 Jul 23 j 06:37	3° Q 03'30	
evening set	-2175 Sep 12 j 00:54	12° P 50'01		evening max el	-2174 Aug 07 j 17:01	21° Q 59'45	26°21'07
min. Earth dist.	-2175 Sep 16 j 11:36	7° P 49'56	0.66994 AU	retrograde	-2174 Aug 20 j 10:22	29° Q 11'27	
inferior conj	-2175 Sep 17 j 11:33	6° P 31'44	-1°15'34	evening set	-2174 Aug 26 j 21:32	26° Q 28'57	
minimum elong	-2175 Sep 17 j 13:23	6° P 25'45	1°14'48	min. Earth dist.	-2174 Aug 31 j 00:21	22° Q 06'26	0.66235 AU
asc. node	-2175 Sep 21 j 04:41	2° P 06'12		inferior conj	-2174 Sep 01 j 12:07	20° Q 16'26	-2°08'59
morning rise	-2175 Sep 23 j 01:58	0° P 31'43		minimum elong	-2174 Sep 01 j 15:12	20° Q 06'59	2°07'48
	-2175 Sep 23 j 23:47	30° R Q		morning rise	-2174 Sep 07 j 09:07	14° Q 27'17	
direct	-2175 Sep 26 j 12:55	29° Q 22'31		asc. node	-2174 Sep 08 j 01:47	14° Q 05'41	
	-2175 Sep 29 j 04:35	0° P		direct	-2174 Sep 10 j 11:06	13° Q 33'07	
morning max el	-2175 Oct 03 j 21:41	3° P 35'53	19°39'15	morning max el	-2174 Sep 17 j 06:36	17° Q 21'36	18°48'12
	-2175 Oct 22 j 19:38	0° Q			-2174 Sep 26 j 18:13	0° P	
morning set	-2175 Oct 28 j 19:10	9° Q 14'17		morning set	-2174 Oct 08 j 12:29	18° P 30'28	
desc. node	-2175 Nov 01 j 09:03	14° Q 48'09			-2174 Oct 15 j 18:36	0° Q	
max. Earth dist.	-2175 Nov 10 j 11:21	29° Q 05'54	1.44283 AU	desc. node	-2174 Oct 19 j 06:02	5° Q 28'57	
	-2175 Nov 11 j 00:59	0° M		max. Earth dist.	-2174 Oct 24 j 04:44	13° Q 16'11	1.44890 AU
superior conj	-2175 Nov 14 j 12:57	5° M 35'30	-1°18'22	superior conj	-2174 Oct 24 j 16:02	14° Q 00'41	-0°34'24
minimum elong	-2175 Nov 14 j 05:19	5° M 04'52	1°17'36	minimum elong	-2174 Oct 24 j 11:34	13° Q 43'03	0°33'50
evening rise	-2175 Nov 28 j 11:09	28° M 31'49			-2174 Nov 03 j 18:35	0° M	
	-2175 Nov 29 j 08:04	0° S		evening rise	-2174 Nov 09 j 09:24	8° M 59'16	
evening max el	-2175 Dec 17 j 04:41	27° S 14'12	18°21'01				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2174 Nov 22 j 14:44	0°♊		max. Earth dist.	-2173 Oct 06 j 23:36	27°♎35'10	1.44760 AU
evening max el	-2174 Nov 30 j 15:53	10°♊38'50	18°51'51		-2173 Oct 08 j 12:20	0°♊	
asc. node	-2174 Dec 05 j 00:57	13°♊57'17		evening rise	-2173 Oct 20 j 07:56	18°♊28'16	
retrograde	-2174 Dec 07 j 11:08	14°♊29'36			-2173 Oct 27 j 18:23	0°♎	
evening set	-2174 Dec 10 j 14:57	13°♊32'26		greatest brilliancy	-2173 Nov 01 j 11:47	7°♎13'38	-0.7m
inferior conj	-2174 Dec 16 j 09:09	7°♊48'35	3°14'41	evening max el	-2173 Nov 13 j 23:21	24°♎05'33	19°39'07
minimum elong	-2174 Dec 16 j 06:13	7°♊57'38	3°13'57	retrograde	-2173 Nov 21 j 07:54	28°♎22'11	
min. Earth dist.	-2174 Dec 18 j 00:52	5°♊46'41	0.65296 AU	asc. node	-2173 Nov 21 j 22:01	28°♎20'12	
morning rise	-2174 Dec 21 j 21:11	1°♊40'42		evening set	-2173 Nov 24 j 19:06	27°♎11'54	
	-2174 Dec 24 j 05:21	30°♎		inferior conj	-2173 Nov 30 j 08:14	21°♎13'50	2°36'57
direct	-2174 Dec 28 j 12:17	28°♎49'37		minimum elong	-2173 Nov 30 j 05:21	21°♎23'19	2°36'01
	-2173 Jan 02 j 04:17	0°♊		min. Earth dist.	-2173 Dec 01 j 10:14	19°♎48'49	0.66363 AU
morning max el	-2173 Jan 10 j 13:41	6°♊25'45	26°49'35	morning rise	-2173 Dec 05 j 15:23	15°♎01'34	
desc. node	-2173 Jan 15 j 05:23	11°♊30'49		direct	-2173 Dec 11 j 17:30	12°♎20'45	
	-2173 Jan 28 j 19:12	0°♊		morning max el	-2173 Dec 23 j 22:58	19°♎34'43	25°41'59
morning set	-2173 Feb 15 j 09:54	0°♊11'18			-2172 Jan 01 j 21:23	0°♊	
	-2173 Feb 15 j 07:32	0°♊		desc. node	-2172 Jan 02 j 02:25	0°♊16'23	
max. Earth dist.	-2173 Feb 19 j 19:26	8°♊48'45	1.34493 AU		-2172 Jan 21 j 21:30	0°♊	
				morning set	-2172 Jan 29 j 05:25	12°♊52'21	
superior conj	-2173 Feb 23 j 20:48	17°♊06'45	-1°09'00	max. Earth dist.	-2172 Feb 02 j 01:29	20°♊02'16	1.36032 AU
minimum elong	-2173 Feb 23 j 23:48	17°♊22'20	1°08'32		-2172 Feb 07 j 03:46	0°♊	
	-2173 Mar 02 j 00:11	0°♊					
evening rise	-2173 Mar 03 j 08:44	2°♊49'36		superior conj	-2172 Feb 07 j 14:44	0°♊54'56	-1°31'01
asc. node	-2173 Mar 03 j 00:18	2°♊05'47		minimum elong	-2172 Feb 07 j 18:12	1°♊12'19	1°30'39
	-2173 Mar 18 j 23:16	0°♊		evening rise	-2172 Feb 15 j 14:31	17°♊12'19	
evening max el	-2173 Mar 23 j 03:07	4°♊38'07	21°17'14	asc. node	-2172 Feb 17 j 21:20	21°♊48'06	
retrograde	-2173 Apr 03 j 23:53	10°♊21'31			-2172 Feb 22 j 04:17	0°♊	
evening set	-2173 Apr 06 j 09:47	10°♊08'09		evening max el	-2172 Mar 04 j 11:42	16°♊04'27	20°01'19
desc. node	-2173 Apr 13 j 04:28	7°♊32'51		retrograde	-2172 Mar 14 j 16:06	20°♊55'57	
inferior conj	-2173 Apr 15 j 17:35	6°♊08'36	-0°43'02	evening set	-2172 Mar 16 j 21:07	20°♊43'15	
minimum elong	-2173 Apr 15 j 15:33	6°♊11'27	0°42'19	inferior conj	-2172 Mar 25 j 16:21	16°♊42'57	1°12'32
min. Earth dist.	-2173 Apr 16 j 03:31	5°♊54'35	0.55084 AU	minimum elong	-2172 Mar 25 j 19:24	16°♊38'19	1°11'30
morning rise	-2173 Apr 24 j 21:24	2°♊05'04		min. Earth dist.	-2172 Mar 27 j 17:36	15°♊28'21	0.55621 AU
direct	-2173 Apr 27 j 22:49	1°♊44'42		desc. node	-2172 Mar 30 j 01:32	14°♊08'56	
morning max el	-2173 May 10 j 15:23	7°♊48'20	22°16'32	morning rise	-2172 Apr 03 j 15:38	12°♊13'55	
	-2173 May 26 j 04:40	0°♊		direct	-2172 Apr 07 j 13:56	11°♊39'59	
asc. node	-2173 May 29 j 23:39	7°♊23'36		morning max el	-2172 Apr 21 j 08:41	18°♊30'06	23°56'04
morning set	-2173 Jun 01 j 04:45	11°♊56'14			-2172 Apr 30 j 20:02	0°♊	
				morning set	-2172 May 15 j 16:34	26°♊55'47	
superior conj	-2173 Jun 08 j 10:41	27°♊15'46	1°24'52	asc. node	-2172 May 15 j 20:41	27°♊17'25	
minimum elong	-2173 Jun 08 j 08:06	27°♊02'08	1°24'35		-2172 May 17 j 03:24	0°♊	
	-2173 Jun 09 j 17:59	0°♊					
max. Earth dist.	-2173 Jun 11 j 14:14	3°♊49'33	1.34441 AU	superior conj	-2172 May 22 j 18:06	12°♊05'13	1°06'42
evening rise	-2173 Jun 16 j 09:32	13°♊27'23		minimum elong	-2172 May 22 j 15:39	11°♊52'04	1°06'19
	-2173 Jun 25 j 10:18	0°♊		max. Earth dist.	-2172 May 24 j 16:51	16°♊15'46	1.33423 AU
desc. node	-2173 Jul 10 j 03:39	22°♊32'33		evening rise	-2172 May 30 j 04:40	27°♊40'05	
	-2173 Jul 16 j 02:16	0°♊			-2172 May 31 j 08:41	0°♊	
evening max el	-2173 Jul 21 j 04:44	5°♊26'33	27°06'22		-2172 Jun 17 j 16:12	0°♊	
retrograde	-2173 Aug 03 j 11:30	12°♊46'29		desc. node	-2172 Jun 26 j 00:42	11°♊19'35	
evening set	-2173 Aug 10 j 10:04	9°♊59'14		evening max el	-2172 Jul 02 j 15:09	18°♊33'17	27°25'06
min. Earth dist.	-2173 Aug 14 j 05:43	6°♊14'30	0.65111 AU	retrograde	-2172 Jul 16 j 06:56	25°♊55'22	
inferior conj	-2173 Aug 16 j 06:39	3°♊55'48	-2°59'09	evening set	-2172 Jul 23 j 11:17	23°♊15'03	
minimum elong	-2173 Aug 16 j 10:37	3°♊44'30	2°57'52	min. Earth dist.	-2172 Jul 27 j 01:51	20°♊04'00	0.63608 AU
	-2173 Aug 20 j 02:00	30°♎		inferior conj	-2172 Jul 29 j 16:30	17°♊23'30	-3°43'04
morning rise	-2173 Aug 22 j 11:44	28°♊20'53		minimum elong	-2172 Jul 29 j 20:41	17°♊12'44	3°42'03
direct	-2173 Aug 25 j 07:04	27°♊38'25		morning rise	-2172 Aug 05 j 07:02	12°♊06'02	
asc. node	-2173 Aug 25 j 22:50	27°♊40'45		direct	-2172 Aug 07 j 21:59	11°♊32'19	
	-2173 Aug 30 j 13:34	0°♊		asc. node	-2172 Aug 11 j 19:53	12°♊47'44	
morning max el	-2173 Aug 31 j 20:02	1°♊10'56	18°13'41	morning max el	-2172 Aug 14 j 11:18	14°♊57'31	17°56'36
morning set	-2173 Sep 19 j 09:44	29°♊09'15			-2172 Aug 24 j 23:19	0°♊	
	-2173 Sep 19 j 22:00	0°♊		morning set	-2172 Aug 31 j 08:32	11°♊00'51	
					-2172 Sep 11 j 11:54	0°♊	
superior conj	-2173 Oct 03 j 18:31	22°♊29'46	0°15'12				
minimum elong	-2173 Oct 03 j 20:25	22°♊37'18	0°14'57	superior conj	-2172 Sep 12 j 16:49	1°♊59'36	0°58'03
behind sun begin	-2173 Oct 03 j 16:04	22°♊19'58		minimum elong	-2172 Sep 12 j 22:07	2°♊21'28	0°57'25
behind sun end	-2173 Oct 04 j 00:46	22°♊54'37		max. Earth dist.	-2172 Sep 18 j 15:57	11°♊41'06	1.43916 AU
desc. node	-2173 Oct 06 j 03:04	26°♊14'01		desc. node	-2172 Sep 22 j 00:04	16°♊59'47	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2172 Sep 28 j 14:46	27° \mathbb{M} 19'17		minimum elong	-2171 Aug 24 j 23:18	13° Ω 11'04	1°27'17
	-2172 Sep 30 j 08:30	0° $\underline{\mathbf{A}}$		max. Earth dist.	-2171 Sep 01 j 03:21	25° Ω 17'06	1.42484 AU
	-2172 Oct 20 j 18:49	0° \mathbb{M}			-2171 Sep 04 j 00:44	0° \mathbb{M}	
evening max el	-2172 Oct 27 j 01:25	7° \mathbb{M} 32'26	20°40'52	evening rise	-2171 Sep 07 j 23:39	6° \mathbb{M} 18'42	
retrograde	-2172 Nov 04 j 05:24	12° \mathbb{M} 22'11		desc. node	-2171 Sep 08 j 21:04	7° \mathbb{M} 42'55	
asc. node	-2172 Nov 07 j 19:02	11° \mathbb{M} 09'07			-2171 Sep 23 j 16:00	0° $\underline{\mathbf{A}}$	
evening set	-2172 Nov 08 j 02:02	10° \mathbb{M} 56'35		evening max el	-2171 Oct 09 j 21:29	20° $\underline{\mathbf{A}}$ 59'08	21°53'51
inferior conj	-2172 Nov 13 j 11:53	4° \mathbb{M} 47'45	1°52'20	retrograde	-2171 Oct 19 j 01:36	26° $\underline{\mathbf{A}}$ 26'18	
minimum elong	-2172 Nov 13 j 09:33	4° \mathbb{M} 55'42	1°51'26	evening set	-2171 Oct 23 j 09:52	24° $\underline{\mathbf{A}}$ 43'17	
min. Earth dist.	-2172 Nov 14 j 01:49	4° \mathbb{M} 00'23	0.67068 AU	asc. node	-2171 Oct 25 j 16:04	22° $\underline{\mathbf{A}}$ 28'57	
	-2172 Nov 17 j 06:09	30° \mathbb{K} $\underline{\mathbf{A}}$		inferior conj	-2171 Oct 28 j 18:01	18° $\underline{\mathbf{A}}$ 27'17	1°02'49
morning rise	-2172 Nov 18 j 16:54	28° $\underline{\mathbf{A}}$ 33'23		minimum elong	-2171 Oct 28 j 16:37	18° $\underline{\mathbf{A}}$ 32'10	1°02'12
direct	-2172 Nov 24 j 04:04	26° $\underline{\mathbf{A}}$ 10'19		min. Earth dist.	-2171 Oct 28 j 21:06	18° $\underline{\mathbf{A}}$ 16'38	0.67447 AU
	-2172 Dec 02 j 06:31	0° \mathbb{M}		morning rise	-2171 Nov 02 j 23:11	12° $\underline{\mathbf{A}}$ 13'22	
morning max el	-2172 Dec 05 j 07:36	2° \mathbb{M} 49'18	24°19'41	direct	-2171 Nov 07 j 19:12	10° $\underline{\mathbf{A}}$ 11'43	
desc. node	-2172 Dec 18 j 23:28	19° \mathbb{M} 42'01		morning max el	-2171 Nov 17 j 17:33	16° $\underline{\mathbf{A}}$ 06'31	22°52'30
	-2172 Dec 26 j 01:38	0° \mathbb{X}			-2171 Nov 29 j 02:00	0° \mathbb{M}	
morning set	-2171 Jan 10 j 04:12	24° \mathbb{X} 28'05		desc. node	-2171 Dec 05 j 20:28	9° \mathbb{M} 35'37	
	-2171 Jan 13 j 07:25	0° \mathbb{Z}			-2171 Dec 19 j 02:53	0° \mathbb{X}	
max. Earth dist.	-2171 Jan 13 j 22:31	1° \mathbb{Z} 07'56	1.37945 AU	morning set	-2171 Dec 22 j 00:00	4° \mathbb{X} 42'05	
				max. Earth dist.	-2171 Dec 26 j 18:00	12° \mathbb{X} 41'23	1.40041 AU
superior conj	-2171 Jan 20 j 21:22	14° \mathbb{Z} 05'09	-1°48'12	superior conj	-2170 Jan 03 j 12:09	26° \mathbb{X} 25'04	-1°57'32
minimum elong	-2171 Jan 21 j 00:20	14° \mathbb{Z} 19'27	1°48'02	minimum elong	-2170 Jan 03 j 13:09	26° \mathbb{X} 29'37	1°57'34
	-2171 Jan 28 j 23:49	0° \approx			-2170 Jan 05 j 10:54	0° \mathbb{Z}	
evening rise	-2171 Jan 29 j 14:08	1° \approx 10'50		evening rise	-2170 Jan 13 j 04:41	14° \mathbb{Z} 37'06	
asc. node	-2171 Feb 03 j 18:21	11° \approx 10'08		asc. node	-2170 Jan 21 j 15:23	0° \approx 04'15	
evening max el	-2171 Feb 15 j 06:59	28° \approx 08'15	19°04'04		-2170 Jan 21 j 14:22	0° \approx	
	-2171 Feb 17 j 12:21	0° \mathbb{X}		evening max el	-2170 Jan 29 j 10:49	10° \approx 43'09	18°26'42
retrograde	-2171 Feb 23 j 21:47	2° \mathbb{X} 16'15		retrograde	-2170 Feb 05 j 21:50	14° \approx 23'02	
evening set	-2171 Feb 26 j 05:35	1° \mathbb{X} 59'29		evening set	-2170 Feb 08 j 10:01	13° \approx 59'29	
	-2171 Mar 02 j 21:00	30° \mathbb{K} \approx		inferior conj	-2170 Feb 15 j 18:02	9° \approx 25'56	3°35'38
inferior conj	-2171 Mar 06 j 06:56	27° \approx 45'49	2°42'20	minimum elong	-2170 Feb 15 j 21:11	9° \approx 19'33	3°35'09
minimum elong	-2171 Mar 06 j 11:39	27° \approx 37'36	2°41'08	min. Earth dist.	-2170 Feb 19 j 04:06	6° \approx 40'51	0.58868 AU
min. Earth dist.	-2171 Mar 09 j 09:20	25° \approx 37'13	0.56981 AU	morning rise	-2170 Feb 23 j 06:01	3° \approx 59'06	
morning rise	-2171 Mar 14 j 14:51	22° \approx 44'55		direct	-2170 Mar 01 j 10:47	2° \approx 19'15	
desc. node	-2171 Mar 16 j 22:35	22° \approx 01'45		desc. node	-2170 Mar 03 j 19:38	2° \approx 33'33	
direct	-2171 Mar 19 j 17:43	21° \approx 43'03		morning max el	-2170 Mar 15 j 17:46	9° \approx 56'19	26°48'29
morning max el	-2171 Apr 02 j 23:41	29° \approx 04'11	25°31'41		-2170 Mar 31 j 03:08	0° \mathbb{X}	
	-2171 Apr 03 j 22:16	0° \mathbb{X}		morning set	-2170 Apr 14 j 14:57	26° \mathbb{X} 51'20	
	-2171 Apr 24 j 05:55	0° \mathbb{Y}			-2170 Apr 16 j 02:45	0° \mathbb{Y}	
morning set	-2171 Apr 30 j 04:31	11° \mathbb{Y} 56'21		asc. node	-2170 Apr 19 j 14:46	7° \mathbb{Y} 33'19	
asc. node	-2171 May 02 j 17:44	17° \mathbb{Y} 22'25					
superior conj	-2171 May 07 j 04:34	27° \mathbb{Y} 03'42	0°45'19	superior conj	-2170 Apr 21 j 16:16	12° \mathbb{Y} 04'14	0°21'36
minimum elong	-2171 May 07 j 02:42	26° \mathbb{Y} 53'34	0°44'58	minimum elong	-2170 Apr 21 j 15:19	11° \mathbb{Y} 59'02	0°21'25
max. Earth dist.	-2171 May 08 j 02:15	29° \mathbb{Y} 01'53	1.32780 AU	max. Earth dist.	-2170 Apr 21 j 15:06	11° \mathbb{Y} 57'50	1.32488 AU
	-2171 May 08 j 12:56	0° \mathbb{B}		evening rise	-2170 Apr 28 j 15:24	27° \mathbb{Y} 06'18	
evening rise	-2171 May 14 j 07:31	12° \mathbb{B} 16'12			-2170 Apr 30 j 00:54	0° \mathbb{B}	
	-2171 May 23 j 12:55	0° \mathbb{I}			-2170 May 17 j 03:41	0° \mathbb{I}	
desc. node	-2171 Jun 12 j 21:43	29° \mathbb{I} 07'01		evening max el	-2170 May 27 j 23:38	13° \mathbb{I} 02'29	26°26'51
	-2171 Jun 13 j 18:20	0° \mathbb{E}		desc. node	-2170 May 30 j 18:44	15° \mathbb{I} 30'07	
evening max el	-2171 Jun 14 j 22:10	1° \mathbb{E} 08'17	27°12'21	retrograde	-2170 Jun 11 j 00:52	20° \mathbb{I} 19'07	
retrograde	-2171 Jun 28 j 19:55	8° \mathbb{E} 28'49		evening set	-2170 Jun 17 j 11:41	18° \mathbb{I} 34'08	
evening set	-2171 Jul 05 j 21:16	6° \mathbb{E} 09'46		min. Earth dist.	-2170 Jun 21 j 12:52	15° \mathbb{I} 54'28	0.59743 AU
min. Earth dist.	-2171 Jul 09 j 12:00	3° \mathbb{E} 22'11	0.61774 AU	inferior conj	-2170 Jun 24 j 21:28	13° \mathbb{I} 15'01	-4°30'59
inferior conj	-2171 Jul 12 j 14:36	0° \mathbb{E} 32'45	-4°16'06	minimum elong	-2170 Jun 24 j 21:56	13° \mathbb{I} 14'04	4°30'56
minimum elong	-2171 Jul 12 j 17:47	0° \mathbb{E} 25'30	4°15'38	morning rise	-2170 Jul 02 j 10:20	8° \mathbb{I} 39'24	
	-2171 Jul 13 j 05:02	30° \mathbb{K} \mathbb{I}		direct	-2170 Jul 04 j 22:34	8° \mathbb{I} 16'36	
morning rise	-2171 Jul 19 j 15:47	25° \mathbb{I} 35'22		morning max el	-2170 Jul 12 j 11:57	11° \mathbb{I} 55'15	18°18'40
direct	-2171 Jul 22 j 04:29	25° \mathbb{I} 08'00		asc. node	-2170 Jul 16 j 14:01	16° \mathbb{I} 43'37	
morning max el	-2171 Jul 29 j 01:34	28° \mathbb{I} 34'48	17°57'54		-2170 Jul 24 j 14:30	0° \mathbb{E}	
asc. node	-2171 Jul 29 j 16:56	29° \mathbb{I} 13'45		morning set	-2170 Jul 28 j 12:42	7° \mathbb{E} 22'11	
	-2171 Jul 30 j 09:52	0° \mathbb{E}					
morning set	-2171 Aug 14 j 03:16	23° \mathbb{E} 49'37		superior conj	-2170 Aug 06 j 21:26	24° \mathbb{E} 56'51	1°43'44
	-2171 Aug 17 j 12:48	0° Ω		minimum elong	-2170 Aug 06 j 23:47	25° \mathbb{E} 07'35	1°43'40
					-2170 Aug 09 j 16:35	0° Ω	
superior conj	-2171 Aug 24 j 18:36	12° Ω 50'45	1°27'42	max. Earth dist.	-2170 Aug 14 j 09:31	8° Ω 13'49	1.40658 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2170 Aug 19 j 03:47	16° Ω 13'16		morning set	-2169 Jul 12 j 08:37	21° Π 27'07	
desc. node	-2170 Aug 26 j 18:05	28° Ω 20'09			-2169 Jul 16 j 16:34	0° Θ	
	-2170 Aug 27 j 20:00	0° Π					
	-2170 Sep 18 j 10:46	0° Ω		superior conj	-2169 Jul 20 j 19:38	8° Θ 01'57	1°48'25
evening max el	-2170 Sep 22 j 12:29	4° Ω 27'34	23°13'19	minimum elong	-2169 Jul 20 j 19:40	8° Θ 02'08	1°48'28
retrograde	-2170 Oct 02 j 19:06	10° Ω 32'27		max. Earth dist.	-2169 Jul 27 j 12:17	20° Θ 29'31	1.38679 AU
evening set	-2170 Oct 07 j 16:55	8° Ω 30'35		evening rise	-2169 Jul 31 j 09:28	27° Θ 20'54	
min. Earth dist.	-2170 Oct 12 j 17:38	2° Ω 35'48	0.67519 AU		-2169 Aug 01 j 22:32	0° Ω	
asc. node	-2170 Oct 12 j 13:07	2° Ω 51'17		desc. node	-2169 Aug 13 j 15:06	18° Ω 46'43	
inferior conj	-2170 Oct 13 j 00:52	2° Ω 10'58	0°10'07		-2169 Aug 21 j 08:21	0° Π	
minimum elong	-2170 Oct 13 j 00:37	2° Ω 11'48	0°10'00	evening max el	-2169 Sep 05 j 00:19	17° Π 58'24	24°33'04
transit middle	-2170 Oct 13 j 00:37	2° Ω 11'48	0°10'00	retrograde	-2169 Sep 16 j 08:50	24° Π 36'44	
transit begin	-2170 Oct 12 j 22:29	2° Ω 19'08		evening set	-2169 Sep 21 j 21:27	22° Π 16'12	
transit end	-2170 Oct 13 j 02:45	2° Ω 04'27		min. Earth dist.	-2169 Sep 26 j 12:58	16° Π 55'41	0.67280 AU
	-2170 Oct 14 j 15:38	30° $\mathcal{R}\Pi$		inferior conj	-2169 Sep 27 j 06:40	15° Π 56'30	-0°44'12
morning rise	-2170 Oct 18 j 08:13	26° Π 00'19		minimum elong	-2169 Sep 27 j 07:44	15° Π 52'56	0°43'45
direct	-2170 Oct 22 j 14:01	24° Π 20'37		asc. node	-2169 Sep 29 j 10:13	13° Π 09'41	
morning max el	-2170 Oct 31 j 08:23	29° Π 30'26	21°29'06	morning rise	-2169 Oct 02 j 18:02	9° Π 51'58	
	-2170 Oct 31 j 19:52	0° Ω		direct	-2169 Oct 06 j 11:16	8° Π 32'33	
desc. node	-2170 Nov 22 j 17:30	29° Ω 49'27		morning max el	-2169 Oct 14 j 06:28	13° Π 03'40	20°15'35
	-2170 Nov 22 j 20:18	0° Π			-2169 Oct 27 j 04:38	0° Ω	
morning set	-2170 Dec 01 j 15:14	13° Π 34'55		desc. node	-2169 Nov 09 j 14:32	20° Ω 17'07	
max. Earth dist.	-2170 Dec 08 j 19:23	25° Π 09'14	1.42033 AU	morning set	-2169 Nov 10 j 13:14	21° Ω 44'54	
	-2170 Dec 11 j 17:19	0° \mathcal{X}			-2169 Nov 15 j 20:11	0° Π	
				max. Earth dist.	-2169 Nov 21 j 04:36	8° Π 29'40	1.43626 AU
superior conj	-2170 Dec 16 j 05:43	7° \mathcal{X} 41'43	-1°55'08				
minimum elong	-2170 Dec 16 j 03:01	7° \mathcal{X} 30'03	1°55'05	superior conj	-2169 Nov 26 j 20:55	17° Π 42'59	-1°36'55
evening rise	-2170 Dec 27 j 06:44	27° \mathcal{X} 24'11		minimum elong	-2169 Nov 26 j 14:12	17° Π 15'23	1°36'24
	-2170 Dec 28 j 16:57	0° Θ			-2169 Dec 04 j 05:03	0° \mathcal{X}	
asc. node	-2169 Jan 08 j 12:24	18° Θ 21'58		evening rise	-2169 Dec 09 j 16:02	9° \mathcal{X} 23'26	
evening max el	-2169 Jan 12 j 20:21	23° Θ 41'08	18°09'16		-2169 Dec 21 j 23:10	0° Θ	
retrograde	-2169 Jan 19 j 15:06	27° Θ 08'37		asc. node	-2169 Dec 26 j 09:26	5° Θ 52'24	
evening set	-2169 Jan 22 j 07:03	26° Θ 37'04		evening max el	-2169 Dec 27 j 08:35	6° Θ 54'07	18°11'19
inferior conj	-2169 Jan 29 j 00:41	21° Θ 41'44	3°56'23	retrograde	-2168 Jan 02 j 21:14	10° Θ 22'37	
minimum elong	-2169 Jan 29 j 01:16	21° Θ 40'22	3°56'18	evening set	-2168 Jan 05 j 16:53	9° Θ 42'14	
min. Earth dist.	-2169 Feb 01 j 04:50	18° Θ 44'23	0.60926 AU	inferior conj	-2168 Jan 11 j 23:20	4° Θ 26'14	3°52'51
morning rise	-2169 Feb 04 j 18:02	15° Θ 57'05		minimum elong	-2168 Jan 11 j 21:50	4° Θ 30'12	3°52'40
direct	-2169 Feb 11 j 14:33	13° Θ 40'55		min. Earth dist.	-2168 Jan 14 j 14:34	1° Θ 38'58	0.62857 AU
desc. node	-2169 Feb 18 j 16:42	15° Θ 50'24			-2168 Jan 16 j 07:07	30° $\mathcal{R}\mathcal{X}$	
morning max el	-2169 Feb 25 j 18:00	21° Θ 25'33	27°34'22	morning rise	-2168 Jan 18 j 01:58	28° \mathcal{X} 29'36	
	-2169 Mar 05 j 06:03	0° \approx		direct	-2168 Jan 25 j 02:57	25° \mathcal{X} 48'14	
	-2169 Mar 24 j 01:32	0° \mathcal{H}			-2168 Feb 03 j 22:43	0° Θ	
morning set	-2169 Mar 29 j 22:01	11° \mathcal{H} 34'12		desc. node	-2168 Feb 05 j 13:47	1° Θ 20'35	
max. Earth dist.	-2169 Apr 05 j 03:39	24° \mathcal{H} 50'25	1.32545 AU	morning max el	-2168 Feb 08 j 00:03	3° Θ 36'04	27°43'53
					-2168 Feb 27 j 17:36	0° \approx	
superior conj	-2169 Apr 06 j 03:33	27° \mathcal{H} 00'46	-0°03'39	morning set	-2168 Mar 12 j 23:32	25° \approx 57'38	
minimum elong	-2169 Apr 06 j 03:43	27° \mathcal{H} 01'40	0°03'36		-2168 Mar 14 j 23:05	0° \mathcal{H}	
behind sun begin	-2169 Apr 05 j 22:47	26° \mathcal{H} 34'41		max. Earth dist.	-2168 Mar 18 j 12:01	7° \mathcal{H} 26'00	1.32969 AU
behind sun end	-2169 Apr 06 j 08:39	27° \mathcal{H} 28'39					
asc. node	-2169 Apr 06 j 11:48	27° \mathcal{H} 45'51		superior conj	-2168 Mar 20 j 12:45	11° \mathcal{H} 47'38	-0°29'29
	-2169 Apr 07 j 12:21	0° Υ		minimum elong	-2168 Mar 20 j 14:07	11° \mathcal{H} 54'58	0°29'12
evening rise	-2169 Apr 13 j 02:11	12° Υ 02'33		asc. node	-2168 Mar 23 j 08:51	17° \mathcal{H} 56'06	
	-2169 Apr 22 j 06:34	0° \mathcal{B}		evening rise	-2168 Mar 27 j 13:59	26° \mathcal{H} 58'16	
evening max el	-2169 May 09 j 18:37	24° \mathcal{B} 14'01	25°12'58		-2168 Mar 29 j 00:45	0° Υ	
desc. node	-2169 May 17 j 15:47	29° \mathcal{B} 55'27			-2168 Apr 15 j 21:13	0° \mathcal{B}	
	-2169 May 17 j 19:45	0° Π		evening max el	-2168 Apr 20 j 09:55	4° \mathcal{B} 57'18	23°41'47
retrograde	-2169 May 23 j 19:30	1° Π 23'01		desc. node	-2168 May 03 j 12:51	11° \mathcal{B} 47'03	
evening set	-2169 May 29 j 03:43	0° Π 16'52		retrograde	-2168 May 04 j 02:17	11° \mathcal{B} 47'45	
	-2169 May 29 j 19:35	30° $\mathcal{R}\mathcal{B}$		evening set	-2168 May 08 j 00:59	11° \mathcal{B} 13'23	
min. Earth dist.	-2169 Jun 03 j 06:36	27° \mathcal{B} 28'20	0.57752 AU	min. Earth dist.	-2168 May 14 j 20:48	8° \mathcal{B} 02'11	0.56126 AU
inferior conj	-2169 Jun 06 j 09:34	25° \mathcal{B} 20'06	-4°17'27	inferior conj	-2168 May 17 j 01:35	6° \mathcal{B} 42'31	-3°24'33
minimum elong	-2169 Jun 06 j 06:02	25° \mathcal{B} 26'12	4°17'01	minimum elong	-2168 May 16 j 19:09	6° \mathcal{B} 52'17	3°22'59
morning rise	-2169 Jun 14 j 11:09	21° \mathcal{B} 05'49		morning rise	-2168 May 25 j 16:15	2° \mathcal{B} 43'58	
direct	-2169 Jun 16 j 23:54	20° \mathcal{B} 46'33		direct	-2168 May 28 j 06:02	2° \mathcal{B} 27'14	
morning max el	-2169 Jun 25 j 15:30	24° \mathcal{B} 49'31	18°59'52	morning max el	-2168 Jun 07 j 09:44	7° \mathcal{B} 09'15	20°01'43
	-2169 Jun 30 j 02:41	0° Π		asc. node	-2168 Jun 19 j 08:12	23° \mathcal{B} 59'46	
asc. node	-2169 Jul 03 j 11:06	5° Π 02'46			-2168 Jun 22 j 12:22	0° Π	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2168 Jun 25 j 11:54	5°II56'21			-2167 Jun 14 j 06:49	0°II		
superior conj	-2168 Jul 03 j 07:54	21°II51'20	1°44'17		superior conj	-2167 Jun 17 j 05:58	6°II11'29	1°33'28
minimum elong	-2168 Jul 03 j 06:20	21°II43'28	1°44'15		minimum elong	-2167 Jun 17 j 03:34	5°II58'59	1°33'16
	-2168 Jul 07 j 11:18	0°☾			max. Earth dist.	-2167 Jun 21 j 03:51	14°II10'40	1.35197 AU
max. Earth dist.	-2168 Jul 08 j 16:29	2°☾19'45	1.36798 AU		evening rise	-2167 Jun 25 j 14:24	22°II51'33	
evening rise	-2168 Jul 12 j 14:43	9°☾38'18				-2167 Jun 29 j 10:41	0°☾	
	-2168 Jul 24 j 14:49	0°♊			desc. node	-2167 Jul 17 j 09:09	28°☾44'16	
desc. node	-2168 Jul 30 j 12:06	8°♊57'15				-2167 Jul 18 j 07:02	0°♊	
	-2168 Aug 15 j 22:57	0°♋			evening max el	-2167 Jul 30 j 22:42	15°♊03'21	26°43'10
evening max el	-2168 Aug 17 j 11:17	1°♋31'46	25°45'37		retrograde	-2167 Aug 12 j 22:42	22°♊20'27	
retrograde	-2168 Aug 29 j 18:14	8°♋34'52			evening set	-2167 Aug 19 j 15:08	19°♊34'34	
evening set	-2168 Sep 04 j 21:35	5°♋58'30			min. Earth dist.	-2167 Aug 23 j 14:40	15°♊28'17	0.65799 AU
min. Earth dist.	-2168 Sep 09 j 04:45	1°♋14'30	0.66717 AU		inferior conj	-2167 Aug 25 j 07:58	13°♊25'15	-2°30'52
inferior conj	-2168 Sep 10 j 09:42	29°♊42'13	-1°38'31		minimum elong	-2167 Aug 25 j 11:29	13°♊14'46	2°29'35
minimum elong	-2168 Sep 10 j 12:04	29°♊34'37	1°37'32		morning rise	-2167 Aug 31 j 08:14	7°♊41'48	
	-2168 Sep 10 j 04:08	30°♋♊			asc. node	-2167 Sep 02 j 04:25	7°♊00'04	
asc. node	-2168 Sep 15 j 07:20	24°♊20'54			direct	-2167 Sep 03 j 06:58	6°♊53'12	
morning rise	-2168 Sep 16 j 02:45	23°♊46'44			morning max el	-2167 Sep 09 j 23:04	10°♊34'12	18°31'23
direct	-2168 Sep 19 j 09:33	22°♊44'29				-2167 Sep 23 j 14:58	0°♋	
morning max el	-2168 Sep 26 j 11:54	26°♊46'04	19°15'37		morning set	-2167 Sep 29 j 22:28	10°♋11'27	
	-2168 Sep 29 j 08:20	0°♋				-2167 Oct 12 j 07:53	0°♌	
morning set	-2168 Oct 19 j 17:35	0°♌20'46			desc. node	-2167 Oct 13 j 08:32	1°♌37'24	
	-2168 Oct 19 j 12:16	0°♌						
desc. node	-2168 Oct 26 j 11:32	10°♌54'13			superior conj	-2167 Oct 15 j 10:00	4°♌52'28	-0°13'16
max. Earth dist.	-2168 Nov 02 j 19:37	22°♌26'13	1.44624 AU		minimum elong	-2167 Oct 15 j 08:15	4°♌45'34	0°13'01
					behind sun begin	-2167 Oct 15 j 01:21	4°♌18'23	
superior conj	-2168 Nov 05 j 10:02	26°♌33'20	-1°01'11		behind sun end	-2167 Oct 15 j 15:09	5°♌12'44	
minimum elong	-2168 Nov 05 j 02:59	26°♌05'23	1°00'23		max. Earth dist.	-2167 Oct 16 j 13:26	6°♌40'31	1.44917 AU
	-2168 Nov 07 j 13:59	0°♍				-2167 Oct 31 j 08:57	0°♍	
evening rise	-2168 Nov 20 j 04:06	20°♍26'02			evening rise	-2167 Oct 31 j 15:52	0°♍27'21	
	-2168 Nov 25 j 23:07	0°♎			greatest brilliancy	-2167 Nov 09 j 22:26	15°♍05'27	-0.8m
evening max el	-2168 Dec 09 j 20:50	20°♎15'31	18°32'02			-2167 Nov 20 j 02:42	0°♎	
asc. node	-2168 Dec 12 j 06:29	22°♎21'48			evening max el	-2167 Nov 23 j 06:40	3°♎41'27	19°10'08
retrograde	-2168 Dec 16 j 11:43	23°♎55'47			asc. node	-2167 Nov 29 j 03:33	7°♎35'10	
evening set	-2168 Dec 19 j 12:01	23°♎05'22			retrograde	-2167 Nov 30 j 06:57	7°♎42'29	
inferior conj	-2168 Dec 25 j 10:02	17°♎30'59	3°32'14		evening set	-2167 Dec 03 j 13:34	6°♎40'11	
minimum elong	-2168 Dec 25 j 07:22	17°♎38'47	3°31'43		inferior conj	-2167 Dec 09 j 05:24	0°♎50'08	2°59'42
min. Earth dist.	-2168 Dec 27 j 10:17	15°♎09'33	0.64501 AU		minimum elong	-2167 Dec 09 j 02:24	0°♎59'37	2°58'52
morning rise	-2168 Dec 31 j 02:15	11°♎26'13				-2167 Dec 09 j 21:12	30°♎♍	
direct	-2167 Jan 06 j 22:46	8°♎34'24			min. Earth dist.	-2167 Dec 10 j 15:11	29°♎03'15	0.65789 AU
morning max el	-2167 Jan 20 j 09:15	16°♎18'42	27°18'09		morning rise	-2167 Dec 14 j 14:57	24°♎39'59	
desc. node	-2167 Jan 22 j 10:50	18°♎27'36			direct	-2167 Dec 21 j 00:58	21°♎51'42	
	-2167 Jan 31 j 18:23	0°♏			morning max el	-2166 Jan 02 j 18:47	29°♎20'51	26°23'17
	-2167 Feb 19 j 11:29	0°♏				-2166 Jan 03 j 10:12	0°♏	
morning set	-2167 Feb 24 j 16:34	9°♏51'01			desc. node	-2166 Jan 09 j 07:52	6°♏43'25	
max. Earth dist.	-2167 Mar 01 j 11:55	19°♏30'18	1.33803 AU			-2166 Jan 25 j 14:52	0°♏	
					morning set	-2166 Feb 07 j 21:19	23°♏02'40	
superior conj	-2167 Mar 04 j 17:53	26°♏17'25	-0°54'58			-2166 Feb 11 j 12:23	0°♏	
minimum elong	-2167 Mar 04 j 20:22	26°♏30'31	0°54'33		max. Earth dist.	-2166 Feb 12 j 00:15	0°♏58'12	1.35088 AU
	-2167 Mar 06 j 11:52	0°♐						
asc. node	-2167 Mar 10 j 05:52	7°♐59'05			superior conj	-2166 Feb 16 j 16:43	10°♏23'21	-1°18'46
evening rise	-2167 Mar 12 j 00:55	11°♐45'51			minimum elong	-2166 Feb 16 j 19:59	10°♏40'09	1°18'20
	-2167 Mar 21 j 12:07	0°♑			evening rise	-2166 Feb 24 j 09:08	26°♏19'22	
evening max el	-2167 Apr 02 j 03:49	15°♑39'13	22°07'42		asc. node	-2166 Feb 25 j 02:53	27°♏50'26	
retrograde	-2167 Apr 14 j 21:17	21°♑51'54				-2166 Feb 26 j 04:22	0°♐	
evening set	-2167 Apr 17 j 15:57	21°♑34'48			evening max el	-2166 Mar 15 j 06:20	26°♐46'00	20°42'56
desc. node	-2167 Apr 20 j 09:56	20°♑46'52				-2166 Mar 19 j 09:38	0°♑	
min. Earth dist.	-2167 Apr 26 j 10:25	17°♑48'29	0.55202 AU		retrograde	-2166 Mar 26 j 10:26	2°♑06'41	
inferior conj	-2167 Apr 27 j 01:24	17°♑27'19	-1°49'59		evening set	-2166 Mar 28 j 16:38	1°♑54'28	
minimum elong	-2167 Apr 26 j 20:30	17°♑34'14	1°48'22			-2166 Apr 03 j 02:23	30°♐♑	
morning rise	-2167 May 06 j 02:30	13°♑30'36			inferior conj	-2166 Apr 06 j 20:21	27°♐56'58	0°07'29
direct	-2167 May 08 j 20:49	13°♑13'25			minimum elong	-2166 Apr 06 j 20:42	27°♐56'29	0°07'21
morning max el	-2167 May 20 j 17:02	18°♑46'54	21°22'49		transit middle	-2166 Apr 06 j 20:42	27°♐56'29	0°07'21
	-2167 May 29 j 16:01	0°♒			transit begin	-2166 Apr 06 j 17:05	28°♐01'40	
asc. node	-2167 Jun 06 j 05:15	13°♒24'20			transit end	-2166 Apr 07 j 00:18	27°♐51'17	
morning set	-2167 Jun 09 j 20:00	20°♒41'58			desc. node	-2166 Apr 07 j 06:59	27°♐41'40	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2166 Apr 08 j 00:23	27° H 16'40	0.55202 AU	min. Earth dist.	-2165 Mar 20 j 14:48	7° H 01'40	0.56117 AU
morning rise	-2166 Apr 15 j 23:42	23° H 43'51		desc. node	-2165 Mar 25 j 04:00	4° H 34'37	
direct	-2166 Apr 19 j 08:39	23° H 19'07		morning rise	-2165 Mar 26 j 18:28	3° H 58'16	
morning max el	-2166 May 02 j 14:14	29° H 44'40	22°58'14	direct	-2165 Mar 31 j 04:50	3° H 14'04	
	-2166 May 02 j 20:41	0° Y		morning max el	-2165 Apr 14 j 05:32	10° H 18'58	24°38'04
	-2166 May 22 j 13:07	0° B			-2165 Apr 28 j 23:46	0° Y	
asc. node	-2166 May 24 j 02:17	3° B 09'14		morning set	-2165 May 09 j 19:03	20° Y 39'13	
morning set	-2166 May 25 j 06:57	5° B 38'04		asc. node	-2165 May 10 j 23:18	23° Y 08'40	
					-2165 May 14 j 03:42	0° B	
superior conj	-2166 Jun 01 j 10:40	20° B 52'36	1°17'37	superior conj	-2165 May 16 j 19:37	5° B 47'02	0°57'58
minimum elong	-2166 Jun 01 j 08:05	20° B 38'49	1°17'16	minimum elong	-2165 May 16 j 17:23	5° B 34'53	0°57'35
max. Earth dist.	-2166 Jun 04 j 01:10	26° B 22'42	1.33968 AU	max. Earth dist.	-2165 May 18 j 07:18	8° B 59'58	1.33112 AU
	-2166 Jun 05 j 19:04	0° II		evening rise	-2165 May 24 j 02:27	21° B 11'05	
evening rise	-2166 Jun 09 j 03:38	6° II 46'30			-2165 May 28 j 13:45	0° II	
	-2166 Jun 22 j 00:38	0° E			-2165 Jun 16 j 00:49	0° E	
desc. node	-2166 Jul 04 j 06:11	17° E 57'17		desc. node	-2165 Jun 21 j 03:12	6° E 22'04	
evening max el	-2166 Jul 13 j 10:14	28° E 23'40	27°18'00	evening max el	-2165 Jun 25 j 19:48	11° E 19'58	27°23'44
	-2166 Jul 15 j 04:13	0° O		retrograde	-2165 Jul 09 j 14:11	18° E 40'41	
retrograde	-2166 Jul 26 j 21:36	5° O 45'09		evening set	-2165 Jul 16 j 18:33	16° E 07'57	
evening set	-2166 Aug 02 j 23:16	2° O 59'34		min. Earth dist.	-2165 Jul 20 j 08:28	13° E 08'20	0.62868 AU
	-2166 Aug 06 j 04:56	30° R E		inferior conj	-2165 Jul 23 j 04:28	10° E 22'28	-3°58'46
min. Earth dist.	-2166 Aug 06 j 16:28	29° E 29'38	0.64512 AU	minimum elong	-2165 Jul 23 j 08:25	10° E 12'49	3°57'58
inferior conj	-2166 Aug 08 j 23:09	27° E 00'39	-3°18'50	morning rise	-2165 Jul 29 j 23:22	5° E 12'57	
minimum elong	-2166 Aug 09 j 03:19	26° E 49'14	3°17'37	direct	-2165 Aug 01 j 13:13	4° E 42'03	
morning rise	-2166 Aug 15 j 08:04	21° E 32'30		asc. node	-2165 Aug 06 j 22:32	6° E 58'18	
direct	-2166 Aug 18 j 01:13	20° E 54'07		morning max el	-2165 Aug 08 j 04:43	8° E 06'38	17°54'48
asc. node	-2166 Aug 20 j 01:29	21° E 15'15			-2165 Aug 22 j 13:11	0° O	
morning max el	-2166 Aug 24 j 13:32	24° E 22'47	18°04'08	morning set	-2165 Aug 24 j 15:19	3° O 42'04	
	-2166 Aug 29 j 03:04	0° O					
morning set	-2166 Sep 11 j 07:14	21° O 23'11		superior conj	-2165 Sep 05 j 04:52	23° O 46'25	1°12'22
	-2166 Sep 16 j 10:20	0° np		minimum elong	-2165 Sep 05 j 10:17	24° O 09'11	1°11'48
superior conj	-2166 Sep 24 j 18:59	13° np 42'03	0°34'47		-2165 Sep 08 j 22:39	0° np	
minimum elong	-2166 Sep 24 j 22:54	13° np 57'49	0°34'17	max. Earth dist.	-2165 Sep 11 j 22:30	4° np 53'10	1.43378 AU
max. Earth dist.	-2166 Sep 29 j 07:23	20° np 55'21	1.44482 AU	desc. node	-2165 Sep 17 j 02:35	13° np 08'38	
desc. node	-2166 Sep 30 j 05:33	22° np 23'11		evening rise	-2165 Sep 20 j 11:24	18° np 24'50	
	-2166 Oct 05 j 01:46	0° u			-2165 Sep 28 j 01:14	0° u	
evening rise	-2166 Oct 11 j 06:00	9° u 35'39			-2165 Oct 19 j 21:55	0° m	
	-2166 Oct 24 j 15:23	0° m		evening max el	-2165 Oct 20 j 11:39	0° m 35'49	21°10'45
greatest brilliancy	-2166 Oct 25 j 00:48	0° m 34'59	-0.6m	retrograde	-2165 Oct 29 j 01:11	5° m 40'34	
evening max el	-2166 Nov 06 j 12:03	17° m 08'37	20°03'53	evening set	-2165 Nov 02 j 02:38	4° m 07'36	
retrograde	-2166 Nov 14 j 04:07	21° m 38'14		asc. node	-2165 Nov 02 j 21:38	3° m 27'35	
asc. node	-2166 Nov 16 j 00:36	21° m 18'26			-2165 Nov 05 j 22:40	30° R u	
evening set	-2166 Nov 17 j 19:05	20° m 21'45		inferior conj	-2165 Nov 07 j 11:35	27° u 55'20	1°31'47
inferior conj	-2166 Nov 23 j 06:39	14° m 18'58	2°18'43	minimum elong	-2165 Nov 07 j 09:36	28° u 02'08	1°30'59
minimum elong	-2166 Nov 23 j 03:56	14° m 28'01	2°17'46	min. Earth dist.	-2165 Nov 07 j 20:43	27° u 23'59	0.67277 AU
min. Earth dist.	-2166 Nov 24 j 03:23	13° m 09'52	0.66709 AU	morning rise	-2165 Nov 12 j 16:25	21° u 41'07	
morning rise	-2166 Nov 28 j 12:35	8° m 05'42		direct	-2165 Nov 17 j 21:07	19° u 27'02	
direct	-2166 Dec 04 j 08:37	5° m 31'30		morning max el	-2165 Nov 28 j 12:10	25° u 47'04	23°42'36
morning max el	-2166 Dec 16 j 03:22	12° m 31'37	25°08'07		-2165 Dec 02 j 08:32	0° m	
desc. node	-2166 Dec 27 j 04:53	25° m 47'28		desc. node	-2165 Dec 14 j 01:56	15° m 26'07	
	-2166 Dec 30 j 06:16	0° x			-2165 Dec 23 j 19:56	0° x	
	-2165 Jan 18 j 08:43	0° Z		morning set	-2164 Jan 02 j 20:33	16° x 18'58	
morning set	-2165 Jan 21 j 08:41	5° Z 17'16		max. Earth dist.	-2164 Jan 06 j 21:12	23° x 17'19	1.38836 AU
max. Earth dist.	-2165 Jan 25 j 01:27	12° Z 02'40	1.36809 AU		-2164 Jan 10 j 14:59	0° Z	
superior conj	-2165 Jan 31 j 06:16	23° Z 56'26	-1°39'04	superior conj	-2164 Jan 14 j 06:44	6° Z 46'33	-1°53'21
minimum elong	-2165 Jan 31 j 09:40	24° Z 13'12	1°38'46	minimum elong	-2164 Jan 14 j 09:05	6° Z 57'36	1°53'16
	-2165 Feb 03 j 07:17	0° u		evening rise	-2164 Jan 23 j 08:40	24° Z 17'42	
evening rise	-2165 Feb 08 j 12:32	10° u 32'06			-2164 Jan 26 j 07:34	0° u	
asc. node	-2165 Feb 11 j 23:54	17° u 24'40		asc. node	-2164 Jan 29 j 20:55	6° u 35'39	
	-2165 Feb 19 j 02:45	0° H		evening max el	-2164 Feb 08 j 18:48	20° u 45'47	18°45'40
evening max el	-2165 Feb 25 j 19:39	8° H 28'29	19°34'37	retrograde	-2164 Feb 16 j 20:21	24° u 40'04	
retrograde	-2165 Mar 07 j 06:47	12° H 59'23		evening set	-2164 Feb 19 j 06:05	24° u 20'34	
evening set	-2165 Mar 09 j 12:47	12° H 45'14		inferior conj	-2164 Feb 26 j 23:42	19° u 58'30	3°09'28
inferior conj	-2165 Mar 18 j 00:38	8° H 40'36	1°54'51	minimum elong	-2164 Feb 27 j 04:01	19° u 50'28	3°08'32
minimum elong	-2165 Mar 18 j 04:54	8° H 33'46	1°53'33	min. Earth dist.	-2164 Mar 01 j 07:11	17° u 31'59	0.57736 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-2164 Mar 05 j 23:18	14° \approx 45'43	min. Earth dist.	-2163 Feb 11 j 04:20	29° \approx 02'01	0.59732 AU
desc. node	-2164 Mar 11 j 01:03	13° \approx 29'22	morning rise	-2163 Feb 14 j 23:11	26° \approx 19'47	
direct	-2164 Mar 11 j 13:58	13° \approx 28'39	direct	-2163 Feb 21 j 11:48	24° \approx 23'43	
morning max el	-2164 Mar 25 j 21:16	20° \approx 57'22 26°07'44	desc. node	-2163 Feb 25 j 22:07	25° \approx 14'14	
	-2164 Apr 02 j 17:07	0° \approx		-2163 Mar 05 j 11:36	0° \approx	
	-2164 Apr 20 j 12:50	0° \approx	morning max el	-2163 Mar 07 j 18:08	2° \approx 05'24	27°12'25
morning set	-2164 Apr 23 j 06:36	5° \approx 38'32		-2163 Mar 27 j 22:52	0° \approx	
asc. node	-2164 Apr 26 j 20:20	13° \approx 16'49	morning set	-2163 Apr 07 j 15:52	20° \approx 29'47	
				-2163 Apr 12 j 02:59	0° \approx	
superior conj	-2164 Apr 30 j 06:48	20° \approx 47'11 0°35'29	asc. node	-2163 Apr 13 j 17:23	3° \approx 29'14	
minimum elong	-2164 Apr 30 j 05:18	20° \approx 38'57 0°35'12				
max. Earth dist.	-2164 Apr 30 j 18:49	21° \approx 52'54 1.32611 AU	superior conj	-2163 Apr 14 j 18:34	5° \approx 47'04 0°11'03	
	-2164 May 04 j 12:37	0° \approx	minimum elong	-2163 Apr 14 j 18:04	5° \approx 44'21 0°10'58	
evening rise	-2164 May 07 j 07:44	5° \approx 54'16	behind sun begin	-2163 Apr 14 j 14:26	5° \approx 24'28	
	-2164 May 20 j 04:29	0° \approx	behind sun end	-2163 Apr 14 j 21:42	6° \approx 04'15	
evening max el	-2164 Jun 07 j 00:37	23° \approx 38'31 26°56'50	max. Earth dist.	-2163 Apr 14 j 08:00	4° \approx 49'15 1.32462 AU	
desc. node	-2164 Jun 07 j 00:13	23° \approx 37'35	evening rise	-2163 Apr 21 j 17:06	20° \approx 47'55	
	-2164 Jun 16 j 05:16	0° \approx		-2163 Apr 26 j 05:37	0° \approx	
retrograde	-2164 Jun 20 j 23:45	0° \approx 57'22		-2163 May 15 j 02:44	0° \approx	
	-2164 Jun 25 j 14:41	30° \approx 11'16	evening max el	-2163 May 19 j 23:01	5° \approx 13'16 25°58'20	
evening set	-2164 Jun 27 j 20:44	28° \approx 51'16	desc. node	-2163 May 24 j 21:15	9° \approx 15'13	
min. Earth dist.	-2164 Jul 01 j 14:14	26° \approx 09'30 0.60930 AU	retrograde	-2163 Jun 03 j 00:54	12° \approx 28'20	
inferior conj	-2164 Jul 04 j 20:34	23° \approx 12'43 -4°25'09	evening set	-2163 Jun 09 j 01:48	10° \approx 59'37	
minimum elong	-2164 Jul 04 j 22:49	23° \approx 16'52 4°24'55	min. Earth dist.	-2163 Jun 13 j 11:36	8° \approx 18'15 0.58874 AU	
morning rise	-2164 Jul 12 j 02:37	18° \approx 33'39	inferior conj	-2163 Jun 16 j 19:47	5° \approx 49'08 -4°29'27	
direct	-2164 Jul 14 j 15:05	18° \approx 08'18	minimum elong	-2163 Jun 16 j 18:38	5° \approx 51'17 4°29'21	
morning max el	-2164 Jul 21 j 17:45	21° \approx 38'18 18°04'18	morning rise	-2163 Jun 24 j 14:01	1° \approx 23'14	
asc. node	-2164 Jul 23 j 19:36	23° \approx 53'40	direct	-2163 Jun 27 j 02:17	1° \approx 02'11	
	-2164 Jul 28 j 03:59	0° \approx	morning max el	-2163 Jul 05 j 01:40	4° \approx 49'23 18°33'39	
morning set	-2164 Aug 06 j 16:54	16° \approx 51'20	asc. node	-2163 Jul 10 j 16:41	11° \approx 46'14	
	-2164 Aug 13 j 20:20	0° \approx		-2163 Jul 20 j 23:11	0° \approx	
superior conj	-2164 Aug 16 j 18:00	5° \approx 11'49 1°36'02	morning set	-2163 Jul 21 j 07:13	0° \approx 38'44	
minimum elong	-2164 Aug 16 j 21:46	5° \approx 12'31 1°35'48	superior conj	-2163 Jul 30 j 05:48	17° \approx 45'25 1°46'57	
max. Earth dist.	-2164 Aug 24 j 07:56	18° \approx 14'47 1.41747 AU	minimum elong	-2163 Jul 30 j 07:07	17° \approx 51'31 1°46'58	
evening rise	-2164 Aug 30 j 02:56	27° \approx 14'32		-2163 Aug 05 j 23:59	0° \approx	
	-2164 Aug 31 j 13:11	0° \approx	max. Earth dist.	-2163 Aug 06 j 11:46	0° \approx 51'36 1.39820 AU	
desc. node	-2164 Sep 02 j 23:36	3° \approx 49'55	evening rise	-2163 Aug 10 j 17:46	8° \approx 08'29	
	-2164 Sep 20 j 18:29	0° \approx	desc. node	-2163 Aug 20 j 20:36	24° \approx 12'31	
evening max el	-2164 Oct 02 j 05:18	14° \approx 02'51 22°27'06		-2163 Aug 24 j 13:46	0° \approx	
retrograde	-2164 Oct 11 j 20:30	19° \approx 46'30	evening max el	-2163 Sep 14 j 18:31	27° \approx 31'45 23°47'36	
evening set	-2164 Oct 16 j 10:24	17° \approx 55'19		-2163 Sep 17 j 10:37	0° \approx	
asc. node	-2164 Oct 19 j 18:42	14° \approx 18'02	retrograde	-2163 Sep 25 j 12:41	3° \approx 52'26	
inferior conj	-2164 Oct 21 j 18:16	11° \approx 37'07 0°40'45	evening set	-2163 Sep 30 j 16:37	1° \approx 42'30	
minimum elong	-2164 Oct 21 j 17:19	11° \approx 40'22 0°40'19		-2163 Oct 02 j 10:06	30° \approx 11'16	
min. Earth dist.	-2164 Oct 21 j 16:50	11° \approx 42'02 0.67516 AU	min. Earth dist.	-2163 Oct 05 j 13:15	26° \approx 01'48 0.67452 AU	
morning rise	-2164 Oct 27 j 00:09	5° \approx 24'22	inferior conj	-2163 Oct 06 j 00:54	25° \approx 22'08 -0°12'51	
direct	-2164 Oct 31 j 13:50	3° \approx 32'25	minimum elong	-2163 Oct 06 j 01:12	25° \approx 21'05 0°12'43	
morning max el	-2164 Nov 10 j 00:02	9° \approx 07'46 22°16'09	transit middle	-2163 Oct 06 j 01:12	25° \approx 21'05 0°12'43	
	-2164 Nov 26 j 05:03	0° \approx	transit begin	-2163 Oct 05 j 23:30	25° \approx 26'53	
desc. node	-2164 Nov 29 j 23:00	5° \approx 29'32	transit end	-2163 Oct 06 j 02:54	25° \approx 15'17	
morning set	-2164 Dec 13 j 03:58	25° \approx 57'37	asc. node	-2163 Oct 06 j 15:48	24° \approx 31'30	
	-2164 Dec 15 j 15:24	0° \approx	morning rise	-2163 Oct 11 j 09:45	19° \approx 13'33	
max. Earth dist.	-2164 Dec 18 j 18:55	5° \approx 14'05 1.40916 AU	direct	-2163 Oct 15 j 09:51	17° \approx 42'55	
superior conj	-2164 Dec 26 j 13:13	18° \approx 41'29 -1°58'12	morning max el	-2163 Oct 23 j 17:51	22° \approx 35'48 20°56'15	
minimum elong	-2164 Dec 26 j 12:50	18° \approx 39'46 1°58'15		-2163 Oct 29 j 23:58	0° \approx	
	-2163 Jan 01 j 18:10	0° \approx	desc. node	-2163 Nov 16 j 20:02	25° \approx 49'51	
evening rise	-2163 Jan 05 j 18:26	7° \approx 29'08		-2163 Nov 19 j 13:12	0° \approx	
asc. node	-2163 Jan 15 j 17:58	25° \approx 16'03	morning set	-2163 Nov 22 j 09:28	4° \approx 24'57	
	-2163 Jan 18 j 23:54	0° \approx	max. Earth dist.	-2163 Nov 30 j 23:09	18° \approx 03'40 1.42767 AU	
evening max el	-2163 Jan 22 j 01:24	3° \approx 31'45 18°16'52	superior conj	-2163 Dec 07 j 20:01	29° \approx 26'51 -1°49'32	
retrograde	-2163 Jan 29 j 04:25	7° \approx 05'02	minimum elong	-2163 Dec 07 j 15:27	29° \approx 07'38 1°49'20	
evening set	-2163 Jan 31 j 18:05	6° \approx 38'20		-2163 Dec 08 j 03:51	0° \approx	
inferior conj	-2163 Feb 07 j 19:35	1° \approx 55'28 3°47'58	evening rise	-2163 Dec 19 j 13:55	19° \approx 45'50	
minimum elong	-2163 Feb 07 j 21:38	1° \approx 51'01 3°47'43		-2163 Dec 25 j 05:48	0° \approx	
	-2163 Feb 10 j 00:44	30° \approx 11'16	asc. node	-2162 Jan 02 j 15:01	13° \approx 15'26	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2162 Jan 05 j 12:28	16° S 37'08	18°07'51	asc. node	-2162 Dec 20 j 12:04	0° S 21'57	
retrograde	-2162 Jan 12 j 03:34	20° S 03'35		retrograde	-2162 Dec 26 j 13:36	3° S 26'45	
evening set	-2162 Jan 14 j 20:59	19° S 28'30		evening set	-2162 Dec 29 j 11:10	2° S 42'11	
inferior conj	-2162 Jan 21 j 09:31	14° S 24'31	3°57'20		-2161 Jan 02 j 00:32	30° R S	
minimum elong	-2162 Jan 21 j 09:07	14° S 25'31	3°57'16	inferior conj	-2161 Jan 04 j 13:43	27° S 18'14	3°45'46
min. Earth dist.	-2162 Jan 24 j 08:52	11° S 28'40	0.61773 AU	minimum elong	-2161 Jan 04 j 11:38	27° S 24'03	3°45'28
morning rise	-2162 Jan 27 j 20:03	8° S 34'04		min. Earth dist.	-2161 Jan 06 j 22:42	24° S 40'29	0.63608 AU
direct	-2162 Feb 03 j 19:50	6° S 05'05		morning rise	-2161 Jan 10 j 11:28	21° S 18'02	
desc. node	-2162 Feb 12 j 19:12	9° S 32'00		direct	-2161 Jan 17 j 11:41	18° S 30'10	
morning max el	-2162 Feb 17 j 21:02	13° S 52'32	27°42'51	desc. node	-2161 Jan 30 j 16:17	25° S 47'08	
	-2162 Mar 02 j 21:06	0° S		morning max el	-2161 Jan 31 j 04:29	26° S 17'02	27°36'50
	-2162 Mar 20 j 08:05	0° S			-2161 Feb 03 j 16:09	0° S	
morning set	-2162 Mar 22 j 20:50	5° S 05'06			-2161 Feb 24 j 09:54	0° S	
max. Earth dist.	-2162 Mar 28 j 19:00	17° S 34'49	1.32672 AU	morning set	-2161 Mar 06 j 19:05	19° S 16'29	
				max. Earth dist.	-2161 Mar 12 j 00:01	29° S 57'14	1.33273 AU
					-2161 Mar 12 j 00:33	0° S	
superior conj	-2162 Mar 30 j 05:10	20° S 40'07	-0°14'34	superior conj	-2161 Mar 14 j 12:52	5° S 20'23	-0°40'24
minimum elong	-2162 Mar 30 j 05:50	20° S 43'46	0°14'25	minimum elong	-2161 Mar 14 j 14:43	5° S 30'19	0°40'04
behind sun begin	-2162 Mar 30 j 03:43	20° S 32'15		asc. node	-2161 Mar 18 j 11:27	13° S 48'48	
behind sun end	-2162 Mar 30 j 07:57	20° S 55'17		evening rise	-2161 Mar 21 j 16:07	20° S 37'08	
asc. node	-2162 Mar 31 j 14:25	23° S 41'13			-2161 Mar 26 j 06:42	0° S	
	-2162 Apr 03 j 12:07	0° S		evening max el	-2161 Apr 13 j 07:33	26° S 49'17	23°01'19
evening rise	-2162 Apr 06 j 04:30	5° S 44'18			-2161 Apr 17 j 02:55	0° S	
	-2162 Apr 19 j 02:46	0° S		retrograde	-2161 Apr 26 j 15:57	3° S 25'16	
evening max el	-2162 May 01 j 15:52	16° S 10'00	24°35'33	desc. node	-2161 Apr 28 j 15:20	3° S 16'38	
desc. node	-2162 May 11 j 18:17	22° S 38'59		evening set	-2161 Apr 30 j 01:17	3° S 00'10	
retrograde	-2162 May 15 j 15:00	23° S 13'21			-2161 May 07 j 00:30	30° R S	
evening set	-2162 May 20 j 08:50	22° S 22'31		min. Earth dist.	-2161 May 07 j 17:25	29° S 35'53	0.55629 AU
min. Earth dist.	-2162 May 26 j 03:44	19° S 25'29	0.56989 AU	inferior conj	-2161 May 09 j 07:25	28° S 40'46	-2°48'57
inferior conj	-2162 May 28 j 23:16	17° S 36'15	-4°00'23	minimum elong	-2161 May 09 j 00:58	28° S 50'08	2°47'07
minimum elong	-2162 May 28 j 18:09	17° S 44'36	3°59'28	morning rise	-2161 May 18 j 03:03	24° S 44'49	
morning rise	-2162 Jun 06 j 06:25	13° S 29'34		direct	-2161 May 20 j 18:12	24° S 28'16	
direct	-2162 Jun 08 j 19:16	13° S 11'40		morning max el	-2161 May 31 j 14:59	29° S 31'20	20°34'06
morning max el	-2162 Jun 18 j 01:31	17° S 30'02	19°23'41		-2161 Jun 01 j 03:04	0° S	
	-2162 Jun 27 j 08:26	0° S		asc. node	-2161 Jun 14 j 10:49	19° S 32'22	
asc. node	-2162 Jun 27 j 13:46	0° S 22'48		morning set	-2161 Jun 19 j 12:12	29° S 31'53	
morning set	-2162 Jul 05 j 06:37	14° S 55'00			-2161 Jun 19 j 17:42	0° S	
	-2162 Jul 12 j 20:03	0° S					
superior conj	-2162 Jul 13 j 10:34	1° S 11'09	1°47'36	superior conj	-2161 Jun 27 j 03:23	15° S 14'29	1°40'24
minimum elong	-2162 Jul 13 j 09:50	1° S 07'32	1°47'38	minimum elong	-2161 Jun 27 j 01:22	15° S 04'13	1°40'18
max. Earth dist.	-2162 Jul 19 j 14:08	12° S 52'47	1.37853 AU	max. Earth dist.	-2161 Jul 01 j 21:05	24° S 41'13	1.36074 AU
evening rise	-2162 Jul 23 j 10:04	19° S 47'52			-2161 Jul 04 j 15:34	0° S	
	-2162 Jul 29 j 09:06	0° S		evening rise	-2161 Jul 05 j 23:46	2° S 30'40	
desc. node	-2162 Aug 07 j 17:37	14° S 44'03			-2161 Jul 22 j 09:00	0° S	
	-2162 Aug 18 j 15:39	0° S		desc. node	-2161 Jul 25 j 14:37	4° S 45'41	
evening max el	-2162 Aug 28 j 05:51	11° S 04'57	25°05'19	evening max el	-2161 Aug 10 j 17:10	24° S 39'17	26°12'28
retrograde	-2162 Sep 09 j 00:43	17° S 55'11			-2161 Aug 17 j 11:05	0° S	
evening set	-2162 Sep 14 j 19:32	15° S 27'42		retrograde	-2161 Aug 23 j 07:53	1° S 48'49	
min. Earth dist.	-2162 Sep 19 j 07:31	10° S 22'10	0.67081 AU		-2161 Aug 28 j 14:18	30° R S	
inferior conj	-2162 Sep 20 j 05:47	9° S 08'58	-1°07'20	evening set	-2161 Aug 29 j 17:08	29° S 07'43	
minimum elong	-2162 Sep 20 j 07:25	9° S 03'37	1°06'38	min. Earth dist.	-2161 Sep 02 j 21:03	24° S 39'40	0.66374 AU
asc. node	-2162 Sep 23 j 12:54	5° S 07'13		inferior conj	-2161 Sep 04 j 07:01	22° S 54'12	-2°01'03
morning rise	-2162 Sep 25 j 19:21	3° S 07'37		minimum elong	-2161 Sep 04 j 09:55	22° S 45'12	1°59'54
direct	-2162 Sep 29 j 07:52	1° S 55'48		morning rise	-2161 Sep 10 j 02:57	17° S 03'22	
morning max el	-2162 Oct 06 j 19:05	6° S 13'24	19°48'10	asc. node	-2161 Sep 10 j 09:58	16° S 53'24	
	-2162 Oct 24 j 01:59	0° S		direct	-2161 Sep 13 j 06:08	16° S 07'10	
morning set	-2162 Nov 01 j 07:09	12° S 37'41		morning max el	-2161 Sep 20 j 03:09	19° S 58'36	18°54'48
desc. node	-2162 Nov 03 j 17:03	16° S 22'23			-2161 Sep 27 j 21:42	0° S	
	-2162 Nov 12 j 09:26	0° S		morning set	-2161 Oct 11 j 20:44	21° S 42'52	
max. Earth dist.	-2162 Nov 13 j 10:54	1° S 41'07	1.44138 AU		-2161 Oct 17 j 02:41	0° S	
superior conj	-2162 Nov 17 j 23:36	8° S 56'41	-1°23'48	desc. node	-2161 Oct 21 j 14:03	7° S 02'37	
minimum elong	-2162 Nov 17 j 16:01	8° S 26'08	1°23'05	max. Earth dist.	-2161 Oct 27 j 03:59	15° S 49'31	1.44849 AU
	-2162 Nov 30 j 16:46	0° S					
evening rise	-2162 Dec 01 j 14:42	1° S 32'57		superior conj	-2161 Oct 28 j 04:43	17° S 26'56	-0°41'44
evening max el	-2162 Dec 20 j 01:06	29° S 54'52	18°17'56	minimum elong	-2161 Oct 27 j 23:24	17° S 05'59	0°41'04
	-2162 Dec 20 j 03:08	0° S			-2161 Nov 05 j 02:49	0° S	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2161 Nov 12 j 16:35	12°♌09'54			-2160 Oct 28 j 00:53	0°♌	
	-2161 Nov 23 j 18:45	0°♌		greatest brilliancy	-2160 Nov 03 j 05:48	9°♌34'44	-0.7m
evening max el	-2161 Dec 03 j 12:37	13°♌18'54	18°46'09	evening max el	-2160 Nov 15 j 20:41	26°♌45'20	19°31'07
asc. node	-2161 Dec 07 j 09:07	16°♌21'07			-2160 Nov 19 j 19:58	0°♌	
retrograde	-2161 Dec 10 j 06:29	17°♌06'40		retrograde	-2160 Nov 23 j 02:58	0°♌57'53	
evening set	-2161 Dec 13 j 09:22	16°♌11'14		asc. node	-2160 Nov 23 j 06:09	0°♌57'47	
inferior conj	-2161 Dec 19 j 04:28	10°♌29'40	3°19'38		-2160 Nov 26 j 06:27	30°♌	
minimum elong	-2161 Dec 19 j 01:35	10°♌38'27	3°18'57	evening set	-2160 Nov 26 j 12:52	29°♌49'45	
min. Earth dist.	-2161 Dec 20 j 22:20	8°♌22'35	0.65101 AU	inferior conj	-2160 Dec 02 j 02:39	23°♌53'35	2°43'13
morning rise	-2161 Dec 24 j 17:28	4°♌22'30		minimum elong	-2160 Dec 01 j 23:42	24°♌03'08	2°42'17
direct	-2161 Dec 31 j 10:06	1°♌30'59		min. Earth dist.	-2160 Dec 03 j 06:36	22°♌22'51	0.66223 AU
morning max el	-2160 Jan 13 j 14:05	9°♌09'30	26°57'54	morning rise	-2160 Dec 07 j 10:19	17°♌41'43	
desc. node	-2160 Jan 17 j 13:20	13°♌26'26		direct	-2160 Dec 13 j 14:31	14°♌58'43	
	-2160 Jan 29 j 23:37	0°♌		morning max el	-2160 Dec 25 j 23:31	22°♌17'21	25°53'16
	-2160 Feb 16 j 18:56	0°♌			-2159 Jan 01 j 18:53	0°♌	
morning set	-2160 Feb 18 j 07:25	2°♌53'49		desc. node	-2159 Jan 03 j 10:22	2°♌04'54	
max. Earth dist.	-2160 Feb 22 j 19:31	11°♌47'24	1.34298 AU		-2159 Jan 22 j 06:00	0°♌	
				morning set	-2159 Jan 31 j 05:29	15°♌43'22	
superior conj	-2160 Feb 26 j 15:38	19°♌41'15	-1°05'22	max. Earth dist.	-2159 Feb 04 j 03:07	23°♌04'01	1.35771 AU
minimum elong	-2160 Feb 26 j 18:31	19°♌56'16	1°04'55		-2159 Feb 07 j 16:09	0°♌	
	-2160 Mar 02 j 13:07	0°♌					
asc. node	-2160 Mar 04 j 08:27	3°♌47'46		superior conj	-2159 Feb 09 j 10:54	3°♌34'09	-1°27'57
evening rise	-2160 Mar 05 j 02:10	5°♌20'06		minimum elong	-2159 Feb 09 j 14:20	3°♌51'32	1°27'33
	-2160 Mar 18 j 18:17	0°♌		evening rise	-2159 Feb 17 j 08:38	19°♌45'46	
evening max el	-2160 Mar 25 j 04:34	7°♌39'30	21°29'56	asc. node	-2159 Feb 19 j 05:28	23°♌32'37	
retrograde	-2160 Apr 06 j 07:04	13°♌30'58			-2159 Feb 22 j 12:52	0°♌	
evening set	-2160 Apr 08 j 18:46	13°♌16'55		evening max el	-2159 Mar 07 j 11:29	19°♌00'26	20°11'35
desc. node	-2160 Apr 14 j 12:23	11°♌13'17		retrograde	-2159 Mar 17 j 22:11	23°♌59'30	
inferior conj	-2160 Apr 18 j 03:26	9°♌15'43	-1°01'05	evening set	-2159 Mar 20 j 03:05	23°♌47'08	
minimum elong	-2160 Apr 18 j 00:34	9°♌19'44	1°00'05	inferior conj	-2159 Mar 29 j 00:46	19°♌48'02	0°56'04
min. Earth dist.	-2160 Apr 18 j 06:46	9°♌11'02	0.55084 AU	minimum elong	-2159 Mar 29 j 03:12	19°♌44'23	0°55'14
morning rise	-2160 Apr 27 j 06:53	5°♌14'43		min. Earth dist.	-2159 Mar 30 j 20:54	18°♌42'12	0.55482 AU
direct	-2160 Apr 30 j 06:05	4°♌55'28		desc. node	-2159 Apr 01 j 09:27	17°♌49'44	
morning max el	-2160 May 12 j 17:40	10°♌51'09	22°02'12	morning rise	-2159 Apr 07 j 01:29	15°♌23'21	
	-2160 May 26 j 13:20	0°♌		direct	-2159 Apr 10 j 19:53	14°♌52'17	
asc. node	-2160 May 31 j 07:51	9°♌06'46		morning max el	-2159 Apr 24 j 11:51	21°♌36'41	23°41'02
morning set	-2160 Jun 02 j 21:45	14°♌23'13			-2159 May 01 j 17:57	0°♌	
				morning set	-2159 May 18 j 09:23	29°♌22'04	
superior conj	-2160 Jun 10 j 04:37	29°♌44'53	1°27'17	asc. node	-2159 May 18 j 04:52	28°♌58'24	
minimum elong	-2160 Jun 10 j 02:03	29°♌31'27	1°27'01		-2159 May 18 j 16:37	0°♌	
	-2160 Jun 10 j 07:30	0°♌					
max. Earth dist.	-2160 Jun 13 j 12:53	6°♌41'06	1.34626 AU	superior conj	-2159 May 25 j 11:23	14°♌32'32	1°09'41
evening rise	-2160 Jun 18 j 05:45	16°♌03'14		minimum elong	-2159 May 25 j 08:54	14°♌19'08	1°09'19
	-2160 Jun 25 j 19:33	0°♌		max. Earth dist.	-2159 May 27 j 14:04	19°♌03'10	1.33553 AU
desc. node	-2160 Jul 11 j 11:38	24°♌19'42		evening rise	-2159 Jun 01 j 23:27	0°♌11'42	
	-2160 Jul 15 j 20:39	0°♌			-2159 Jun 01 j 21:07	0°♌	
evening max el	-2160 Jul 23 j 04:44	8°♌07'16	27°01'05		-2159 Jun 18 j 20:08	0°♌	
retrograde	-2160 Aug 05 j 09:50	15°♌26'44		desc. node	-2159 Jun 28 j 08:39	13°♌14'05	
evening set	-2160 Aug 12 j 07:01	12°♌39'22		evening max el	-2159 Jul 05 j 15:26	21°♌17'43	27°24'13
min. Earth dist.	-2160 Aug 16 j 03:36	8°♌49'14	0.65304 AU	retrograde	-2159 Jul 19 j 06:17	28°♌40'05	
inferior conj	-2160 Aug 18 j 02:33	6°♌34'20	-2°51'54	evening set	-2159 Jul 26 j 10:10	25°♌57'54	
minimum elong	-2160 Aug 18 j 06:26	6°♌23'11	2°50'36	min. Earth dist.	-2159 Jul 30 j 01:15	22°♌42'12	0.63852 AU
morning rise	-2160 Aug 24 j 06:21	0°♌57'13		inferior conj	-2159 Aug 01 j 13:52	20°♌04'15	-3°37'02
direct	-2160 Aug 27 j 02:29	0°♌13'17		minimum elong	-2159 Aug 01 j 18:06	19°♌53'13	3°35'58
asc. node	-2160 Aug 27 j 07:02	0°♌13'29		morning rise	-2159 Aug 08 j 02:56	14°♌43'59	
morning max el	-2160 Sep 02 j 16:03	3°♌47'41	18°17'43	direct	-2159 Aug 10 j 18:20	14°♌09'13	
	-2160 Sep 20 j 06:20	0°♌		asc. node	-2159 Aug 14 j 04:05	15°♌07'19	
morning set	-2160 Sep 21 j 13:42	2°♌09'02		morning max el	-2159 Aug 17 j 07:13	17°♌35'08	17°57'59
					-2159 Aug 26 j 05:54	0°♌	
superior conj	-2160 Oct 06 j 05:44	25°♌51'11	0°07'54	morning set	-2159 Sep 03 j 09:02	13°♌50'54	
minimum elong	-2160 Oct 06 j 06:44	25°♌55'10	0°07'46		-2159 Sep 12 j 21:11	0°♌	
behind sun begin	-2160 Oct 05 j 20:54	25°♌16'10					
behind sun end	-2160 Oct 06 j 16:34	26°♌34'08		superior conj	-2159 Sep 16 j 00:16	5°♌09'58	0°52'21
desc. node	-2160 Oct 07 j 11:03	27°♌47'15		minimum elong	-2159 Sep 16 j 05:21	5°♌30'48	0°51'44
	-2160 Oct 08 j 20:40	0°♌		max. Earth dist.	-2159 Sep 21 j 15:19	14°♌16'04	1.44080 AU
max. Earth dist.	-2160 Oct 08 j 22:39	0°♌07'48	1.44823 AU	desc. node	-2159 Sep 24 j 08:04	18°♌33'19	
evening rise	-2160 Oct 22 j 18:21	21°♌46'48			-2159 Oct 01 j 15:55	0°♌	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2159 Oct 02 j 02:34	0°♌41'07		max. Earth dist.	-2158 Sep 04 j 03:42	27°♌58'00	1.42730 AU
	-2159 Oct 21 j 18:42	0°♍			-2158 Sep 05 j 09:36	0°♎	
evening max el	-2159 Oct 29 j 23:39	10°♍12'36	20°30'53	evening rise	-2158 Sep 11 j 09:56	9°♎36'12	
retrograde	-2159 Nov 07 j 00:27	14°♍57'04		desc. node	-2158 Sep 11 j 05:05	9°♎17'08	
asc. node	-2159 Nov 10 j 03:12	14°♍01'15			-2158 Sep 24 j 20:43	0°♏	
evening set	-2159 Nov 10 j 19:31	13°♍33'59		evening max el	-2158 Oct 12 j 20:42	23°♏39'32	21°42'27
inferior conj	-2159 Nov 16 j 05:46	7°♍26'39	1°59'29	retrograde	-2158 Oct 21 j 20:55	29°♏00'43	
minimum elong	-2159 Nov 16 j 03:19	7°♍34'57	1°58'33	evening set	-2158 Oct 26 j 03:21	27°♏20'25	
min. Earth dist.	-2159 Nov 16 j 21:26	6°♍33'33	0.66985 AU	asc. node	-2158 Oct 28 j 00:17	25°♏33'09	
morning rise	-2159 Nov 21 j 10:55	1°♍12'24		inferior conj	-2158 Oct 31 j 11:40	21°♏05'22	1°10'33
	-2159 Nov 23 j 00:50	30°♎		minimum elong	-2158 Oct 31 j 10:06	21°♏10'47	1°09'54
direct	-2159 Nov 27 j 00:25	28°♏46'13		min. Earth dist.	-2158 Oct 31 j 16:19	20°♏49'20	0.67414 AU
	-2159 Dec 01 j 09:38	0°♏		morning rise	-2158 Nov 05 j 16:40	14°♏51'19	
morning max el	-2159 Dec 08 j 08:03	5°♏31'12	24°32'26	direct	-2158 Nov 10 j 14:58	12°♏46'18	
desc. node	-2159 Dec 21 j 07:25	21°♏25'31		morning max el	-2158 Nov 20 j 17:33	18°♏47'37	23°05'24
	-2159 Dec 27 j 06:55	0°♐			-2158 Nov 30 j 02:43	0°♑	
morning set	-2158 Jan 13 j 07:44	27°♐29'48		desc. node	-2158 Dec 08 j 04:28	11°♑15'34	
	-2158 Jan 14 j 17:47	0°♑			-2158 Dec 20 j 11:02	0°♒	
max. Earth dist.	-2158 Jan 17 j 00:53	4°♑07'36	1.37643 AU	morning set	-2158 Dec 25 j 07:50	7°♒56'22	
				max. Earth dist.	-2158 Dec 29 j 20:09	15°♒35'06	1.39733 AU
superior conj	-2158 Jan 23 j 19:27	16°♑50'39	-1°46'03	superior conj	-2157 Jan 06 j 12:57	29°♒19'00	-1°56'48
minimum elong	-2158 Jan 23 j 22:35	17°♑05'49	1°45'50	minimum elong	-2157 Jan 06 j 14:22	29°♒25'30	1°56'48
	-2158 Jan 30 j 11:30	0°♓			-2157 Jan 06 j 21:51	0°♓	
evening rise	-2158 Feb 01 j 09:19	3°♓48'03		evening rise	-2157 Jan 16 j 01:26	17°♓19'35	
asc. node	-2158 Feb 06 j 02:30	12°♓57'58			-2157 Jan 22 j 20:37	0°♔	
	-2158 Feb 17 j 05:58	0°♕		asc. node	-2157 Jan 23 j 23:32	1°♔56'50	
evening max el	-2158 Feb 18 j 05:17	0°♕58'42	19°11'21	evening max el	-2157 Feb 01 j 08:03	13°♔29'29	18°30'58
retrograde	-2158 Feb 27 j 01:03	5°♕12'01		retrograde	-2157 Feb 08 j 22:22	17°♔12'26	
evening set	-2158 Mar 01 j 08:18	4°♕56'02		evening set	-2157 Feb 11 j 09:59	16°♔49'56	
inferior conj	-2158 Mar 09 j 12:25	0°♕45'05	2°31'04	inferior conj	-2157 Feb 18 j 20:24	12°♔19'25	3°29'51
minimum elong	-2158 Mar 09 j 17:08	0°♕37'03	2°29'46	minimum elong	-2157 Feb 18 j 23:54	12°♔12'28	3°29'15
	-2158 Mar 10 j 14:48	30°♖		min. Earth dist.	-2157 Feb 22 j 06:17	9°♖38'27	0.58569 AU
min. Earth dist.	-2158 Mar 12 j 12:18	28°♖43'35	0.56739 AU	morning rise	-2157 Feb 26 j 11:24	6°♖56'03	
morning rise	-2158 Mar 17 j 23:05	25°♖48'49		direct	-2157 Mar 04 j 12:53	5°♖22'11	
desc. node	-2158 Mar 19 j 06:30	25°♖22'55		desc. node	-2157 Mar 06 j 03:34	5°♖28'46	
direct	-2158 Mar 22 j 21:45	24°♖51'50		morning max el	-2157 Mar 18 j 19:59	12°♖57'10	26°38'54
	-2158 Apr 03 j 16:50	0°♗			-2157 Apr 01 j 06:33	0°♗	
morning max el	-2158 Apr 06 j 02:41	2°♗09'26	25°18'16	morning set	-2157 Apr 17 j 08:15	29°♗19'16	
	-2158 Apr 25 j 15:40	0°♘			-2157 Apr 17 j 16:01	0°♘	
morning set	-2158 May 02 j 21:26	14°♘22'41		asc. node	-2157 Apr 21 j 22:57	9°♘12'14	
asc. node	-2158 May 05 j 01:54	19°♘01'47					
superior conj	-2158 May 09 j 21:32	29°♘30'03	0°48'43	superior conj	-2157 Apr 24 j 09:12	14°♘30'57	0°25'20
minimum elong	-2158 May 09 j 19:34	29°♘19'19	0°48'22	minimum elong	-2157 Apr 24 j 08:05	14°♘24'53	0°25'07
	-2158 May 10 j 03:02	0°♙		max. Earth dist.	-2157 Apr 24 j 11:24	14°♘43'00	1.32508 AU
max. Earth dist.	-2158 May 10 j 22:41	1°♙46'52	1.32855 AU	evening rise	-2157 May 01 j 08:41	29°♙34'03	
evening rise	-2158 May 17 j 01:21	14°♙45'03			-2157 May 01 j 13:39	0°♚	
	-2158 May 24 j 22:11	0°♚			-2157 May 18 j 04:41	0°♚	
	-2158 Jun 14 j 03:30	0°♛		evening max el	-2157 May 31 j 01:47	16°♚00'13	26°35'39
desc. node	-2158 Jun 15 j 05:40	1°♛12'05		desc. node	-2157 Jun 02 j 02:42	17°♚50'23	
evening max el	-2158 Jun 17 j 23:15	3°♛58'49	27°16'24	retrograde	-2157 Jun 14 j 02:26	23°♚17'10	
retrograde	-2158 Jul 01 j 20:20	11°♛19'26		evening set	-2157 Jun 20 j 16:22	21°♚26'30	
evening set	-2158 Jul 08 j 22:43	8°♛56'29		min. Earth dist.	-2157 Jun 24 j 15:08	18°♚46'53	0.60053 AU
min. Earth dist.	-2158 Jul 12 j 13:00	6°♛06'08	0.62063 AU	inferior conj	-2157 Jun 27 j 23:26	16°♚04'41	-4°30'23
inferior conj	-2158 Jul 15 j 13:59	3°♛17'08	-4°12'07	minimum elong	-2157 Jun 28 j 00:26	16°♚02'39	4°30'17
minimum elong	-2158 Jul 15 j 17:25	3°♛09'09	4°11'34	morning rise	-2157 Jul 05 j 10:29	11°♚25'43	
	-2158 Jul 19 j 10:39	30°♜		direct	-2157 Jul 07 j 22:47	11°♚02'16	
morning rise	-2158 Jul 22 j 13:30	28°♜16'25		morning max el	-2157 Jul 15 j 09:01	14°♜38'13	18°14'17
direct	-2158 Jul 25 j 02:24	27°♜48'13		asc. node	-2157 Jul 18 j 22:15	18°♜44'05	
	-2158 Jul 30 j 12:24	0°♞			-2157 Jul 25 j 23:22	0°♞	
morning max el	-2158 Jul 31 j 21:50	1°♞14'18	17°56'28	morning set	-2157 Jul 31 j 08:49	9°♞59'48	
asc. node	-2158 Aug 01 j 01:10	1°♞22'32					
morning set	-2158 Aug 17 j 01:13	26°♞32'26		superior conj	-2157 Aug 09 j 21:28	27°♞45'14	1°42'06
	-2158 Aug 18 j 23:10	0°♟		minimum elong	-2157 Aug 10 j 00:12	27°♞57'35	1°41'59
					-2157 Aug 11 j 03:22	0°♠	
superior conj	-2158 Aug 27 j 21:58	15°♠48'56	1°24'06	max. Earth dist.	-2157 Aug 17 j 10:55	11°♠02'15	1.40952 AU
minimum elong	-2158 Aug 28 j 02:55	16°♠10'14	1°23'40	evening rise	-2157 Aug 22 j 10:35	19°♠20'56	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2157 Aug 29 j 02:05	29°Ω55'36		minimum elong	-2156 Jul 22 j 17:32	10°♄44'33	1°48'22
	-2157 Aug 29 j 03:13	0°♍		max. Earth dist.	-2156 Jul 29 j 13:54	23°♄23'27	1.38976 AU
	-2157 Sep 19 j 06:10	0°♌			-2156 Aug 02 j 08:22	0°♌	
evening max el	-2157 Sep 25 j 12:22	7°♌07'33	23°01'16	evening rise	-2156 Aug 02 j 12:27	0°♌17'32	
retrograde	-2157 Oct 05 j 14:53	13°♌06'49		desc. node	-2156 Aug 14 j 23:06	20°♌24'05	
evening set	-2157 Oct 10 j 10:39	11°♌07'40			-2156 Aug 21 j 11:40	0°♍	
asc. node	-2157 Oct 14 j 21:23	6°♌00'56		evening max el	-2156 Sep 07 j 00:27	20°♍37'46	24°21'23
inferior conj	-2157 Oct 15 j 18:32	4°♌48'21	0°18'13	retrograde	-2156 Sep 18 j 05:18	27°♍11'49	
minimum elong	-2157 Oct 15 j 18:06	4°♌49'50	0°18'02	evening set	-2156 Sep 23 j 15:41	24°♍53'51	
min. Earth dist.	-2157 Oct 15 j 12:48	5°♌08'06	0.67532 AU	min. Earth dist.	-2156 Sep 28 j 08:28	19°♍28'06	0.67337 AU
	-2157 Oct 19 j 13:50	30°♋♍		inferior conj	-2156 Sep 29 j 00:37	18°♍33'49	-0°35'58
morning rise	-2157 Oct 21 j 01:27	28°♍37'10		minimum elong	-2156 Sep 29 j 01:29	18°♍30'54	0°35'35
direct	-2157 Oct 25 j 09:16	26°♍54'21		asc. node	-2156 Sep 30 j 18:28	16°♍16'10	
	-2157 Oct 31 j 23:35	0°♌		morning rise	-2156 Oct 04 j 11:17	12°♍28'14	
morning max el	-2157 Nov 03 j 07:31	2°♌10'21	21°40'59	direct	-2156 Oct 08 j 06:12	11°♍06'04	
	-2157 Nov 24 j 02:24	0°♍		morning max el	-2156 Oct 16 j 04:33	15°♍42'31	20°25'41
desc. node	-2157 Nov 25 j 01:31	1°♍26'41			-2156 Oct 27 j 08:16	0°♌	
morning set	-2157 Dec 05 j 03:00	16°♍59'50		desc. node	-2156 Nov 10 j 22:33	21°♌52'40	
max. Earth dist.	-2157 Dec 11 j 20:37	27°♍55'05	1.41755 AU	morning set	-2156 Nov 13 j 02:15	25°♌12'21	
	-2157 Dec 13 j 02:40	0°♎			-2156 Nov 16 j 04:07	0°♍	
				max. Earth dist.	-2156 Nov 23 j 04:40	11°♍08'23	1.43418 AU
superior conj	-2157 Dec 19 j 10:02	10°♎45'45	-1°56'26	superior conj	-2156 Nov 29 j 05:20	20°♍58'32	-1°40'49
minimum elong	-2157 Dec 19 j 07:58	10°♎36'47	1°56'26	minimum elong	-2156 Nov 28 j 23:06	20°♍32'44	1°40'23
evening rise	-2157 Dec 30 j 05:36	0°♏13'06			-2156 Dec 04 j 14:20	0°♎	
	-2157 Dec 30 j 02:44	0°♏		evening rise	-2156 Dec 11 j 17:42	12°♎20'13	
asc. node	-2156 Jan 10 j 20:36	20°♏20'53			-2156 Dec 22 j 01:46	0°♏	
evening max el	-2156 Jan 15 j 16:54	26°♏24'30	18°10'36	asc. node	-2156 Dec 27 j 17:39	7°♏59'28	
retrograde	-2156 Jan 22 j 13:28	29°♏53'08		evening max el	-2156 Dec 29 j 04:55	9°♏35'44	18°09'50
evening set	-2156 Jan 25 j 04:50	29°♏22'50		retrograde	-2155 Jan 04 j 17:59	13°♏03'30	
inferior conj	-2156 Feb 01 j 00:23	24°♏30'36	3°54'57	evening set	-2155 Jan 07 j 13:00	12°♏24'34	
minimum elong	-2156 Feb 01 j 01:20	24°♏28'24	3°54'53	inferior conj	-2155 Jan 13 j 20:55	7°♏11'36	3°54'35
min. Earth dist.	-2156 Feb 04 j 05:57	21°♏33'35	0.60616 AU	minimum elong	-2155 Jan 13 j 19:41	7°♏14'49	3°54'27
morning rise	-2156 Feb 07 j 20:16	18°♏48'04		min. Earth dist.	-2155 Jan 16 j 14:21	4°♏21'29	0.62580 AU
direct	-2156 Feb 14 j 15:03	16°♏36'56		morning rise	-2155 Jan 20 j 01:27	1°♏16'19	
desc. node	-2156 Feb 21 j 00:40	18°♏22'29			-2155 Jan 22 j 00:29	30°♋♎	
morning max el	-2156 Feb 28 j 19:22	24°♏20'47	27°29'55	direct	-2155 Jan 27 j 02:21	28°♎37'42	
	-2156 Mar 04 j 23:12	0°♏			-2155 Feb 01 j 12:37	0°♏	
	-2156 Mar 24 j 11:39	0°♎		desc. node	-2155 Feb 06 j 21:44	3°♏34'55	
morning set	-2156 Mar 31 j 15:57	14°♎04'35		morning max el	-2155 Feb 10 j 00:47	6°♏25'54	27°44'48
max. Earth dist.	-2156 Apr 07 j 00:19	27°♎37'25	1.32511 AU		-2155 Feb 27 j 23:19	0°♏	
superior conj	-2156 Apr 07 j 20:39	29°♎28'28	0°00'18	morning set	-2155 Mar 15 j 18:26	28°♏31'22	
minimum elong	-2156 Apr 07 j 20:38	29°♎28'24	0°00'17		-2155 Mar 16 j 11:53	0°♎	
behind sun begin	-2156 Apr 07 j 15:37	29°♎00'55		max. Earth dist.	-2155 Mar 21 j 09:29	10°♎16'01	1.32880 AU
behind sun end	-2156 Apr 08 j 01:40	29°♎55'53		superior conj	-2155 Mar 23 j 06:15	14°♎16'59	-0°25'32
asc. node	-2156 Apr 07 j 19:59	29°♎24'47		minimum elong	-2155 Mar 23 j 07:25	14°♎23'22	0°25'18
	-2156 Apr 08 j 02:25	0°♏		asc. node	-2155 Mar 25 j 17:01	19°♎35'36	
evening rise	-2156 Apr 14 j 19:10	14°♏29'50		evening rise	-2155 Mar 30 j 06:53	29°♎25'43	
	-2156 Apr 22 j 14:57	0°♏			-2155 Mar 30 j 13:24	0°♏	
evening max el	-2156 May 11 j 21:34	27°♏17'16	25°25'24		-2155 Apr 16 j 14:17	0°♏	
	-2156 May 15 j 00:22	0°♏		evening max el	-2155 Apr 23 j 12:56	8°♏02'33	23°55'52
desc. node	-2156 May 18 j 23:45	2°♏36'04		desc. node	-2155 May 05 j 20:47	14°♏52'21	
retrograde	-2156 May 25 j 22:48	4°♏28'09		retrograde	-2155 May 07 j 07:36	14°♏57'10	
evening set	-2156 May 31 j 11:45	3°♏16'12		evening set	-2155 May 11 j 11:09	14°♏18'58	
min. Earth dist.	-2156 Jun 05 j 09:35	0°♏30'07	0.58035 AU	min. Earth dist.	-2155 May 18 j 00:08	11°♏11'43	0.56331 AU
	-2156 Jun 06 j 03:14	30°♋♏		inferior conj	-2155 May 20 j 09:20	9°♏43'56	-3°35'22
inferior conj	-2156 Jun 08 j 14:30	28°♏15'46	-4°21'53	minimum elong	-2155 May 20 j 03:06	9°♏53'33	3°33'59
minimum elong	-2156 Jun 08 j 11:35	28°♏20'54	4°21'34	morning rise	-2155 May 28 j 22:06	5°♏43'41	
morning rise	-2156 Jun 16 j 14:10	23°♏58'43		direct	-2155 May 31 j 11:29	5°♏26'45	
direct	-2156 Jun 19 j 02:50	23°♏38'59		morning max el	-2155 Jun 10 j 09:31	10°♏02'12	19°51'14
morning max el	-2156 Jun 27 j 13:49	27°♏37'15	18°52'24	asc. node	-2155 Jun 21 j 16:22	25°♏47'56	
	-2156 Jun 29 j 19:55	0°♏			-2155 Jun 23 j 22:50	0°♏	
asc. node	-2156 Jul 04 j 19:20	6°♏56'32		morning set	-2155 Jun 28 j 05:42	8°♏26'03	
morning set	-2156 Jul 14 j 03:24	24°♏00'34					
	-2156 Jul 17 j 04:36	0°♏		superior conj	-2155 Jul 06 j 03:36	24°♏26'08	1°45'23
superior conj	-2156 Jul 22 j 17:11	10°♏42'52	1°48'20	minimum elong	-2155 Jul 06 j 02:14	24°♏19'16	1°45'22

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2155 Jul 08 j 23:30	0°☿			max. Earth dist.	-2154 Jun 24 j 03:13	17°☿03'39	1.35413 AU
max. Earth dist.	-2155 Jul 11 j 17:12	5°☿14'31	1.37062 AU		evening rise	-2154 Jun 28 j 11:42	25°☿30'54	
evening rise	-2155 Jul 15 j 14:26	12°☿25'02				-2154 Jun 30 j 21:28	0°☿	
	-2155 Jul 25 j 22:19	0°♌				-2154 Jul 19 j 09:03	0°♌	
desc. node	-2155 Aug 01 j 20:06	10°♌37'19			desc. node	-2154 Jul 19 j 17:05	0°♌28'20	
	-2155 Aug 16 j 12:40	0°♍			evening max el	-2154 Aug 02 j 22:47	17°♌43'34	26°35'54
evening max el	-2155 Aug 20 j 11:21	4°♍10'45	25°35'35		retrograde	-2154 Aug 15 j 20:39	24°♌59'04	
retrograde	-2155 Sep 01 j 15:27	11°♍11'10			evening set	-2154 Aug 22 j 11:15	22°♌14'16	
evening set	-2155 Sep 07 j 16:35	8°♍36'56			min. Earth dist.	-2154 Aug 26 j 11:56	18°♌02'14	0.65958 AU
min. Earth dist.	-2155 Sep 12 j 00:58	3°♍47'15	0.66820 AU		inferior conj	-2154 Aug 28 j 03:15	16°♌03'43	-2°23'07
inferior conj	-2155 Sep 13 j 04:09	2°♍19'46	-1°30'22		minimum elong	-2154 Aug 28 j 06:37	15°♌53'34	2°21'53
minimum elong	-2155 Sep 13 j 06:20	2°♍12'44	1°29'27		morning rise	-2154 Sep 03 j 02:21	10°♌18'08	
	-2155 Sep 15 j 00:47	30°♋♌			asc. node	-2154 Sep 04 j 12:35	9°♌41'30	
asc. node	-2155 Sep 17 j 15:32	27°♌16'32			direct	-2154 Sep 06 j 02:09	9°♌27'39	
morning rise	-2155 Sep 18 j 20:15	26°♌22'38			morning max el	-2154 Sep 12 j 19:20	13°♌11'11	18°36'55
direct	-2155 Sep 22 j 04:25	25°♌18'06				-2154 Sep 24 j 21:19	0°♍	
morning max el	-2155 Sep 29 j 08:56	29°♌23'41	19°23'32		morning set	-2154 Oct 03 j 04:54	13°♍18'42	
	-2155 Sep 29 j 22:51	0°♍				-2154 Oct 13 j 16:11	0°♎	
	-2155 Oct 20 j 19:35	0°♎			desc. node	-2154 Oct 15 j 16:34	3°♎11'05	
morning set	-2155 Oct 23 j 04:07	3°♎40'01						
desc. node	-2155 Oct 28 j 19:33	12°♎28'32			superior conj	-2154 Oct 18 j 22:33	8°♎18'20	-0°20'50
max. Earth dist.	-2155 Nov 05 j 18:41	24°♎59'34	1.44518 AU		minimum elong	-2154 Oct 18 j 19:47	8°♎07'28	0°20'29
					max. Earth dist.	-2154 Oct 19 j 12:23	9°♎12'47	1.44926 AU
						-2154 Nov 01 j 16:42	0°♏	
superior conj	-2155 Nov 08 j 21:54	29°♎58'02	-1°07'37		evening rise	-2154 Nov 04 j 00:35	3°♏41'50	
minimum elong	-2155 Nov 08 j 14:30	29°♎28'36	1°06'47		greatest brilliancy	-2154 Nov 12 j 07:28	16°♏51'41	-0.8m
	-2155 Nov 08 j 22:23	0°♏				-2154 Nov 21 j 00:07	0°♏	
evening rise	-2155 Nov 23 j 09:09	23°♏31'24			evening max el	-2154 Nov 26 j 03:39	6°♏21'28	19°03'22
	-2155 Nov 27 j 06:33	0°♏			asc. node	-2154 Dec 01 j 11:44	10°♏04'26	
evening max el	-2155 Dec 12 j 17:18	22°♏55'59	18°27'50		retrograde	-2154 Dec 03 j 02:00	10°♏18'37	
asc. node	-2155 Dec 14 j 14:42	24°♏38'48			evening set	-2154 Dec 06 j 07:37	9°♏18'08	
retrograde	-2155 Dec 19 j 07:23	26°♏33'47			inferior conj	-2154 Dec 12 j 00:15	3°♏30'17	3°05'14
evening set	-2155 Dec 22 j 06:54	25°♏45'00			minimum elong	-2154 Dec 11 j 21:16	3°♏39'39	3°04'25
inferior conj	-2155 Dec 28 j 06:01	20°♏13'20	3°36'11		min. Earth dist.	-2154 Dec 13 j 12:07	1°♏37'59	0.65628 AU
minimum elong	-2155 Dec 28 j 03:28	20°♏20'40	3°35'43			-2154 Dec 14 j 20:45	30°♋♏	
min. Earth dist.	-2155 Dec 30 j 08:34	17°♏47'13	0.64280 AU		morning rise	-2154 Dec 17 j 10:36	27°♏20'54	
morning rise	-2154 Jan 02 j 23:32	14°♏09'37			direct	-2154 Dec 23 j 22:32	24°♏31'20	
direct	-2154 Jan 09 j 21:15	11°♏18'13				-2153 Jan 03 j 15:16	0°♏	
morning max el	-2154 Jan 23 j 09:34	19°♏03'48	27°23'58		morning max el	-2153 Jan 05 j 19:04	2°♏03'06	26°32'54
desc. node	-2154 Jan 24 j 18:47	20°♏28'55			desc. node	-2153 Jan 11 j 15:51	8°♏35'34	
	-2154 Feb 01 j 17:41	0°♐				-2153 Jan 26 j 21:32	0°♐	
	-2154 Feb 20 j 21:33	0°♐			morning set	-2153 Feb 10 j 19:43	25°♐47'38	
morning set	-2154 Feb 27 j 12:53	12°♐29'29				-2153 Feb 13 j 00:27	0°♐	
max. Earth dist.	-2154 Mar 04 j 10:41	22°♐24'24	1.33649 AU		max. Earth dist.	-2153 Feb 15 j 00:48	3°♐56'55	1.34868 AU
superior conj	-2154 Mar 07 j 12:05	28°♐49'26	-0°51'11		superior conj	-2153 Feb 19 j 11:59	12°♐59'02	-1°15'22
minimum elong	-2154 Mar 07 j 14:24	29°♐01'45	0°50'46		minimum elong	-2153 Feb 19 j 15:11	13°♐55'29	1°14'54
	-2154 Mar 08 j 01:23	0°♑			evening rise	-2153 Feb 27 j 02:44	28°♐50'07	
asc. node	-2154 Mar 12 j 14:02	9°♑39'45			asc. node	-2153 Feb 27 j 11:03	29°♐32'57	
evening rise	-2154 Mar 14 j 18:01	14°♑14'28				-2153 Feb 27 j 16:19	0°♑	
	-2154 Mar 22 j 18:46	0°♑			evening max el	-2153 Mar 18 j 07:04	29°♑44'32	20°54'39
evening max el	-2154 Apr 05 j 06:03	18°♑42'48	22°21'24			-2153 Mar 18 j 13:37	0°♑	
retrograde	-2154 Apr 18 j 03:59	25°♑02'02			retrograde	-2153 Mar 29 j 17:05	5°♑13'06	
evening set	-2154 Apr 21 j 01:54	24°♑43'21			evening set	-2153 Apr 01 j 00:18	5°♑00'37	
desc. node	-2154 Apr 22 j 17:49	24°♑16'55			desc. node	-2153 Apr 09 j 14:52	1°♑23'59	
min. Earth dist.	-2154 Apr 29 j 13:50	21°♑03'13	0.55284 AU		inferior conj	-2153 Apr 10 j 05:43	1°♑02'53	-0°10'28
inferior conj	-2154 Apr 30 j 10:59	20°♑33'13	-2°06'31		minimum elong	-2153 Apr 10 j 05:13	1°♑03'35	0°10'16
minimum elong	-2154 Apr 30 j 05:31	20°♑40'58	2°04'45		transit middle	-2153 Apr 10 j 05:13	1°♑03'35	0°10'16
morning rise	-2154 May 09 j 10:51	16°♑37'07			transit begin	-2153 Apr 10 j 02:07	1°♑08'01	
direct	-2154 May 12 j 04:04	16°♑20'17			transit end	-2153 Apr 10 j 08:20	0°♑59'09	
morning max el	-2154 May 23 j 18:24	21°♑45'56	21°09'40		min. Earth dist.	-2153 Apr 11 j 03:34	0°♑31'46	0.55139 AU
	-2154 May 30 j 16:47	0°♒				-2153 Apr 12 j 02:07	30°♋♑	
asc. node	-2154 Jun 08 j 13:24	15°♒08'41			morning rise	-2153 Apr 19 j 09:27	26°♑53'30	
morning set	-2154 Jun 12 j 13:11	23°♒09'27			direct	-2153 Apr 22 j 15:37	26°♑30'28	
	-2154 Jun 15 j 20:08	0°♒				-2153 May 02 j 07:25	0°♑	
superior conj	-2154 Jun 20 j 00:24	8°♒42'09	1°35'28		morning max el	-2153 May 05 j 16:50	2°♑48'34	22°43'30
minimum elong	-2154 Jun 19 j 22:04	8°♒30'07	1°35'18			-2153 May 24 j 00:26	0°♒	

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2153 May 26 j 10:25	4° $\text{850}'55$		morning set	-2152 May 11 j 11:54	23° $\text{705}'18$	
morning set	-2153 May 27 j 23:50	8° $\text{804}'23$		asc. node	-2152 May 12 j 07:28	24° $\text{748}'33$	
					-2152 May 14 j 17:39	0° 8	
superior conj	-2153 Jun 04 j 04:15	23° $\text{820}'30$	1°20'17	superior conj	-2152 May 18 j 12:44	8° $\text{813}'28$	1°01'09
minimum elong	-2153 Jun 04 j 01:39	23° $\text{806}'43$	1°19'58	minimum elong	-2152 May 18 j 10:25	8° $\text{800}'54$	1°00'47
max. Earth dist.	-2153 Jun 06 j 23:14	29° $\text{812}'46$	1.34126 AU	max. Earth dist.	-2152 May 20 j 04:18	11° $\text{846}'42$	1.33214 AU
	-2153 Jun 07 j 08:20	0° II		evening rise	-2152 May 25 j 20:48	23° $\text{841}'05$	
evening rise	-2153 Jun 11 j 23:10	9° $\text{II20}'20$			-2152 May 29 j 01:13	0° II	
	-2153 Jun 23 j 08:10	0° 8			-2152 Jun 16 j 00:23	0° 8	
desc. node	-2153 Jul 06 j 14:06	19° $\text{847}'04$		desc. node	-2152 Jun 22 j 11:06	8° $\text{820}'02$	
	-2153 Jul 15 j 07:30	0° 8		evening max el	-2152 Jun 27 j 20:24	14° $\text{806}'31$	27°24'49
evening max el	-2153 Jul 16 j 10:28	1° $\text{806}'24$	27°14'31	retrograde	-2152 Jul 11 j 13:48	21° $\text{827}'35$	
retrograde	-2153 Jul 29 j 20:17	8° $\text{827}'15$		evening set	-2152 Jul 18 j 18:26	18° $\text{851}'51$	
evening set	-2153 Aug 05 j 20:59	5° $\text{840}'54$		min. Earth dist.	-2152 Jul 22 j 08:28	15° $\text{848}'30$	0.63139 AU
min. Earth dist.	-2153 Aug 09 j 15:02	2° $\text{805}'50$	0.64731 AU	inferior conj	-2152 Jul 25 j 02:39	13° $\text{804}'15$	-3°53'29
inferior conj	-2153 Aug 11 j 19:39	29° $\text{840}'23$	-3°11'58	minimum elong	-2152 Jul 25 j 06:42	12° $\text{854}'08$	3°52'36
minimum elong	-2153 Aug 11 j 23:47	29° $\text{828}'57$	3°10'44	morning rise	-2152 Jul 31 j 20:01	7° $\text{851}'54$	
	-2153 Aug 11 j 12:36	30° 88		direct	-2152 Aug 03 j 10:14	7° $\text{820}'03$	
morning rise	-2153 Aug 18 j 03:12	24° $\text{809}'45$		asc. node	-2152 Aug 08 j 06:43	9° $\text{812}'37$	
direct	-2153 Aug 20 j 21:05	23° $\text{829}'57$		morning max el	-2152 Aug 10 j 00:44	10° $\text{844}'32$	17°55'00
asc. node	-2153 Aug 22 j 09:39	23° $\text{842}'15$			-2152 Aug 22 j 22:13	0° 8	
morning max el	-2153 Aug 27 j 09:28	26° $\text{859}'47$	18°07'06	morning set	-2152 Aug 26 j 14:37	6° $\text{828}'17$	
	-2153 Aug 30 j 00:25	0° 8					
morning set	-2153 Sep 14 j 09:42	24° $\text{819}'00$		superior conj	-2152 Sep 07 j 10:31	26° $\text{850}'56$	1°07'33
	-2153 Sep 17 j 19:18	0° 8		minimum elong	-2152 Sep 07 j 15:58	27° $\text{813}'41$	1°06'58
superior conj	-2153 Sep 28 j 04:49	16° $\text{859}'21$	0°28'00		-2152 Sep 09 j 08:02	0° 8	
minimum elong	-2153 Sep 28 j 08:06	17° $\text{812}'31$	0°27'35	max. Earth dist.	-2152 Sep 13 j 22:26	7° $\text{830}'32$	1.43580 AU
max. Earth dist.	-2153 Oct 02 j 06:49	23° $\text{829}'45$	1.44597 AU	desc. node	-2152 Sep 18 j 10:33	14° $\text{841}'38$	
desc. node	-2153 Oct 02 j 13:34	23° $\text{856}'28$		evening rise	-2152 Sep 22 j 22:53	21° $\text{845}'05$	
	-2153 Oct 06 j 09:53	0° 8			-2152 Sep 28 j 07:57	0° 8	
evening rise	-2153 Oct 14 j 17:26	12° $\text{856}'47$			-2152 Oct 19 j 12:09	0° 8	
	-2153 Oct 25 j 20:15	0° 8		evening max el	-2152 Oct 22 j 10:18	3° $\text{815}'27$	21°00'06
greatest brilliancy	-2153 Oct 28 j 00:40	3° $\text{816}'51$	-0.7m	retrograde	-2152 Oct 30 j 20:24	8° $\text{814}'59$	
evening max el	-2153 Nov 09 j 09:50	19° $\text{848}'40$	19°54'56	evening set	-2152 Nov 03 j 20:08	6° $\text{844}'33$	
retrograde	-2153 Nov 16 j 23:06	24° $\text{813}'29$		asc. node	-2152 Nov 04 j 05:52	6° $\text{825}'06$	
asc. node	-2153 Nov 18 j 08:47	24° $\text{802}'08$		inferior conj	-2152 Nov 09 j 05:22	0° $\text{833}'21$	1°39'13
evening set	-2153 Nov 20 j 12:44	22° $\text{859}'10$		minimum elong	-2152 Nov 09 j 03:15	0° $\text{840}'36$	1°38'22
inferior conj	-2153 Nov 26 j 00:49	16° $\text{857}'58$	2°25'23	min. Earth dist.	-2152 Nov 09 j 16:07	29° $\text{856}'31$	0.67210 AU
minimum elong	-2153 Nov 25 j 22:02	17° $\text{807}'12$	2°24'25		-2152 Nov 09 j 15:06	30° 88	
min. Earth dist.	-2153 Nov 26 j 23:20	15° $\text{843}'21$	0.66598 AU	morning rise	-2152 Nov 14 j 10:12	24° $\text{819}'04$	
morning rise	-2153 Dec 01 j 07:07	10° $\text{845}'04$		direct	-2152 Nov 19 j 17:08	22° $\text{801}'51$	
direct	-2153 Dec 07 j 05:21	8° $\text{808}'26$		morning max el	-2152 Nov 30 j 12:38	28° $\text{828}'39$	23°55'38
morning max el	-2153 Dec 19 j 03:54	15° $\text{813}'29$	25°20'13		-2152 Dec 01 j 23:38	0° 8	
desc. node	-2153 Dec 29 j 12:56	27° $\text{833}'32$		desc. node	-2152 Dec 15 j 09:59	17° $\text{807}'39$	
	-2153 Dec 31 j 08:18	0° 8			-2152 Dec 24 j 02:48	0° 8	
	-2152 Jan 19 j 18:18	0° 8		morning set	-2151 Jan 05 j 01:56	19° $\text{825}'50$	
morning set	-2152 Jan 24 j 10:06	8° $\text{811}'58$		max. Earth dist.	-2151 Jan 08 j 23:51	26° $\text{815}'36$	1.38522 AU
max. Earth dist.	-2152 Jan 28 j 03:41	15° $\text{804}'24$	1.36529 AU		-2151 Jan 11 j 01:53	0° 8	
superior conj	-2152 Feb 03 j 03:11	26° $\text{837}'51$	-1°36'20	superior conj	-2151 Jan 16 j 05:56	9° $\text{835}'06$	-1°51'42
minimum elong	-2152 Feb 03 j 06:38	26° $\text{854}'58$	1°36'00	minimum elong	-2151 Jan 16 j 08:32	9° $\text{847}'29$	1°51'37
	-2152 Feb 04 j 19:42	0° 8		evening rise	-2151 Jan 25 j 04:31	26° $\text{857}'03$	
evening rise	-2152 Feb 11 j 07:04	13° $\text{806}'47$			-2151 Jan 26 j 18:03	0° 8	
asc. node	-2152 Feb 14 j 08:05	19° $\text{810}'19$		asc. node	-2151 Jan 31 j 05:09	8° $\text{825}'20$	
	-2152 Feb 20 j 06:08	0° 8		evening max el	-2151 Feb 10 j 16:36	23° $\text{833}'52$	18°51'39
evening max el	-2152 Feb 28 j 18:47	11° $\text{821}'33$	19°43'35	retrograde	-2151 Feb 18 j 22:36	27° $\text{832}'44$	
retrograde	-2152 Mar 09 j 11:50	15° $\text{859}'28$		evening set	-2151 Feb 21 j 07:37	27° $\text{814}'16$	
evening set	-2152 Mar 11 j 17:23	15° $\text{845}'53$		inferior conj	-2151 Mar 01 j 03:54	22° $\text{855}'11$	3°00'33
inferior conj	-2152 Mar 20 j 07:53	11° $\text{842}'55$	1°40'26	minimum elong	-2151 Mar 01 j 08:25	22° $\text{846}'58$	2°59'31
minimum elong	-2152 Mar 20 j 11:48	11° $\text{836}'46$	1°39'10	min. Earth dist.	-2151 Mar 04 j 09:56	20° $\text{834}'30$	0.57462 AU
min. Earth dist.	-2152 Mar 22 j 17:49	10° $\text{812}'26$	0.55925 AU	morning rise	-2151 Mar 09 j 06:28	17° $\text{846}'18$	
desc. node	-2152 Mar 26 j 11:57	8° $\text{808}'15$		desc. node	-2151 Mar 13 j 09:04	16° $\text{839}'08$	
morning rise	-2152 Mar 29 j 03:50	7° $\text{805}'27$		direct	-2151 Mar 14 j 17:01	16° $\text{834}'48$	
direct	-2152 Apr 02 j 09:53	6° $\text{825}'10$		morning max el	-2151 Mar 29 j 00:09	24° $\text{801}'12$	25°55'39
morning max el	-2152 Apr 16 j 08:44	13° $\text{825}'02$	24°23'32		-2151 Apr 03 j 10:32	0° 8	
	-2152 Apr 29 j 04:45	0° 8			-2151 Apr 22 j 00:37	0° 8	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2151 Apr 25 j 23:40	8°♃04'59		morning set	-2150 Mar 29 j 06:14	0°♃	
asc. node	-2151 Apr 29 j 04:32	14°♃55'25			-2150 Apr 10 j 09:22	22°♃57'19	
					-2150 Apr 13 j 17:02	0°♃	
superior conj	-2151 May 02 j 23:45	23°♃12'56	0°39'04	asc. node	-2150 Apr 16 j 01:34	5°♃07'05	
minimum elong	-2151 May 02 j 22:06	23°♃03'59	0°38'45				
max. Earth dist.	-2151 May 03 j 15:08	24°♃37'02	1.32661 AU	superior conj	-2150 Apr 17 j 11:31	8°♃12'53	0°14'52
	-2151 May 06 j 02:35	0°♃		minimum elong	-2150 Apr 17 j 10:51	8°♃09'16	0°14'43
evening rise	-2151 May 10 j 01:18	8°♃21'39		behind sun begin	-2150 Apr 17 j 09:02	7°♃59'20	
	-2151 May 21 j 11:29	0°♃		behind sun end	-2150 Apr 17 j 12:40	8°♃19'11	
desc. node	-2151 Jun 09 j 08:09	25°♃47'20		max. Earth dist.	-2150 Apr 17 j 04:12	7°♃32'49	1.32462 AU
evening max el	-2151 Jun 10 j 02:00	26°♃30'43	27°02'55	evening rise	-2150 Apr 24 j 10:11	23°♃13'50	
	-2151 Jun 14 j 04:56	0°♃			-2150 Apr 27 j 17:21	0°♃	
retrograde	-2151 Jun 24 j 00:41	3°♃50'19			-2150 May 15 j 19:31	0°♃	
evening set	-2151 Jun 30 j 23:29	1°♃39'20		evening max el	-2150 May 23 j 01:26	8°♃11'52	26°08'52
	-2151 Jul 03 j 08:07	30°♃		desc. node	-2150 May 27 j 05:12	11°♃41'43	
min. Earth dist.	-2151 Jul 04 j 15:43	28°♃55'58	0.61229 AU	retrograde	-2150 Jun 06 j 03:17	15°♃27'44	
inferior conj	-2151 Jul 07 j 20:56	26°♃07'06	-4°22'28	evening set	-2150 Jun 12 j 07:51	13°♃53'16	
minimum elong	-2151 Jul 07 j 23:33	26°♃01'20	4°22'08	min. Earth dist.	-2150 Jun 16 j 14:17	11°♃12'49	0.59171 AU
morning rise	-2151 Jul 15 j 01:17	21°♃15'50		inferior conj	-2150 Jun 19 j 22:52	8°♃39'39	-4°30'46
direct	-2151 Jul 17 j 13:47	20°♃49'50		minimum elong	-2150 Jun 19 j 22:19	8°♃40'41	4°30'42
morning max el	-2151 Jul 24 j 14:19	24°♃18'29	18°01'40	morning rise	-2150 Jun 27 j 15:12	4°♃10'23	
asc. node	-2151 Jul 26 j 03:48	25°♃57'53		direct	-2150 Jun 30 j 03:23	3°♃48'47	
	-2151 Jul 29 j 05:58	0°♃		morning max el	-2150 Jul 07 j 23:10	7°♃32'51	18°28'01
morning set	-2151 Aug 09 j 13:58	19°♃30'49		asc. node	-2150 Jul 13 j 00:52	13°♃42'25	
	-2151 Aug 15 j 07:14	0°♃			-2150 Jul 22 j 10:16	0°♃	
				morning set	-2150 Jul 24 j 02:40	3°♃13'06	
superior conj	-2151 Aug 19 j 19:50	8°♃04'55	1°33'20				
minimum elong	-2151 Aug 19 j 23:57	8°♃23'01	1°33'02	superior conj	-2150 Aug 02 j 04:37	20°♃29'07	1°46'01
max. Earth dist.	-2151 Aug 27 j 08:37	20°♃57'37	1.42012 AU	minimum elong	-2150 Aug 02 j 06:17	20°♃36'51	1°46'00
	-2151 Sep 01 j 21:43	0°♃			-2150 Aug 07 j 10:41	0°♃	
evening rise	-2151 Sep 02 j 11:49	0°♃56'17		max. Earth dist.	-2150 Aug 09 j 13:05	3°♃40'47	1.40113 AU
desc. node	-2151 Sep 05 j 07:33	5°♃23'34		evening rise	-2150 Aug 13 j 22:50	11°♃10'22	
	-2151 Sep 21 j 20:56	0°♃		desc. node	-2150 Aug 23 j 04:31	25°♃58'12	
evening max el	-2151 Oct 05 j 04:46	16°♃42'17	22°15'22		-2150 Aug 25 j 20:01	0°♃	
retrograde	-2151 Oct 14 j 16:07	22°♃20'20			-2150 Sep 17 j 14:13	0°♃	
evening set	-2151 Oct 19 j 03:58	20°♃32'04		evening max el	-2150 Sep 17 j 18:31	0°♃10'50	23°35'39
asc. node	-2151 Oct 22 j 02:57	17°♃25'17		retrograde	-2150 Sep 28 j 08:45	6°♃26'12	
inferior conj	-2151 Oct 24 j 11:54	14°♃14'28	0°48'40	evening set	-2150 Oct 03 j 10:30	4°♃19'08	
minimum elong	-2151 Oct 24 j 10:48	14°♃18'19	0°48'11		-2150 Oct 07 j 06:54	30°♃	
min. Earth dist.	-2151 Oct 24 j 12:02	14°♃14'01	0.67497 AU	inferior conj	-2150 Oct 08 j 18:38	27°♃58'56	-0°04'39
morning rise	-2151 Oct 29 j 17:29	8°♃01'13		minimum elong	-2150 Oct 08 j 18:45	27°♃58'34	0°04'35
direct	-2151 Nov 03 j 09:21	6°♃05'54		transit middle	-2150 Oct 08 j 18:45	27°♃58'34	0°04'35
morning max el	-2151 Nov 12 j 23:48	11°♃48'11	22°28'43	transit begin	-2150 Oct 08 j 16:08	28°♃07'28	
	-2151 Nov 27 j 08:59	0°♃		transit end	-2150 Oct 08 j 21:21	27°♃49'41	
desc. node	-2151 Dec 02 j 07:01	7°♃07'35		min. Earth dist.	-2150 Oct 08 j 08:34	28°♃33'24	0.67483 AU
morning set	-2151 Dec 16 j 13:42	29°♃16'45		asc. node	-2150 Oct 09 j 00:01	27°♃40'32	
	-2151 Dec 17 j 00:18	0°♃		morning rise	-2150 Oct 14 j 02:55	21°♃49'30	
max. Earth dist.	-2151 Dec 21 j 20:37	8°♃03'31	1.40614 AU	direct	-2150 Oct 18 j 04:58	20°♃15'42	
				morning max el	-2150 Oct 26 j 16:29	25°♃14'23	21°07'27
superior conj	-2151 Dec 29 j 15:26	21°♃38'55	-1°58'15		-2150 Oct 30 j 21:08	0°♃	
minimum elong	-2151 Dec 29 j 15:35	21°♃39'33	1°58'19	desc. node	-2150 Nov 19 j 04:00	27°♃25'23	
	-2150 Jan 03 j 05:05	0°♃			-2150 Nov 20 j 20:31	0°♃	
evening rise	-2150 Jan 08 j 16:03	10°♃13'43		morning set	-2150 Nov 25 j 22:12	7°♃51'29	
asc. node	-2150 Jan 18 j 02:12	27°♃10'47		max. Earth dist.	-2150 Dec 03 j 23:37	20°♃44'37	1.42520 AU
	-2150 Jan 19 j 21:45	0°♃			-2150 Dec 09 j 13:27	0°♃	
evening max el	-2150 Jan 24 j 22:19	6°♃16'00	18°19'51				
retrograde	-2150 Feb 01 j 03:55	9°♃51'14		superior conj	-2150 Dec 11 j 02:02	2°♃35'06	-1°51'54
evening set	-2150 Feb 03 j 17:02	9°♃25'41		minimum elong	-2150 Dec 10 j 22:08	2°♃18'30	1°51'45
inferior conj	-2150 Feb 10 j 20:45	4°♃46'10	3°44'08	evening rise	-2150 Dec 22 j 13:51	22°♃47'55	
minimum elong	-2150 Feb 10 j 23:12	4°♃40'58	3°43'49		-2150 Dec 26 j 14:11	0°♃	
min. Earth dist.	-2150 Feb 14 j 06:15	1°♃55'01	0.59430 AU	asc. node	-2149 Jan 04 j 23:15	15°♃16'52	
	-2150 Feb 16 j 20:43	30°♃		evening max el	-2149 Jan 08 j 08:53	19°♃18'54	18°07'59
morning rise	-2150 Feb 18 j 03:14	29°♃13'19		retrograde	-2149 Jan 15 j 01:03	22°♃45'22	
direct	-2150 Feb 24 j 13:21	27°♃22'45		evening set	-2149 Jan 17 j 17:58	22°♃11'30	
desc. node	-2150 Feb 28 j 06:09	27°♃57'56		inferior conj	-2149 Jan 24 j 08:13	17°♃10'35	3°57'23
	-2150 Mar 04 j 13:47	0°♃		minimum elong	-2149 Jan 24 j 08:09	17°♃10'45	3°57'20
morning max el	-2150 Mar 10 j 20:01	5°♃03'11	27°04'44	min. Earth dist.	-2149 Jan 27 j 09:23	14°♃13'44	0.61480 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-2149 Jan 30 j 21:03	11°  22'07	min. Earth dist.	-2148 Jan 09 j 21:42	27°  19'40	0.63352 AU
direct	-2149 Feb 06 j 19:57	8°  57'17	morning rise	-2148 Jan 13 j 09:54	24°  02'02	
desc. node	-2149 Feb 15 j 03:13	11°  54'46	direct	-2148 Jan 20 j 10:33	21°  16'12	
morning max el	-2149 Feb 20 j 21:56	16°  43'50	27°40'40	desc. node	-2148 Feb 02 j 00:16	27°  54'28
	-2149 Mar 03 j 21:52	0°  ≈	morning max el	-2148 Feb 03 j 04:53	29°  03'23	27°40'02
	-2149 Mar 21 j 19:51	0°  ✕		-2148 Feb 04 j 03:17	0°  ✕	
morning set	-2149 Mar 25 j 15:06	7°  ✕35'33		-2148 Feb 25 j 18:03	0°  ≈	
max. Earth dist.	-2149 Mar 31 j 15:48	20°  ✕21'15	1.32617 AU	morning set	-2148 Mar 08 j 14:30	21°  ≈51'09
				-2148 Mar 12 j 14:01	0°  ✕	
superior conj	-2149 Apr 01 j 22:23	23°  ✕07'29	-0°10'38	max. Earth dist.	-2148 Mar 13 j 22:06	2°  ✕48'42
minimum elong	-2149 Apr 01 j 22:52	23°  ✕10'09	0°10'32			1.33157 AU
behind sun begin	-2149 Apr 01 j 19:03	22°  ✕49'20		superior conj	-2148 Mar 16 j 06:36	7°  ✕50'02
behind sun end	-2149 Apr 02 j 02:42	23°  ✕30'59		minimum elong	-2148 Mar 16 j 08:17	7°  ✕59'04
asc. node	-2149 Apr 02 j 22:36	25°  ✕19'33		asc. node	-2148 Mar 19 j 19:37	15°  ✕28'12
	-2149 Apr 05 j 02:03	0°  Υ		evening rise	-2148 Mar 23 j 09:05	23°  ✕04'29
evening rise	-2149 Apr 08 j 21:24	8°  Υ10'34		-2148 Mar 26 j 17:48	0°  Υ	
	-2149 Apr 20 j 07:38	0°  ♁		evening max el	-2148 Apr 15 j 10:25	29°  Υ53'55
evening max el	-2149 May 04 j 19:02	19°  ♁13'57	24°48'59		-2148 Apr 15 j 12:58	0°  ♁
desc. node	-2149 May 14 j 02:15	25°  ♁28'35		retrograde	-2148 Apr 28 j 21:51	6°  ♁35'17
retrograde	-2149 May 18 j 18:59	26°  ♁19'27		desc. node	-2148 Apr 29 j 23:19	6°  ♁32'46
evening set	-2149 May 23 j 17:57	25°  ♁23'31		evening set	-2148 May 02 j 11:44	6°  ♁07'14
min. Earth dist.	-2149 May 29 j 06:59	22°  ♁29'43	0.57245 AU	min. Earth dist.	-2148 May 09 j 20:41	2°  ♁47'52
inferior conj	-2149 Jun 01 j 05:26	20°  ♁33'34	-4°07'24	inferior conj	-2148 May 11 j 16:11	1°  ♁43'58
minimum elong	-2149 Jun 01 j 00:50	20°  ♁41'12	4°06'42	minimum elong	-2148 May 11 j 09:38	1°  ♁53'38
morning rise	-2149 Jun 09 j 10:36	16°  ♁24'17			-2148 May 14 j 17:31	30°  ♁Υ
direct	-2149 Jun 11 j 23:26	16°  ♁05'54		morning rise	-2148 May 20 j 10:08	27°  Υ47'29
morning max el	-2149 Jun 21 j 00:21	20°  ♁18'39	19°14'54	direct	-2148 May 23 j 00:48	27°  Υ30'54
	-2149 Jun 28 j 13:32	0°  ♁			-2148 May 30 j 13:59	0°  ♁
asc. node	-2149 Jun 29 j 21:55	2°  ♁13'05		morning max el	-2148 Jun 02 j 15:27	2°  ♁26'15
morning set	-2149 Jul 08 j 00:55	17°  ♁25'50		asc. node	-2148 Jun 15 j 18:56	21°  ♁18'08
	-2149 Jul 14 j 08:35	0°  ♁			-2148 Jun 20 j 06:01	0°  ♁
				morning set	-2148 Jun 21 j 05:43	2°  ♁00'03
superior conj	-2149 Jul 16 j 07:12	3°  ♁48'04	1°48'03			
minimum elong	-2149 Jul 16 j 06:43	3°  ♁45'45	1°48'06	superior conj	-2148 Jun 28 j 22:29	17°  ♁46'36
max. Earth dist.	-2149 Jul 22 j 15:31	15°  ♁46'58	1.38140 AU	minimum elong	-2148 Jun 28 j 20:36	17°  ♁37'07
evening rise	-2149 Jul 26 j 11:32	22°  ♁39'10		max. Earth dist.	-2148 Jul 03 j 21:29	27°  ♁35'46
	-2149 Jul 30 j 18:20	0°  ♁			-2148 Jul 05 j 03:33	0°  ♁
desc. node	-2149 Aug 10 j 01:32	16°  ♁21'21		evening rise	-2148 Jul 07 j 22:21	5°  ♁13'07
	-2149 Aug 19 j 15:55	0°  ♁			-2148 Jul 22 j 14:59	0°  ♁
evening max el	-2149 Aug 31 j 06:03	13°  ♁43'36	24°54'12	desc. node	-2148 Jul 26 j 22:34	6°  ♁26'20
retrograde	-2149 Sep 11 j 21:21	20°  ♁29'39		evening max el	-2148 Aug 12 j 17:14	27°  ♁17'40
evening set	-2149 Sep 17 j 14:00	18°  ♁04'36			-2148 Aug 15 j 17:12	0°  ♁
min. Earth dist.	-2149 Sep 22 j 03:14	12°  ♁53'46	0.67161 AU	retrograde	-2148 Aug 25 j 05:15	4°  ♁25'01
inferior conj	-2149 Sep 22 j 23:52	11°  ♁45'30	-0°59'05	evening set	-2148 Aug 31 j 12:31	1°  ♁45'23
minimum elong	-2149 Sep 23 j 01:18	11°  ♁40'46	0°58'27		-2148 Sep 02 j 08:03	30°  ♁♁
asc. node	-2149 Sep 25 j 21:04	8°  ♁09'10		min. Earth dist.	-2148 Sep 04 j 17:34	27°  ♁11'49
morning rise	-2149 Sep 28 j 12:38	5°  ♁42'57		inferior conj	-2148 Sep 06 j 01:45	25°  ♁30'55
direct	-2149 Oct 02 j 02:48	4°  ♁28'29		minimum elong	-2148 Sep 06 j 04:28	25°  ♁22'23
morning max el	-2149 Oct 09 j 16:35	8°  ♁50'28	19°57'24	morning rise	-2148 Sep 11 j 20:39	19°  ♁38'26
	-2149 Oct 25 j 07:53	0°  ♁		asc. node	-2148 Sep 11 j 18:07	19°  ♁42'21
morning set	-2149 Nov 04 j 19:26	16°  ♁01'38		direct	-2148 Sep 15 j 01:04	18°  ♁40'11
desc. node	-2149 Nov 06 j 01:00	17°  ♁56'10		morning max el	-2148 Sep 21 j 23:47	22°  ♁34'53
	-2149 Nov 13 j 17:56	0°  ♁			-2148 Sep 27 j 23:29	0°  ♁
max. Earth dist.	-2149 Nov 16 j 10:36	4°  ♁16'45	1.43976 AU	morning set	-2148 Oct 14 j 05:33	24°  ♁56'18
					-2148 Oct 17 j 10:46	0°  ♁
superior conj	-2149 Nov 21 j 09:37	12°  ♁15'41	-1°28'51	desc. node	-2148 Oct 22 j 22:01	8°  ♁35'36
minimum elong	-2149 Nov 21 j 02:14	11°  ♁45'45	1°28'11	max. Earth dist.	-2148 Oct 29 j 03:13	18°  ♁22'21
	-2149 Dec 02 j 01:47	0°  ♁				1.44785 AU
evening rise	-2149 Dec 04 j 17:39	4°  ♁32'06		superior conj	-2148 Oct 30 j 17:16	20°  ♁52'25
	-2149 Dec 20 j 14:59	0°  ♁		minimum elong	-2148 Oct 30 j 11:12	20°  ♁28'31
asc. node	-2149 Dec 22 j 20:17	2°  ♁32'05			-2148 Nov 05 j 11:17	0°  ♁
evening max el	-2149 Dec 22 j 21:25	2°  ♁34'58	18°15'16	evening rise	-2148 Nov 14 j 23:13	15°  ♁18'42
retrograde	-2149 Dec 29 j 09:45	6°  ♁05'23			-2148 Nov 24 j 00:10	0°  ♁
evening set	-2148 Jan 01 j 06:40	5°  ♁22'15		evening max el	-2148 Dec 05 j 09:14	15°  ♁58'26
inferior conj	-2148 Jan 07 j 10:31	0°  ♁01'00	3°48'35	asc. node	-2148 Dec 08 j 17:18	18°  ♁42'34
minimum elong	-2148 Jan 07 j 08:37	0°  ♁06'12	3°48'19	retrograde	-2148 Dec 12 j 01:54	19°  ♁43'26
	-2148 Jan 07 j 10:53	30°  ♁♁		evening set	-2148 Dec 15 j 03:51	18°  ♁49'47

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-2148 Dec 20 j 23:55	13°♊10'36	3°24'21	evening set	-2147 Nov 29 j 06:45	2°♊27'15	
minimum elong	-2148 Dec 20 j 21:06	13°♊19'04	3°23'43		-2147 Dec 02 j 01:10	30°♋♌	
min. Earth dist.	-2148 Dec 22 j 19:58	10°♊58'23	0.64899 AU	inferior conj	-2147 Dec 04 j 21:12	26°♌33'08	2°49'16
morning rise	-2148 Dec 26 j 13:58	7°♊04'10		minimum elong	-2147 Dec 04 j 18:14	26°♌42'43	2°48'21
direct	-2147 Jan 02 j 08:02	4°♊12'20		min. Earth dist.	-2147 Dec 06 j 03:10	24°♌56'39	0.66078 AU
morning max el	-2147 Jan 15 j 14:29	11°♊53'08	27°05'35	morning rise	-2147 Dec 10 j 05:28	20°♌21'45	
desc. node	-2147 Jan 18 j 21:18	15°♊23'02		direct	-2147 Dec 16 j 11:44	17°♌36'40	
	-2147 Jan 30 j 03:07	0°♋		morning max el	-2147 Dec 29 j 00:02	24°♌59'28	26°04'09
	-2147 Feb 17 j 06:07	0°♌			-2146 Jan 02 j 13:53	0°♊	
morning set	-2147 Feb 20 j 04:33	5°♌34'25		desc. node	-2146 Jan 05 j 18:22	3°♊53'57	
max. Earth dist.	-2147 Feb 24 j 19:14	14°♌44'06	1.34117 AU		-2146 Jan 23 j 14:14	0°♋	
				morning set	-2146 Feb 03 j 05:07	18°♋32'12	
superior conj	-2147 Feb 28 j 10:15	22°♌14'09	-1°01'43	max. Earth dist.	-2146 Feb 07 j 04:29	26°♋04'21	1.35524 AU
minimum elong	-2147 Feb 28 j 12:59	22°♌28'32	1°01'15		-2146 Feb 09 j 04:38	0°♌	
	-2147 Mar 04 j 02:26	0°♍					
asc. node	-2147 Mar 06 j 16:39	5°♍28'51		superior conj	-2146 Feb 12 j 06:50	6°♌11'47	-1°24'47
evening rise	-2147 Mar 07 j 19:29	7°♍49'14		minimum elong	-2146 Feb 12 j 10:14	6°♌29'04	1°24'20
	-2147 Mar 19 j 18:13	0°♎		evening rise	-2146 Feb 20 j 02:37	22°♌17'46	
evening max el	-2147 Mar 28 j 06:09	10°♎40'25	21°42'52	asc. node	-2146 Feb 21 j 13:41	25°♌16'08	
retrograde	-2147 Apr 09 j 14:12	16°♎39'41			-2146 Feb 23 j 22:52	0°♍	
evening set	-2147 Apr 12 j 03:59	16°♎24'46		evening max el	-2146 Mar 10 j 11:31	21°♍56'10	20°22'10
desc. node	-2147 Apr 16 j 20:21	14°♎50'27		retrograde	-2146 Mar 21 j 04:23	27°♍02'47	
inferior conj	-2147 Apr 21 j 13:13	12°♎21'36	-1°18'53	evening set	-2146 Mar 23 j 09:27	26°♍50'37	
minimum elong	-2147 Apr 21 j 09:34	12°♎26'44	1°17'36	inferior conj	-2146 Apr 01 j 09:27	22°♍52'28	0°39'09
min. Earth dist.	-2147 Apr 21 j 10:03	12°♎26'04	0.55107 AU	minimum elong	-2146 Apr 01 j 11:11	22°♍49'53	0°38'32
morning rise	-2147 Apr 30 j 16:03	8°♎22'33		min. Earth dist.	-2146 Apr 03 j 00:13	21°♍55'26	0.55364 AU
direct	-2147 May 03 j 13:16	8°♎04'12		desc. node	-2146 Apr 03 j 17:25	21°♍30'35	
morning max el	-2147 May 15 j 19:43	13°♎52'03	21°48'11	morning rise	-2146 Apr 10 j 11:18	18°♍31'58	
	-2147 May 27 j 20:45	0°♏		direct	-2146 Apr 14 j 02:09	18°♍03'25	
asc. node	-2147 Jun 02 j 16:00	10°♏49'06		morning max el	-2146 Apr 27 j 14:55	24°♍41'44	23°26'03
morning set	-2147 Jun 05 j 14:47	16°♏49'18			-2146 May 02 j 11:39	0°♎	
	-2147 Jun 11 j 21:11	0°♐			-2146 May 20 j 05:37	0°♏	
				asc. node	-2146 May 20 j 13:04	0°♏38'44	
superior conj	-2147 Jun 12 j 22:39	2°♐13'26	1°29'35	morning set	-2146 May 21 j 02:15	1°♏47'30	
minimum elong	-2147 Jun 12 j 20:08	2°♐00'16	1°29'21				
max. Earth dist.	-2147 Jun 16 j 11:37	9°♐31'40	1.34818 AU	superior conj	-2146 May 28 j 04:47	16°♏59'17	1°12'36
evening rise	-2147 Jun 21 j 02:12	18°♐38'55		minimum elong	-2146 May 28 j 02:15	16°♏45'41	1°12'14
	-2147 Jun 27 j 05:32	0°♑		max. Earth dist.	-2146 May 30 j 11:28	21°♏50'13	1.33688 AU
desc. node	-2147 Jul 13 j 19:35	26°♑05'05			-2146 Jun 03 j 09:59	0°♐	
	-2147 Jul 16 j 18:06	0°♒		evening rise	-2146 Jun 04 j 18:27	2°♐43'11	
evening max el	-2147 Jul 26 j 04:41	10°♒46'41	26°55'19		-2146 Jun 20 j 01:30	0°♑	
retrograde	-2147 Aug 08 j 08:08	18°♒05'40		desc. node	-2146 Jun 30 j 16:36	15°♑06'40	
evening set	-2147 Aug 15 j 03:45	15°♒18'32		evening max el	-2146 Jul 08 j 15:45	24°♑01'15	27°22'41
min. Earth dist.	-2147 Aug 19 j 01:18	11°♒22'51	0.65482 AU		-2146 Jul 16 j 17:47	0°♒	
inferior conj	-2147 Aug 20 j 22:17	9°♒11'55	-2°44'31	retrograde	-2146 Jul 22 j 05:34	1°♒23'35	
minimum elong	-2147 Aug 21 j 02:03	9°♒00'57	2°43'14		-2146 Jul 27 j 08:14	30°♓♑	
morning rise	-2147 Aug 27 j 00:50	3°♒32'37		evening set	-2146 Jul 29 j 08:47	28°♑39'55	
direct	-2147 Aug 29 j 21:49	2°♒47'09		min. Earth dist.	-2146 Aug 02 j 00:31	25°♑19'22	0.64088 AU
asc. node	-2147 Aug 29 j 15:11	2°♒47'34		inferior conj	-2146 Aug 04 j 11:04	22°♑44'18	-3°30'48
morning max el	-2147 Sep 05 j 12:09	6°♒23'43	18°22'11	minimum elong	-2146 Aug 04 j 15:18	22°♑33'04	3°29'39
	-2147 Sep 21 j 14:30	0°♓		morning rise	-2146 Aug 10 j 22:40	17°♑21'12	
morning set	-2147 Sep 24 j 18:18	5°♓10'01		direct	-2146 Aug 13 j 14:35	16°♑45'15	
				asc. node	-2146 Aug 16 j 12:16	17°♑28'09	
superior conj	-2147 Oct 09 j 17:26	29°♓13'34	0°00'26	morning max el	-2146 Aug 20 j 03:11	20°♑12'05	17°59'45
minimum elong	-2147 Oct 09 j 17:29	29°♓13'46	0°00'25		-2146 Aug 27 j 11:12	0°♒	
behind sun begin	-2147 Oct 09 j 06:19	28°♓29'36		morning set	-2146 Sep 06 j 10:05	16°♒41'52	
behind sun end	-2147 Oct 10 j 04:39	29°♓57'53			-2146 Sep 14 j 06:38	0°♓	
desc. node	-2147 Oct 09 j 19:02	29°♓19'51					
	-2147 Oct 10 j 05:12	0°♔		superior conj	-2146 Sep 19 j 08:24	8°♓21'37	0°46'20
max. Earth dist.	-2147 Oct 11 j 21:35	2°♔39'19	1.44868 AU	minimum elong	-2146 Sep 19 j 13:10	8°♓41'00	0°45'45
evening rise	-2147 Oct 26 j 04:25	25°♔03'56		max. Earth dist.	-2146 Sep 24 j 14:41	16°♓50'03	1.44233 AU
	-2147 Oct 29 j 07:59	0°♕		desc. node	-2146 Sep 26 j 16:02	20°♓05'55	
greatest brilliancy	-2147 Nov 05 j 22:44	11°♕51'17	-0.8m		-2146 Oct 02 j 23:45	0°♔	
evening max el	-2147 Nov 18 j 17:58	29°♕24'47	19°23'26	evening rise	-2146 Oct 05 j 14:24	4°♔02'23	
	-2147 Nov 19 j 07:59	0°♖			-2146 Oct 22 j 20:41	0°♕	
retrograde	-2147 Nov 25 j 22:04	3°♖33'16		evening max el	-2146 Nov 01 j 21:51	12°♕52'14	20°21'12
asc. node	-2147 Nov 25 j 14:21	3°♖32'41		retrograde	-2146 Nov 09 j 19:30	17°♕31'23	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2146 Nov 12 j 11:25	16° \mathbb{M} 50'32		evening set	-2145 Oct 28 j 20:51	29° \mathbb{A} 56'51	
evening set	-2146 Nov 13 j 13:04	16° \mathbb{M} 10'43			-2145 Oct 28 j 19:14	30° \mathbb{R} \mathbb{A}	
inferior conj	-2146 Nov 18 j 23:45	10° \mathbb{M} 04'58	2°06'28	asc. node	-2145 Oct 30 j 08:30	28° \mathbb{A} 35'12	
minimum elong	-2146 Nov 18 j 21:12	10° \mathbb{M} 13'34	2°05'32	inferior conj	-2145 Nov 03 j 05:22	23° \mathbb{A} 42'46	1°18'13
min. Earth dist.	-2146 Nov 19 j 17:11	9° \mathbb{M} 06'13	0.66896 AU	minimum elong	-2145 Nov 03 j 03:38	23° \mathbb{A} 48'42	1°17'30
morning rise	-2146 Nov 24 j 05:07	3° \mathbb{M} 50'58		min. Earth dist.	-2145 Nov 03 j 11:34	23° \mathbb{A} 21'23	0.67374 AU
direct	-2146 Nov 29 j 20:57	1° \mathbb{M} 21'47		morning rise	-2145 Nov 08 j 10:16	17° \mathbb{A} 28'41	
morning max el	-2146 Dec 11 j 08:34	8° \mathbb{M} 12'22	24°45'03	direct	-2145 Nov 13 j 10:49	15° \mathbb{A} 20'24	
desc. node	-2146 Dec 23 j 15:26	23° \mathbb{M} 09'06		morning max el	-2145 Nov 23 j 17:41	21° \mathbb{A} 28'12	23°18'23
	-2146 Dec 28 j 11:41	0° \mathbb{A}			-2145 Dec 01 j 01:59	0° \mathbb{M}	
morning set	-2145 Jan 16 j 10:43	0° \mathbb{Z} 28'59		desc. node	-2145 Dec 10 j 12:28	12° \mathbb{M} 55'17	
	-2145 Jan 16 j 04:08	0° \mathbb{Z}			-2145 Dec 21 j 19:01	0° \mathbb{A}	
max. Earth dist.	-2145 Jan 20 j 03:13	7° \mathbb{Z} 07'08	1.37347 AU	morning set	-2145 Dec 28 j 15:04	11° \mathbb{A} 08'18	
				max. Earth dist.	-2144 Jan 01 j 22:31	18° \mathbb{A} 29'47	1.39416 AU
					-2144 Jan 08 j 08:55	0° \mathbb{Z}	
superior conj	-2145 Jan 26 j 17:15	19° \mathbb{Z} 34'31	-1°43'43	superior conj	-2144 Jan 09 j 13:21	2° \mathbb{Z} 11'13	-1°55'48
minimum elong	-2145 Jan 26 j 20:31	19° \mathbb{Z} 50'24	1°43'29	minimum elong	-2144 Jan 09 j 15:08	2° \mathbb{Z} 19'30	1°55'48
	-2145 Jan 31 j 23:38	0° \mathbb{A}		evening rise	-2144 Jan 18 j 21:57	20° \mathbb{Z} 01'00	
evening rise	-2145 Feb 04 j 04:20	6° \mathbb{A} 23'55			-2144 Jan 24 j 04:36	0° \mathbb{A}	
asc. node	-2145 Feb 08 j 10:44	14° \mathbb{A} 44'49		asc. node	-2144 Jan 26 j 07:47	3° \mathbb{A} 48'30	
	-2145 Feb 17 j 18:17	0° \mathbb{H}		evening max el	-2144 Feb 04 j 05:28	16° \mathbb{A} 16'09	18°35'43
evening max el	-2145 Feb 21 j 03:50	3° \mathbb{H} 49'16	19°19'04	retrograde	-2144 Feb 11 j 23:25	20° \mathbb{A} 02'43	
retrograde	-2145 Mar 02 j 04:45	8° \mathbb{H} 08'17		evening set	-2144 Feb 14 j 10:24	19° \mathbb{A} 41'16	
evening set	-2145 Mar 04 j 11:31	7° \mathbb{H} 53'01		inferior conj	-2144 Feb 21 j 23:17	15° \mathbb{A} 13'41	3°23'14
inferior conj	-2145 Mar 12 j 18:22	3° \mathbb{H} 44'32	2°18'54	minimum elong	-2144 Feb 22 j 03:07	15° \mathbb{A} 06'16	3°22'32
minimum elong	-2145 Mar 12 j 23:00	3° \mathbb{H} 36'48	2°17'34	min. Earth dist.	-2144 Feb 25 j 08:37	12° \mathbb{A} 37'24	0.58271 AU
min. Earth dist.	-2145 Mar 15 j 15:17	1° \mathbb{H} 50'36	0.56508 AU	morning rise	-2144 Feb 29 j 17:20	9° \mathbb{A} 53'57	
	-2145 Mar 18 j 18:50	30° \mathbb{R} \mathbb{A}		direct	-2144 Mar 06 j 15:12	8° \mathbb{A} 26'03	
morning rise	-2145 Mar 21 j 07:42	28° \mathbb{A} 53'06		desc. node	-2144 Mar 07 j 11:36	8° \mathbb{A} 27'52	
desc. node	-2145 Mar 21 j 14:31	28° \mathbb{A} 47'09		morning max el	-2144 Mar 20 j 22:25	15° \mathbb{A} 58'48	26°28'34
direct	-2145 Mar 26 j 02:09	28° \mathbb{A} 00'48			-2144 Apr 01 j 08:05	0° \mathbb{H}	
	-2145 Apr 02 j 07:31	0° \mathbb{H}			-2144 Apr 18 j 05:01	0° \mathbb{Y}	
morning max el	-2145 Apr 09 j 05:44	5° \mathbb{H} 14'20	25°04'31	morning set	-2144 Apr 19 j 01:28	1° \mathbb{Y} 46'30	
	-2145 Apr 27 j 00:32	0° \mathbb{Y}		asc. node	-2144 Apr 23 j 07:10	10° \mathbb{Y} 50'54	
morning set	-2145 May 05 j 14:21	16° \mathbb{Y} 48'27					
asc. node	-2145 May 07 j 10:07	20° \mathbb{Y} 40'54		superior conj	-2144 Apr 26 j 02:06	16° \mathbb{Y} 57'01	0°29'02
	-2145 May 11 j 17:16	0° \mathbb{B}		minimum elong	-2144 Apr 26 j 00:51	16° \mathbb{Y} 50'09	0°28'46
superior conj	-2145 May 12 j 14:33	1° \mathbb{B} 55'55	0°52'06	max. Earth dist.	-2144 Apr 26 j 07:44	17° \mathbb{Y} 27'50	1.32540 AU
minimum elong	-2145 May 12 j 12:29	1° \mathbb{B} 44'37	0°51'44		-2144 May 02 j 02:54	0° \mathbb{B}	
max. Earth dist.	-2145 May 13 j 19:18	4° \mathbb{B} 31'57	1.32936 AU	evening rise	-2144 May 03 j 02:02	2° \mathbb{B} 01'20	
evening rise	-2145 May 19 j 19:20	17° \mathbb{B} 13'49			-2144 May 18 j 07:53	0° \mathbb{II}	
	-2145 May 26 j 08:16	0° \mathbb{II}		evening max el	-2144 Jun 02 j 03:42	18° \mathbb{II} 55'55	26°43'40
	-2145 Jun 14 j 18:38	0° \mathbb{E}		desc. node	-2144 Jun 03 j 10:41	20° \mathbb{II} 07'15	
desc. node	-2145 Jun 17 j 13:39	3° \mathbb{E} 14'53		retrograde	-2144 Jun 16 j 03:45	26° \mathbb{II} 13'19	
evening max el	-2145 Jun 21 j 00:19	6° \mathbb{E} 48'12	27°19'42	evening set	-2144 Jun 22 j 20:29	24° \mathbb{II} 17'04	
retrograde	-2145 Jul 04 j 20:31	14° \mathbb{E} 08'48		min. Earth dist.	-2144 Jun 26 j 17:07	21° \mathbb{II} 37'06	0.60366 AU
evening set	-2145 Jul 11 j 23:48	11° \mathbb{E} 42'14		inferior conj	-2144 Jun 30 j 00:55	18° \mathbb{II} 52'34	-4°29'06
min. Earth dist.	-2145 Jul 15 j 13:50	8° \mathbb{E} 48'51	0.62351 AU	minimum elong	-2144 Jun 30 j 02:24	18° \mathbb{II} 49'29	4°28'58
inferior conj	-2145 Jul 18 j 13:07	6° \mathbb{E} 00'41	-4°07'47	morning rise	-2144 Jul 07 j 10:13	14° \mathbb{II} 10'21	
minimum elong	-2145 Jul 18 j 16:46	5° \mathbb{E} 52'02	4°07'07	direct	-2144 Jul 09 j 22:35	13° \mathbb{II} 46'14	
morning rise	-2145 Jul 25 j 10:59	0° \mathbb{E} 56'45		morning max el	-2144 Jul 17 j 05:55	17° \mathbb{II} 19'47	18°10'20
direct	-2145 Jul 28 j 00:11	0° \mathbb{E} 27'39		asc. node	-2144 Jul 20 j 06:26	20° \mathbb{II} 44'43	
asc. node	-2145 Aug 03 j 09:22	3° \mathbb{E} 32'15			-2144 Jul 26 j 07:12	0° \mathbb{E}	
morning max el	-2145 Aug 03 j 18:03	3° \mathbb{E} 53'03	17°55'27	morning set	-2144 Aug 02 j 05:08	12° \mathbb{E} 37'11	
morning set	-2145 Aug 19 j 23:33	29° \mathbb{E} 15'52					
	-2145 Aug 20 j 09:23	0° \mathbb{Q}		superior conj	-2144 Aug 11 j 21:55	0° \mathbb{Q} 34'07	1°40'10
superior conj	-2145 Aug 31 j 01:56	18° \mathbb{Q} 48'20	1°20'13	minimum elong	-2144 Aug 12 j 01:02	0° \mathbb{Q} 48'04	1°40'01
minimum elong	-2145 Aug 31 j 07:07	19° \mathbb{Q} 10'23	1°19'43		-2144 Aug 11 j 14:21	0° \mathbb{Q}	
	-2145 Sep 06 j 18:47	0° \mathbb{P}		max. Earth dist.	-2144 Aug 19 j 12:09	13° \mathbb{Q} 48'43	1.41239 AU
max. Earth dist.	-2145 Sep 07 j 04:03	0° \mathbb{P} 37'50	1.42970 AU	evening rise	-2144 Aug 24 j 17:54	22° \mathbb{Q} 29'15	
desc. node	-2145 Sep 13 j 13:01	10° \mathbb{P} 50'17			-2144 Aug 29 j 11:01	0° \mathbb{P}	
evening rise	-2145 Sep 14 j 20:39	12° \mathbb{P} 54'18		desc. node	-2144 Aug 30 j 10:01	1° \mathbb{P} 29'42	
	-2145 Sep 26 j 02:16	0° \mathbb{A}			-2144 Sep 19 j 04:29	0° \mathbb{A}	
evening max el	-2145 Oct 15 j 19:48	26° \mathbb{A} 19'18	21°31'13	evening max el	-2144 Sep 27 j 12:06	9° \mathbb{A} 46'42	22°49'15
	-2145 Oct 20 j 03:30	0° \mathbb{M}		retrograde	-2144 Oct 07 j 10:35	15° \mathbb{A} 40'27	
retrograde	-2145 Oct 24 j 16:11	1° \mathbb{M} 34'34		evening set	-2144 Oct 12 j 04:18	13° \mathbb{A} 44'03	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2144 Oct 16 j 05:34	9° Ω 09'42		desc. node	-2143 Aug 17 j 07:01	22° Ω 00'15	
inferior conj	-2144 Oct 17 j 12:09	7° Ω 25'04	0°26'17		-2143 Aug 22 j 16:00	0° \mathbb{N}	
minimum elong	-2144 Oct 17 j 11:33	7° Ω 27'11	0°26'01	evening max el	-2143 Sep 10 j 00:27	23° \mathbb{N} 16'33	24°09'38
min. Earth dist.	-2144 Oct 17 j 07:54	7° Ω 39'44	0.67535 AU	retrograde	-2143 Sep 21 j 01:40	29° \mathbb{N} 46'15	
morning rise	-2144 Oct 22 j 18:41	1° Ω 13'21		evening set	-2143 Sep 26 j 09:46	27° \mathbb{N} 30'59	
	-2144 Oct 24 j 17:13	30° \mathbb{R} \mathbb{N}		min. Earth dist.	-2143 Oct 01 j 03:51	22° \mathbb{N} 00'00	0.67384 AU
direct	-2144 Oct 27 j 04:31	29° \mathbb{N} 27'24		inferior conj	-2143 Oct 01 j 18:27	21° \mathbb{N} 10'41	-0°27'41
	-2144 Oct 29 j 19:22	0° Ω		minimum elong	-2143 Oct 01 j 19:07	21° \mathbb{N} 08'27	0°27'24
morning max el	-2144 Nov 05 j 06:50	4° Ω 49'56	21°53'05	asc. node	-2143 Oct 03 j 02:37	19° \mathbb{N} 23'26	
	-2144 Nov 24 j 08:09	0° \mathbb{M}		morning rise	-2143 Oct 07 j 04:27	15° \mathbb{N} 04'02	
desc. node	-2144 Nov 26 j 09:28	3° \mathbb{M} 03'29		direct	-2143 Oct 11 j 01:07	13° \mathbb{N} 39'01	
morning set	-2144 Dec 07 j 14:20	20° \mathbb{M} 23'12		morning max el	-2143 Oct 19 j 02:45	18° \mathbb{N} 21'06	20°36'06
	-2144 Dec 13 j 12:00	0° \mathbb{X}			-2143 Oct 28 j 10:46	0° Ω	
max. Earth dist.	-2144 Dec 13 j 22:02	0° \mathbb{X} 41'46	1.41465 AU	desc. node	-2143 Nov 13 j 06:27	23° Ω 27'32	
				morning set	-2143 Nov 16 j 15:17	28° Ω 39'38	
superior conj	-2144 Dec 21 j 13:46	13° \mathbb{X} 47'41	-1°57'24		-2143 Nov 17 j 11:57	0° \mathbb{M}	
minimum elong	-2144 Dec 21 j 12:19	13° \mathbb{X} 41'22	1°57'25	max. Earth dist.	-2143 Nov 26 j 04:43	13° \mathbb{M} 46'56	1.43202 AU
	-2144 Dec 30 j 12:59	0° \mathbb{Z}					
evening rise	-2143 Jan 01 j 04:07	3° \mathbb{Z} 00'39		superior conj	-2143 Dec 02 j 13:06	24° \mathbb{M} 11'47	-1°44'19
asc. node	-2143 Jan 12 j 04:49	22° \mathbb{Z} 18'26		minimum elong	-2143 Dec 02 j 07:25	23° \mathbb{M} 48'07	1°43'57
evening max el	-2143 Jan 17 j 13:32	29° \mathbb{Z} 07'48	18°12'24		-2143 Dec 05 j 23:50	0° \mathbb{X}	
	-2143 Jan 18 j 12:09	0° \approx		evening rise	-2143 Dec 14 j 18:51	15° \mathbb{X} 15'02	
retrograde	-2143 Jan 24 j 12:09	2° \approx 37'53			-2143 Dec 23 j 06:44	0° \mathbb{Z}	
evening set	-2143 Jan 27 j 02:55	2° \approx 08'51		asc. node	-2143 Dec 30 j 01:51	10° \mathbb{Z} 04'31	
	-2143 Jan 30 j 20:34	30° \mathbb{R} \mathbb{Z}		evening max el	-2142 Jan 01 j 01:12	12° \mathbb{Z} 16'47	18°08'46
inferior conj	-2143 Feb 03 j 00:27	27° \mathbb{Z} 19'51	3°52'59	retrograde	-2142 Jan 07 j 14:52	15° \mathbb{Z} 43'56	
minimum elong	-2143 Feb 03 j 01:48	27° \mathbb{Z} 16'49	3°52'51	evening set	-2142 Jan 10 j 09:16	15° \mathbb{Z} 06'24	
min. Earth dist.	-2143 Feb 06 j 07:17	24° \mathbb{Z} 23'36	0.60304 AU	inferior conj	-2142 Jan 16 j 18:44	9° \mathbb{Z} 56'35	3°55'56
morning rise	-2143 Feb 09 j 22:58	21° \mathbb{Z} 39'30		minimum elong	-2142 Jan 16 j 17:47	9° \mathbb{Z} 59'02	3°55'50
direct	-2143 Feb 16 j 15:45	19° \mathbb{Z} 33'35		min. Earth dist.	-2142 Jan 19 j 14:19	7° \mathbb{Z} 03'59	0.62301 AU
desc. node	-2143 Feb 22 j 08:40	20° \mathbb{Z} 57'24		morning rise	-2142 Jan 23 j 01:16	4° \mathbb{Z} 02'49	
morning max el	-2143 Mar 02 j 20:56	27° \mathbb{Z} 16'49	27°24'35	direct	-2142 Jan 30 j 01:57	1° \mathbb{Z} 27'13	
	-2143 Mar 05 j 11:42	0° \approx		desc. node	-2142 Feb 09 j 05:43	5° \mathbb{Z} 50'52	
	-2143 Mar 25 j 21:10	0° \mathbb{X}		morning max el	-2142 Feb 13 j 01:31	9° \mathbb{Z} 15'34	27°44'54
morning set	-2143 Apr 03 j 09:45	16° \mathbb{X} 34'01			-2142 Mar 01 j 04:05	0° \approx	
	-2143 Apr 09 j 16:34	0° \mathbb{Y}			-2142 Mar 18 j 00:30	0° \mathbb{X}	
max. Earth dist.	-2143 Apr 09 j 20:51	0° \mathbb{Y} 23'23	1.32488 AU	morning set	-2142 Mar 18 j 13:07	1° \mathbb{X} 03'48	
asc. node	-2143 Apr 10 j 04:11	1° \mathbb{Y} 03'27		max. Earth dist.	-2142 Mar 24 j 06:39	13° \mathbb{X} 04'14	1.32796 AU
superior conj	-2143 Apr 10 j 13:40	1° \mathbb{Y} 55'23	0°04'11	superior conj	-2142 Mar 25 j 23:37	16° \mathbb{X} 45'22	-0°21'37
minimum elong	-2143 Apr 10 j 13:29	1° \mathbb{Y} 54'20	0°04'09	minimum elong	-2142 Mar 26 j 00:37	16° \mathbb{X} 50'47	0°21'25
behind sun begin	-2143 Apr 10 j 08:37	1° \mathbb{Y} 27'40		asc. node	-2142 Mar 28 j 01:12	21° \mathbb{X} 14'40	
behind sun end	-2143 Apr 10 j 18:21	2° \mathbb{Y} 21'00			-2142 Apr 01 j 02:33	0° \mathbb{Y}	
evening rise	-2143 Apr 17 j 12:08	16° \mathbb{Y} 56'24		evening rise	-2142 Apr 01 j 23:44	1° \mathbb{Y} 52'19	
	-2143 Apr 24 j 00:32	0° \mathbb{Z}			-2142 Apr 17 j 11:58	0° \mathbb{Z}	
	-2143 May 14 j 16:33	0° \mathbb{I}		evening max el	-2142 Apr 26 j 15:59	11° \mathbb{Z} 07'17	24°09'55
evening max el	-2143 May 15 j 00:17	0° \mathbb{I} 18'39	25°37'18	desc. node	-2142 May 08 j 04:47	17° \mathbb{Z} 53'07	
desc. node	-2143 May 21 j 07:44	5° \mathbb{I} 12'09		retrograde	-2142 May 10 j 12:34	18° \mathbb{Z} 05'31	
retrograde	-2143 May 29 j 01:48	7° \mathbb{I} 31'11		evening set	-2142 May 14 j 21:04	17° \mathbb{Z} 23'10	
evening set	-2143 Jun 03 j 19:12	6° \mathbb{I} 13'19		min. Earth dist.	-2142 May 21 j 03:29	14° \mathbb{Z} 19'40	0.56548 AU
min. Earth dist.	-2143 Jun 08 j 12:25	3° \mathbb{I} 29'15	0.58326 AU	inferior conj	-2142 May 23 j 16:40	12° \mathbb{Z} 44'05	-3°45'16
inferior conj	-2143 Jun 11 j 18:50	1° \mathbb{I} 09'18	-4°25'23	minimum elong	-2142 May 23 j 10:45	12° \mathbb{Z} 53'23	3°44'02
minimum elong	-2143 Jun 11 j 16:33	1° \mathbb{I} 13'24	4°25'11	morning rise	-2142 Jun 01 j 03:28	8° \mathbb{Z} 41'48	
	-2143 Jun 13 j 10:09	30° \mathbb{R} \mathbb{Z}		direct	-2142 Jun 03 j 16:35	8° \mathbb{Z} 24'37	
morning rise	-2143 Jun 19 j 16:36	26° \mathbb{Z} 49'19		morning max el	-2142 Jun 13 j 09:02	12° \mathbb{Z} 53'51	19°41'10
direct	-2143 Jun 22 j 05:08	26° \mathbb{Z} 29'08		asc. node	-2142 Jun 24 j 00:31	27° \mathbb{Z} 36'29	
	-2143 Jun 30 j 01:44	0° \mathbb{I}			-2142 Jun 25 j 08:20	0° \mathbb{I}	
morning max el	-2143 Jun 30 j 11:50	0° \mathbb{I} 23'08	18°45'27	morning set	-2142 Jun 30 j 23:34	10° \mathbb{I} 55'44	
asc. node	-2143 Jul 07 j 03:29	8° \mathbb{I} 50'13					
morning set	-2143 Jul 16 j 22:16	26° \mathbb{I} 33'30		superior conj	-2142 Jul 08 j 23:29	27° \mathbb{I} 01'11	1°46'19
	-2143 Jul 18 j 16:34	0° \mathbb{E}		minimum elong	-2142 Jul 08 j 22:19	26° \mathbb{I} 55'25	1°46'20
					-2142 Jul 10 j 11:51	0° \mathbb{E}	
superior conj	-2143 Jul 25 j 14:59	13° \mathbb{E} 23'53	1°48'01	max. Earth dist.	-2142 Jul 14 j 18:00	8° \mathbb{E} 08'44	1.37332 AU
minimum elong	-2143 Jul 25 j 15:40	13° \mathbb{E} 27'06	1°48'04	evening rise	-2142 Jul 18 j 14:33	15° \mathbb{E} 12'44	
max. Earth dist.	-2143 Aug 01 j 15:21	26° \mathbb{E} 15'26	1.39270 AU		-2142 Jul 27 j 06:23	0° Ω	
	-2143 Aug 03 j 18:33	0° Ω		desc. node	-2142 Aug 04 j 04:02	12° Ω 16'27	
evening rise	-2143 Aug 05 j 15:54	3° Ω 14'55			-2142 Aug 17 j 06:31	0° \mathbb{N}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2142 Aug 23 j 11:26	6° \mathbb{M} 49'35	25°25'16	retrograde	-2141 Aug 18 j 18:26	27° \mathcal{Q} 37'04	
retrograde	-2142 Sep 04 j 12:30	13° \mathbb{M} 46'52		evening set	-2141 Aug 25 j 07:10	24° \mathcal{Q} 53'29	
evening set	-2142 Sep 10 j 11:25	11° \mathbb{M} 14'58		min. Earth dist.	-2141 Aug 29 j 09:01	20° \mathcal{Q} 35'45	0.66113 AU
min. Earth dist.	-2142 Sep 14 j 21:02	6° \mathbb{M} 19'39	0.66917 AU	inferior conj	-2141 Aug 30 j 22:24	18° \mathcal{Q} 41'49	-2°15'20
inferior conj	-2142 Sep 15 j 22:29	4° \mathbb{M} 57'07	-1°22'10	minimum elong	-2141 Aug 31 j 01:37	18° \mathcal{Q} 32'02	2°14'07
minimum elong	-2142 Sep 16 j 00:28	4° \mathbb{M} 50'39	1°21'20	morning rise	-2141 Sep 05 j 20:21	12° \mathcal{Q} 54'14	
asc. node	-2142 Sep 19 j 23:40	0° \mathbb{M} 14'08		asc. node	-2141 Sep 06 j 20:43	12° \mathcal{Q} 25'05	
	-2142 Sep 20 j 05:52	30° \mathcal{R} \mathcal{Q}		direct	-2141 Sep 08 j 21:18	12° \mathcal{Q} 01'47	
morning rise	-2142 Sep 21 j 13:39	28° \mathcal{Q} 58'23		morning max el	-2141 Sep 15 j 15:39	15° \mathcal{Q} 47'55	18°42'47
direct	-2142 Sep 24 j 23:16	27° \mathcal{Q} 51'25			-2141 Sep 26 j 02:49	0° \mathbb{M}	
	-2142 Sep 30 j 00:42	0° \mathbb{M}		morning set	-2141 Oct 06 j 11:54	16° \mathbb{M} 27'27	
morning max el	-2142 Oct 02 j 06:02	2° \mathbb{M} 01'05	19°31'49		-2141 Oct 15 j 00:28	0° \mathcal{Q}	
	-2142 Oct 22 j 02:37	0° \mathcal{Q}		desc. node	-2141 Oct 18 j 00:29	4° \mathcal{Q} 44'16	
morning set	-2142 Oct 26 j 15:11	7° \mathcal{Q} 00'44					
desc. node	-2142 Oct 31 j 03:27	14° \mathcal{Q} 02'19		superior conj	-2141 Oct 22 j 11:09	11° \mathcal{Q} 44'15	-0°28'22
max. Earth dist.	-2142 Nov 08 j 17:50	27° \mathcal{Q} 33'11	1.44402 AU	minimum elong	-2141 Oct 22 j 07:25	11° \mathcal{Q} 29'34	0°27'53
	-2142 Nov 10 j 06:49	0° \mathbb{M}		max. Earth dist.	-2141 Oct 22 j 11:27	11° \mathcal{Q} 45'24	1.44918 AU
					-2141 Nov 03 j 00:39	0° \mathbb{M}	
superior conj	-2142 Nov 12 j 09:21	3° \mathbb{M} 21'32	-1°13'42	evening rise	-2141 Nov 07 j 08:45	6° \mathbb{M} 54'51	
minimum elong	-2142 Nov 12 j 01:46	2° \mathbb{M} 51'11	1°12'54		-2141 Nov 22 j 00:51	0° \mathcal{Q}	
evening rise	-2142 Nov 26 j 13:37	26° \mathbb{M} 35'00		evening max el	-2141 Nov 29 j 00:35	9° \mathcal{Q} 01'37	18°57'00
	-2142 Nov 28 j 14:33	0° \mathcal{Q}		asc. node	-2141 Dec 03 j 19:56	12° \mathcal{Q} 31'51	
evening max el	-2142 Dec 15 j 13:43	25° \mathcal{Q} 36'14	18°24'00	retrograde	-2141 Dec 05 j 21:10	12° \mathcal{Q} 55'10	
asc. node	-2142 Dec 16 j 22:53	26° \mathcal{Q} 53'46		evening set	-2141 Dec 09 j 01:49	11° \mathcal{Q} 56'28	
retrograde	-2142 Dec 22 j 03:05	29° \mathcal{Q} 11'43		inferior conj	-2141 Dec 14 j 19:16	6° \mathcal{Q} 10'45	3°10'31
evening set	-2142 Dec 25 j 01:54	28° \mathcal{Q} 24'27		minimum elong	-2141 Dec 14 j 16:18	6° \mathcal{Q} 19'58	3°09'45
inferior conj	-2142 Dec 31 j 02:10	22° \mathcal{Q} 55'31	3°39'50	min. Earth dist.	-2141 Dec 16 j 09:12	4° \mathcal{Q} 13'14	0.65456 AU
minimum elong	-2142 Dec 30 j 23:47	23° \mathcal{Q} 02'22	3°39'26	morning rise	-2141 Dec 20 j 06:30	0° \mathcal{Q} 02'10	
min. Earth dist.	-2141 Jan 02 j 07:02	20° \mathcal{Q} 25'00	0.64055 AU		-2141 Dec 20 j 07:29	30° \mathcal{R} \mathbb{M}	
morning rise	-2141 Jan 05 j 21:06	16° \mathcal{Q} 52'58		direct	-2141 Dec 26 j 20:12	27° \mathbb{M} 11'40	
direct	-2141 Jan 12 j 19:52	14° \mathcal{Q} 02'25			-2140 Jan 03 j 05:59	0° \mathcal{Q}	
morning max el	-2141 Jan 26 j 09:50	21° \mathcal{Q} 48'45	27°29'06	morning max el	-2140 Jan 08 j 19:23	4° \mathcal{Q} 45'54	26°42'06
desc. node	-2141 Jan 27 j 02:45	22° \mathcal{Q} 31'27		desc. node	-2140 Jan 13 j 23:48	10° \mathcal{Q} 28'52	
	-2141 Feb 02 j 14:51	0° \mathcal{Q}			-2140 Jan 28 j 03:24	0° \mathcal{Q}	
	-2141 Feb 22 j 07:14	0° \approx		morning set	-2140 Feb 13 j 17:49	28° \mathcal{Q} 31'47	
morning set	-2141 Mar 02 j 08:58	15° \approx 06'45			-2140 Feb 14 j 12:16	0° \approx	
max. Earth dist.	-2141 Mar 07 j 09:11	25° \approx 17'23	1.33503 AU	max. Earth dist.	-2140 Feb 18 j 01:12	6° \approx 55'49	1.34659 AU
	-2141 Mar 09 j 14:56	0° \mathcal{H}					
				superior conj	-2140 Feb 22 j 07:08	15° \approx 34'30	-1°11'52
superior conj	-2141 Mar 10 j 06:09	1° \mathcal{H} 20'47	-0°47'23	minimum elong	-2140 Feb 22 j 10:14	15° \approx 50'31	1°11'24
minimum elong	-2141 Mar 10 j 08:19	1° \mathcal{H} 32'17	0°46'58		-2140 Feb 29 j 04:42	0° \mathcal{H}	
asc. node	-2141 Mar 14 j 22:15	11° \mathcal{H} 20'20		evening rise	-2140 Feb 29 j 20:19	1° \mathcal{H} 21'02	
evening rise	-2141 Mar 17 j 11:04	16° \mathcal{H} 42'39		asc. node	-2140 Feb 29 j 19:18	1° \mathcal{H} 15'43	
	-2141 Mar 24 j 03:03	0° \mathcal{Y}			-2140 Mar 17 j 17:57	0° \mathcal{Y}	
evening max el	-2141 Apr 08 j 08:33	21° \mathcal{Y} 47'13	22°35'22	evening max el	-2140 Mar 20 j 08:06	2° \mathcal{Y} 44'21	21°06'43
retrograde	-2141 Apr 21 j 10:33	28° \mathcal{Y} 12'41		retrograde	-2140 Mar 31 j 24:00	8° \mathcal{Y} 20'57	
evening set	-2141 Apr 24 j 12:09	27° \mathcal{Y} 52'05		evening set	-2140 Apr 03 j 08:30	8° \mathcal{Y} 08'05	
desc. node	-2141 Apr 25 j 01:50	27° \mathcal{Y} 43'54		desc. node	-2140 Apr 10 j 22:54	5° \mathcal{Y} 06'09	
min. Earth dist.	-2141 May 02 j 17:15	24° \mathcal{Y} 17'54	0.55384 AU	inferior conj	-2140 Apr 12 j 15:19	4° \mathcal{Y} 09'35	-0°28'30
inferior conj	-2141 May 03 j 20:30	23° \mathcal{Y} 39'00	-2°22'25	minimum elong	-2140 Apr 12 j 13:59	4° \mathcal{Y} 11'29	0°28'02
minimum elong	-2141 May 03 j 14:35	23° \mathcal{Y} 47'28	2°20'35	min. Earth dist.	-2140 Apr 13 j 06:47	3° \mathcal{Y} 47'44	0.55097 AU
morning rise	-2141 May 12 j 18:58	19° \mathcal{Y} 43'16		morning rise	-2140 Apr 21 j 19:12	0° \mathcal{Y} 03'36	
direct	-2141 May 15 j 11:20	19° \mathcal{Y} 26'36			-2140 Apr 22 j 01:55	30° \mathcal{R} \mathcal{H}	
morning max el	-2141 May 26 j 19:34	24° \mathcal{Y} 44'22	20°56'50	direct	-2140 Apr 24 j 22:44	29° \mathcal{H} 42'04	
	-2141 May 31 j 13:08	0° \mathcal{B}			-2140 Apr 27 j 18:17	0° \mathcal{Y}	
asc. node	-2141 Jun 10 j 21:34	16° \mathcal{B} 53'54		morning max el	-2140 May 07 j 19:22	5° \mathcal{Y} 52'25	22°28'55
morning set	-2141 Jun 15 j 06:28	25° \mathcal{B} 37'31			-2140 May 24 j 10:53	0° \mathcal{B}	
	-2141 Jun 17 j 09:14	0° \mathbb{I}		asc. node	-2140 May 27 j 18:39	6° \mathcal{B} 33'37	
				morning set	-2140 May 29 j 16:49	10° \mathcal{B} 31'26	
superior conj	-2141 Jun 22 j 19:00	11° \mathbb{I} 13'28	1°37'21				
minimum elong	-2141 Jun 22 j 16:45	11° \mathbb{I} 02'00	1°37'12	superior conj	-2140 Jun 05 j 22:01	25° \mathcal{B} 49'15	1°22'53
max. Earth dist.	-2141 Jun 27 j 02:57	19° \mathbb{I} 57'51	1.35639 AU	minimum elong	-2140 Jun 05 j 19:25	25° \mathcal{B} 35'32	1°22'35
evening rise	-2141 Jul 01 j 09:20	28° \mathbb{I} 11'26			-2140 Jun 07 j 21:45	0° \mathbb{I}	
	-2141 Jul 02 j 08:34	0° \mathcal{B}		max. Earth dist.	-2140 Jun 08 j 21:37	2° \mathbb{I} 04'03	1.34294 AU
	-2141 Jul 20 j 12:23	0° \mathcal{Q}		evening rise	-2140 Jun 13 j 19:00	11° \mathbb{I} 55'19	
desc. node	-2141 Jul 22 j 01:05	2° \mathcal{Q} 11'45			-2140 Jun 23 j 16:22	0° \mathcal{B}	
evening max el	-2141 Aug 05 j 22:56	20° \mathcal{Q} 23'36	26°28'06	desc. node	-2140 Jul 07 j 22:07	21° \mathcal{B} 36'19	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2140 Jul 14 j 18:33	0°♌		desc. node	-2139 Jun 24 j 19:08	10°♏17'10	
evening max el	-2140 Jul 18 j 10:40	3°♌48'44	27°10'21	evening max el	-2139 Jun 30 j 20:52	16°♏52'30	27°25'17
retrograde	-2140 Jul 31 j 18:49	11°♌08'58		retrograde	-2139 Jul 14 j 13:24	24°♏14'06	
evening set	-2140 Aug 07 j 18:27	8°♌22'03		evening set	-2139 Jul 21 j 18:00	21°♏35'43	
min. Earth dist.	-2140 Aug 11 j 13:23	4°♌41'47	0.64943 AU	min. Earth dist.	-2139 Jul 25 j 08:14	18°♏28'23	0.63395 AU
inferior conj	-2140 Aug 13 j 15:59	2°♌19'58	-3°04'59	inferior conj	-2139 Jul 28 j 00:34	15°♏46'00	-3°47'55
minimum elong	-2140 Aug 13 j 20:02	2°♌08'34	3°03'42	minimum elong	-2139 Jul 28 j 04:43	15°♏35'29	3°46'57
	-2140 Aug 15 j 19:40	30°♋♏		morning rise	-2139 Aug 03 j 16:25	10°♏30'54	
morning rise	-2140 Aug 19 j 22:12	26°♏46'57		direct	-2139 Aug 06 j 07:00	9°♏58'05	
direct	-2140 Aug 22 j 16:51	26°♏05'45		asc. node	-2139 Aug 10 j 14:55	11°♏29'12	
asc. node	-2140 Aug 23 j 17:49	26°♏11'33		morning max el	-2139 Aug 12 j 20:46	13°♏22'50	17°55'40
morning max el	-2140 Aug 29 j 05:27	29°♏36'53	18°10'26		-2139 Aug 24 j 06:28	0°♌	
	-2140 Aug 29 j 14:26	0°♌		morning set	-2139 Aug 29 j 14:22	9°♌16'20	
morning set	-2140 Sep 16 j 12:40	27°♌16'17					
	-2140 Sep 18 j 04:02	0°♍		superior conj	-2139 Sep 10 j 16:50	29°♌58'05	1°02'26
				minimum elong	-2139 Sep 10 j 22:14	0°♍20'29	1°01'49
superior conj	-2140 Sep 30 j 15:10	20°♍18'18	0°21'02		-2139 Sep 10 j 17:18	0°♍	
minimum elong	-2140 Sep 30 j 17:44	20°♍28'29	0°20'41	max. Earth dist.	-2139 Sep 16 j 22:15	10°♍07'44	1.43766 AU
desc. node	-2140 Oct 03 j 21:32	25°♍29'39		desc. node	-2139 Sep 20 j 18:31	16°♍15'10	
max. Earth dist.	-2140 Oct 04 j 06:09	26°♍03'45	1.44691 AU	evening rise	-2139 Sep 26 j 10:34	25°♍06'35	
	-2140 Oct 06 j 18:05	0°♎			-2139 Sep 29 j 14:52	0°♎	
evening rise	-2140 Oct 17 j 04:35	16°♎17'21			-2139 Oct 20 j 07:20	0°♍	
	-2140 Oct 26 j 01:47	0°♍		evening max el	-2139 Oct 25 j 08:48	5°♍55'42	20°49'40
greatest brilliancy	-2140 Oct 29 j 21:53	5°♍49'32	-0.7m	retrograde	-2139 Nov 02 j 15:35	10°♍50'00	
evening max el	-2140 Nov 11 j 07:30	22°♍29'02	19°46'18	evening set	-2139 Nov 06 j 13:38	9°♍22'10	
retrograde	-2140 Nov 18 j 18:09	26°♍49'24		asc. node	-2139 Nov 06 j 14:02	9°♍21'24	
asc. node	-2140 Nov 19 j 16:58	26°♍44'12		inferior conj	-2139 Nov 11 j 23:11	3°♍12'11	1°46'33
evening set	-2140 Nov 22 j 06:28	25°♍37'13		minimum elong	-2139 Nov 11 j 20:56	3°♍19'49	1°45'41
inferior conj	-2140 Nov 27 j 19:06	19°♍37'40	2°31'53	min. Earth dist.	-2139 Nov 12 j 11:37	2°♍29'43	0.67136 AU
minimum elong	-2140 Nov 27 j 16:14	19°♍47'04	2°30'56		-2139 Nov 14 j 08:56	30°♋♎	
min. Earth dist.	-2140 Nov 28 j 19:27	18°♍17'30	0.66474 AU	morning rise	-2139 Nov 17 j 04:04	26°♎57'49	
morning rise	-2140 Dec 03 j 01:49	13°♍25'08		direct	-2139 Nov 22 j 13:16	24°♎37'27	
direct	-2140 Dec 09 j 02:10	10°♍46'12			-2139 Dec 02 j 08:09	0°♍	
morning max el	-2140 Dec 21 j 04:29	17°♍56'07	25°32'06	morning max el	-2139 Dec 03 j 13:09	1°♍10'54	24°08'35
desc. node	-2140 Dec 30 j 20:52	29°♍20'34		desc. node	-2139 Dec 17 j 17:54	18°♍49'53	
	-2140 Dec 31 j 08:48	0°♐			-2139 Dec 25 j 09:02	0°♐	
	-2139 Jan 20 j 03:26	0°♑		morning set	-2138 Jan 08 j 06:39	22°♐31'18	
morning set	-2139 Jan 26 j 11:04	11°♑05'44		max. Earth dist.	-2138 Jan 12 j 02:27	29°♐14'58	1.38212 AU
max. Earth dist.	-2139 Jan 30 j 05:52	18°♑07'02	1.36260 AU		-2138 Jan 12 j 12:30	0°♑	
superior conj	-2139 Feb 04 j 23:53	29°♑18'50	-1°33'27	superior conj	-2138 Jan 19 j 04:42	12°♑22'54	-1°49'53
minimum elong	-2139 Feb 05 j 03:21	29°♑36'10	1°33'05	minimum elong	-2138 Jan 19 j 07:32	12°♑36'25	1°49'45
	-2139 Feb 05 j 08:07	0°♒		evening rise	-2138 Jan 28 j 00:08	29°♑35'59	
evening rise	-2139 Feb 13 j 01:31	15°♒41'26			-2138 Jan 28 j 05:01	0°♒	
asc. node	-2139 Feb 15 j 16:20	20°♒56'04		asc. node	-2138 Feb 02 j 13:22	10°♒14'51	
	-2139 Feb 20 j 12:00	0°♓		evening max el	-2138 Feb 13 j 14:34	26°♒23'02	18°58'05
evening max el	-2139 Mar 02 j 18:07	14°♓15'32	19°52'54		-2138 Feb 19 j 05:37	0°♓	
retrograde	-2139 Mar 12 j 17:15	19°♓00'43		retrograde	-2138 Feb 22 j 01:12	0°♓26'42	
evening set	-2139 Mar 14 j 22:24	18°♓47'39		evening set	-2138 Feb 24 j 09:31	0°♓09'10	
inferior conj	-2139 Mar 23 j 15:31	14°♓46'12	1°25'13		-2138 Feb 24 j 23:03	30°♋♒	
minimum elong	-2139 Mar 23 j 18:59	14°♓40'50	1°24'04	inferior conj	-2138 Mar 04 j 08:33	25°♒53'03	2°50'46
min. Earth dist.	-2139 Mar 25 j 20:55	13°♓24'13	0.55754 AU	minimum elong	-2138 Mar 04 j 13:12	25°♒44'47	2°49'38
desc. node	-2139 Mar 28 j 19:57	11°♓44'29		min. Earth dist.	-2138 Mar 07 j 12:47	23°♒38'38	0.57200 AU
morning rise	-2139 Apr 01 j 13:22	10°♓13'20		morning rise	-2138 Mar 12 j 14:01	20°♒48'19	
direct	-2139 Apr 05 j 15:09	9°♓36'38		desc. node	-2138 Mar 15 j 17:02	19°♒53'13	
morning max el	-2139 Apr 19 j 11:57	16°♓31'19	24°08'51	direct	-2138 Mar 17 j 20:27	19°♒42'07	
	-2139 Apr 30 j 07:38	0°♑		morning max el	-2138 Apr 01 j 03:06	27°♒05'55	25°43'01
morning set	-2139 May 14 j 04:47	25°♑31'31			-2138 Apr 03 j 22:17	0°♓	
asc. node	-2139 May 14 j 15:44	26°♑29'12			-2138 Apr 23 j 11:41	0°♑	
	-2139 May 16 j 07:22	0°♒		morning set	-2138 Apr 28 j 16:39	10°♑31'35	
				asc. node	-2138 May 01 j 12:47	16°♑34'56	
superior conj	-2139 May 21 j 05:57	10°♒40'14	1°04'16				
minimum elong	-2139 May 21 j 03:33	10°♒27'19	1°03'54	superior conj	-2138 May 05 j 16:40	25°♑39'08	0°42'34
max. Earth dist.	-2139 May 23 j 01:21	14°♒33'29	1.33323 AU	minimum elong	-2138 May 05 j 14:55	25°♑29'30	0°42'15
evening rise	-2139 May 28 j 15:18	26°♒11'35		max. Earth dist.	-2138 May 06 j 11:25	27°♑21'26	1.32717 AU
	-2139 May 30 j 13:08	0°♓			-2138 May 07 j 16:34	0°♒	
	-2139 Jun 17 j 01:50	0°♏		evening rise	-2138 May 12 j 18:55	10°♒49'44	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2138 May 22 j 19:24	0°♊				-2137 May 16 j 16:01	0°♊	
desc. node	-2138 Jun 11 j 16:10	27°♊56'03		evening max el	-2137 May 26 j 03:46	11°♊10'52	26°18'52	
evening max el	-2138 Jun 13 j 03:15	29°♊22'48	27°08'23	desc. node	-2137 May 29 j 13:13	14°♊06'38		
	-2138 Jun 13 j 19:08	0°♋		retrograde	-2137 Jun 09 j 05:22	18°♊27'14		
retrograde	-2138 Jun 27 j 01:30	6°♋43'02		evening set	-2137 Jun 15 j 13:25	16°♊47'05		
evening set	-2138 Jul 04 j 01:48	4°♋27'31		min. Earth dist.	-2137 Jun 19 j 16:52	14°♊07'12	0.59476 AU	
min. Earth dist.	-2138 Jul 07 j 17:05	1°♋42'07	0.61521 AU	inferior conj	-2137 Jun 23 j 01:33	11°♊30'28	-4°31'20	
	-2138 Jul 09 j 15:11	30°♋♊		minimum elong	-2137 Jun 23 j 01:35	11°♊30'24	4°31'17	
inferior conj	-2138 Jul 10 j 20:58	28°♊52'43	-4°19'15	morning rise	-2137 Jun 30 j 16:01	6°♊57'47		
minimum elong	-2138 Jul 10 j 23:55	28°♊46'06	4°18'51	direct	-2137 Jul 03 j 04:12	6°♊35'34		
morning rise	-2138 Jul 17 j 23:36	23°♊58'11		morning max el	-2137 Jul 10 j 20:28	10°♊16'40	18°22'48	
direct	-2138 Jul 20 j 12:10	23°♊31'30		asc. node	-2137 Jul 15 j 09:04	15°♊40'43		
morning max el	-2138 Jul 27 j 10:48	26°♊59'05	17°59'27		-2137 Jul 23 j 20:32	0°♋		
asc. node	-2138 Jul 28 j 12:01	28°♊04'19		morning set	-2137 Jul 26 j 22:19	5°♋49'12		
	-2138 Jul 30 j 03:02	0°♋						
morning set	-2138 Aug 12 j 11:20	22°♋12'06		superior conj	-2137 Aug 05 j 03:51	23°♋15'00	1°44'50	
	-2138 Aug 16 j 17:51	0°♌		minimum elong	-2137 Aug 05 j 05:53	23°♋24'23	1°44'47	
					-2137 Aug 08 j 21:20	0°♌		
superior conj	-2138 Aug 22 j 22:13	11°♌00'29	1°30'18	max. Earth dist.	-2137 Aug 12 j 14:26	6°♌30'21	1.40410 AU	
minimum elong	-2138 Aug 23 j 02:39	11°♌19'52	1°29'58	evening rise	-2137 Aug 17 j 04:32	14°♌15'05		
max. Earth dist.	-2138 Aug 30 j 09:09	23°♌40'17	1.42271 AU	desc. node	-2137 Aug 25 j 12:32	27°♌34'12		
	-2138 Sep 03 j 06:15	0°♍			-2137 Aug 27 j 02:32	0°♍		
evening rise	-2138 Sep 05 j 21:16	4°♍11'36			-2137 Sep 18 j 02:14	0°♎		
desc. node	-2138 Sep 07 j 15:31	6°♍58'04		evening max el	-2137 Sep 20 j 18:32	2°♎51'03	23°23'36	
	-2138 Sep 23 j 00:14	0°♎		retrograde	-2137 Oct 01 j 04:41	9°♎00'47		
evening max el	-2138 Oct 08 j 04:07	19°♎22'36	22°03'42	evening set	-2137 Oct 06 j 04:18	6°♎56'33		
retrograde	-2138 Oct 17 j 11:36	24°♎54'51		min. Earth dist.	-2137 Oct 11 j 03:48	1°♎05'54	0.67509 AU	
evening set	-2138 Oct 21 j 21:29	23°♎09'26		asc. node	-2137 Oct 11 j 08:09	0°♎50'57		
asc. node	-2138 Oct 24 j 11:06	20°♎32'22		inferior conj	-2137 Oct 11 j 12:20	0°♎36'39	0°03'36	
inferior conj	-2138 Oct 27 j 05:32	16°♎52'36	0°56'35	minimum elong	-2137 Oct 11 j 12:14	0°♎36'56	0°03'33	
minimum elong	-2138 Oct 27 j 04:15	16°♎57'02	0°56'01	transit middle	-2137 Oct 11 j 12:14	0°♎36'56	0°03'33	
min. Earth dist.	-2138 Oct 27 j 07:14	16°♎46'42	0.67477 AU	transit begin	-2137 Oct 11 j 09:36	0°♎46'00		
morning rise	-2138 Nov 01 j 10:52	10°♎38'56		transit end	-2137 Oct 11 j 14:53	0°♎27'53		
direct	-2138 Nov 06 j 04:56	8°♎40'12			-2137 Oct 11 j 23:02	30°♎♍		
morning max el	-2138 Nov 15 j 23:37	14°♎29'14	22°41'23	morning rise	-2137 Oct 16 j 20:05	24°♎26'29		
	-2138 Nov 28 j 11:46	0°♏		direct	-2137 Oct 21 j 00:09	22°♎49'30		
desc. node	-2138 Dec 04 j 14:55	8°♏46'19		morning max el	-2137 Oct 29 j 15:15	27°♎54'01	21°18'55	
	-2138 Dec 18 j 08:49	0°♐			-2137 Oct 31 j 14:09	0°♏		
morning set	-2138 Dec 19 j 22:42	2°♐34'24		desc. node	-2137 Nov 21 j 11:56	29°♏01'55		
max. Earth dist.	-2138 Dec 24 j 22:18	10°♐54'09	1.40309 AU		-2137 Nov 22 j 03:15	0°♏		
				morning set	-2137 Nov 29 j 10:42	11°♏18'23		
superior conj	-2137 Jan 01 j 17:04	24°♐35'15	-1°58'01	max. Earth dist.	-2137 Dec 07 j 00:20	23°♏27'50	1.42261 AU	
minimum elong	-2137 Jan 01 j 17:42	24°♐38'07	1°58'03		-2137 Dec 10 j 22:48	0°♑		
	-2137 Jan 04 j 15:57	0°♑						
evening rise	-2137 Jan 11 j 13:17	12°♑57'41		superior conj	-2137 Dec 14 j 07:28	5°♑42'36	-1°53'53	
asc. node	-2137 Jan 20 j 10:22	29°♑05'03		minimum elong	-2137 Dec 14 j 04:13	5°♑28'42	1°53'47	
	-2137 Jan 20 j 23:50	0°♒		evening rise	-2137 Dec 25 j 13:23	25°♑38'51		
evening max el	-2137 Jan 27 j 19:17	9°♒01'21	18°23'21		-2137 Dec 27 j 23:05	0°♒		
retrograde	-2137 Feb 04 j 03:42	12°♒38'53		asc. node	-2136 Jan 07 j 07:23	17°♒17'47		
evening set	-2137 Feb 06 j 16:17	12°♒14'27		evening max el	-2136 Jan 11 j 05:20	22°♒01'54	18°08'32	
inferior conj	-2137 Feb 13 j 22:18	7°♒38'11	3°39'40	retrograde	-2136 Jan 17 j 22:47	25°♒28'47		
minimum elong	-2137 Feb 14 j 01:09	7°♒32'18	3°39'15	evening set	-2136 Jan 20 j 15:12	24°♒56'09		
min. Earth dist.	-2137 Feb 17 j 08:15	4°♒50'01	0.59126 AU	inferior conj	-2136 Jan 27 j 07:13	19°♒58'15	3°56'59	
morning rise	-2137 Feb 21 j 07:44	2°♒08'27		minimum elong	-2136 Jan 27 j 07:30	19°♒57'34	3°56'55	
direct	-2137 Feb 27 j 15:05	0°♒23'35		min. Earth dist.	-2136 Jan 30 j 10:05	17°♒00'54	0.61179 AU	
desc. node	-2137 Mar 02 j 14:05	0°♒46'00		morning rise	-2136 Feb 02 j 22:27	14°♒11'50		
morning max el	-2137 Mar 13 j 21:57	8°♒02'22	26°56'21	direct	-2136 Feb 09 j 20:10	11°♒51'34		
	-2137 Mar 30 j 12:09	0°♓		desc. node	-2136 Feb 17 j 11:08	14°♒21'19		
morning set	-2137 Apr 13 j 02:44	25°♓25'22		morning max el	-2136 Feb 23 j 22:57	19°♒37'07	27°37'42	
	-2137 Apr 15 j 06:43	0°♔			-2136 Mar 03 j 20:05	0°♓		
asc. node	-2137 Apr 18 j 09:47	6°♔46'10			-2136 Mar 22 j 06:54	0°♓		
				morning set	-2136 Mar 27 j 09:12	10°♓06'31		
superior conj	-2137 Apr 20 j 04:24	10°♔39'30	0°18'38	max. Earth dist.	-2136 Apr 02 j 12:34	23°♓08'41	1.32575 AU	
minimum elong	-2137 Apr 20 j 03:35	10°♔34'58	0°18'29					
max. Earth dist.	-2137 Apr 20 j 00:21	10°♔17'17	1.32470 AU	superior conj	-2136 Apr 03 j 15:31	25°♓35'32	-0°06'43	
evening rise	-2137 Apr 27 j 03:17	25°♔40'53		minimum elong	-2136 Apr 03 j 15:50	25°♓37'12	0°06'39	
	-2137 Apr 29 j 05:25	0°♕		behind sun begin	-2136 Apr 03 j 11:12	25°♓11'57		



























































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

behind sun end	-2136 Apr 03 j 20:27	26° H 02'28		minimum elong	-2135 Mar 19 j 01:46	10° H 28'05	0°32'18
asc. node	-2136 Apr 04 j 06:47	26° H 58'53		asc. node	-2135 Mar 22 j 03:48	17° H 08'07	
	-2136 Apr 05 j 15:57	0° Y		evening rise	-2135 Mar 26 j 02:01	25° H 32'18	
evening rise	-2136 Apr 10 j 14:18	10° Y 37'48			-2135 Mar 28 j 05:31	0° Y	
	-2136 Apr 20 j 13:57	0° B			-2135 Apr 15 j 16:56	0° B	
evening max el	-2136 May 06 j 22:07	22° B 18'08	25°02'02	evening max el	-2135 Apr 18 j 13:19	2° B 59'02	23°29'37
desc. node	-2136 May 15 j 10:14	28° B 15'15		retrograde	-2135 May 02 j 03:30	9° B 45'27	
retrograde	-2136 May 20 j 22:37	29° B 25'29		desc. node	-2135 May 02 j 07:17	9° B 45'23	
evening set	-2136 May 26 j 02:39	28° B 24'07		evening set	-2135 May 05 j 22:07	9° B 14'06	
min. Earth dist.	-2136 May 31 j 10:04	25° B 33'18	0.57518 AU	min. Earth dist.	-2135 May 12 j 23:55	5° B 59'15	0.55967 AU
inferior conj	-2136 Jun 03 j 11:06	23° B 30'29	-4°13'31	inferior conj	-2135 May 15 j 00:36	4° B 46'46	-3°15'10
minimum elong	-2136 Jun 03 j 07:05	23° B 37'19	4°12'57	minimum elong	-2135 May 14 j 18:03	4° B 56'34	3°13'30
morning rise	-2136 Jun 11 j 14:20	19° B 18'31		morning rise	-2135 May 23 j 16:47	0° B 49'20	
direct	-2136 Jun 14 j 03:08	18° B 59'39		direct	-2135 May 26 j 06:59	0° B 32'40	
morning max el	-2136 Jun 22 j 22:56	23° B 06'59	19°06'35	morning max el	-2135 Jun 05 j 15:40	5° B 20'37	20°11'05
	-2136 Jun 28 j 15:28	0° II		asc. node	-2135 Jun 18 j 03:11	23° B 05'18	
asc. node	-2136 Jul 01 j 06:07	4° II 05'01			-2135 Jun 21 j 17:44	0° II	
morning set	-2136 Jul 09 j 19:20	19° II 57'40		morning set	-2135 Jun 23 j 23:18	4° II 28'50	
	-2136 Jul 14 j 20:55	0° E					
superior conj	-2136 Jul 18 j 04:05	6° E 26'25	1°48'19	superior conj	-2135 Jul 01 j 17:46	20° II 19'43	1°43'17
minimum elong	-2136 Jul 18 j 03:54	6° E 25'28	1°48'22	minimum elong	-2135 Jul 01 j 16:03	20° II 11'06	1°43'14
max. Earth dist.	-2136 Jul 24 j 17:00	18° E 41'23	1.38432 AU	max. Earth dist.	-2135 Jul 06 j 15:37	0° E	
evening rise	-2136 Jul 28 j 13:28	25° E 32'20		evening rise	-2135 Jul 06 j 21:57	0° E 30'20	1.36575 AU
	-2136 Jul 31 j 03:47	0° Q			-2135 Jul 10 j 21:17	7° E 57'02	
desc. node	-2136 Aug 11 j 09:32	17° Q 59'07		desc. node	-2135 Jul 23 j 21:35	0° Q	
	-2136 Aug 19 j 17:31	0° P		evening max el	-2135 Jul 29 j 06:34	8° Q 07'09	
evening max el	-2136 Sep 02 j 06:14	16° P 22'44	24°42'53		-2135 Aug 15 j 17:15	29° Q 56'19	25°54'01
retrograde	-2136 Sep 13 j 17:53	23° P 04'34			-2135 Aug 15 j 18:46	0° P	
evening set	-2136 Sep 19 j 08:21	20° P 41'57		retrograde	-2135 Aug 28 j 02:35	7° P 01'33	
min. Earth dist.	-2136 Sep 23 j 22:49	15° P 25'55	0.67230 AU	evening set	-2135 Sep 03 j 07:47	4° P 23'37	
inferior conj	-2136 Sep 24 j 17:52	14° P 22'30	-0°50'49		-2135 Sep 07 j 08:59	30° R Q	
minimum elong	-2136 Sep 24 j 19:06	14° P 18'25	0°50'17	min. Earth dist.	-2135 Sep 07 j 13:58	29° Q 44'28	0.66618 AU
asc. node	-2136 Sep 27 j 05:14	11° P 13'13		inferior conj	-2135 Sep 08 j 20:24	28° Q 08'09	-1°45'01
morning rise	-2136 Sep 30 j 05:52	8° P 18'54		minimum elong	-2135 Sep 08 j 22:56	28° Q 00'07	1°43'59
direct	-2136 Oct 03 j 21:41	7° P 01'46		asc. node	-2135 Sep 14 j 02:19	22° Q 33'58	
morning max el	-2136 Oct 11 j 14:17	11° P 28'30	20°07'01	morning rise	-2135 Sep 14 j 14:18	22° Q 14'04	
	-2136 Oct 25 j 12:59	0° A		direct	-2135 Sep 17 j 19:57	21° Q 13'43	
morning set	-2136 Nov 07 j 08:07	19° A 27'46		morning max el	-2135 Sep 24 j 20:35	25° Q 12'01	19°09'06
desc. node	-2136 Nov 07 j 08:57	19° A 31'00			-2135 Sep 28 j 22:23	0° P	
	-2136 Nov 14 j 02:07	0° M		morning set	-2135 Oct 17 j 15:03	28° P 12'17	
max. Earth dist.	-2136 Nov 18 j 10:34	6° M 54'28	1.43794 AU		-2135 Oct 18 j 18:32	0° A	
				desc. node	-2135 Oct 25 j 05:59	10° A 09'21	
superior conj	-2136 Nov 23 j 19:09	15° M 34'16	-1°33'29	max. Earth dist.	-2135 Nov 01 j 02:25	20° A 55'45	1.44705 AU
minimum elong	-2136 Nov 23 j 12:05	15° M 05'25	1°32'55				
	-2136 Dec 02 j 10:48	0° J		superior conj	-2135 Nov 03 j 05:40	24° A 18'17	-0°55'48
evening rise	-2136 Dec 06 j 20:11	7° J 31'10		minimum elong	-2135 Nov 02 j 23:01	23° A 51'55	0°55'01
	-2136 Dec 20 j 11:09	0° Z			-2135 Nov 06 j 19:42	0° M	
asc. node	-2136 Dec 24 j 04:25	4° Z 41'27		evening rise	-2135 Nov 18 j 05:21	18° M 26'48	
evening max el	-2136 Dec 24 j 17:45	5° Z 16'12	18°12'58		-2135 Nov 25 j 06:25	0° J	
retrograde	-2136 Dec 31 j 06:08	8° Z 45'27		evening max el	-2135 Dec 08 j 05:50	18° J 38'42	18°35'53
evening set	-2135 Jan 03 j 02:23	8° Z 03'47		asc. node	-2135 Dec 11 j 01:29	21° J 02'41	
inferior conj	-2135 Jan 09 j 07:35	2° Z 45'19	3°51'01	retrograde	-2135 Dec 14 j 21:29	22° J 21'05	
minimum elong	-2135 Jan 09 j 05:54	2° Z 49'50	3°50'49	evening set	-2135 Dec 17 j 22:32	21° J 29'11	
	-2135 Jan 11 j 21:12	30° R J		inferior conj	-2135 Dec 23 j 19:36	15° J 52'31	3°28'46
min. Earth dist.	-2135 Jan 11 j 20:57	0° Z 00'39	0.63087 AU	minimum elong	-2135 Dec 23 j 16:52	16° J 00'38	3°28'12
morning rise	-2135 Jan 15 j 08:41	26° J 47'33		min. Earth dist.	-2135 Dec 25 j 17:55	13° J 35'16	0.64691 AU
direct	-2135 Jan 22 j 09:36	24° J 04'03		morning rise	-2135 Dec 29 j 10:48	9° J 46'54	
desc. node	-2135 Feb 03 j 08:11	0° Z 04'41		direct	-2134 Jan 05 j 06:13	6° J 54'57	
	-2135 Feb 03 j 06:06	0° Z		morning max el	-2134 Jan 18 j 14:55	14° J 37'45	27°12'35
morning max el	-2135 Feb 05 j 05:28	1° Z 51'38	27°42'28	desc. node	-2134 Jan 21 j 05:15	17° J 21'32	
	-2135 Feb 26 j 01:15	0° A			-2134 Jan 31 j 05:13	0° Z	
morning set	-2135 Mar 11 j 09:44	24° A 25'57			-2134 Feb 18 j 16:53	0° A	
	-2135 Mar 14 j 03:12	0° H		morning set	-2134 Feb 23 j 01:26	8° A 14'33	
max. Earth dist.	-2135 Mar 16 j 19:59	5° H 40'16	1.33052 AU	max. Earth dist.	-2134 Feb 27 j 18:38	17° A 40'07	1.33944 AU
superior conj	-2135 Mar 19 j 00:15	10° H 19'59	-0°32'36	superior conj	-2134 Mar 03 j 04:44	24° A 46'55	-0°57'59
				minimum elong	-2134 Mar 03 j 07:20	25° A 00'36	0°57'33

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2134 Mar 05 j 15:53	0° H		superior conj	-2133 Feb 15 j 02:34	8° \approx 49'04	-1°21'30
asc. node	-2134 Mar 09 j 00:51	7° H 09'47		minimum elong	-2133 Feb 15 j 05:55	9° \approx 06'08	1°21'03
evening rise	-2134 Mar 10 j 12:44	10° H 18'21		evening rise	-2133 Feb 22 j 20:31	24° \approx 49'34	
	-2134 Mar 20 j 21:18	0° Y		asc. node	-2133 Feb 23 j 21:53	26° \approx 59'17	
evening max el	-2134 Mar 31 j 07:59	13° Y 42'26	21°56'06		-2133 Feb 25 j 09:45	0° H	
retrograde	-2134 Apr 12 j 21:15	19° Y 49'09		evening max el	-2133 Mar 13 j 11:51	24° H 53'22	20°33'11
evening set	-2134 Apr 15 j 13:30	19° Y 33'10			-2133 Mar 22 j 17:25	0° Y	
desc. node	-2134 Apr 19 j 04:21	18° Y 25'40		retrograde	-2133 Mar 24 j 10:50	0° Y 07'34	
inferior conj	-2134 Apr 24 j 23:00	15° Y 27'48	-1°36'16		-2133 Mar 26 j 05:00	30° R H	
minimum elong	-2134 Apr 24 j 18:38	15° Y 33'57	1°34'47	evening set	-2133 Mar 26 j 16:20	29° H 55'28	
min. Earth dist.	-2134 Apr 24 j 13:25	15° Y 41'17	0.55148 AU	inferior conj	-2133 Apr 04 j 18:26	25° H 57'54	0°21'44
morning rise	-2134 May 04 j 00:58	11° Y 30'12		minimum elong	-2133 Apr 04 j 19:26	25° H 56'27	0°21'23
direct	-2134 May 06 j 20:31	11° Y 12'34		min. Earth dist.	-2133 Apr 06 j 03:32	25° H 09'50	0.55263 AU
morning max el	-2134 May 18 j 21:34	16° Y 52'40	21°34'26	desc. node	-2133 Apr 06 j 01:23	25° H 12'56	
	-2134 May 29 j 02:09	0° B		morning rise	-2133 Apr 13 j 21:11	21° H 41'30	
asc. node	-2134 Jun 05 j 00:14	12° B 32'39		direct	-2133 Apr 17 j 08:46	21° H 15'06	
morning set	-2134 Jun 08 j 07:52	19° B 16'05		morning max el	-2133 Apr 30 j 17:51	27° H 46'50	23°11'07
	-2134 Jun 13 j 10:45	0° II			-2133 May 02 j 22:29	0° Y	
					-2133 May 21 j 18:03	0° B	
superior conj	-2134 Jun 15 j 16:50	4° II 42'59	1°31'48	asc. node	-2133 May 22 j 21:17	2° B 19'55	
minimum elong	-2134 Jun 15 j 14:22	4° II 30'10	1°31'34	morning set	-2133 May 23 j 19:07	4° B 13'35	
max. Earth dist.	-2134 Jun 19 j 10:33	12° II 23'11	1.35017 AU				
evening rise	-2134 Jun 23 j 22:56	21° II 16'04		superior conj	-2133 May 30 j 22:16	19° B 26'48	1°15'26
	-2134 Jun 28 j 15:50	0° D		minimum elong	-2133 May 30 j 19:42	19° B 13'04	1°15'05
desc. node	-2134 Jul 16 j 03:36	27° D 50'27		max. Earth dist.	-2133 Jun 02 j 09:08	24° B 38'49	1.33832 AU
	-2134 Jul 17 j 17:34	0° Q			-2133 Jun 04 j 23:01	0° II	
evening max el	-2134 Jul 29 j 04:42	13° Q 26'35	26°49'02	evening rise	-2133 Jun 07 j 13:39	5° II 15'53	
retrograde	-2134 Aug 11 j 06:23	20° Q 44'44			-2133 Jun 21 j 07:47	0° D	
evening set	-2134 Aug 18 j 00:18	17° Q 58'11		desc. node	-2133 Jul 03 j 00:37	16° D 58'40	
min. Earth dist.	-2134 Aug 21 j 22:53	13° Q 56'50	0.65654 AU	evening max el	-2133 Jul 11 j 16:03	26° D 44'39	27°20'26
inferior conj	-2134 Aug 23 j 17:54	11° Q 50'02	-2°37'03		-2133 Jul 15 j 10:19	0° Q	
minimum elong	-2134 Aug 23 j 21:32	11° Q 39'19	2°35'46	retrograde	-2133 Jul 25 j 04:37	4° Q 06'33	
morning rise	-2134 Aug 29 j 19:13	6° Q 08'31		evening set	-2133 Aug 01 j 07:03	1° Q 21'43	
asc. node	-2134 Aug 31 j 23:25	5° Q 24'26			-2133 Aug 02 j 21:34	30° R D	
direct	-2134 Sep 01 j 17:06	5° Q 21'25		min. Earth dist.	-2133 Aug 04 j 23:34	27° D 56'08	0.64323 AU
morning max el	-2134 Sep 08 j 08:20	9° Q 00'19	18°26'58	inferior conj	-2133 Aug 07 j 08:01	25° D 24'16	-3°24'17
	-2134 Sep 22 j 22:05	0° P		minimum elong	-2133 Aug 07 j 12:14	25° D 12'54	3°23'07
morning set	-2134 Sep 27 j 23:30	8° P 13'10		morning rise	-2133 Aug 13 j 18:10	19° D 58'22	
	-2134 Oct 11 j 13:38	0° A		direct	-2133 Aug 16 j 10:42	19° D 21'09	
desc. node	-2134 Oct 12 j 03:00	0° A 52'53		asc. node	-2133 Aug 18 j 20:30	19° D 51'06	
				morning max el	-2133 Aug 22 j 23:06	22° D 48'56	18°01'53
					-2133 Aug 28 j 14:23	0° Q	
superior conj	-2134 Oct 13 j 05:29	2° A 37'22	-0°07'08	morning set	-2133 Sep 09 j 11:32	19° Q 34'09	
minimum elong	-2134 Oct 13 j 04:32	2° A 33'39	0°07'00		-2133 Sep 15 j 15:59	0° P	
behind sun begin	-2134 Oct 12 j 18:15	1° A 53'05					
behind sun end	-2134 Oct 13 j 14:49	3° A 14'12		superior conj	-2133 Sep 22 j 17:03	11° P 34'48	0°40'04
max. Earth dist.	-2134 Oct 14 j 20:28	5° A 11'00	1.44901 AU	minimum elong	-2133 Sep 22 j 21:24	11° P 52'21	0°39'31
evening rise	-2134 Oct 29 j 14:02	28° A 20'14		max. Earth dist.	-2133 Sep 27 j 13:57	19° P 23'32	1.44377 AU
	-2134 Oct 30 j 15:22	0° M		desc. node	-2133 Sep 29 j 00:02	21° P 38'41	
greatest brilliancy	-2134 Nov 08 j 14:03	14° M 02'00	-0.8m		-2133 Oct 04 j 07:45	0° A	
	-2134 Nov 19 j 18:27	0° J		evening rise	-2133 Oct 09 j 02:03	7° A 23'14	
evening max el	-2134 Nov 21 j 15:11	2° J 04'39	19°16'06	greatest brilliancy	-2133 Oct 23 j 00:27	28° A 33'00	-0.6m
asc. node	-2134 Nov 27 j 22:34	6° J 05'39			-2133 Oct 24 j 00:05	0° M	
retrograde	-2134 Nov 28 j 17:10	6° J 09'03		evening max el	-2133 Nov 04 j 19:52	15° M 31'42	20°11'47
evening set	-2134 Dec 02 j 00:43	5° J 05'03		retrograde	-2133 Nov 12 j 14:29	20° M 05'40	
	-2134 Dec 07 j 01:09	30° R M		asc. node	-2133 Nov 14 j 19:38	19° M 37'24	
inferior conj	-2134 Dec 07 j 15:54	29° M 13'08	2°55'07	evening set	-2133 Nov 16 j 06:38	18° M 47'16	
minimum elong	-2134 Dec 07 j 12:54	29° M 22'40	2°54'14	inferior conj	-2133 Nov 21 j 17:46	12° M 43'06	2°13'21
min. Earth dist.	-2134 Dec 08 j 23:55	27° M 30'58	0.65929 AU	minimum elong	-2133 Nov 21 j 15:08	12° M 51'58	2°12'23
morning rise	-2134 Dec 13 j 00:49	23° M 02'19		min. Earth dist.	-2133 Nov 22 j 12:58	11° M 38'46	0.66800 AU
direct	-2134 Dec 19 j 09:08	20° M 15'24		morning rise	-2133 Nov 26 j 23:25	6° M 29'30	
morning max el	-2133 Jan 01 j 00:29	27° M 41'49	26°14'34	direct	-2133 Dec 02 j 17:32	3° M 57'30	
	-2133 Jan 03 j 05:11	0° J		morning max el	-2133 Dec 14 j 09:01	10° M 53'21	24°57'32
desc. node	-2133 Jan 08 j 02:19	5° J 44'06		desc. node	-2133 Dec 25 j 23:22	24° M 53'08	
	-2133 Jan 24 j 21:54	0° B			-2133 Dec 29 j 15:32	0° J	
morning set	-2133 Feb 06 j 04:20	21° B 19'55			-2132 Jan 17 j 14:14	0° B	
max. Earth dist.	-2133 Feb 10 j 05:32	29° B 04'06	1.35284 AU	morning set	-2132 Jan 19 j 13:08	3° B 26'35	
	-2133 Feb 10 j 16:57	0° \approx					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2132 Jan 23 j 05:31	10°  07'27	1.37053 AU		-2131 Jan 08 j 19:56	0° 	
superior conj	-2132 Jan 29 j 14:45	22°  17'38	-1°41'14	superior conj	-2131 Jan 11 j 13:15	5°  01'52	-1°54'35
minimum elong	-2132 Jan 29 j 18:06	22°  34'05	1°40'57	minimum elong	-2131 Jan 11 j 15:22	5°  11'46	1°54'31
	-2132 Feb 02 j 11:53	0° 		evening rise	-2131 Jan 20 j 18:11	22°  41'26	
evening rise	-2132 Feb 06 j 23:11	8°  59'29			-2131 Jan 24 j 13:45	0° 	
asc. node	-2132 Feb 10 j 18:55	16°  31'08		asc. node	-2131 Jan 27 j 15:57	5°  39'05	
	-2132 Feb 18 j 14:46	0° 		evening max el	-2131 Feb 06 j 02:57	19°  02'57	18°40'53
evening max el	-2132 Feb 24 j 02:36	6°  40'58	19°27'14	retrograde	-2131 Feb 14 j 00:52	22°  53'32	
retrograde	-2132 Mar 04 j 08:55	11°  06'11		evening set	-2131 Feb 16 j 11:11	22°  33'09	
evening set	-2132 Mar 06 j 15:13	10°  51'33		inferior conj	-2131 Feb 24 j 02:36	18°  08'31	3°15'51
inferior conj	-2132 Mar 15 j 00:48	6°  45'14	2°05'53	minimum elong	-2131 Feb 24 j 06:43	18°  00'43	3°15'01
minimum elong	-2132 Mar 15 j 05:16	6°  37'57	2°04'33	min. Earth dist.	-2131 Feb 27 j 11:04	15°  37'20	0.57981 AU
min. Earth dist.	-2132 Mar 17 j 18:16	4°  59'16	0.56289 AU	morning rise	-2131 Mar 03 j 23:40	12°  52'26	
desc. node	-2132 Mar 22 j 22:27	2°  15'22		direct	-2131 Mar 09 j 17:42	11°  30'29	
morning rise	-2132 Mar 23 j 16:37	1°  58'45		desc. node	-2131 Mar 09 j 19:30	11°  30'30	
direct	-2132 Mar 28 j 06:45	1°  10'54		morning max el	-2131 Mar 24 j 01:00	19°  01'01	26°17'34
morning max el	-2132 Apr 11 j 08:51	8°  19'53	24°50'27		-2131 Apr 02 j 07:16	0° 	
	-2132 Apr 27 j 08:04	0° 			-2131 Apr 19 j 17:38	0° 	
morning set	-2132 May 07 j 07:15	19°  07'15		morning set	-2131 Apr 21 j 18:35	4°  13'03	
asc. node	-2132 May 08 j 18:19	22°  20'22		asc. node	-2131 Apr 25 j 15:20	12°  09'10	
	-2132 May 12 j 07:25	0° 					
superior conj	-2132 May 14 j 07:37	4°  22'06	0°55'24	superior conj	-2131 Apr 28 j 18:58	19°  07'29	0°32'39
minimum elong	-2132 May 14 j 05:26	4°  10'18	0°55'02	minimum elong	-2131 Apr 28 j 17:35	19°  07'14	0°32'23
max. Earth dist.	-2132 May 15 j 16:03	7°  17'49	1.33026 AU	max. Earth dist.	-2131 Apr 29 j 04:02	20°  09'12	1.32578 AU
evening rise	-2132 May 21 j 13:27	19°  43'10			-2131 May 03 j 16:31	0° 	
	-2132 May 26 j 18:55	0° 		evening rise	-2131 May 05 j 19:24	4°  28'10	
	-2132 Jun 14 j 13:47	0° 			-2131 May 19 j 12:47	0° 	
desc. node	-2132 Jun 18 j 21:39	5°  16'04		evening max el	-2131 Jun 05 j 05:22	21°  49'53	26°51'01
evening max el	-2132 Jun 23 j 01:11	9°  36'36	27°22'11	desc. node	-2131 Jun 05 j 18:39	22°  21'07	
retrograde	-2132 Jul 06 j 20:24	16°  57'09		retrograde	-2131 Jun 19 j 04:52	29°  22'07	
evening set	-2132 Jul 14 j 00:23	14°  27'10		evening set	-2131 Jun 26 j 00:03	27°  22'07	
min. Earth dist.	-2132 Jul 17 j 14:19	11°  30'31	0.62635 AU	min. Earth dist.	-2131 Jun 29 j 18:52	24°  25'31	0.60671 AU
inferior conj	-2132 Jul 20 j 11:50	8°  43'28	-4°03'00	inferior conj	-2131 Jul 03 j 01:57	21°  25'31	-4°27'16
minimum elong	-2132 Jul 20 j 15:40	8°  34'14	4°02'17	minimum elong	-2131 Jul 03 j 03:53	21°  25'31	4°27'05
morning rise	-2132 Jul 27 j 08:07	3°  36'28		morning rise	-2131 Jul 10 j 09:30	16°  25'31	
direct	-2132 Jul 29 j 21:39	3°  36'28		direct	-2131 Jul 12 j 21:55	16°  25'31	
asc. node	-2132 Aug 04 j 17:34	5°  43'26		morning max el	-2131 Jul 20 j 02:38	20°  25'31	18°06'54
morning max el	-2132 Aug 05 j 14:08	6°  31'15	17°54'52	asc. node	-2131 Jul 22 j 14:37	22°  25'31	
	-2132 Aug 20 j 19:14	0° 			-2131 Jul 27 j 13:27	0° 	
morning set	-2132 Aug 21 j 22:10	2°  00'04		morning set	-2131 Aug 05 j 01:38	15°  25'31	
					-2131 Aug 13 j 01:20	0° 	
superior conj	-2132 Sep 02 j 06:27	21°  04'15	1°15'59	superior conj	-2131 Aug 14 j 22:48	3°  25'31	1°37'59
minimum elong	-2132 Sep 02 j 11:46	22°  01'14	1°15'28	minimum elong	-2131 Aug 15 j 02:16	3°  25'31	1°37'47
	-2132 Sep 07 j 04:06	0° 		max. Earth dist.	-2131 Aug 22 j 13:13	16°  25'31	1.41515 AU
max. Earth dist.	-2132 Sep 09 j 04:15	3°  16'38	1.43197 AU	evening rise	-2131 Aug 28 j 01:43	25°  25'31	
desc. node	-2132 Sep 14 j 21:02	12°  23'30			-2131 Aug 30 j 19:09	0° 	
evening rise	-2132 Sep 17 j 07:39	16°  13'03		desc. node	-2131 Sep 01 j 18:02	3°  25'31	
	-2132 Sep 26 j 08:19	0° 			-2131 Sep 20 j 04:42	0° 	
evening max el	-2132 Oct 17 j 18:43	28°  58'47	21°20'11	evening max el	-2131 Sep 30 j 11:41	12°  25'31	22°37'19
	-2132 Oct 18 j 19:32	0° 		retrograde	-2131 Oct 10 j 06:14	18°  25'31	
retrograde	-2132 Oct 26 j 11:22	4°  08'22		evening set	-2131 Oct 14 j 21:54	16°  25'31	
evening set	-2132 Oct 30 j 14:18	2°  33'12		asc. node	-2131 Oct 18 j 13:44	12°  25'31	
asc. node	-2132 Oct 31 j 16:41	1°  35'25		inferior conj	-2131 Oct 20 j 05:45	10°  25'31	0°34'20
	-2132 Nov 02 j 03:52	30° 		minimum elong	-2131 Oct 20 j 04:57	10°  25'31	0°33'59
inferior conj	-2132 Nov 04 j 23:02	26°  20'06	1°25'49	min. Earth dist.	-2131 Oct 20 j 02:59	10°  25'31	0.67528 AU
minimum elong	-2132 Nov 04 j 21:09	26°  26'31	1°25'03	morning rise	-2131 Oct 25 j 11:54	3°  25'31	
min. Earth dist.	-2132 Nov 05 j 06:48	25°  53'22	0.67323 AU	direct	-2131 Oct 29 j 23:48	2°  25'31	
morning rise	-2132 Nov 10 j 03:52	20°  05'57		morning max el	-2131 Nov 08 j 06:19	7°  25'31	22°05'24
direct	-2132 Nov 15 j 06:39	17°  54'32			-2131 Nov 25 j 13:22	0° 	
morning max el	-2132 Nov 25 j 17:55	24°  08'54	23°31'27	desc. node	-2131 Nov 28 j 17:24	4°  25'31	
	-2132 Nov 30 j 22:59	0° 		morning set	-2131 Dec 11 j 01:06	23°  25'31	
desc. node	-2132 Dec 11 j 20:24	14°  35'15			-2131 Dec 14 j 21:13	0° 	
	-2132 Dec 22 j 02:37	0°		max. Earth dist.	-2131 Dec 16 j 23:33	3° 25'31	1.41172 AU
morning set	-2132 Dec 30 j 21:36	14°					
max. Earth dist.	-2131 Jan 04 j 01:05	21°	1.39101 AU	superior conj	-2131 Dec 24 j 16:53	16° 25'31	-1°58'01

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2131 Dec 24 j 16:02	16° 𐌶 43'49	1°58'03			-2130 Nov 18 j 19:42	0° 𐌹	
	-2131 Dec 31 j 23:34	0° 𐌶		morning set		-2130 Nov 20 j 04:18	2° 𐌹 06'38	
evening rise	-2130 Jan 04 j 02:15	5° 𐌶 46'45		max. Earth dist.		-2130 Nov 29 j 04:48	16° 𐌹 25'36	1.42976 AU
asc. node	-2130 Jan 14 j 12:59	24° 𐌶 14'28						
	-2130 Jan 18 j 17:09	0° 𐌹		superior conj		-2130 Dec 05 j 20:15	27° 𐌹 23'01	-1°47'23
evening max el	-2130 Jan 20 j 10:12	1° 𐌹 50'56	18°14'38	minimum elong		-2130 Dec 05 j 15:10	27° 𐌹 01'42	1°47'07
retrograde	-2130 Jan 27 j 11:05	5° 𐌹 22'38				-2130 Dec 07 j 09:28	0° 𐌶	
evening set	-2130 Jan 30 j 01:15	4° 𐌹 54'53		evening rise		-2130 Dec 17 j 19:34	18° 𐌶 08'11	
inferior conj	-2130 Feb 06 j 00:53	0° 𐌹 09'11	3°50'22			-2130 Dec 24 j 13:23	0° 𐌶	
minimum elong	-2130 Feb 06 j 02:38	0° 𐌹 05'21	3°50'11	asc. node		-2129 Jan 01 j 10:01	12° 𐌶 07'46	
	-2130 Feb 06 j 05:03	30° 𐌶		evening max el		-2129 Jan 03 j 21:32	14° 𐌶 57'43	18°08'06
min. Earth dist.	-2130 Feb 09 j 08:50	27° 𐌶 14'13	0.59995 AU	retrograde		-2129 Jan 10 j 11:55	18° 𐌶 24'22	
morning rise	-2130 Feb 13 j 02:07	24° 𐌶 31'12		evening set		-2129 Jan 13 j 05:46	17° 𐌶 48'11	
direct	-2130 Feb 19 j 16:44	22° 𐌶 30'35		inferior conj		-2129 Jan 19 j 16:51	12° 𐌶 41'31	3°56'48
desc. node	-2130 Feb 24 j 16:33	23° 𐌶 34'47		minimum elong		-2129 Jan 19 j 16:12	12° 𐌶 43'10	3°56'44
	-2130 Mar 05 j 17:13	0° 𐌹		min. Earth dist.		-2129 Jan 22 j 14:31	9° 𐌶 46'53	0.62018 AU
morning max el	-2130 Mar 05 j 22:37	0° 𐌹 13'07	27°18'23	morning rise		-2129 Jan 26 j 01:30	6° 𐌶 49'27	
	-2130 Mar 27 j 06:01	0° 𐌶		direct		-2129 Feb 02 j 01:46	4° 𐌶 17'14	
morning set	-2130 Apr 06 j 03:24	19° 𐌶 02'24		desc. node		-2129 Feb 11 j 13:38	8° 𐌶 08'29	
	-2130 Apr 11 j 06:46	0° 𐌶		morning max el		-2129 Feb 16 j 02:17	12° 𐌶 05'19	27°44'12
max. Earth dist.	-2130 Apr 12 j 17:12	3° 𐌶 07'56	1.32470 AU			-2129 Mar 02 j 07:40	0° 𐌹	
asc. node	-2130 Apr 12 j 12:22	2° 𐌶 41'28				-2129 Mar 19 j 12:54	0° 𐌶	
				morning set		-2129 Mar 21 j 07:40	3° 𐌶 35'13	
superior conj	-2130 Apr 13 j 06:38	4° 𐌶 21'28	0°08'02	max. Earth dist.		-2129 Mar 27 j 03:40	15° 𐌶 51'22	1.32721 AU
minimum elong	-2130 Apr 13 j 06:16	4° 𐌶 19'29	0°07'58					
behind sun begin	-2130 Apr 13 j 01:55	3° 𐌶 55'36		superior conj		-2129 Mar 28 j 16:58	19° 𐌶 13'11	-0°17'41
behind sun end	-2130 Apr 13 j 10:38	4° 𐌶 43'22		minimum elong		-2129 Mar 28 j 17:47	19° 𐌶 17'36	0°17'31
evening rise	-2130 Apr 20 j 05:06	19° 𐌶 22'18		asc. node		-2129 Mar 30 j 09:24	22° 𐌶 53'08	
	-2130 Apr 25 j 11:06	0° 𐌶				-2129 Apr 02 j 16:08	0° 𐌶	
	-2130 May 14 j 22:17	0° 𐌹		evening rise		-2129 Apr 04 j 16:37	4° 𐌶 18'32	
evening max el	-2130 May 18 j 02:53	3° 𐌹 18'56	25°48'51			-2129 Apr 18 j 13:05	0° 𐌶	
desc. node	-2130 May 23 j 15:40	7° 𐌹 44'29		evening max el		-2129 Apr 29 j 19:10	14° 𐌶 11'53	24°23'51
retrograde	-2130 Jun 01 j 04:38	10° 𐌹 32'58		desc. node		-2129 May 10 j 12:43	20° 𐌶 49'43	
evening set	-2130 Jun 07 j 02:14	9° 𐌹 09'13		retrograde		-2129 May 13 j 17:19	21° 𐌶 13'07	
min. Earth dist.	-2130 Jun 11 j 15:15	6° 𐌹 26'47	0.58617 AU	evening set		-2129 May 18 j 06:51	20° 𐌶 26'21	
inferior conj	-2130 Jun 14 j 22:46	4° 𐌹 01'42	-4°28'08	min. Earth dist.		-2129 May 24 j 06:54	17° 𐌶 26'27	0.56779 AU
minimum elong	-2130 Jun 14 j 21:07	4° 𐌹 04'43	4°28'00	inferior conj		-2129 May 26 j 23:40	15° 𐌶 43'21	-3°54'10
	-2130 Jun 21 j 15:59	30° 𐌶		minimum elong		-2129 May 26 j 18:10	15° 𐌶 52'11	3°53'08
morning rise	-2130 Jun 22 j 18:37	29° 𐌶 38'36		morning rise		-2129 Jun 04 j 08:30	11° 𐌶 38'47	
direct	-2130 Jun 25 j 07:00	29° 𐌶 17'58		direct		-2129 Jun 06 j 21:28	11° 𐌶 21'13	
	-2130 Jun 28 j 18:34	0° 𐌹		morning max el		-2129 Jun 16 j 08:22	15° 𐌶 44'31	19°31'32
morning max el	-2130 Jul 03 j 09:41	3° 𐌹 08'10	18°38'56	asc. node		-2129 Jun 26 j 08:44	29° 𐌶 25'48	
asc. node	-2130 Jul 09 j 11:40	10° 𐌹 44'47				-2129 Jun 26 j 16:33	0° 𐌹	
morning set	-2130 Jul 19 j 17:20	29° 𐌹 06'47		morning set		-2129 Jul 03 j 17:39	13° 𐌹 25'51	
	-2130 Jul 20 j 04:18	0° 𐌶						
				superior conj		-2129 Jul 11 j 19:40	29° 𐌹 36'54	1°47'06
superior conj	-2130 Jul 28 j 13:08	16° 𐌶 05'45	1°47'31	minimum elong		-2129 Jul 11 j 18:44	29° 𐌹 32'19	1°47'07
minimum elong	-2130 Jul 28 j 14:09	16° 𐌶 10'33	1°47'32			-2129 Jul 12 j 00:23	0° 𐌶	
max. Earth dist.	-2130 Aug 04 j 16:43	29° 𐌶 06'09	1.39564 AU	max. Earth dist.		-2129 Jul 17 j 19:05	11° 𐌶 03'04	1.37612 AU
	-2130 Aug 05 j 04:59	0° 𐌶		evening rise		-2129 Jul 21 j 15:12	18° 𐌶 01'46	
evening rise	-2130 Aug 08 j 19:55	6° 𐌶 13'50				-2129 Jul 28 j 15:01	0° 𐌶	
desc. node	-2130 Aug 19 j 15:03	23° 𐌶 36'14		desc. node		-2129 Aug 06 j 12:04	13° 𐌶 54'52	
	-2130 Aug 23 j 21:13	0° 𐌶				-2129 Aug 18 j 03:27	0° 𐌶	
evening max el	-2130 Sep 13 j 00:28	25° 𐌶 55'17	23°57'45	evening max el		-2129 Aug 26 j 11:40	9° 𐌶 28'20	25°14'37
	-2130 Sep 17 j 18:34	0° 𐌶		retrograde		-2129 Sep 07 j 09:28	16° 𐌶 21'56	
retrograde	-2130 Sep 23 j 21:57	2° 𐌶 20'18		evening set		-2129 Sep 13 j 06:09	13° 𐌶 52'25	
evening set	-2130 Sep 29 j 03:47	0° 𐌶 07'54		min. Earth dist.		-2129 Sep 17 j 17:02	8° 𐌶 51'34	0.67010 AU
	-2130 Sep 29 j 07:25	30° 𐌶		inferior conj		-2129 Sep 18 j 16:46	7° 𐌶 34'01	-1°13'56
min. Earth dist.	-2130 Oct 03 j 23:14	24° 𐌶 31'38	0.67426 AU	minimum elong		-2129 Sep 18 j 18:34	7° 𐌶 28'10	1°13'10
inferior conj	-2130 Oct 04 j 12:15	23° 𐌶 47'28	-0°19'26	asc. node		-2129 Sep 22 j 07:53	3° 𐌶 13'14	
minimum elong	-2130 Oct 04 j 12:42	23° 𐌶 45'53	0°19'13	morning rise		-2129 Sep 24 j 07:04	1° 𐌶 33'49	
asc. node	-2130 Oct 05 j 10:47	22° 𐌶 31'27		direct		-2129 Sep 27 j 18:13	0° 𐌶 24'16	
morning rise	-2130 Oct 09 j 21:36	17° 𐌶 39'43		morning max el		-2129 Oct 05 j 03:19	4° 𐌶 38'07	19°40'26
direct	-2130 Oct 13 j 20:06	16° 𐌶 11'44				-2129 Oct 23 j 09:23	0° 𐌶	
morning max el	-2130 Oct 22 j 01:07	20° 𐌶 59'32	20°46'47	morning set		-2129 Oct 30 j 02:48	10° 𐌶 22'35	
	-2130 Oct 29 j 11:45	0° 𐌶		desc. node		-2129 Nov 02 j 11:31	15° 𐌶 36'17	
desc. node	-2130 Nov 15 j 14:28	25° 𐌶 02'40		max. Earth dist.		-2129 Nov 11 j 17:12	0° 𐌶 07'16	1.44267 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2129 Nov 11 j 15:23	0°♄		morning set	-2128 Oct 08 j 19:33	19°♄37'16	
					-2128 Oct 15 j 08:51	0°♄	
superior conj	-2129 Nov 15 j 20:27	6°♄43'36	-1°19'27	desc. node	-2128 Oct 19 j 08:31	6°♄17'10	
minimum elong	-2129 Nov 15 j 12:48	6°♄12'53	1°18'41				
evening rise	-2129 Nov 29 j 17:38	29°♄37'00		superior conj	-2128 Oct 24 j 23:48	15°♄09'37	-0°35'47
	-2129 Nov 29 j 23:05	0°♄		minimum elong	-2128 Oct 24 j 19:10	14°♄51'21	0°35'12
evening max el	-2129 Dec 18 j 10:10	28°♄16'33	18°20'35	max. Earth dist.	-2128 Oct 24 j 10:36	14°♄17'37	1.44887 AU
asc. node	-2129 Dec 19 j 07:03	29°♄06'53			-2128 Nov 03 j 08:56	0°♄	
	-2129 Dec 20 j 08:23	0°♄		evening rise	-2128 Nov 09 j 16:23	10°♄05'59	
retrograde	-2129 Dec 24 j 22:58	1°♄49'57			-2128 Nov 22 j 03:58	0°♄	
evening set	-2129 Dec 27 j 21:07	1°♄04'07		evening max el	-2128 Nov 30 j 21:25	11°♄41'19	18°51'01
	-2129 Dec 29 j 12:53	30°♄♄		asc. node	-2128 Dec 05 j 04:07	14°♄56'55	
inferior conj	-2128 Jan 02 j 22:35	25°♄37'55	3°43'13	retrograde	-2128 Dec 07 j 16:28	15°♄31'38	
minimum elong	-2128 Jan 02 j 20:21	25°♄44'12	3°42'52	evening set	-2128 Dec 10 j 20:09	14°♄34'41	
min. Earth dist.	-2128 Jan 05 j 05:43	23°♄03'19	0.63815 AU	inferior conj	-2128 Dec 16 j 14:28	8°♄51'10	3°15'39
morning rise	-2128 Jan 08 j 19:00	19°♄36'36		minimum elong	-2128 Dec 16 j 11:32	9°♄00'09	3°14'55
direct	-2128 Jan 15 j 18:38	16°♄47'20		min. Earth dist.	-2128 Dec 18 j 06:29	6°♄48'29	0.65268 AU
desc. node	-2128 Jan 29 j 10:44	24°♄35'31		morning rise	-2128 Dec 22 j 02:37	2°♄43'22	
morning max el	-2128 Jan 29 j 10:10	24°♄34'08	27°33'38		-2128 Dec 27 j 06:55	30°♄♄	
	-2128 Feb 03 j 09:13	0°♄		direct	-2128 Dec 28 j 17:57	29°♄52'11	
	-2128 Feb 23 j 16:27	0°♄			-2128 Dec 30 j 06:01	0°♄	
morning set	-2128 Mar 04 j 04:52	17°♄43'07		morning max el	-2127 Jan 10 j 19:45	7°♄28'47	26°50'52
max. Earth dist.	-2128 Mar 09 j 07:37	28°♄09'54	1.33371 AU	desc. node	-2127 Jan 15 j 07:48	12°♄23'08	
	-2128 Mar 10 j 04:33	0°♄			-2127 Jan 28 j 08:31	0°♄	
					-2127 Feb 14 j 23:57	0°♄	
superior conj	-2128 Mar 12 j 00:11	3°♄51'36	-0°43'30	morning set	-2127 Feb 15 j 15:36	1°♄14'35	
minimum elong	-2128 Mar 12 j 02:11	4°♄02'15	0°43'08	max. Earth dist.	-2127 Feb 20 j 01:29	9°♄54'16	1.34460 AU
asc. node	-2128 Mar 16 j 06:26	13°♄00'06					
evening rise	-2128 Mar 19 j 04:09	19°♄10'35		superior conj	-2127 Feb 24 j 02:07	18°♄08'57	-1°08'18
	-2128 Mar 24 j 12:41	0°♄		minimum elong	-2127 Feb 24 j 05:06	18°♄24'27	1°07'50
evening max el	-2128 Apr 10 j 11:16	24°♄51'38	22°49'22		-2127 Mar 01 j 17:34	0°♄	
	-2128 Apr 17 j 16:03	0°♄		asc. node	-2127 Mar 03 j 03:28	2°♄57'17	
retrograde	-2128 Apr 23 j 16:54	1°♄22'54		evening rise	-2127 Mar 03 j 13:50	3°♄51'14	
desc. node	-2128 Apr 26 j 09:46	1°♄06'51			-2127 Mar 18 j 09:05	0°♄	
evening set	-2128 Apr 26 j 22:32	1°♄00'02		evening max el	-2127 Mar 23 j 09:21	5°♄44'15	21°19'03
	-2128 Apr 29 j 23:58	30°♄♄		retrograde	-2127 Apr 04 j 07:00	11°♄28'56	
min. Earth dist.	-2128 May 04 j 20:39	27°♄31'24	0.55509 AU	evening set	-2127 Apr 06 j 17:06	11°♄15'30	
inferior conj	-2128 May 06 j 05:50	26°♄43'40	-2°37'33	desc. node	-2127 Apr 13 j 06:50	8°♄46'40	
minimum elong	-2128 May 05 j 23:34	26°♄52'42	2°35'41	inferior conj	-2127 Apr 16 j 01:04	7°♄15'43	-0°46'37
morning rise	-2128 May 15 j 02:47	22°♄47'58		minimum elong	-2127 Apr 15 j 22:52	7°♄18'49	0°45'50
direct	-2128 May 17 j 18:27	22°♄31'23		min. Earth dist.	-2127 Apr 16 j 10:00	7°♄03'08	0.55081 AU
morning max el	-2128 May 28 j 20:31	27°♄41'07	20°44'21	morning rise	-2127 Apr 25 j 04:48	3°♄12'39	
	-2128 May 31 j 02:59	0°♄		direct	-2127 Apr 28 j 05:54	2°♄52'26	
asc. node	-2128 Jun 12 j 05:49	18°♄39'10		morning max el	-2127 May 10 j 21:46	8°♄54'51	22°14'28
morning set	-2128 Jun 16 j 23:53	28°♄05'13			-2127 May 25 j 20:28	0°♄	
	-2128 Jun 17 j 22:14	0°♄		asc. node	-2127 May 30 j 02:52	8°♄15'42	
				morning set	-2127 Jun 01 j 09:49	12°♄57'35	
superior conj	-2128 Jun 24 j 13:48	13°♄44'35	1°39'05				
minimum elong	-2128 Jun 24 j 11:40	13°♄33'46	1°38'59	superior conj	-2127 Jun 08 j 15:52	28°♄17'19	1°25'22
max. Earth dist.	-2128 Jun 29 j 03:00	22°♄51'58	1.35876 AU	minimum elong	-2127 Jun 08 j 13:17	28°♄03'44	1°25'06
	-2128 Jul 02 j 20:10	0°♄			-2127 Jun 09 j 11:24	0°♄	
evening rise	-2128 Jul 03 j 07:19	0°♄52'11		max. Earth dist.	-2127 Jun 11 j 20:06	4°♄54'25	1.34469 AU
	-2128 Jul 20 j 17:01	0°♄		evening rise	-2127 Jun 16 j 15:01	14°♄29'50	
desc. node	-2128 Jul 23 j 09:03	3°♄53'33			-2127 Jun 25 j 01:27	0°♄	
evening max el	-2128 Aug 07 j 23:06	23°♄02'35	26°19'49	desc. node	-2127 Jul 10 j 06:04	23°♄23'29	
	-2128 Aug 18 j 15:43	0°♄			-2127 Jul 15 j 10:53	0°♄	
retrograde	-2128 Aug 20 j 16:02	0°♄13'51		evening max el	-2127 Jul 21 j 10:46	6°♄29'30	27°05'37
	-2128 Aug 22 j 14:29	30°♄♄		retrograde	-2127 Aug 03 j 17:17	13°♄49'20	
evening set	-2128 Aug 27 j 02:56	27°♄31'35		evening set	-2127 Aug 10 j 15:40	11°♄02'05	
min. Earth dist.	-2128 Aug 31 j 05:55	23°♄08'15	0.66260 AU	min. Earth dist.	-2127 Aug 14 j 11:28	7°♄16'34	0.65141 AU
inferior conj	-2128 Sep 01 j 17:26	21°♄18'54	-2°07'27	inferior conj	-2127 Aug 16 j 12:06	4°♄58'25	-2°57'49
minimum elong	-2128 Sep 01 j 20:29	21°♄09'32	2°06'17	minimum elong	-2127 Aug 16 j 16:05	4°♄47'07	2°56'32
morning rise	-2128 Sep 07 j 14:17	15°♄29'30			-2127 Aug 21 j 15:54	30°♄♄	
asc. node	-2128 Sep 08 j 04:59	15°♄10'06		morning rise	-2127 Aug 22 j 17:02	29°♄23'11	
direct	-2128 Sep 10 j 16:25	14°♄35'03		direct	-2127 Aug 25 j 12:27	28°♄40'33	
morning max el	-2128 Sep 17 j 12:06	18°♄23'54	18°49'02	asc. node	-2127 Aug 26 j 02:04	28°♄42'18	
	-2128 Sep 26 j 07:25	0°♄			-2127 Aug 29 j 10:03	0°♄	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2127 Sep 01 j 01:28	2°Ω13'18	18°14'09	morning max el	-2126 Aug 15 j 16:45	16°Ω00'18	17°56'43
morning set	-2127 Sep 19 j 16:11	0°ྐ14'23		morning set	-2126 Aug 25 j 13:55	0°Ω	
	-2127 Sep 19 j 12:42	0°ྐ		morning set	-2126 Sep 01 j 14:32	12°Ω04'58	
					-2126 Sep 12 j 02:43	0°ྐ	
superior conj	-2127 Oct 04 j 02:02	23°ྐ38'05	0°13'51	superior conj	-2126 Sep 13 j 23:47	3°ྐ06'33	0°56'58
minimum elong	-2127 Oct 04 j 03:45	23°ྐ44'58	0°13'37	minimum elong	-2126 Sep 14 j 05:03	3°ྐ28'13	0°56'22
behind sun begin	-2127 Oct 03 j 21:41	23°ྐ20'48		max. Earth dist.	-2126 Sep 19 j 21:52	12°ྐ43'19	1.43943 AU
behind sun end	-2127 Oct 04 j 09:50	24°ྐ09'07		desc. node	-2126 Sep 23 j 02:30	17°ྐ48'05	
desc. node	-2127 Oct 06 j 05:31	27°ྐ02'16		evening rise	-2126 Sep 29 j 22:22	28°ྐ27'50	
max. Earth dist.	-2127 Oct 07 j 05:24	28°ྐ36'37	1.44770 AU		-2126 Sep 30 j 22:17	0°Ω	
	-2127 Oct 08 j 02:32	0°Ω			-2126 Oct 21 j 05:57	0°ྐ	
evening rise	-2127 Oct 20 j 15:22	19°Ω36'18		evening max el	-2126 Oct 28 j 07:08	8°ྐ35'05	20°39'26
	-2127 Oct 27 j 08:06	0°ྐ		retrograde	-2126 Nov 05 j 10:42	13°ྐ24'06	
greatest brilliancy	-2127 Nov 01 j 17:18	8°ྐ15'03	-0.7m	asc. node	-2126 Nov 08 j 22:15	12°ྐ14'30	
evening max el	-2127 Nov 14 j 04:59	25°ྐ08'20	19°37'59	evening set	-2126 Nov 09 j 07:06	11°ྐ58'52	
retrograde	-2127 Nov 21 j 13:12	29°ྐ24'27		inferior conj	-2126 Nov 14 j 17:00	5°ྐ50'13	1°53'46
asc. node	-2127 Nov 22 j 01:11	29°ྐ23'01		minimum elong	-2126 Nov 14 j 14:39	5°ྐ58'14	1°52'51
evening set	-2127 Nov 25 j 00:13	28°ྐ14'26		min. Earth dist.	-2126 Nov 15 j 07:10	5°ྐ02'04	0.67062 AU
inferior conj	-2127 Nov 30 j 13:26	22°ྐ16'39	2°38'14		-2126 Nov 19 j 11:33	30°RΩ	
minimum elong	-2127 Nov 30 j 10:32	22°ྐ26'09	2°37'17	morning rise	-2126 Nov 19 j 22:01	29°Ω35'53	
min. Earth dist.	-2127 Dec 01 j 15:42	20°ྐ50'49	0.66344 AU	direct	-2126 Nov 25 j 09:31	27°Ω12'20	
morning rise	-2127 Dec 05 j 20:38	16°ྐ04'27			-2126 Dec 02 j 04:44	0°ྐ	
direct	-2127 Dec 11 j 23:03	13°ྐ23'16		morning max el	-2126 Dec 06 j 13:37	3°ྐ52'10	24°21'23
morning max el	-2127 Dec 24 j 05:03	20°ྐ37'58	25°43'37	desc. node	-2126 Dec 20 j 01:52	20°ྐ32'09	
	-2126 Jan 01 j 07:50	0°X			-2126 Dec 26 j 14:56	0°X	
desc. node	-2126 Jan 02 j 04:51	1°X07'44		morning set	-2125 Jan 11 j 10:40	25°X33'44	
	-2126 Jan 21 j 12:20	0°Ω			-2125 Jan 13 j 23:07	0°Ω	
morning set	-2126 Jan 29 j 11:28	13°Ω56'59		max. Earth dist.	-2125 Jan 15 j 04:47	2°Ω13'04	1.37903 AU
max. Earth dist.	-2126 Feb 02 j 07:45	21°Ω08'24	1.35996 AU				
	-2126 Feb 06 j 20:40	0°≈		superior conj	-2125 Jan 22 j 03:03	15°Ω08'28	-1°47'52
superior conj	-2126 Feb 07 j 20:13	1°≈57'50	-1°30'28	minimum elong	-2125 Jan 22 j 06:05	15°Ω22'59	1°47'41
minimum elong	-2126 Feb 07 j 23:41	2°≈15'15	1°30'05		-2125 Jan 29 j 16:35	0°≈	
evening rise	-2126 Feb 15 j 19:43	18°≈14'26		evening rise	-2125 Jan 30 j 19:27	2°≈13'05	
asc. node	-2126 Feb 18 j 00:29	22°≈40'06		asc. node	-2125 Feb 04 j 21:31	12°≈02'41	
	-2126 Feb 21 j 19:52	0°X		evening max el	-2125 Feb 16 j 12:41	29°≈12'12	19°05'02
evening max el	-2126 Mar 05 j 17:38	17°X09'30	20°02'43		-2125 Feb 17 j 09:40	0°X	
retrograde	-2126 Mar 15 j 22:57	22°X02'08		retrograde	-2125 Feb 25 j 04:10	3°X20'56	
evening set	-2126 Mar 18 j 03:53	21°X49'29		evening set	-2125 Feb 27 j 11:51	3°X04'18	
inferior conj	-2126 Mar 26 j 23:31	17°X49'23	1°09'22		-2125 Mar 05 j 21:03	30°R≈	
minimum elong	-2126 Mar 27 j 02:27	17°X44'56	1°08'22	inferior conj	-2125 Mar 07 j 13:36	28°≈51'04	2°40'12
min. Earth dist.	-2126 Mar 29 j 00:04	16°X36'01	0.55599 AU	minimum elong	-2125 Mar 07 j 18:19	28°≈42'52	2°38'58
desc. node	-2126 Mar 31 j 03:54	15°X22'09		min. Earth dist.	-2125 Mar 10 j 15:41	26°≈43'24	0.56942 AU
morning rise	-2126 Apr 04 j 23:00	13°X20'59		morning rise	-2125 Mar 15 j 21:54	23°≈50'49	
direct	-2126 Apr 08 j 20:44	12°X47'28		desc. node	-2125 Mar 18 j 00:57	23°≈10'39	
morning max el	-2126 Apr 22 j 15:07	19°X36'47	23°54'00	direct	-2125 Mar 21 j 00:11	22°≈49'39	
	-2126 May 01 j 07:59	0°Y			-2125 Apr 04 j 01:42	0°X	
morning set	-2126 May 16 j 21:36	27°Y56'56		morning max el	-2125 Apr 04 j 06:03	0°X10'26	25°30'00
asc. node	-2126 May 16 j 23:53	28°Y08'56			-2125 Apr 24 j 22:01	0°Y	
	-2126 May 17 j 20:55	0°X		morning set	-2125 May 01 j 09:34	12°Y57'44	
				asc. node	-2125 May 03 j 20:54	18°Y13'42	
superior conj	-2126 May 23 j 23:11	13°X06'29	1°07'19	superior conj	-2125 May 08 j 09:36	28°Y05'08	0°46'03
minimum elong	-2126 May 23 j 20:43	12°X53'17	1°06'57	minimum elong	-2125 May 08 j 07:44	27°Y54'52	0°45'42
max. Earth dist.	-2126 May 25 j 22:28	17°X19'48	1.33439 AU		-2125 May 09 j 06:41	0°X	
evening rise	-2126 May 31 j 09:56	28°X41'53		max. Earth dist.	-2125 May 09 j 07:46	0°X05'53	1.32783 AU
	-2126 Jun 01 j 01:32	0°II		evening rise	-2125 May 15 j 12:39	13°X17'56	
	-2126 Jun 18 j 05:05	0°Ω			-2125 May 24 j 04:16	0°II	
desc. node	-2126 Jun 27 j 03:05	12°Ω12'07			-2125 Jun 13 j 23:14	0°Ω	
evening max el	-2126 Jul 03 j 21:14	19°Ω37'02	27°25'02	desc. node	-2125 Jun 14 j 00:06	0°Ω02'16	
retrograde	-2126 Jul 17 j 12:53	26°Ω59'08		evening max el	-2125 Jun 16 j 04:24	2°Ω13'39	27°13'03
evening set	-2126 Jul 24 j 17:11	24°Ω18'31		retrograde	-2125 Jun 30 j 02:04	9°Ω34'13	
min. Earth dist.	-2126 Jul 28 j 07:49	21°Ω06'50	0.63644 AU	evening set	-2125 Jul 07 j 03:37	7°Ω14'32	
inferior conj	-2126 Jul 30 j 22:11	18°Ω26'41	-3°42'04	min. Earth dist.	-2125 Jul 10 j 18:15	4°Ω26'37	0.61815 AU
minimum elong	-2126 Jul 31 j 02:23	13°Ω15'51	3°41'03	inferior conj	-2125 Jul 13 j 20:37	1°Ω37'15	-4°15'36
morning rise	-2126 Aug 06 j 12:32	13°Ω08'50		minimum elong	-2125 Jul 13 j 23:51	1°Ω29'50	4°15'07
direct	-2126 Aug 09 j 03:31	12°Ω35'00			-2125 Jul 15 j 16:15	30°RII	
asc. node	-2126 Aug 12 j 23:08	13°Ω46'59					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-2125 Jul 20 j 21:35	26° Π 39'22		morning max el	-2124 Jul 12 j 17:37	12° Π 59'29	18°18'01
direct	-2125 Jul 23 j 10:16	26° Π 11'55		asc. node	-2124 Jul 16 j 17:13	17° Π 39'34	
morning max el	-2125 Jul 30 j 07:08	29° Π 38'38	17°57'39		-2124 Jul 24 j 06:06	0° Ξ	
asc. node	-2125 Jul 30 j 20:11	0° Ξ 11'31		morning set	-2124 Jul 28 j 18:12	8° Ξ 25'34	
	-2125 Jul 30 j 15:42	0° Ξ					
morning set	-2125 Aug 15 j 09:01	24° Ξ 53'42		superior conj	-2124 Aug 07 j 03:28	26° Ξ 01'38	1°43'25
	-2125 Aug 18 j 04:28	0° Ω		minimum elong	-2124 Aug 07 j 05:54	26° Ξ 12'40	1°43'19
					-2124 Aug 09 j 08:12	0° Ω	
superior conj	-2125 Aug 26 j 01:07	13° Ω 56'57	1°26'58	max. Earth dist.	-2124 Aug 14 j 15:47	9° Ω 18'42	1.40705 AU
minimum elong	-2125 Aug 26 j 05:51	14° Ω 17'26	1°26'34	evening rise	-2124 Aug 19 j 10:48	17° Ω 20'49	
max. Earth dist.	-2125 Sep 02 j 09:29	26° Ω 21'01	1.42527 AU	desc. node	-2124 Aug 26 j 20:31	29° Ω 09'22	
	-2125 Sep 04 j 15:08	0° \P			-2124 Aug 27 j 09:37	0° \P	
evening rise	-2125 Sep 09 j 07:11	7° \P 27'37			-2124 Sep 17 j 19:31	0° Δ	
desc. node	-2125 Sep 09 j 23:30	8° \P 31'49		evening max el	-2124 Sep 22 j 18:30	5° Δ 30'53	23°11'35
	-2125 Sep 24 j 04:38	0° Δ		retrograde	-2124 Oct 03 j 00:33	11° Δ 34'57	
evening max el	-2125 Oct 11 j 03:23	22° Δ 02'14	21°52'09	evening set	-2124 Oct 07 j 22:03	9° Δ 33'30	
retrograde	-2125 Oct 20 j 06:57	27° Δ 28'32		asc. node	-2124 Oct 12 j 16:22	4° Δ 00'43	
evening set	-2125 Oct 24 j 14:57	25° Δ 45'54		inferior conj	-2124 Oct 13 j 06:01	3° Δ 13'53	0°11'45
asc. node	-2125 Oct 26 j 19:19	23° Δ 37'00		minimum elong	-2124 Oct 13 j 05:44	3° Δ 14'51	0°11'38
inferior conj	-2125 Oct 29 j 23:08	19° Δ 30'01	1°04'22	transit middle	-2124 Oct 13 j 05:44	3° Δ 14'51	0°11'38
minimum elong	-2125 Oct 29 j 21:42	19° Δ 35'00	1°03'45	transit begin	-2124 Oct 13 j 03:50	3° Δ 21'23	
min. Earth dist.	-2125 Oct 30 j 02:26	19° Δ 18'38	0.67452 AU	transit end	-2124 Oct 13 j 07:38	3° Δ 08'20	
morning rise	-2125 Nov 04 j 04:17	13° Δ 16'05		min. Earth dist.	-2124 Oct 12 j 22:59	3° Δ 38'04	0.67525 AU
direct	-2125 Nov 09 j 00:37	11° Δ 13'55			-2124 Oct 15 j 16:34	30° \Re \P	
morning max el	-2125 Nov 18 j 23:31	17° Δ 09'31	22°54'10	morning rise	-2124 Oct 18 j 13:18	27° \P 03'12	
	-2125 Nov 29 j 13:32	0° \mathbb{L}		direct	-2124 Oct 22 j 19:24	25° \P 23'03	
desc. node	-2125 Dec 06 j 22:54	10° \mathbb{L} 25'13			-2124 Oct 31 j 00:45	0° Δ	
	-2125 Dec 19 j 17:16	0° Z		morning max el	-2124 Oct 31 j 14:16	0° Δ 33'37	21°30'41
morning set	-2125 Dec 23 j 07:04	5° Z 49'35			-2124 Nov 22 j 09:39	0° \mathbb{L}	
max. Earth dist.	-2125 Dec 28 j 00:09	13° Z 45'29	1.39999 AU	desc. node	-2124 Nov 22 j 19:57	0° \mathbb{L} 38'50	
				morning set	-2124 Dec 01 j 22:54	14° \mathbb{L} 44'25	
superior conj	-2124 Jan 04 j 18:14	27° Z 29'41	-1°57'29	max. Earth dist.	-2124 Dec 09 j 01:31	26° \mathbb{L} 12'59	1.41993 AU
minimum elong	-2124 Jan 04 j 19:19	27° Z 34'38	1°57'31		-2124 Dec 11 j 08:11	0° Z	
	-2124 Jan 06 j 02:58	0° Ξ					
evening rise	-2124 Jan 14 j 10:13	15° Ξ 40'13		superior conj	-2124 Dec 16 j 12:20	8° Z 48'16	-1°55'29
	-2124 Jan 22 j 04:54	0° \approx		minimum elong	-2124 Dec 16 j 09:45	8° Z 37'05	1°55'27
asc. node	-2124 Jan 22 j 18:33	0° \approx 57'58		evening rise	-2124 Dec 27 j 12:35	28° Z 28'40	
evening max el	-2124 Jan 30 j 16:24	11° \approx 46'48	18°27'18		-2124 Dec 28 j 08:37	0° Ξ	
retrograde	-2124 Feb 07 j 03:52	15° \approx 27'06		asc. node	-2123 Jan 08 j 15:36	19° Ξ 17'27	
evening set	-2124 Feb 09 j 15:56	15° \approx 03'42		evening max el	-2123 Jan 13 j 01:53	24° Ξ 44'53	18°09'27
inferior conj	-2124 Feb 17 j 00:17	10° \approx 30'36	3°34'27	retrograde	-2123 Jan 19 j 20:52	28° Ξ 12'33	
minimum elong	-2124 Feb 17 j 03:30	10° \approx 24'06	3°33'57	evening set	-2123 Jan 22 j 12:44	27° Ξ 41'09	
min. Earth dist.	-2124 Feb 20 j 10:22	7° \approx 46'02	0.58820 AU	inferior conj	-2123 Jan 29 j 06:37	22° Ξ 46'18	3°55'58
morning rise	-2124 Feb 24 j 12:42	5° \approx 04'14		minimum elong	-2123 Jan 29 j 07:17	22° Ξ 44'46	3°55'55
direct	-2124 Mar 01 j 17:00	3° \approx 25'16		min. Earth dist.	-2123 Feb 01 j 11:00	19° Ξ 48'55	0.60878 AU
desc. node	-2124 Mar 03 j 22:01	3° \approx 37'42		morning rise	-2123 Feb 05 j 00:21	17° Ξ 01'54	
morning max el	-2124 Mar 16 j 00:01	11° \approx 02'07	26°47'19	direct	-2123 Feb 11 j 20:35	14° Ξ 46'31	
	-2124 Mar 30 j 16:40	0° H		desc. node	-2123 Feb 18 j 19:06	16° Ξ 50'36	
morning set	-2124 Apr 14 j 20:02	27° H 53'03		morning max el	-2123 Feb 26 j 00:12	22° Ξ 31'08	27°33'51
	-2124 Apr 15 j 20:11	0° Υ			-2123 Mar 04 j 15:38	0° \approx	
asc. node	-2124 Apr 19 j 17:55	8° Υ 24'35			-2123 Mar 23 j 17:30	0° H	
				morning set	-2123 Mar 30 j 03:12	12° H 36'31	
superior conj	-2124 Apr 21 j 21:18	13° Υ 05'51	0°22'24	max. Earth dist.	-2123 Apr 05 j 09:15	25° H 55'13	1.32538 AU
minimum elong	-2124 Apr 21 j 20:19	13° Υ 00'27	0°22'12				
max. Earth dist.	-2124 Apr 21 j 20:35	13° Υ 01'58	1.32485 AU	superior conj	-2123 Apr 06 j 08:37	28° H 02'44	-0°02'48
evening rise	-2124 Apr 28 j 20:27	28° Υ 08'00		minimum elong	-2123 Apr 06 j 08:45	28° H 03'26	0°02'47
	-2124 Apr 29 j 17:59	0° B		behind sun begin	-2123 Apr 06 j 03:46	27° H 36'12	
	-2124 May 16 j 15:37	0° Π		behind sun end	-2123 Apr 06 j 13:44	28° H 30'41	
evening max el	-2124 May 28 j 06:00	14° Π 08'50	26°28'12	asc. node	-2123 Apr 06 j 14:58	28° H 37'28	
desc. node	-2124 May 30 j 21:08	16° Π 28'28			-2123 Apr 07 j 06:04	0° Υ	
retrograde	-2124 Jun 11 j 07:08	21° Π 25'28		evening rise	-2123 Apr 13 j 07:13	13° Υ 04'26	
evening set	-2124 Jun 17 j 18:28	19° Π 39'37			-2123 Apr 21 j 21:45	0° B	
min. Earth dist.	-2124 Jun 21 j 19:15	17° Π 00'02	0.59787 AU	evening max el	-2123 May 10 j 01:06	25° B 21'08	25°14'45
inferior conj	-2124 Jun 25 j 03:49	14° Π 20'11	-4°31'13		-2123 May 15 j 23:17	0° Π	
minimum elong	-2124 Jun 25 j 04:24	14° Π 19'01	4°31'09	desc. node	-2123 May 17 j 18:10	0° Π 57'49	
morning rise	-2124 Jul 02 j 16:26	9° Π 44'05		retrograde	-2123 May 24 j 02:00	2° Π 30'20	
direct	-2124 Jul 05 j 04:41	9° Π 21'11		evening set	-2123 May 29 j 10:58	1° Π 23'18	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2123 Jun 01 j 06:26	30° RB		evening set	-2122 May 09 j 08:26	12° $\text{B}\text{20}'15$	
min. Earth dist.	-2123 Jun 03 j 13:03	28° $\text{B}\text{35}'10$	0.57795 AU	min. Earth dist.	-2122 May 16 j 03:15	9° $\text{B}\text{09}'39$	0.56153 AU
inferior conj	-2123 Jun 06 j 16:20	26° $\text{B}\text{26}'02$	-4°18'38	inferior conj	-2122 May 18 j 08:41	7° $\text{B}\text{48}'50$	-3°26'52
minimum elong	-2123 Jun 06 j 12:54	26° $\text{B}\text{31}'58$	4°18'14	minimum elong	-2122 May 18 j 02:16	7° $\text{B}\text{58}'35$	3°25'20
morning rise	-2123 Jun 14 j 17:37	22° $\text{B}\text{11}'21$		morning rise	-2122 May 26 j 23:02	3° $\text{B}\text{50}'06$	
direct	-2123 Jun 17 j 06:23	21° $\text{B}\text{52}'00$		direct	-2122 May 29 j 12:47	3° $\text{B}\text{33}'19$	
morning max el	-2123 Jun 25 j 21:19	25° $\text{B}\text{54}'16$	18°58'46	morning max el	-2122 Jun 08 j 15:42	8° $\text{B}\text{14}'22$	20°00'15
	-2123 Jun 29 j 13:01	0° II		asc. node	-2122 Jun 20 j 11:22	24° $\text{B}\text{53}'00$	
asc. node	-2123 Jul 03 j 14:17	5° $\text{II}\text{57}'15$			-2122 Jun 23 j 04:43	0° II	
morning set	-2123 Jul 12 j 13:54	22° $\text{II}\text{29}'47$		morning set	-2122 Jun 26 j 17:02	6° $\text{II}\text{58}'22$	
	-2123 Jul 16 j 09:11	0° B					
superior conj	-2123 Jul 21 j 01:18	9° $\text{B}\text{05}'35$	1°48'24	superior conj	-2122 Jul 04 j 13:17	22° $\text{II}\text{54}'00$	1°44'30
minimum elong	-2123 Jul 21 j 01:24	9° $\text{B}\text{06}'05$	1°48'27	minimum elong	-2122 Jul 04 j 11:45	22° $\text{II}\text{46}'20$	1°44'29
max. Earth dist.	-2123 Jul 27 j 18:35	21° $\text{B}\text{35}'16$	1.38722 AU	max. Earth dist.	-2122 Jul 08 j 03:46	0° B	
evening rise	-2123 Jul 31 j 15:55	28° $\text{B}\text{26}'49$		evening rise	-2122 Jul 09 j 22:36	3° $\text{B}\text{25}'25$	1.36831 AU
	-2123 Aug 01 j 13:35	0° B			-2122 Jul 13 j 20:39	10° $\text{B}\text{42}'42$	
desc. node	-2123 Aug 13 j 17:32	19° $\text{B}\text{36}'22$		desc. node	-2122 Jul 25 j 04:44	0° B	
	-2123 Aug 20 j 20:19	0° B			-2122 Jul 31 j 14:31	9° $\text{B}\text{47}'33$	
evening max el	-2123 Sep 05 j 06:23	19° $\text{B}\text{01}'51$	24°31'26	evening max el	-2122 Aug 16 j 05:02	0° B	
retrograde	-2123 Sep 16 j 14:23	25° $\text{B}\text{39}'37$		retrograde	-2122 Aug 18 j 17:19	2° $\text{B}\text{35}'23$	25°44'15
evening set	-2123 Sep 22 j 02:40	23° $\text{B}\text{19}'27$		evening set	-2122 Aug 30 j 23:55	9° $\text{B}\text{38}'14$	
inferior conj	-2123 Sep 27 j 11:52	16° $\text{B}\text{59}'41$	-0°42'33	inferior conj	-2122 Sep 06 j 02:56	7° $\text{B}\text{02}'13$	
minimum elong	-2123 Sep 27 j 12:54	16° $\text{B}\text{56}'15$	0°42'06	min. Earth dist.	-2122 Sep 10 j 10:16	2° $\text{B}\text{17}'24$	0.66729 AU
min. Earth dist.	-2123 Sep 26 j 18:22	17° $\text{B}\text{58}'14$	0.67289 AU	inferior conj	-2122 Sep 11 j 14:58	0° $\text{B}\text{45}'46$	-1°36'52
asc. node	-2123 Sep 29 j 13:27	14° $\text{B}\text{18}'43$		minimum elong	-2122 Sep 11 j 17:19	0° $\text{B}\text{38}'16$	1°35'55
morning rise	-2123 Oct 02 j 23:08	10° $\text{B}\text{55}'01$			-2122 Sep 12 j 05:21	30° RB	
direct	-2123 Oct 06 j 16:36	9° $\text{B}\text{35}'13$		asc. node	-2122 Sep 16 j 10:31	25° $\text{B}\text{28}'06$	
morning max el	-2123 Oct 14 j 12:13	14° $\text{B}\text{07}'02$	20°16'57	morning rise	-2122 Sep 17 j 07:53	24° $\text{B}\text{50}'04$	
	-2123 Oct 26 j 17:15	0° B		direct	-2122 Sep 20 j 14:51	23° $\text{B}\text{47}'31$	
desc. node	-2123 Nov 09 j 16:59	21° $\text{B}\text{06}'23$		morning max el	-2122 Sep 27 j 17:31	27° $\text{B}\text{49}'38$	19°16'44
morning set	-2123 Nov 10 j 21:05	22° $\text{B}\text{54}'58$			-2122 Sep 29 j 16:53	0° B	
	-2123 Nov 15 j 10:10	0° B			-2122 Oct 20 j 02:01	0° B	
max. Earth dist.	-2123 Nov 21 j 10:39	9° $\text{B}\text{32}'58$	1.43600 AU	morning set	-2122 Oct 21 j 01:07	1° $\text{B}\text{30}'10$	
				desc. node	-2122 Oct 27 j 14:01	11° $\text{B}\text{43}'39$	
superior conj	-2123 Nov 27 j 04:09	18° $\text{B}\text{51}'26$	-1°37'45	max. Earth dist.	-2122 Nov 04 j 01:33	23° $\text{B}\text{29}'08$	1.44613 AU
minimum elong	-2123 Nov 26 j 21:30	18° $\text{B}\text{24}'05$	1°37'14				
	-2123 Dec 03 j 20:00	0° B		superior conj	-2122 Nov 06 j 17:50	27° $\text{B}\text{43}'43$	-1°02'27
evening rise	-2123 Dec 09 j 22:19	10° $\text{B}\text{29}'12$		minimum elong	-2122 Nov 06 j 10:42	27° $\text{B}\text{15}'25$	1°01'39
	-2123 Dec 21 j 11:55	0° B			-2122 Nov 08 j 04:06	0° B	
asc. node	-2123 Dec 26 j 12:40	6° $\text{B}\text{49}'32$		evening rise	-2122 Nov 21 j 10:55	21° $\text{B}\text{33}'33$	
evening max el	-2123 Dec 27 j 14:05	7° $\text{B}\text{57}'33$	18°11'03		-2122 Nov 26 j 13:26	0° B	
retrograde	-2122 Jan 03 j 02:45	11° $\text{B}\text{25}'53$		evening max el	-2122 Dec 11 j 02:22	21° $\text{B}\text{19}'07$	18°31'19
evening set	-2122 Jan 05 j 22:20	10° $\text{B}\text{45}'41$		asc. node	-2122 Dec 13 j 09:43	23° $\text{B}\text{21}'07$	
inferior conj	-2122 Jan 12 j 04:58	5° $\text{B}\text{30}'07$	3°53'04	retrograde	-2122 Dec 17 j 17:06	24° $\text{B}\text{58}'57$	
minimum elong	-2122 Jan 12 j 03:31	5° $\text{B}\text{33}'56$	3°52'55	evening set	-2122 Dec 20 j 17:19	24° $\text{B}\text{08}'44$	
min. Earth dist.	-2122 Jan 14 j 20:31	2° $\text{B}\text{42}'23$	0.62821 AU	inferior conj	-2122 Dec 26 j 15:27	18° $\text{B}\text{34}'44$	3°32'58
	-2122 Jan 17 j 18:28	30° RB		minimum elong	-2122 Dec 26 j 12:49	18° $\text{B}\text{42}'26$	3°32'26
morning rise	-2122 Jan 18 j 07:53	29° $\text{B}\text{33}'36$		min. Earth dist.	-2122 Dec 28 j 16:04	16° $\text{B}\text{12}'34$	0.64477 AU
direct	-2122 Jan 25 j 08:50	26° $\text{B}\text{52}'38$		morning rise	-2121 Jan 01 j 07:52	12° $\text{B}\text{30}'03$	
	-2122 Feb 02 j 17:43	0° B		direct	-2121 Jan 08 j 04:34	9° $\text{B}\text{38}'15$	
desc. node	-2122 Feb 05 j 16:11	2° $\text{B}\text{17}'07$		morning max el	-2121 Jan 21 j 15:18	17° $\text{B}\text{22}'44$	27°18'57
morning max el	-2122 Feb 08 j 06:09	4° $\text{B}\text{40}'36$	27°44'02	desc. node	-2121 Jan 23 j 13:16	19° $\text{B}\text{21}'52$	
	-2122 Feb 27 j 07:39	0° B			-2121 Feb 01 j 05:42	0° B	
morning set	-2122 Mar 14 j 04:49	26° $\text{B}\text{59}'52$		morning set	-2121 Feb 20 j 03:14	0° B	
	-2122 Mar 15 j 16:14	0° B		max. Earth dist.	-2121 Feb 25 j 22:03	10° $\text{B}\text{53}'58$	
max. Earth dist.	-2122 Mar 19 j 17:37	8° $\text{B}\text{30}'26$	1.32956 AU		-2121 Mar 02 j 17:43	20° $\text{B}\text{35}'13$	1.33781 AU
superior conj	-2122 Mar 21 j 17:50	12° $\text{B}\text{49}'18$	-0°28'41	superior conj	-2121 Mar 05 j 23:05	27° $\text{B}\text{19}'28$	-0°54'15
minimum elong	-2122 Mar 21 j 19:10	12° $\text{B}\text{56}'27$	0°28'25	minimum elong	-2121 Mar 06 j 01:32	27° $\text{B}\text{32}'25$	0°53'48
asc. node	-2122 Mar 24 j 12:01	18° $\text{B}\text{47}'34$			-2121 Mar 07 j 05:22	0° B	
evening rise	-2122 Mar 28 j 18:58	27° $\text{B}\text{59}'37$		asc. node	-2121 Mar 11 j 09:04	8° $\text{B}\text{50}'49$	
	-2122 Mar 29 j 17:56	0° B		evening rise	-2121 Mar 13 j 05:56	12° $\text{B}\text{47}'22$	
	-2122 Apr 16 j 06:11	0° B			-2121 Mar 22 j 02:46	0° B	
evening max el	-2122 Apr 21 j 16:18	6° $\text{B}\text{04}'02$	23°43'46	evening max el	-2121 Apr 03 j 10:04	16° $\text{B}\text{45}'35$	22°09'36
desc. node	-2122 May 04 j 15:12	12° $\text{B}\text{53}'55$		retrograde	-2121 Apr 16 j 04:14	22° $\text{B}\text{59}'18$	
retrograde	-2122 May 05 j 09:01	12° $\text{B}\text{55}'10$		evening set	-2121 Apr 18 j 23:18	22° $\text{B}\text{42}'01$	
				desc. node	-2121 Apr 21 j 12:17	21° $\text{B}\text{58}'33$	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2121 Apr 27 j 16:51	18° Υ 56'40	0.55208 AU	retrograde	-2120 Mar 26 j 17:26	3° Υ 14'06	
inferior conj	-2121 Apr 28 j 08:44	18° Υ 34'14	-1°53'18	evening set	-2120 Mar 28 j 23:41	3° Υ 01'53	
minimum elong	-2121 Apr 28 j 03:43	18° Υ 41'20	1°51'37		-2120 Apr 05 j 12:34	30° \Re \mathfrak{H}	
morning rise	-2121 May 07 j 09:36	14° Υ 37'41		inferior conj	-2120 Apr 07 j 03:42	29° \mathfrak{H} 04'25	0°03'59
direct	-2121 May 10 j 03:49	14° Υ 20'32		minimum elong	-2120 Apr 07 j 03:53	29° \mathfrak{H} 04'09	0°03'55
morning max el	-2121 May 21 j 23:13	19° Υ 52'58	21°21'01	transit middle	-2120 Apr 07 j 03:53	29° \mathfrak{H} 04'09	0°03'55
	-2121 May 30 j 04:53	0° \mathfrak{B}		transit begin	-2120 Apr 06 j 23:57	29° \mathfrak{H} 09'49	
asc. node	-2121 Jun 07 j 08:25	14° \mathfrak{B} 16'56		transit end	-2120 Apr 07 j 07:50	28° \mathfrak{H} 58'29	
morning set	-2121 Jun 11 j 01:03	21° \mathfrak{B} 43'45		desc. node	-2120 Apr 07 j 09:21	28° \mathfrak{H} 56'18	
	-2121 Jun 15 j 00:07	0° \mathfrak{H}		min. Earth dist.	-2120 Apr 08 j 06:50	28° \mathfrak{H} 25'29	0.55188 AU
				morning rise	-2120 Apr 16 j 07:05	24° \mathfrak{H} 51'56	
superior conj	-2121 Jun 18 j 11:10	7° \mathfrak{H} 13'40	1°33'52	direct	-2120 Apr 19 j 15:39	24° \mathfrak{H} 27'26	
minimum elong	-2121 Jun 18 j 08:46	7° \mathfrak{H} 01'15	1°33'42		-2120 May 01 j 21:51	0° Υ	
max. Earth dist.	-2121 Jun 22 j 09:46	15° \mathfrak{H} 16'09	1.35224 AU	morning max el	-2120 May 02 j 20:38	0° Υ 51'56	22°56'10
evening rise	-2121 Jun 26 j 19:59	23° \mathfrak{H} 54'56			-2120 May 22 j 05:45	0° \mathfrak{B}	
	-2121 Jun 30 j 02:23	0° \mathfrak{B}		asc. node	-2120 May 24 j 05:27	4° \mathfrak{B} 01'40	
desc. node	-2121 Jul 18 j 11:31	29° \mathfrak{B} 35'15		morning set	-2120 May 25 j 12:00	6° \mathfrak{B} 40'07	
	-2121 Jul 18 j 18:37	0° \mathfrak{Q}					
evening max el	-2121 Aug 01 j 04:44	16° \mathfrak{Q} 07'00	26°42'11	superior conj	-2120 Jun 01 j 15:48	21° \mathfrak{B} 54'48	1°18'10
retrograde	-2121 Aug 14 j 04:27	23° \mathfrak{Q} 23'52		minimum elong	-2120 Jun 01 j 13:12	21° \mathfrak{B} 41'01	1°17'51
evening set	-2121 Aug 20 j 20:36	20° \mathfrak{Q} 38'10		max. Earth dist.	-2120 Jun 04 j 06:58	27° \mathfrak{B} 28'17	1.33989 AU
min. Earth dist.	-2121 Aug 24 j 20:19	16° \mathfrak{Q} 31'04	0.65822 AU		-2120 Jun 05 j 12:10	0° \mathfrak{H}	
inferior conj	-2121 Aug 26 j 13:20	14° \mathfrak{Q} 28'39	-2°29'23	evening rise	-2120 Jun 09 j 09:01	7° \mathfrak{H} 49'30	
minimum elong	-2121 Aug 26 j 16:49	14° \mathfrak{Q} 18'13	2°28'08		-2120 Jun 21 j 14:50	0° \mathfrak{B}	
morning rise	-2121 Sep 01 j 13:27	8° \mathfrak{Q} 44'53		desc. node	-2120 Jul 04 j 08:31	18° \mathfrak{B} 49'24	
asc. node	-2121 Sep 03 j 07:36	8° \mathfrak{Q} 04'04		evening max el	-2120 Jul 13 j 16:17	29° \mathfrak{B} 27'48	27°17'29
direct	-2121 Sep 04 j 12:19	7° \mathfrak{Q} 56'02			-2120 Jul 14 j 05:54	0° \mathfrak{Q}	
morning max el	-2121 Sep 11 j 04:33	11° \mathfrak{Q} 37'23	18°32'07	retrograde	-2120 Jul 27 j 03:25	6° \mathfrak{Q} 49'05	
	-2121 Sep 24 j 04:54	0° \mathfrak{H}		evening set	-2120 Aug 03 j 04:58	4° \mathfrak{Q} 03'23	
morning set	-2121 Oct 01 j 05:18	11° \mathfrak{H} 18'33		min. Earth dist.	-2120 Aug 06 j 22:19	0° \mathfrak{Q} 32'41	0.64549 AU
	-2121 Oct 12 j 21:56	0° \mathfrak{Q}			-2120 Aug 07 j 10:28	30° \Re \mathfrak{B}	
desc. node	-2121 Oct 14 j 11:00	2° \mathfrak{Q} 26'26		inferior conj	-2120 Aug 09 j 04:41	28° \mathfrak{B} 04'14	-3°17'37
				minimum elong	-2120 Aug 09 j 08:52	27° \mathfrak{B} 52'47	3°16'23
superior conj	-2121 Oct 16 j 17:46	6° \mathfrak{Q} 02'23	-0°14'41	morning rise	-2120 Aug 15 j 13:27	22° \mathfrak{B} 35'42	
minimum elong	-2121 Oct 16 j 15:49	5° \mathfrak{Q} 54'43	0°14'26	direct	-2120 Aug 18 j 06:40	21° \mathfrak{B} 57'08	
behind sun begin	-2121 Oct 16 j 10:30	5° \mathfrak{Q} 33'44		asc. node	-2120 Aug 20 j 04:40	22° \mathfrak{B} 16'22	
behind sun end	-2121 Oct 16 j 21:09	6° \mathfrak{Q} 15'42		morning max el	-2120 Aug 24 j 18:58	25° \mathfrak{B} 25'55	18°04'26
max. Earth dist.	-2121 Oct 17 j 19:17	7° \mathfrak{Q} 42'50	1.44921 AU		-2120 Aug 28 j 14:23	0° \mathfrak{Q}	
	-2121 Oct 31 j 22:56	0° \mathfrak{H}		morning set	-2120 Sep 11 j 13:28	22° \mathfrak{Q} 28'24	
evening rise	-2121 Nov 01 j 23:07	1° \mathfrak{H} 35'37			-2120 Sep 16 j 01:03	0° \mathfrak{H}	
greatest brilliancy	-2121 Nov 11 j 02:52	16° \mathfrak{H} 03'25	-0.8m				
	-2121 Nov 20 j 12:51	0° \mathfrak{H}		superior conj	-2120 Sep 25 j 02:16	14° \mathfrak{H} 50'15	0°33'31
evening max el	-2121 Nov 24 j 12:16	4° \mathfrak{H} 44'55	19°09'09	minimum elong	-2120 Sep 25 j 06:04	15° \mathfrak{H} 05'32	0°33'02
asc. node	-2121 Nov 30 j 06:46	8° \mathfrak{H} 36'53		max. Earth dist.	-2120 Sep 29 j 13:11	21° \mathfrak{H} 57'27	1.44502 AU
retrograde	-2121 Dec 01 j 12:15	8° \mathfrak{H} 45'22		desc. node	-2120 Sep 30 j 07:57	23° \mathfrak{H} 11'47	
evening set	-2121 Dec 04 j 18:45	7° \mathfrak{H} 43'17			-2120 Oct 04 j 15:43	0° \mathfrak{Q}	
inferior conj	-2121 Dec 10 j 10:40	1° \mathfrak{H} 53'34	3°00'49	evening rise	-2120 Oct 11 j 13:32	10° \mathfrak{Q} 44'23	
minimum elong	-2121 Dec 10 j 07:41	2° \mathfrak{H} 03'02	2°59'58		-2120 Oct 24 j 04:20	0° \mathfrak{H}	
	-2121 Dec 11 j 22:39	30° \Re \mathfrak{H}		greatest brilliancy	-2120 Oct 25 j 07:14	1° \mathfrak{H} 40'08	-0.6m
min. Earth dist.	-2121 Dec 11 j 20:46	0° \mathfrak{H} 05'53	0.65768 AU	evening max el	-2120 Nov 06 j 17:44	18° \mathfrak{H} 11'52	20°02'40
morning rise	-2121 Dec 15 j 20:19	25° \mathfrak{H} 43'30		retrograde	-2120 Nov 14 j 09:25	22° \mathfrak{H} 40'52	
direct	-2121 Dec 22 j 06:38	22° \mathfrak{H} 55'01		asc. node	-2120 Nov 16 j 03:49	22° \mathfrak{H} 22'52	
	-2120 Jan 03 j 14:56	0° \mathfrak{H}		evening set	-2120 Nov 18 j 00:13	21° \mathfrak{H} 24'38	
morning max el	-2120 Jan 04 j 00:51	0° \mathfrak{H} 24'37	26°24'41	inferior conj	-2120 Nov 23 j 11:50	15° \mathfrak{H} 22'06	2°20'04
desc. node	-2120 Jan 10 j 10:21	7° \mathfrak{H} 36'06		minimum elong	-2120 Nov 23 j 09:06	15° \mathfrak{H} 31'10	2°19'07
	-2120 Jan 26 j 04:49	0° \mathfrak{B}		min. Earth dist.	-2120 Nov 24 j 08:49	14° \mathfrak{H} 12'13	0.66691 AU
morning set	-2120 Feb 09 j 03:09	24° \mathfrak{B} 07'03		morning rise	-2120 Nov 28 j 17:48	9° \mathfrak{H} 08'54	
	-2120 Feb 12 j 04:57	0° \mathfrak{B}		direct	-2120 Dec 04 j 14:09	6° \mathfrak{H} 34'18	
max. Earth dist.	-2120 Feb 13 j 06:22	2° \mathfrak{B} 04'20	1.35054 AU	morning max el	-2120 Dec 16 j 09:27	13° \mathfrak{H} 35'11	25°09'53
				desc. node	-2120 Dec 27 j 07:22	26° \mathfrak{H} 38'54	
superior conj	-2120 Feb 17 j 22:06	11° \mathfrak{B} 26'25	-1°18'08		-2120 Dec 29 j 18:10	0° \mathfrak{H}	
minimum elong	-2120 Feb 18 j 01:22	11° \mathfrak{B} 43'11	1°17'40		-2119 Jan 17 j 23:51	0° \mathfrak{B}	
evening rise	-2120 Feb 25 j 14:17	27° \mathfrak{B} 21'43		morning set	-2119 Jan 21 j 14:58	6° \mathfrak{B} 23'10	
asc. node	-2120 Feb 26 j 06:05	28° \mathfrak{B} 42'51		max. Earth dist.	-2119 Jan 25 j 07:51	13° \mathfrak{B} 09'31	1.36766 AU
	-2120 Feb 26 j 21:12	0° \mathfrak{H}					
evening max el	-2120 Mar 15 j 12:27	27° \mathfrak{H} 52'14	20°44'34	superior conj	-2119 Jan 31 j 11:54	25° \mathfrak{B} 00'24	-1°38'35
	-2120 Mar 18 j 00:28	0° Υ		minimum elong	-2119 Jan 31 j 15:19	25° \mathfrak{B} 17'18	1°38'17

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2119 Feb 03 j 00:06	0°♊		evening rise	-2118 Jan 23 j 14:09	25°♊21'18	
evening rise	-2119 Feb 08 j 17:50	11°♊35'11			-2118 Jan 25 j 23:43	0°♊	
asc. node	-2119 Feb 12 j 03:07	18°♊17'47		asc. node	-2118 Jan 30 j 00:09	7°♊29'32	
	-2119 Feb 18 j 15:55	0°♋		evening max el	-2118 Feb 09 j 00:32	21°♊50'28	18°46'30
evening max el	-2119 Feb 26 j 01:33	9°♋34'00	19°35'51	retrograde	-2118 Feb 17 j 02:42	25°♊45'24	
retrograde	-2119 Mar 07 j 13:32	14°♋05'55		evening set	-2118 Feb 19 j 12:18	25°♊26'04	
evening set	-2119 Mar 09 j 19:25	13°♋51'52		inferior conj	-2118 Feb 27 j 06:20	21°♊04'24	3°07'38
inferior conj	-2119 Mar 18 j 07:41	9°♋47'26	1°52'04	minimum elong	-2118 Feb 27 j 10:41	20°♊56'20	3°06'42
minimum elong	-2119 Mar 18 j 11:53	9°♋40'44	1°50'45	min. Earth dist.	-2118 Mar 02 j 13:35	18°♊38'42	0.57697 AU
min. Earth dist.	-2119 Mar 20 j 21:15	8°♋09'45	0.56089 AU	morning rise	-2118 Mar 07 j 06:22	15°♊52'06	
desc. node	-2119 Mar 25 j 06:26	5°♋47'15		desc. node	-2118 Mar 12 j 03:31	14°♊37'07	
morning rise	-2119 Mar 27 j 01:50	5°♋05'49		direct	-2118 Mar 12 j 20:26	14°♊35'53	
direct	-2119 Mar 31 j 11:35	4°♋22'12		morning max el	-2118 Mar 27 j 03:43	22°♊04'15	26°06'02
morning max el	-2119 Apr 14 j 12:00	11°♋26'17	24°36'01		-2118 Apr 03 j 03:11	0°♋	
	-2119 Apr 28 j 14:00	0°♌			-2118 Apr 21 j 05:40	0°♌	
morning set	-2119 May 10 j 00:05	21°♌40'45		morning set	-2118 Apr 24 j 11:39	6°♌39'55	
asc. node	-2119 May 11 j 02:28	24°♌00'19		asc. node	-2118 Apr 27 j 23:31	14°♌08'01	
	-2119 May 13 j 21:24	0°♍					
superior conj	-2119 May 17 j 00:41	6°♍48'36	0°58'39	superior conj	-2118 May 01 j 11:51	21°♌48'28	0°36'16
minimum elong	-2119 May 16 j 22:25	6°♍36'22	0°58'16	minimum elong	-2118 May 01 j 10:19	21°♌40'05	0°35'57
max. Earth dist.	-2119 May 18 j 12:53	10°♍04'17	1.33127 AU	max. Earth dist.	-2118 May 02 j 00:19	22°♌56'40	1.32620 AU
evening rise	-2119 May 24 j 07:40	22°♍13'04			-2118 May 05 j 06:16	0°♎	
	-2119 May 28 j 06:03	0°♏		evening rise	-2118 May 08 j 12:51	6°♎55'41	
	-2119 Jun 15 j 11:49	0°♐			-2118 May 20 j 18:56	0°♏	
desc. node	-2119 Jun 21 j 05:33	7°♐15'31		desc. node	-2118 Jun 08 j 02:37	24°♏33'12	
evening max el	-2119 Jun 26 j 01:54	12°♐24'15	27°23'54	evening max el	-2118 Jun 08 j 06:51	24°♏43'20	26°57'41
retrograde	-2119 Jul 09 j 20:08	19°♐44'56			-2118 Jun 15 j 04:39	0°♑	
evening set	-2119 Jul 17 j 00:34	17°♐11'45		retrograde	-2118 Jun 22 j 05:52	2°♑02'12	
min. Earth dist.	-2119 Jul 20 j 14:29	14°♐11'38	0.62908 AU	evening set	-2118 Jun 29 j 03:10	29°♏55'20	
inferior conj	-2119 Jul 23 j 10:14	11°♐26'01	-3°57'59		-2118 Jun 29 j 00:03	30°♎♏	
minimum elong	-2119 Jul 23 j 14:13	11°♐16'15	3°57'09	min. Earth dist.	-2118 Jul 02 j 20:28	27°♏13'23	0.60973 AU
morning rise	-2119 Jul 30 j 04:57	6°♐16'07		inferior conj	-2118 Jul 06 j 02:37	24°♏25'29	-4°24'57
direct	-2119 Aug 01 j 18:50	5°♐45'06		minimum elong	-2118 Jul 06 j 04:57	24°♏20'27	4°24'42
asc. node	-2119 Aug 07 j 01:43	7°♐56'41		morning rise	-2118 Jul 13 j 08:27	19°♏36'58	
morning max el	-2119 Aug 08 j 10:10	9°♐09'40	17°54'46	direct	-2118 Jul 15 j 20:54	19°♏11'33	
	-2119 Aug 22 j 04:30	0°♑		morning max el	-2118 Jul 22 j 23:17	22°♏41'23	18°03'55
morning set	-2119 Aug 24 j 21:10	4°♑46'00		asc. node	-2118 Jul 24 j 22:47	24°♏49'47	
					-2118 Jul 28 j 17:14	0°♒	
				morning set	-2118 Aug 07 j 22:28	17°♒54'16	
superior conj	-2119 Sep 05 j 11:35	24°♑52'50	1°11'27		-2118 Aug 14 j 12:10	0°♓	
minimum elong	-2119 Sep 05 j 17:00	25°♑15'36	1°10'53				
	-2119 Sep 08 j 13:20	0°♒		superior conj	-2118 Aug 18 j 00:13	6°♓16'36	1°35'31
max. Earth dist.	-2119 Sep 12 j 04:27	5°♒55'54	1.43408 AU	minimum elong	-2118 Aug 18 j 04:03	6°♓33'34	1°35'15
desc. node	-2119 Sep 17 j 04:57	13°♒56'59		max. Earth dist.	-2118 Aug 25 j 14:05	19°♓18'30	1.41785 AU
evening rise	-2119 Sep 20 j 18:58	19°♒33'29		evening rise	-2118 Aug 31 j 10:10	28°♓51'03	
	-2119 Sep 27 j 14:37	0°♓			-2118 Sep 01 j 03:25	0°♒	
	-2119 Oct 19 j 04:34	0°♔		desc. node	-2118 Sep 04 j 01:58	4°♒38'15	
evening max el	-2119 Oct 20 j 17:27	1°♔38'57	21°09'17		-2118 Sep 21 j 06:13	0°♓	
retrograde	-2119 Oct 29 j 06:31	6°♔43'01		evening max el	-2118 Oct 03 j 11:12	15°♓05'37	22°25'26
evening set	-2119 Nov 02 j 07:44	5°♔10'24		retrograde	-2118 Oct 13 j 01:53	20°♓48'31	
asc. node	-2119 Nov 03 j 00:52	4°♔34'39		evening set	-2118 Oct 17 j 15:28	18°♓57'44	
	-2119 Nov 06 j 22:38	30°♒♓		asc. node	-2118 Oct 20 j 21:56	15°♓26'31	
inferior conj	-2119 Nov 07 j 16:43	28°♓58'15	1°33'17	inferior conj	-2118 Oct 22 j 23:21	12°♓39'35	0°42'19
minimum elong	-2119 Nov 07 j 14:42	29°♓05'09	1°32'29	minimum elong	-2118 Oct 22 j 22:23	12°♓42'57	0°41'54
min. Earth dist.	-2119 Nov 08 j 02:04	28°♓26'10	0.67266 AU	min. Earth dist.	-2118 Oct 22 j 22:08	12°♓43'49	0.67518 AU
morning rise	-2119 Nov 12 j 21:32	22°♓44'03		morning rise	-2118 Oct 28 j 05:11	6°♓26'46	
direct	-2119 Nov 18 j 02:33	20°♓29'31		direct	-2118 Nov 01 j 19:12	4°♓34'19	
morning max el	-2119 Nov 28 j 18:14	26°♓50'32	23°44'27	morning max el	-2118 Nov 11 j 05:58	10°♓10'35	22°17'49
	-2119 Dec 01 j 16:37	0°♔			-2118 Nov 26 j 17:42	0°♔	
desc. node	-2119 Dec 14 j 04:23	16°♔16'29		desc. node	-2118 Dec 01 j 01:24	6°♔18'35	
	-2119 Dec 23 j 09:40	0°♕		morning set	-2118 Dec 14 j 11:18	27°♔05'42	
morning set	-2118 Jan 03 j 03:24	17°♕26'28			-2118 Dec 16 j 06:06	0°♕	
max. Earth dist.	-2118 Jan 07 j 03:40	24°♕23'40	1.38789 AU	max. Earth dist.	-2118 Dec 20 j 01:03	6°♕17'42	1.40875 AU
	-2118 Jan 10 j 06:47	0°♖					
				superior conj	-2118 Dec 27 j 19:29	19°♕46'25	-1°58'19
superior conj	-2118 Jan 14 j 12:40	7°♖51'21	-1°53'06	minimum elong	-2118 Dec 27 j 19:12	19°♕45'09	1°58'22
minimum elong	-2118 Jan 14 j 15:05	8°♖02'42	1°53'02		-2117 Jan 02 j 10:15	0°♖	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2117 Jan 07 j 00:05	8° Z 32'22		morning set	-2117 Nov 23 j 17:14	5° M 34'03	
asc. node	-2117 Jan 16 j 21:12	26° Z 10'17		max. Earth dist.	-2117 Dec 02 j 05:05	19° M 05'58	1.42736 AU
	-2117 Jan 19 j 10:43	0° \approx			-2117 Dec 08 j 18:57	0° Z	
evening max el	-2117 Jan 23 j 06:57	4° \approx 34'58	18°17'18				
retrograde	-2117 Jan 30 j 10:19	8° \approx 08'30		superior conj	-2117 Dec 09 j 02:50	0° Z 33'20	-1°50'05
evening set	-2117 Feb 01 j 23:53	7° \approx 41'58		minimum elong	-2117 Dec 08 j 22:23	0° Z 14'33	1°49'52
inferior conj	-2117 Feb 09 j 01:41	2° \approx 59'37	3°47'07	evening rise	-2117 Dec 20 j 19:53	21° Z 00'52	
minimum elong	-2117 Feb 09 j 03:49	2° \approx 55'00	3°46'53		-2117 Dec 25 j 21:03	0° Z	
min. Earth dist.	-2117 Feb 12 j 10:35	0° \approx 06'24	0.59684 AU	asc. node	-2116 Jan 03 j 18:15	14° Z 10'46	
	-2117 Feb 12 j 13:44	30° K Z		evening max el	-2116 Jan 06 j 17:56	17° Z 39'49	18°07'52
morning rise	-2117 Feb 16 j 05:42	27° Z 24'17		retrograde	-2116 Jan 13 j 09:10	21° Z 06'13	
direct	-2117 Feb 22 j 17:58	25° Z 29'00		evening set	-2116 Jan 16 j 02:31	20° Z 31'17	
desc. node	-2117 Feb 27 j 00:35	26° Z 16'06		inferior conj	-2116 Jan 22 j 15:16	15° Z 27'46	3°57'16
	-2117 Mar 05 j 10:09	0° \approx		minimum elong	-2116 Jan 22 j 14:56	15° Z 28'36	3°57'12
morning max el	-2117 Mar 09 j 00:23	3° \approx 10'41	27°11'31	min. Earth dist.	-2116 Jan 25 j 14:55	12° Z 31'38	0.61728 AU
	-2117 Mar 28 j 13:50	0° H		morning rise	-2116 Jan 29 j 02:08	9° Z 37'34	
morning set	-2117 Apr 08 j 21:00	21° H 31'17		direct	-2116 Feb 05 j 01:46	7° Z 09'09	
	-2117 Apr 12 j 20:44	0° Y		desc. node	-2116 Feb 13 j 21:39	10° Z 29'40	
asc. node	-2117 Apr 14 j 20:35	4° Y 20'22		morning max el	-2116 Feb 19 j 03:07	14° Z 56'36	27°42'44
					-2116 Mar 02 j 09:27	0° \approx	
superior conj	-2117 Apr 15 j 23:37	6° Y 48'24	0°11'52		-2116 Mar 20 j 00:48	0° H	
minimum elong	-2117 Apr 15 j 23:05	6° Y 45'29	0°11'46	morning set	-2116 Mar 23 j 02:04	6° H 06'52	
behind sun begin	-2117 Apr 15 j 19:44	6° Y 27'03		max. Earth dist.	-2116 Mar 29 j 00:35	18° H 38'54	1.32657 AU
behind sun end	-2117 Apr 16 j 02:27	7° Y 03'55					
max. Earth dist.	-2117 Apr 15 j 13:30	5° Y 52'58	1.32456 AU	superior conj	-2116 Mar 30 j 10:15	21° H 41'31	-0°13'45
evening rise	-2117 Apr 22 j 22:09	21° Y 49'11		minimum elong	-2116 Mar 30 j 10:53	21° H 44'57	0°13'37
	-2117 Apr 26 j 22:15	0° B		behind sun begin	-2116 Mar 30 j 08:15	21° H 30'41	
	-2117 May 15 j 11:18	0° II		behind sun end	-2116 Mar 30 j 13:30	21° H 59'14	
evening max el	-2117 May 21 j 05:26	6° II 19'30	25°59'55	asc. node	-2116 Mar 31 j 17:37	24° H 32'22	
desc. node	-2117 May 25 j 23:40	10° II 14'41			-2116 Apr 03 j 05:50	0° Y	
retrograde	-2117 Jun 04 j 07:19	13° II 34'41		evening rise	-2116 Apr 06 j 09:31	6° Y 45'29	
evening set	-2117 Jun 10 j 08:49	12° II 05'04			-2116 Apr 18 j 16:31	0° B	
min. Earth dist.	-2117 Jun 14 j 18:04	9° II 23'54	0.58916 AU	evening max el	-2116 May 01 j 22:24	17° B 17'02	24°37'34
inferior conj	-2117 Jun 18 j 02:19	6° II 54'11	-4°30'02	desc. node	-2116 May 11 j 20:44	23° B 43'09	
minimum elong	-2117 Jun 18 j 01:17	6° II 56'07	4°29'58	retrograde	-2116 May 15 j 21:42	24° B 20'42	
morning rise	-2117 Jun 25 j 20:16	2° II 27'48		evening set	-2116 May 20 j 16:20	23° B 29'07	
direct	-2117 Jun 28 j 08:32	2° II 06'40		min. Earth dist.	-2116 May 26 j 10:16	20° B 32'39	0.57026 AU
morning max el	-2117 Jul 06 j 07:24	5° II 53'26	18°32'49	inferior conj	-2116 May 29 j 06:17	18° B 42'20	-4°02'03
asc. node	-2117 Jul 11 j 19:51	12° II 41'02		minimum elong	-2116 May 29 j 01:15	18° B 50'33	4°01'12
	-2117 Jul 21 j 15:33	0° E		morning rise	-2116 Jun 06 j 13:07	14° B 35'16	
morning set	-2117 Jul 22 j 12:37	1° E 41'23		direct	-2116 Jun 09 j 02:00	14° B 17'16	
				morning max el	-2116 Jun 18 j 07:27	18° B 34'47	19°22'19
superior conj	-2117 Jul 31 j 11:40	18° E 49'18	1°46'45		-2116 Jun 26 j 22:52	0° II	
minimum elong	-2117 Jul 31 j 13:03	18° E 55'43	1°46'45	asc. node	-2116 Jun 27 j 16:56	1° II 16'16	
	-2117 Aug 06 j 15:29	0° O		morning set	-2116 Jul 05 j 11:51	15° II 56'55	
max. Earth dist.	-2117 Aug 07 j 18:01	1° O 56'24	1.39864 AU		-2116 Jul 12 j 12:50	0° E	
evening rise	-2117 Aug 12 j 00:32	9° O 15'01					
desc. node	-2117 Aug 21 j 22:59	25° O 12'00		superior conj	-2116 Jul 13 j 16:06	2° E 13'47	1°47'41
	-2117 Aug 25 j 02:59	0° N		minimum elong	-2116 Jul 13 j 15:25	2° E 10'26	1°47'43
evening max el	-2117 Sep 16 j 00:32	28° N 34'42	23°45'51	max. Earth dist.	-2116 Jul 19 j 20:23	13° E 58'02	1.37899 AU
	-2117 Sep 17 j 12:05	0° A		evening rise	-2116 Jul 23 j 16:18	20° E 52'32	
retrograde	-2117 Sep 26 j 18:09	4° A 54'37			-2116 Jul 28 j 23:55	0° O	
evening set	-2117 Oct 01 j 21:45	2° A 45'08		desc. node	-2116 Aug 07 j 20:00	15° O 33'00	
	-2117 Oct 04 j 12:42	30° K N			-2116 Aug 18 j 02:29	0° N	
inferior conj	-2117 Oct 07 j 06:02	26° N 24'44	-0°11'10	evening max el	-2116 Aug 28 j 11:54	12° N 07'30	25°03'43
minimum elong	-2117 Oct 07 j 06:18	26° N 23'50	0°11'03	retrograde	-2116 Sep 09 j 06:16	18° N 57'04	
transit middle	-2117 Oct 07 j 06:18	26° N 23'50	0°11'03	evening set	-2116 Sep 15 j 00:45	16° N 29'58	
transit begin	-2117 Oct 07 j 04:18	26° N 30'38		min. Earth dist.	-2116 Sep 19 j 12:55	11° N 23'42	0.67095 AU
transit end	-2117 Oct 07 j 08:18	26° N 17'01		inferior conj	-2116 Sep 20 j 10:58	10° N 11'10	-1°05'40
min. Earth dist.	-2117 Oct 06 j 18:36	27° N 03'43	0.67462 AU	minimum elong	-2116 Sep 20 j 12:34	10° N 05'55	1°05'00
asc. node	-2117 Oct 07 j 19:00	25° N 40'39		asc. node	-2116 Sep 23 j 16:04	6° N 14'32	
morning rise	-2117 Oct 12 j 14:48	20° N 16'02		morning rise	-2116 Sep 26 j 00:25	4° N 09'39	
direct	-2117 Oct 16 j 15:11	18° N 44'57		direct	-2116 Sep 29 j 13:10	2° N 57'28	
morning max el	-2117 Oct 24 j 23:38	23° N 38'31	20°57'43	morning max el	-2116 Oct 07 j 00:43	7° N 15'36	19°49'22
	-2117 Oct 30 j 10:29	0° A			-2116 Oct 23 j 15:31	0° A	
desc. node	-2117 Nov 17 j 22:26	26° A 38'25		morning set	-2116 Nov 01 j 14:48	13° A 46'14	
	-2117 Nov 20 j 03:03	0° M		desc. node	-2116 Nov 03 j 19:28	17° A 10'29	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2116 Nov 11 j 23:45	0°♍				-2115 Sep 27 j 10:19	0°♍	
max. Earth dist.	-2116 Nov 13 j 16:49	2°♍42'58	1.44116 AU	morning set		-2115 Oct 12 j 03:51	22°♍49'36	
						-2115 Oct 16 j 16:56	0°♌	
superior conj	-2116 Nov 18 j 07:01	10°♍04'48	-1°24'49	desc. node		-2115 Oct 21 j 16:26	7°♌50'17	
minimum elong	-2116 Nov 17 j 23:27	9°♍34'16	1°24'07	max. Earth dist.		-2115 Oct 27 j 09:50	16°♌50'45	1.44841 AU
	-2116 Nov 30 j 07:47	0°♌						
evening rise	-2116 Dec 01 j 21:07	2°♌38'16		superior conj		-2115 Oct 28 j 12:26	18°♌35'38	-0°43'05
	-2116 Dec 19 j 09:01	0°♌		minimum elong		-2115 Oct 28 j 06:58	18°♌14'04	0°42'25
evening max el	-2116 Dec 20 j 06:35	0°♌57'31	18°17'32			-2115 Nov 04 j 17:13	0°♍	
asc. node	-2116 Dec 20 j 15:17	1°♌19'07		evening rise		-2115 Nov 12 j 23:30	13°♍16'20	
retrograde	-2116 Dec 26 j 19:01	4°♌29'08				-2115 Nov 23 j 08:32	0°♌	
evening set	-2116 Dec 29 j 16:31	3°♌44'45		evening max el		-2115 Dec 03 j 18:08	14°♌21'15	18°45'21
	-2115 Jan 03 j 06:48	30°♌♌		asc. node		-2115 Dec 07 j 12:20	17°♌20'20	
inferior conj	-2115 Jan 04 j 19:13	28°♌21'11	3°46'17	retrograde		-2115 Dec 10 j 11:49	18°♌08'37	
minimum elong	-2115 Jan 04 j 17:10	28°♌26'53	3°45'58	evening set		-2115 Dec 13 j 14:34	17°♌13'25	
min. Earth dist.	-2115 Jan 07 j 04:32	25°♌42'51	0.63571 AU	inferior conj		-2115 Dec 19 j 09:47	11°♌32'11	3°20'31
morning rise	-2115 Jan 10 j 17:12	22°♌21'08		minimum elong		-2115 Dec 19 j 06:55	11°♌40'54	3°19'51
direct	-2115 Jan 17 j 17:29	19°♌33'34		min. Earth dist.		-2115 Dec 21 j 03:58	9°♌24'20	0.65075 AU
desc. node	-2115 Jan 30 j 18:43	26°♌41'57		morning rise		-2115 Dec 24 j 22:56	5°♌25'06	
morning max el	-2115 Jan 31 j 10:32	27°♌20'35	27°37'24	direct		-2115 Dec 31 j 15:46	2°♌33'29	
	-2115 Feb 02 j 23:28	0°♌		morning max el		-2114 Jan 13 j 20:07	10°♌12'22	26°59'01
	-2115 Feb 24 j 00:55	0°♌		desc. node		-2114 Jan 17 j 15:45	14°♌18'54	
morning set	-2115 Mar 07 j 00:28	20°♌18'43				-2114 Jan 29 j 12:36	0°♌	
	-2115 Mar 11 j 18:01	0°♌				-2114 Feb 16 j 11:16	0°♌	
max. Earth dist.	-2115 Mar 12 j 05:47	1°♌01'52	1.33252 AU	morning set		-2114 Feb 18 j 13:00	3°♌56'16	
				max. Earth dist.		-2114 Feb 23 j 01:28	12°♌52'01	1.34273 AU
superior conj	-2115 Mar 14 j 18:01	6°♌21'58	-0°39'38					
minimum elong	-2115 Mar 14 j 19:51	6°♌31'44	0°39'16	superior conj		-2114 Feb 26 j 20:52	20°♌42'37	-1°04'40
asc. node	-2115 Mar 18 j 14:39	14°♌40'08		minimum elong		-2114 Feb 26 j 23:44	20°♌57'32	1°04'12
evening rise	-2115 Mar 21 j 21:09	21°♌38'22				-2114 Mar 03 j 06:41	0°♌	
	-2115 Mar 25 j 23:15	0°♌		asc. node		-2114 Mar 05 j 11:40	4°♌38'57	
evening max el	-2115 Apr 13 j 14:00	27°♌56'01	23°03'23	evening rise		-2114 Mar 06 j 07:13	6°♌20'56	
	-2115 Apr 15 j 22:04	0°♌				-2114 Mar 19 j 06:17	0°♌	
retrograde	-2115 Apr 26 j 22:52	4°♌32'50		evening max el		-2114 Mar 26 j 10:42	8°♌44'34	21°31'41
desc. node	-2115 Apr 28 j 17:46	4°♌25'44		retrograde		-2114 Apr 07 j 14:01	14°♌37'14	
evening set	-2115 Apr 30 j 08:52	4°♌07'18		evening set		-2114 Apr 10 j 01:57	14°♌23'05	
min. Earth dist.	-2115 May 07 j 23:55	0°♌43'49	0.55652 AU	desc. node		-2114 Apr 15 j 14:49	12°♌25'17	
	-2115 May 09 j 06:05	30°♌♌		inferior conj		-2114 Apr 19 j 10:45	10°♌21'39	-1°04'32
inferior conj	-2115 May 09 j 14:45	29°♌47'21	-2°51'50	minimum elong		-2114 Apr 19 j 07:44	10°♌25'53	1°03'28
minimum elong	-2115 May 09 j 08:16	29°♌56'49	2°49'59	min. Earth dist.		-2114 Apr 19 j 13:11	10°♌18'15	0.55083 AU
morning rise	-2115 May 18 j 10:06	25°♌51'22		morning rise		-2114 Apr 28 j 14:04	6°♌21'00	
direct	-2115 May 21 j 01:14	25°♌34'48		direct		-2114 May 01 j 13:01	6°♌01'52	
	-2115 May 31 j 04:49	0°♌		morning max el		-2114 May 13 j 23:56	11°♌56'28	22°00'20
morning max el	-2115 May 31 j 21:07	0°♌36'39	20°32'22			-2114 May 27 j 04:43	0°♌	
asc. node	-2115 Jun 14 j 13:59	20°♌24'48		asc. node		-2114 Jun 01 j 11:02	9°♌58'12	
	-2115 Jun 19 j 10:48	0°♌		morning set		-2114 Jun 04 j 02:48	15°♌23'59	
morning set	-2115 Jun 19 j 17:19	0°♌33'17						
				superior conj		-2114 Jun 11 j 09:47	0°♌45'57	1°27'46
superior conj	-2115 Jun 27 j 08:43	16°♌16'18	1°40'43	minimum elong		-2114 Jun 11 j 07:14	0°♌32'34	1°27'30
minimum elong	-2115 Jun 27 j 06:43	16°♌06'12	1°40'37			-2114 Jun 11 j 01:02	0°♌	
max. Earth dist.	-2115 Jul 02 j 03:12	25°♌46'26	1.36113 AU	max. Earth dist.		-2114 Jun 14 j 18:43	7°♌45'20	1.34648 AU
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evening rise	-2115 Jul 06 j 05:35	3°♌33'56				-2114 Jun 26 j 11:00	0°♌	
	-2115 Jul 21 j 22:25	0°♌		desc. node		-2114 Jul 12 j 14:01	25°♌10'13	
desc. node	-2115 Jul 25 j 17:00	5°♌35'09				-2114 Jul 16 j 06:30	0°♌	
evening max el	-2115 Aug 10 j 23:11	25°♌41'40	26°11'10	evening max el		-2114 Jul 24 j 10:46	9°♌10'06	27°00'20
	-2115 Aug 16 j 01:50	0°♌		retrograde		-2114 Aug 06 j 15:40	16°♌29'31	
retrograde	-2115 Aug 23 j 13:31	2°♌50'50		evening set		-2114 Aug 13 j 12:36	13°♌42'10	
evening set	-2115 Aug 29 j 22:29	0°♌09'57		min. Earth dist.		-2114 Aug 17 j 09:19	9°♌51'17	0.65329 AU
	-2115 Aug 30 j 03:05	30°♌♌		inferior conj		-2114 Aug 19 j 08:00	7°♌36'54	-2°50'32
min. Earth dist.	-2115 Sep 03 j 02:35	25°♌41'06	0.66395 AU	minimum elong		-2114 Aug 19 j 11:52	7°♌25'46	2°49'15
inferior conj	-2115 Sep 04 j 12:19	23°♌56'17	-1°59'29	morning rise		-2114 Aug 25 j 11:39	1°♌59'30	
minimum elong	-2115 Sep 04 j 15:11	23°♌47'22	1°58'22	direct		-2114 Aug 28 j 07:53	1°♌15'22	
morning rise	-2115 Sep 10 j 08:06	18°♌05'12		asc. node		-2114 Aug 28 j 10:12	1°♌15'25	
asc. node	-2115 Sep 10 j 13:08	17°♌57'56		morning max el		-2114 Sep 03 j 21:33	4°♌50'03	18°18'18
direct	-2115 Sep 13 j 11:26	17°♌08'44				-2114 Sep 20 j 21:00	0°♌	
morning max el	-2115 Sep 20 j 08:39	21°♌00'33	18°55'41	morning set		-2114 Sep 22 j 20:18	3°♌14'33	




















































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2114 Oct 07 j 13:24	26° \mathbb{M} 59'49	0°06'29	morning set	-2113 Sep 04 j 15:10	14° \mathcal{Q} 55'01	
minimum elong	-2114 Oct 07 j 14:13	27° \mathbb{M} 03'05	0°06'23		-2113 Sep 13 j 12:09	0° \mathbb{M}	
behind sun begin	-2114 Oct 07 j 03:55	26° \mathbb{M} 22'16					
behind sun end	-2114 Oct 08 j 00:31	27° \mathbb{M} 43'52		superior conj	-2113 Sep 17 j 07:24	6° \mathbb{M} 16'56	0°51'12
desc. node	-2114 Oct 08 j 13:26	28° \mathbb{M} 34'58		minimum elong	-2113 Sep 17 j 12:26	6° \mathbb{M} 37'30	0°50'36
	-2114 Oct 09 j 10:58	0° \mathcal{Q}		max. Earth dist.	-2113 Sep 22 j 21:15	15° \mathbb{M} 17'49	1.44108 AU
max. Earth dist.	-2114 Oct 10 j 04:32	1° \mathcal{Q} 09'19	1.44833 AU	desc. node	-2113 Sep 25 j 10:26	19° \mathbb{M} 20'52	
evening rise	-2114 Oct 24 j 01:48	22° \mathcal{Q} 54'37			-2113 Oct 02 j 05:56	0° \mathcal{Q}	
	-2114 Oct 28 j 14:50	0° \mathbb{M}		evening rise	-2113 Oct 03 j 10:14	1° \mathcal{Q} 49'18	
greatest brilliancy	-2114 Nov 04 j 11:03	10° \mathbb{M} 34'50	-0.7m		-2113 Oct 22 j 06:46	0° \mathbb{M}	
evening max el	-2114 Nov 17 j 02:19	27° \mathbb{M} 47'44	19°29'59	evening max el	-2113 Oct 31 j 05:24	11° \mathbb{M} 14'43	20°29'31
	-2114 Nov 19 j 12:28	0° \mathcal{Q}		retrograde	-2113 Nov 08 j 05:46	15° \mathbb{M} 58'26	
retrograde	-2114 Nov 24 j 08:16	1° \mathcal{Q} 59'40		asc. node	-2113 Nov 11 j 06:25	15° \mathbb{M} 05'43	
asc. node	-2114 Nov 24 j 09:22	1° \mathcal{Q} 59'40		evening set	-2113 Nov 12 j 00:37	14° \mathbb{M} 35'41	
evening set	-2114 Nov 27 j 18:01	0° \mathcal{Q} 51'49		inferior conj	-2113 Nov 17 j 10:56	8° \mathbb{M} 28'34	2°00'52
	-2114 Nov 28 j 21:08	30° \mathbb{R} \mathbb{M}		minimum elong	-2113 Nov 17 j 08:28	8° \mathbb{M} 36'55	1°59'57
inferior conj	-2114 Dec 03 j 07:53	24° \mathbb{M} 55'56	2°44'23	min. Earth dist.	-2113 Nov 18 j 02:51	7° \mathbb{M} 34'41	0.66977 AU
minimum elong	-2114 Dec 03 j 04:56	25° \mathbb{M} 05'30	2°43'28	morning rise	-2113 Nov 22 j 16:06	2° \mathbb{M} 14'22	
min. Earth dist.	-2114 Dec 04 j 12:07	23° \mathbb{M} 24'22	0.66208 AU		-2113 Nov 26 j 14:05	30° \mathbb{R} \mathcal{Q}	
morning rise	-2114 Dec 08 j 15:37	18° \mathbb{M} 44'07		direct	-2113 Nov 28 j 05:56	29° \mathcal{Q} 47'42	
direct	-2114 Dec 14 j 20:08	16° \mathbb{M} 00'47			-2113 Nov 29 j 23:26	0° \mathbb{M}	
morning max el	-2114 Dec 27 j 05:36	23° \mathbb{M} 20'02	25°54'45	morning max el	-2113 Dec 09 j 14:08	6° \mathbb{M} 33'30	24°34'09
	-2113 Jan 02 j 04:36	0° \mathcal{Q}		desc. node	-2113 Dec 22 j 09:50	22° \mathbb{M} 15'06	
desc. node	-2113 Jan 04 j 12:48	2° \mathcal{Q} 55'48			-2113 Dec 27 j 20:08	0° \mathcal{Q}	
	-2113 Jan 22 j 20:49	0° \mathcal{Q}		morning set	-2112 Jan 14 j 14:11	28° \mathcal{Q} 34'51	
morning set	-2113 Feb 01 j 11:26	16° \mathcal{Q} 46'52			-2112 Jan 15 j 09:31	0° \mathcal{Q}	
max. Earth dist.	-2113 Feb 05 j 09:18	24° \mathcal{Q} 09'03	1.35738 AU	max. Earth dist.	-2112 Jan 18 j 07:09	5° \mathcal{Q} 12'18	1.37598 AU
	-2113 Feb 08 j 09:09	0° \approx					
superior conj	-2113 Feb 10 j 16:19	4° \approx 36'03	-1°27'22	superior conj	-2112 Jan 25 j 01:09	17° \mathcal{Q} 53'32	-1°45'40
minimum elong	-2113 Feb 10 j 19:46	4° \approx 53'27	1°26'58	minimum elong	-2112 Jan 25 j 04:19	18° \mathcal{Q} 08'53	1°45'27
evening rise	-2113 Feb 18 j 13:47	20° \approx 46'53			-2112 Jan 31 j 04:28	0° \approx	
asc. node	-2113 Feb 20 j 08:42	24° \approx 24'08		evening rise	-2112 Feb 02 j 14:38	4° \approx 49'54	
	-2113 Feb 23 j 05:07	0° \mathcal{H}		asc. node	-2112 Feb 07 j 05:44	13° \approx 50'19	
evening max el	-2113 Mar 08 j 17:25	20° \mathcal{H} 04'35	20°12'59		-2112 Feb 17 j 12:36	0° \mathcal{H}	
retrograde	-2113 Mar 19 j 04:59	25° \mathcal{H} 04'45		evening max el	-2112 Feb 19 j 11:05	2° \mathcal{H} 02'42	19°12'28
evening set	-2113 Mar 21 j 09:51	24° \mathcal{H} 52'26		retrograde	-2112 Feb 28 j 07:36	6° \mathcal{H} 16'52	
inferior conj	-2113 Mar 30 j 07:54	20° \mathcal{H} 53'30	0°52'53	evening set	-2112 Mar 01 j 14:44	6° \mathcal{H} 01'01	
minimum elong	-2113 Mar 30 j 10:12	20° \mathcal{H} 50'03	0°52'05	inferior conj	-2112 Mar 09 j 19:15	1° \mathcal{H} 50'27	2°28'39
min. Earth dist.	-2113 Apr 01 j 03:17	19° \mathcal{H} 48'54	0.55461 AU	minimum elong	-2112 Mar 09 j 23:58	1° \mathcal{H} 42'27	2°27'22
desc. node	-2113 Apr 02 j 11:53	19° \mathcal{H} 02'00			-2112 Mar 12 j 12:39	30° \mathbb{R} \approx	
morning rise	-2113 Apr 08 j 08:45	16° \mathcal{H} 29'27		min. Earth dist.	-2112 Mar 12 j 18:44	29° \approx 50'02	0.56700 AU
direct	-2113 Apr 12 j 02:41	15° \mathcal{H} 58'43		morning rise	-2112 Mar 18 j 06:19	26° \approx 54'54	
morning max el	-2113 Apr 25 j 18:14	22° \mathcal{H} 42'21	23°39'04	desc. node	-2112 Mar 19 j 08:57	26° \approx 32'38	
	-2113 May 02 j 04:38	0° \mathcal{Y}		direct	-2112 Mar 23 j 04:22	25° \approx 58'37	
asc. node	-2113 May 19 j 08:03	29° \mathcal{Y} 49'19			-2112 Apr 02 j 13:29	0° \mathcal{H}	
	-2113 May 19 j 10:06	0° \mathcal{B}		morning max el	-2112 Apr 06 j 09:07	3° \mathcal{H} 15'41	25°16'25
morning set	-2113 May 19 j 14:24	0° \mathcal{B} 22'34			-2112 Apr 25 j 07:28	0° \mathcal{Y}	
				morning set	-2112 May 03 j 02:29	15° \mathcal{Y} 23'38	
superior conj	-2113 May 26 j 16:28	15° \mathcal{B} 33'13	1°10'19	asc. node	-2112 May 05 j 05:07	19° \mathcal{Y} 52'52	
minimum elong	-2113 May 26 j 13:58	15° \mathcal{B} 19'46	1°09'56		-2112 May 09 j 20:54	0° \mathcal{B}	
max. Earth dist.	-2113 May 28 j 19:43	20° \mathcal{B} 06'45	1.33565 AU	superior conj	-2112 May 10 j 02:35	0° \mathcal{B} 31'02	0°49'28
	-2113 Jun 02 j 14:12	0° \mathbb{I}		minimum elong	-2112 May 10 j 00:36	0° \mathcal{B} 20'11	0°49'06
evening rise	-2113 Jun 03 j 04:43	1° \mathbb{I} 13'00		max. Earth dist.	-2112 May 11 j 04:15	2° \mathcal{B} 50'34	1.32863 AU
	-2113 Jun 19 j 09:39	0° \mathcal{E}		evening rise	-2112 May 17 j 06:32	15° \mathcal{B} 46'23	
desc. node	-2113 Jun 29 j 11:03	14° \mathcal{E} 06'05			-2112 May 24 j 13:59	0° \mathbb{I}	
evening max el	-2113 Jul 06 j 21:31	22° \mathcal{E} 21'07	27°24'06		-2112 Jun 13 j 11:09	0° \mathcal{E}	
retrograde	-2113 Jul 20 j 12:14	29° \mathcal{E} 43'30		desc. node	-2112 Jun 15 j 08:06	2° \mathcal{E} 06'17	
evening set	-2113 Jul 27 j 16:02	27° \mathcal{E} 01'05		evening max el	-2112 Jun 18 j 05:29	5° \mathcal{E} 03'16	27°16'55
min. Earth dist.	-2113 Jul 31 j 07:13	23° \mathcal{E} 44'43	0.63885 AU	retrograde	-2112 Jul 02 j 02:25	12° \mathcal{E} 23'49	
inferior conj	-2113 Aug 02 j 19:32	21° \mathcal{E} 07'10	-3°36'00	evening set	-2112 Jul 09 j 04:59	10° \mathcal{E} 00'18	
minimum elong	-2113 Aug 02 j 23:47	20° \mathcal{E} 56'04	3°34'54	min. Earth dist.	-2112 Jul 12 j 19:13	7° \mathcal{E} 09'32	0.62107 AU
morning rise	-2113 Aug 09 j 08:25	15° \mathcal{E} 46'28		inferior conj	-2112 Jul 15 j 19:56	4° \mathcal{E} 20'40	-4°11'32
direct	-2113 Aug 11 j 23:51	15° \mathcal{E} 11'34		minimum elong	-2112 Jul 15 j 23:25	4° \mathcal{E} 12'32	4°10'57
asc. node	-2113 Aug 15 j 07:16	16° \mathcal{E} 06'31			-2112 Jul 21 j 07:59	30° \mathbb{R} \mathbb{I}	
morning max el	-2113 Aug 18 j 12:42	18° \mathcal{E} 37'38	17°58'11	morning rise	-2112 Jul 22 j 19:14	29° \mathbb{I} 19'28	
	-2113 Aug 26 j 20:07	0° \mathcal{Q}		direct	-2112 Jul 25 j 08:10	28° \mathbb{I} 51'09	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2112 Jul 29 j 05:40	0°☿		morning max el	-2111 Jul 15 j 14:36	15°♊40'55	18°13'42
morning max el	-2112 Aug 01 j 03:22	2°☿17'08	17°56'16	asc. node	-2111 Jul 19 j 01:25	19°♊38'52	
asc. node	-2112 Aug 01 j 04:20	2°☿19'33			-2111 Jul 25 j 14:48	0°☿	
morning set	-2112 Aug 17 j 07:00	27°☿35'42		morning set	-2111 Jul 31 j 14:17	11°☿01'53	
	-2112 Aug 18 j 14:58	0°♌					
superior conj	-2112 Aug 28 j 04:32	16°♌54'22	1°23'21	superior conj	-2111 Aug 10 j 03:31	28°☿48'53	1°41'42
minimum elong	-2112 Aug 28 j 09:32	17°♌15'48	1°22'53	minimum elong	-2111 Aug 10 j 06:19	29°☿01'33	1°41'36
max. Earth dist.	-2112 Sep 04 j 09:46	29°♌00'37	1.42770 AU	max. Earth dist.	-2111 Aug 10 j 19:16	0°♌	
	-2112 Sep 05 j 00:18	0°♍		evening rise	-2111 Aug 17 j 17:07	12°♌05'50	1.40992 AU
desc. node	-2112 Sep 11 j 07:28	10°♍04'54			-2111 Aug 22 j 17:36	20°♌27'27	
evening rise	-2112 Sep 11 j 17:30	10°♍44'16		desc. node	-2111 Aug 29 j 04:29	0°♍43'36	
	-2112 Sep 24 j 09:50	0°♎			-2111 Sep 18 j 16:19	0°♎	
evening max el	-2112 Oct 13 j 02:35	24°♎41'55	21°40'51	evening max el	-2111 Sep 25 j 18:21	8°♎10'06	22°59'34
	-2112 Oct 21 j 10:22	0°♏		retrograde	-2111 Oct 05 j 20:19	14°♎08'37	
retrograde	-2112 Oct 22 j 02:16	0°♏02'14		evening set	-2111 Oct 10 j 15:46	12°♎09'52	
	-2112 Oct 22 j 17:56	30°♏♎		asc. node	-2111 Oct 15 j 00:33	7°♎09'52	
evening set	-2112 Oct 26 j 08:27	28°♎22'18		inferior conj	-2111 Oct 15 j 23:40	5°♎50'35	0°19'54
asc. node	-2112 Oct 28 j 03:29	26°♎40'23		minimum elong	-2111 Oct 15 j 23:12	5°♎52'12	0°19'41
inferior conj	-2112 Oct 31 j 16:49	22°♎07'21	1°12'07	min. Earth dist.	-2111 Oct 15 j 18:07	6°♎09'41	0.67533 AU
minimum elong	-2112 Oct 31 j 15:13	22°♎12'53	1°11'27		-2111 Oct 20 j 20:41	30°♏♍	
min. Earth dist.	-2112 Oct 31 j 21:40	21°♎50'36	0.67413 AU	morning rise	-2111 Oct 21 j 06:31	29°♏39'22	
morning rise	-2112 Nov 05 j 21:47	15°♎53'19		direct	-2111 Oct 25 j 14:38	27°♏56'05	
direct	-2112 Nov 10 j 20:25	13°♎47'49			-2111 Oct 30 j 21:28	0°♎	
morning max el	-2112 Nov 20 j 23:34	19°♎49'56	23°07'09	morning max el	-2111 Nov 03 j 13:27	3°♎12'57	21°42'41
	-2112 Nov 29 j 13:53	0°♏			-2111 Nov 23 j 15:45	0°♏	
desc. node	-2112 Dec 08 j 06:52	12°♏04'24		desc. node	-2111 Nov 25 j 03:54	2°♏15'14	
	-2112 Dec 20 j 01:27	0°♐		morning set	-2111 Dec 05 j 10:42	18°♏08'51	
morning set	-2112 Dec 25 j 14:54	9°♐03'15		max. Earth dist.	-2111 Dec 12 j 02:54	28°♏58'48	1.41715 AU
max. Earth dist.	-2112 Dec 30 j 02:26	16°♐39'13	1.39686 AU		-2111 Dec 12 j 17:38	0°♐	
superior conj	-2111 Jan 06 j 19:02	0°♑23'04	-1°56'42	superior conj	-2111 Dec 19 j 16:37	11°♐51'37	-1°56'44
minimum elong	-2111 Jan 06 j 20:31	0°♑29'56	1°56'42	minimum elong	-2111 Dec 19 j 14:41	11°♐43'08	1°56'43
	-2111 Jan 06 j 14:01	0°♒			-2111 Dec 29 j 18:42	0°♒	
evening rise	-2111 Jan 16 j 06:59	18°♒22'14		evening rise	-2111 Dec 30 j 11:27	1°♒16'55	
	-2111 Jan 22 j 11:58	0°♓		asc. node	-2110 Jan 10 j 23:49	21°♒15'20	
asc. node	-2111 Jan 24 j 02:47	2°♓50'06		evening max el	-2110 Jan 15 j 22:27	27°♒27'28	18°10'48
evening max el	-2111 Feb 01 j 13:42	14°♓32'53	18°31'38		-2110 Jan 19 j 06:27	0°♓	
retrograde	-2111 Feb 09 j 04:31	18°♓16'22		retrograde	-2110 Jan 22 j 19:16	0°♓56'14	
evening set	-2111 Feb 11 j 16:02	17°♓54'01		evening set	-2110 Jan 25 j 10:33	0°♓26'07	
inferior conj	-2111 Feb 19 j 02:48	13°♓23'56	3°28'28		-2110 Jan 26 j 10:28	30°♏♑	
minimum elong	-2111 Feb 19 j 06:22	13°♓16'53	3°27'52	inferior conj	-2110 Feb 01 j 06:22	25°♑34'21	3°54'29
min. Earth dist.	-2111 Feb 22 j 12:37	10°♓43'36	0.58522 AU	minimum elong	-2110 Feb 01 j 07:24	25°♑31'58	3°54'23
morning rise	-2111 Feb 26 j 18:15	8°♓01'03		min. Earth dist.	-2110 Feb 04 j 12:08	22°♑37'21	0.60573 AU
direct	-2111 Mar 04 j 19:11	6°♓28'06		morning rise	-2110 Feb 08 j 02:39	19°♑52'02	
desc. node	-2111 Mar 06 j 06:02	6°♓33'26		direct	-2110 Feb 14 j 21:08	17°♑41'42	
morning max el	-2111 Mar 19 j 02:20	14°♓02'47	26°37'31	desc. node	-2110 Feb 21 j 03:06	19°♑22'21	
	-2111 Mar 31 j 19:34	0°♒		morning max el	-2110 Mar 01 j 01:36	25°♑25'32	27°29'14
	-2111 Apr 17 j 09:28	0°♓			-2110 Mar 05 j 07:36	0°♓	
morning set	-2111 Apr 17 j 13:19	0°♓20'06		morning set	-2110 Mar 25 j 03:36	0°♒	
asc. node	-2111 Apr 22 j 02:10	10°♓03'02		max. Earth dist.	-2110 Apr 01 j 21:06	15°♒05'35	
superior conj	-2111 Apr 24 j 14:13	15°♓31'37	0°26'07	asc. node	-2110 Apr 08 j 05:50	28°♒40'42	1.32507 AU
minimum elong	-2111 Apr 24 j 13:05	15°♓25'24	0°25'53		-2110 Apr 08 j 23:12	0°♓15'34	
max. Earth dist.	-2111 Apr 24 j 16:54	15°♓46'21	1.32513 AU		-2110 Apr 08 j 20:22	0°♓	
	-2111 May 01 j 07:06	0°♔		superior conj	-2110 Apr 09 j 01:42	0°♓29'10	0°01'06
evening rise	-2111 May 01 j 13:45	0°♔34'49		minimum elong	-2110 Apr 09 j 01:38	0°♓28'52	0°01'06
	-2111 May 17 j 17:45	0°♕		behind sun begin	-2110 Apr 08 j 20:37	0°♓01'24	
evening max el	-2111 May 31 j 08:05	17°♕05'01	26°36'47	behind sun end	-2110 Apr 09 j 06:40	0°♓56'21	
desc. node	-2111 Jun 02 j 05:09	18°♕46'58		evening rise	-2110 Apr 16 j 00:10	15°♓30'22	
retrograde	-2111 Jun 14 j 08:37	24°♕21'54			-2110 Apr 23 j 06:51	0°♔	
evening set	-2111 Jun 20 j 23:00	22°♕30'23		evening max el	-2110 May 13 j 03:56	28°♔22'43	25°27'04
min. Earth dist.	-2111 Jun 24 j 21:26	19°♕50'45	0.60100 AU		-2110 May 14 j 22:47	0°♕	
inferior conj	-2111 Jun 28 j 05:39	17°♕08'16	-4°30'26	desc. node	-2110 May 20 j 02:12	3°♕36'23	
minimum elong	-2111 Jun 28 j 06:45	17°♕06'01	4°30'21	retrograde	-2110 May 27 j 05:12	5°♕33'48	
morning rise	-2111 Jul 05 j 16:29	12°♕28'49		evening set	-2110 Jun 01 j 18:51	4°♕20'57	
direct	-2111 Jul 08 j 04:46	12°♕05'16		min. Earth dist.	-2110 Jun 06 j 15:58	1°♕35'12	0.58078 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2110 Jun 08 j 22:35	30° 		min. Earth dist.	-2109 May 19 j 06:37	12° 	18'49	0.56357 AU
inferior conj	-2110 Jun 09 j 21:07	29° 	20'04	-4°22'53	inferior conj	-2109 May 21 j 16:27	10° 	49'51 -3°37'37
minimum elong	-2110 Jun 09 j 18:19	29° 	25'00	4°22'36	minimum elong	-2109 May 21 j 10:16	10° 	59'26 3°36'15
morning rise	-2110 Jun 17 j 20:30	25° 	02'37		morning rise	-2109 May 30 j 04:54	6° 	49'24
direct	-2110 Jun 20 j 09:10	24° 	42'49		direct	-2109 Jun 01 j 18:16	6° 	32'25
morning max el	-2110 Jun 28 j 19:32	28° 	40'26	18°51'23	morning max el	-2109 Jun 11 j 15:31	11° 	07'00 19°49'46
	-2110 Jun 30 j 03:06	0° 	II		asc. node	-2109 Jun 22 j 19:34	26° 	41'02
asc. node	-2110 Jul 05 j 22:30	7° 	II50'01			-2109 Jun 24 j 14:55	0° 	II
morning set	-2110 Jul 15 j 08:39	25° 	II01'55		morning set	-2109 Jun 29 j 10:51	9° 	II27'41
	-2110 Jul 17 j 21:24	0° 	☿					
					superior conj	-2109 Jul 07 j 09:01	25° 	II28'25 1°45'34
superior conj	-2110 Jul 23 j 22:48	11° 	☿45'15	1°48'16	minimum elong	-2109 Jul 07 j 07:41	25° 	II21'47 1°45'34
minimum elong	-2110 Jul 23 j 23:13	11° 	☿47'15	1°48'19		-2109 Jul 09 j 16:09	0° 	☿
max. Earth dist.	-2110 Jul 30 j 20:05	24° 	☿27'38	1.39015 AU	max. Earth dist.	-2109 Jul 12 j 23:22	6° 	☿19'49 1.37100 AU
	-2110 Aug 02 j 23:46	0° 	♌		evening rise	-2109 Jul 16 j 20:27	13° 	☿29'08
evening rise	-2110 Aug 03 j 18:52	1° 	♌22'18			-2109 Jul 26 j 12:37	0° 	♌
desc. node	-2110 Aug 16 j 01:29	21° 	♌12'31		desc. node	-2109 Aug 02 j 22:30	11° 	♌26'46
	-2110 Aug 22 j 00:16	0° 	♍			-2109 Aug 16 j 20:49	0° 	♍
evening max el	-2110 Sep 08 j 06:25	21° 	♍40'06	24°19'46	evening max el	-2109 Aug 21 j 17:23	5° 	♍13'29 25°34'07
retrograde	-2110 Sep 19 j 10:48	28° 	♍13'39		retrograde	-2109 Sep 02 j 21:04	12° 	♍13'28
evening set	-2110 Sep 24 j 20:51	25° 	♍56'05		evening set	-2109 Sep 08 j 21:52	9° 	♍39'36
min. Earth dist.	-2110 Sep 29 j 13:48	20° 	♍29'38	0.67343 AU	min. Earth dist.	-2109 Sep 13 j 06:25	4° 	♍49'07 0.66837 AU
inferior conj	-2110 Sep 30 j 05:45	19° 	♍35'59	-0°34'16	inferior conj	-2109 Sep 14 j 09:22	3° 	♍22'17 -1°28'44
minimum elong	-2110 Sep 30 j 06:35	19° 	♍33'12	0°33'55	minimum elong	-2109 Sep 14 j 11:31	3° 	♍15'22 1°27'50
asc. node	-2110 Oct 01 j 21:37	17° 	♍24'32			-2109 Sep 17 j 03:40	30° 	♌♌
morning rise	-2110 Oct 05 j 16:19	13° 	♍30'16		asc. node	-2109 Sep 18 j 18:41	28° 	♌23'10
direct	-2110 Oct 09 j 11:29	12° 	♍07'43		morning rise	-2109 Sep 20 j 01:20	27° 	♌24'57
morning max el	-2110 Oct 17 j 10:16	16° 	♍44'55	20°27'07	direct	-2109 Sep 23 j 09:42	26° 	♌20'04
	-2110 Oct 27 j 20:42	0° 	♍			-2109 Sep 30 j 04:00	0° 	♍
desc. node	-2110 Nov 12 j 00:54	22° 	♍40'44		morning max el	-2109 Sep 30 j 14:30	0° 	♍26'10 19°24'37
morning set	-2110 Nov 14 j 10:05	26° 	♍21'34			-2109 Oct 21 j 09:28	0° 	♍
	-2110 Nov 16 j 18:14	0° 	♍		morning set	-2109 Oct 24 j 11:36	4° 	♍48'14
max. Earth dist.	-2110 Nov 24 j 10:40	12° 	♍10'40	1.43392 AU	desc. node	-2109 Oct 29 j 21:54	13° 	♍16'33
					max. Earth dist.	-2109 Nov 07 j 00:31	26° 	♍01'13 1.44505 AU
superior conj	-2110 Nov 30 j 12:27	22° 	♍05'46	-1°41'34		-2109 Nov 09 j 12:43	0° 	♍
minimum elong	-2110 Nov 30 j 06:18	21° 	♍40'18	1°41'09	superior conj	-2109 Nov 10 j 05:31	1° 	♍06'52 -1°08'48
	-2110 Dec 05 j 05:31	0° 	♍		minimum elong	-2109 Nov 09 j 22:04	0° 	♍37'11 1°07'59
evening rise	-2110 Dec 12 j 23:53	13° 	♍24'48		evening rise	-2109 Nov 24 j 15:47	24° 	♍37'22
	-2110 Dec 22 j 15:42	0° 	♍			-2109 Nov 27 j 21:14	0° 	♍
asc. node	-2110 Dec 28 j 20:51	8° 	♍55'12		evening max el	-2109 Dec 13 j 22:48	23° 	♍58'39 18°27'15
evening max el	-2110 Dec 30 j 10:23	10° 	♍38'06	18°09'36	asc. node	-2109 Dec 15 j 17:52	25° 	♍36'48
retrograde	-2109 Jan 05 j 23:30	14° 	♍05'43		retrograde	-2109 Dec 20 j 12:44	27° 	♍36'04
evening set	-2109 Jan 08 j 18:26	13° 	♍26'58		evening set	-2109 Dec 23 j 12:11	26° 	♍47'28
inferior conj	-2109 Jan 15 j 02:33	8° 	♍14'27	3°54'46	inferior conj	-2109 Dec 29 j 11:26	21° 	♍16'13 3°36'51
minimum elong	-2109 Jan 15 j 01:23	8° 	♍17'31	3°54'38	minimum elong	-2109 Dec 29 j 08:56	21° 	♍23'27 3°36'23
min. Earth dist.	-2109 Jan 17 j 20:19	5° 	♍23'52	0.62544 AU	min. Earth dist.	-2109 Dec 31 j 14:21	18° 	♍49'23 0.64250 AU
morning rise	-2109 Jan 21 j 07:23	2° 	♍19'19		morning rise	-2108 Jan 04 j 05:09	15° 	♍12'37
	-2109 Jan 25 j 21:13	30° 	♌♍		direct	-2108 Jan 11 j 03:02	12° 	♍21'19
direct	-2109 Jan 28 j 08:14	29° 	♍41'06		morning max el	-2108 Jan 24 j 15:36	20° 	♍07'06 27°24'45
	-2109 Jan 30 j 21:14	0° 	♍		desc. node	-2108 Jan 25 j 21:11	21° 	♍22'40
desc. node	-2109 Feb 08 j 00:09	4° 	♍30'53			-2108 Feb 02 j 04:24	0° 	♍
morning max el	-2109 Feb 11 j 06:52	7° 	♍29'25	27°44'54		-2108 Feb 21 j 13:13	0° 	♍
	-2109 Feb 28 j 13:12	0° 	♍		morning set	-2108 Feb 28 j 18:22	13° 	♍31'55
morning set	-2109 Mar 16 j 23:42	29° 	♍32'45		max. Earth dist.	-2108 Mar 04 j 16:29	23° 	♍28'54 1.33625 AU
	-2109 Mar 17 j 05:05	0° 	♍					
max. Earth dist.	-2109 Mar 22 j 15:04	11° 	♍19'26	1.32862 AU	superior conj	-2108 Mar 07 j 17:17	29° 	♍51'05 -0°50'26
					minimum elong	-2108 Mar 07 j 19:35	0° 	♍03'15 0°50'01
superior conj	-2109 Mar 24 j 11:20	15° 	♍17'50	-0°24'45		-2108 Mar 07 j 18:58	0° 	♍
minimum elong	-2109 Mar 24 j 12:28	15° 	♍24'02	0°24'31	asc. node	-2108 Mar 12 j 17:15	10° 	♍31'08
asc. node	-2109 Mar 26 j 20:15	20° 	♍26'30		evening rise	-2108 Mar 14 j 23:03	15° 	♍15'37
evening rise	-2109 Mar 31 j 11:52	0°	♍26'17			-2108 Mar 22 j 10:11	0°	♍
	-2109 Mar 31 j 06:54	0°	♍		evening max el	-2108 Apr 05 j 12:25	19°	♍49'15 22°23'23
evening max el	-2109 Apr 17 j 01:16	9°	♍08'54	23°57'57	retrograde	-2108 Apr 18 j 11:01	26°	♍09'29
desc. node	-2109 May 06 j 23:14	15°	♍58'07		evening set	-2108 Apr 21 j 09:24	25°	♍50'34
retrograde	-2109 May 08 j 14:23	16°	♍04'12		desc. node	-2108 Apr 22 j 20:17	25°	♍27'56
evening set	-2109 May 12 j 18:40	15°	♍25'25		min. Earth dist.	-2108 Apr 29 j 20:19	22°	♍11'23 0.55294 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-2108 Apr 30 j 18:24	21° Υ 40'03	-2°09'43	inferior conj	-2107 Apr 10 j 13:08	2° Υ 10'09	-0°13'58
minimum elong	-2108 Apr 30 j 12:50	21° Υ 47'58	2°07'56	minimum elong	-2107 Apr 10 j 12:28	2° Υ 11'05	0°13'44
morning rise	-2108 May 09 j 18:00	17° Υ 44'06		transit middle	-2107 Apr 10 j 12:28	2° Υ 11'05	0°13'44
direct	-2108 May 12 j 11:08	17° Υ 27'16		transit begin	-2107 Apr 10 j 10:26	2° Υ 13'59	
morning max el	-2108 May 24 j 00:37	22° Υ 51'48	21°07'51	transit end	-2107 Apr 10 j 14:31	2° Υ 08'11	
	-2108 May 30 j 04:14	0° B		min. Earth dist.	-2107 Apr 11 j 10:04	1° Υ 40'23	0.55134 AU
asc. node	-2108 Jun 08 j 16:36	16° B 01'15			-2107 Apr 14 j 12:05	30° R H	
morning set	-2108 Jun 12 j 18:17	24° B 11'02		morning rise	-2107 Apr 19 j 16:52	28° H 01'17	
	-2108 Jun 15 j 13:29	0° II		direct	-2107 Apr 22 j 22:41	27° H 38'27	
					-2107 Apr 30 j 20:45	0° Υ	
superior conj	-2108 Jun 20 j 05:39	9° II 44'07	1°35'52	morning max el	-2107 May 05 j 23:14	3° Υ 55'20	22°41'26
minimum elong	-2108 Jun 20 j 03:20	9° II 32'12	1°35'41		-2107 May 23 j 16:53	0° B	
max. Earth dist.	-2108 Jun 24 j 09:15	18° II 09'09	1.35446 AU	asc. node	-2107 May 26 j 13:40	5° B 43'08	
evening rise	-2108 Jun 28 j 17:22	26° II 34'09		morning set	-2107 May 28 j 04:54	9° B 05'57	
	-2108 Jun 30 j 13:26	0° B					
	-2108 Jul 18 j 21:21	0° Ω		superior conj	-2107 Jun 04 j 09:26	24° B 22'14	1°20'51
desc. node	-2108 Jul 19 j 19:31	1° Ω 18'46		minimum elong	-2107 Jun 04 j 06:50	24° B 08'28	1°20'31
evening max el	-2108 Aug 03 j 04:49	18° Ω 46'27	26°34'47	max. Earth dist.	-2107 Jun 07 j 05:03	0° II 17'37	1.34151 AU
retrograde	-2108 Aug 16 j 02:21	26° Ω 01'35			-2107 Jun 07 j 01:40	0° II	
evening set	-2108 Aug 22 j 16:41	23° Ω 16'59		evening rise	-2107 Jun 12 j 04:37	10° II 22'54	
min. Earth dist.	-2108 Aug 26 j 17:33	19° Ω 04'07	0.65984 AU		-2107 Jun 22 j 22:50	0° B	
inferior conj	-2108 Aug 28 j 08:36	17° Ω 06'15	-2°21'40	desc. node	-2107 Jul 06 j 16:33	20° B 38'48	
minimum elong	-2108 Aug 28 j 11:56	16° Ω 56'09	2°20'26		-2107 Jul 14 j 12:55	0° Ω	
morning rise	-2108 Sep 03 j 07:32	11° Ω 20'22		evening max el	-2107 Jul 16 j 16:32	2° Ω 09'53	27°13'56
asc. node	-2108 Sep 04 j 15:45	10° Ω 45'08		retrograde	-2107 Jul 30 j 02:06	9° Ω 30'33	
direct	-2108 Sep 06 j 07:29	10° Ω 29'38		evening set	-2107 Aug 06 j 02:39	6° Ω 44'09	
morning max el	-2108 Sep 13 j 00:47	14° Ω 13'29	18°37'38	min. Earth dist.	-2107 Aug 09 j 20:50	3° Ω 08'20	0.64763 AU
	-2108 Sep 24 j 11:09	0° H		inferior conj	-2107 Aug 12 j 01:10	0° Ω 43'25	-3°10'45
morning set	-2108 Oct 03 j 11:44	14° H 24'58		minimum elong	-2107 Aug 12 j 05:18	0° Ω 31'58	3°09'29
	-2108 Oct 13 j 06:25	0° B			-2107 Aug 12 j 16:54	30° R B	
desc. node	-2108 Oct 15 j 18:55	3° B 58'59		morning rise	-2107 Aug 18 j 08:33	25° B 12'26	
				direct	-2107 Aug 21 j 02:32	24° B 32'28	
superior conj	-2108 Oct 19 j 06:14	9° B 27'14	-0°22'15	asc. node	-2107 Aug 22 j 12:50	24° B 43'18	
minimum elong	-2108 Oct 19 j 03:17	9° B 15'38	0°21'52	morning max el	-2107 Aug 27 j 14:54	28° B 02'26	18°07'29
max. Earth dist.	-2108 Oct 19 j 18:08	10° B 14'04	1.44926 AU		-2107 Aug 29 j 09:32	0° Ω	
	-2108 Nov 01 j 06:54	0° H		morning set	-2107 Sep 14 j 16:01	25° Ω 24'04	
evening rise	-2108 Nov 04 j 07:41	4° H 49'01			-2107 Sep 17 j 10:04	0° H	
greatest brilliancy	-2108 Nov 12 j 11:15	17° H 46'28	-0.8m				
	-2108 Nov 20 j 11:52	0° H		superior conj	-2107 Sep 28 j 12:12	18° H 07'27	0°26'43
evening max el	-2108 Nov 26 j 09:14	7° H 24'26	19°02'31	minimum elong	-2107 Sep 28 j 15:21	18° H 20'04	0°26'18
asc. node	-2108 Dec 01 j 14:55	11° H 05'18		max. Earth dist.	-2107 Oct 02 j 12:39	24° H 31'33	1.44612 AU
retrograde	-2108 Dec 03 j 07:20	11° H 21'06		desc. node	-2107 Oct 02 j 15:56	24° H 44'33	
evening set	-2108 Dec 06 j 12:50	10° H 20'51			-2107 Oct 05 j 23:59	0° B	
inferior conj	-2108 Dec 12 j 05:33	4° H 33'18	3°06'15	evening rise	-2107 Oct 15 j 00:56	14° B 05'07	
minimum elong	-2108 Dec 12 j 02:34	4° H 42'38	3°05'27		-2107 Oct 25 j 09:34	0° H	
min. Earth dist.	-2108 Dec 13 j 17:42	2° H 40'16	0.65601 AU	greatest brilliancy	-2107 Oct 28 j 06:35	4° H 19'51	-0.7m
	-2108 Dec 16 j 00:46	30° R H		evening max el	-2107 Nov 09 j 15:30	20° H 51'35	19°53'44
morning rise	-2108 Dec 17 j 16:00	28° H 24'04		retrograde	-2107 Nov 17 j 04:24	25° H 15'48	
direct	-2108 Dec 24 j 04:11	25° H 34'20		asc. node	-2107 Nov 18 j 11:58	25° H 05'50	
	-2107 Jan 02 j 15:55	0° H		evening set	-2107 Nov 20 j 17:51	24° H 01'45	
morning max el	-2107 Jan 06 j 01:07	3° H 06'34	26°34'19	inferior conj	-2107 Nov 26 j 06:00	18° H 00'48	2°26'40
desc. node	-2107 Jan 11 j 18:13	9° H 27'52		minimum elong	-2107 Nov 26 j 03:12	18° H 10'04	2°25'43
	-2107 Jan 26 j 11:15	0° B		min. Earth dist.	-2107 Nov 27 j 04:47	16° H 45'24	0.66580 AU
morning set	-2107 Feb 11 j 01:31	26° B 51'46		morning rise	-2107 Dec 01 j 12:21	11° H 47'58	
	-2107 Feb 12 j 16:56	0° \approx		direct	-2107 Dec 07 j 10:52	9° H 11'00	
max. Earth dist.	-2107 Feb 15 j 06:56	5° \approx 03'11	1.34837 AU	morning max el	-2107 Dec 19 j 09:58	16° H 16'46	25°21'56
				desc. node	-2107 Dec 29 j 15:16	28° H 24'22	
superior conj	-2107 Feb 19 j 17:23	14° \approx 01'58	-1°14'41		-2107 Dec 30 j 19:47	0° H	
minimum elong	-2107 Feb 19 j 20:34	14° \approx 18'21	1°14'13		-2106 Jan 19 j 09:21	0° B	
evening rise	-2107 Feb 27 j 07:55	29° \approx 52'24		morning set	-2106 Jan 24 j 16:16	9° B 17'09	
	-2107 Feb 27 j 09:23	0° H		max. Earth dist.	-2106 Jan 28 j 10:04	16° B 10'59	1.36490 AU
asc. node	-2107 Feb 27 j 14:17	0° H 25'15					
	-2107 Mar 17 j 16:45	0° Υ		superior conj	-2106 Feb 03 j 08:45	27° B 41'12	-1°35'49
evening max el	-2107 Mar 18 j 13:15	0° Υ 50'46	20°56'19	minimum elong	-2106 Feb 03 j 12:12	27° B 58'24	1°35'29
retrograde	-2107 Mar 30 j 00:06	6° Υ 20'31			-2106 Feb 04 j 12:35	0° \approx	
evening set	-2107 Apr 01 j 07:28	6° Υ 08'00		evening rise	-2106 Feb 11 j 12:19	14° \approx 09'18	
desc. node	-2107 Apr 09 j 17:20	2° Υ 38'14		asc. node	-2106 Feb 14 j 11:18	20° \approx 03'03	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2106 Feb 19 j 20:30	0° H		evening max el	-2105 Feb 11 j 22:18	24° \approx 38'09	18°52'33
evening max el	-2106 Mar 01 j 00:40	12° H 26'35	19°44'51	retrograde	-2105 Feb 20 j 04:57	28° \approx 37'42	
retrograde	-2106 Mar 10 j 18:34	17° H 05'33		evening set	-2105 Feb 22 j 13:49	28° \approx 19'24	
evening set	-2106 Mar 13 j 00:01	16° H 52'05		inferior conj	-2105 Mar 02 j 10:31	24° \approx 00'46	2°58'37
inferior conj	-2106 Mar 21 j 14:56	12° H 49'19	1°37'27	minimum elong	-2105 Mar 02 j 15:03	23° \approx 52'31	2°57'33
minimum elong	-2106 Mar 21 j 18:46	12° H 43'18	1°36'14	min. Earth dist.	-2105 Mar 05 j 16:19	21° \approx 40'57	0.57420 AU
min. Earth dist.	-2106 Mar 24 j 00:14	11° H 20'03	0.55900 AU	morning rise	-2105 Mar 10 j 13:30	18° \approx 52'27	
desc. node	-2106 Mar 27 j 14:22	9° H 20'46		desc. node	-2105 Mar 14 j 11:26	17° \approx 47'14	
morning rise	-2106 Mar 30 j 11:10	8° H 12'29		direct	-2105 Mar 15 j 23:28	17° \approx 41'44	
direct	-2106 Apr 03 j 16:36	7° H 32'45		morning max el	-2105 Mar 30 j 06:33	25° \approx 07'52	25°53'58
morning max el	-2106 Apr 17 j 15:11	14° H 31'51	24°21'32		-2105 Apr 03 j 18:51	0° H	
	-2106 Apr 29 j 18:20	0° Y			-2105 Apr 22 j 17:10	0° Y	
morning set	-2106 May 12 j 16:57	24° Y 06'35		morning set	-2105 Apr 27 j 04:42	9° Y 06'31	
asc. node	-2106 May 13 j 10:43	25° Y 40'20		asc. node	-2105 Apr 30 j 07:45	15° Y 47'11	
	-2106 May 15 j 11:19	0° B					
superior conj	-2106 May 19 j 17:49	9° B 14'48	1°01'49	superior conj	-2105 May 04 j 04:46	24° Y 14'26	0°39'48
minimum elong	-2106 May 19 j 15:29	9° B 02'10	1°01'26	minimum elong	-2105 May 04 j 03:06	24° Y 05'20	0°39'30
max. Earth dist.	-2106 May 21 j 09:54	12° B 50'45	1.33227 AU	max. Earth dist.	-2105 May 04 j 20:38	25° Y 41'04	1.32666 AU
evening rise	-2106 May 27 j 02:02	24° B 42'53			-2105 May 06 j 20:14	0° B	
	-2106 May 29 j 17:47	0° II		evening rise	-2105 May 11 j 06:24	9° B 23'20	
	-2106 Jun 16 j 12:13	0° E			-2105 May 22 j 02:15	0° II	
desc. node	-2106 Jun 23 j 13:35	9° E 13'32		desc. node	-2105 Jun 10 j 10:38	26° II 43'24	
evening max el	-2106 Jun 29 j 02:32	15° E 10'50	27°24'59	evening max el	-2105 Jun 11 j 08:14	27° II 36'06	27°03'46
retrograde	-2106 Jul 12 j 19:49	22° E 31'58			-2105 Jun 14 j 01:18	0° E	
evening set	-2106 Jul 20 j 00:27	19° E 55'49		retrograde	-2105 Jun 25 j 06:51	4° E 55'47	
min. Earth dist.	-2106 Jul 23 j 14:30	16° E 51'57	0.63172 AU	evening set	-2105 Jul 02 j 05:56	2° E 44'05	
inferior conj	-2106 Jul 26 j 08:25	14° E 08'00	-3°52'36		-2105 Jul 05 j 22:13	30° R II	
minimum elong	-2106 Jul 26 j 12:30	13° E 57'47	3°51'43	min. Earth dist.	-2105 Jul 05 j 21:59	0° E 00'28	0.61270 AU
morning rise	-2106 Aug 02 j 01:35	8° E 55'16		inferior conj	-2105 Jul 09 j 03:00	27° II 11'32	-4°22'05
direct	-2106 Aug 04 j 15:49	8° E 23'19		minimum elong	-2105 Jul 09 j 05:42	27° II 05'35	4°21'46
asc. node	-2106 Aug 09 j 09:56	10° E 11'36		morning rise	-2105 Jul 16 j 07:08	22° II 19'49	
morning max el	-2106 Aug 11 j 06:15	11° E 47'52	17°55'06	direct	-2105 Jul 18 j 19:37	21° II 53'44	
	-2106 Aug 23 j 13:17	0° O		morning max el	-2105 Jul 25 j 19:53	25° II 22'14	18°01'18
morning set	-2106 Aug 27 j 20:37	7° O 32'57		asc. node	-2105 Jul 27 j 07:01	26° II 54'57	
					-2105 Jul 29 j 17:28	0° E	
superior conj	-2106 Sep 08 j 17:26	27° O 58'18	1°06'35	morning set	-2105 Aug 10 j 19:36	20° E 34'30	
minimum elong	-2106 Sep 08 j 22:52	28° O 20'59	1°05'58		-2105 Aug 15 j 22:58	0° O	
	-2106 Sep 09 j 22:42	0° N		superior conj	-2105 Aug 21 j 02:10	9° O 10'33	1°32'44
max. Earth dist.	-2106 Sep 15 j 04:33	8° N 34'02	1.43608 AU	minimum elong	-2105 Aug 21 j 06:21	9° O 28'53	1°32'26
desc. node	-2106 Sep 19 j 12:59	15° N 30'26		max. Earth dist.	-2105 Aug 28 j 14:44	22° O 01'35	1.42051 AU
evening rise	-2106 Sep 24 j 06:36	22° N 54'31			-2105 Sep 02 j 11:57	0° N	
	-2106 Sep 28 j 21:25	0° A		evening rise	-2105 Sep 03 j 19:10	2° N 04'45	
	-2106 Oct 19 j 21:05	0° M		desc. node	-2105 Sep 06 j 10:00	6° N 12'41	
evening max el	-2106 Oct 23 j 16:06	4° M 18'48	20°58'34		-2105 Sep 22 j 08:59	0° A	
retrograde	-2106 Nov 01 j 01:44	9° M 17'34		evening max el	-2105 Oct 06 j 10:40	17° A 45'35	22°13'40
evening set	-2106 Nov 05 j 01:14	7° M 47'31		retrograde	-2105 Oct 15 j 21:29	23° A 22'51	
asc. node	-2106 Nov 05 j 09:02	7° M 32'05		evening set	-2105 Oct 20 j 09:04	21° A 34'59	
inferior conj	-2106 Nov 10 j 10:30	1° M 36'27	1°40'43	asc. node	-2105 Oct 23 j 06:07	18° A 34'22	
minimum elong	-2106 Nov 10 j 08:22	1° M 43'46	1°39'52	inferior conj	-2105 Oct 25 j 17:01	15° A 17'28	0°50'19
min. Earth dist.	-2106 Nov 10 j 21:29	0° M 58'52	0.67205 AU	minimum elong	-2105 Oct 25 j 15:52	15° A 21'26	0°49'48
	-2106 Nov 11 j 14:49	30° R A		min. Earth dist.	-2105 Oct 25 j 17:22	15° A 16'16	0.67500 AU
morning rise	-2106 Nov 15 j 15:20	25° A 22'09		morning rise	-2105 Oct 30 j 22:33	9° A 04'09	
direct	-2106 Nov 20 j 22:36	23° A 04'28		direct	-2105 Nov 04 j 14:44	7° A 08'20	
morning max el	-2106 Dec 01 j 18:43	29° A 32'10	23°57'23	morning max el	-2105 Nov 14 j 05:45	12° A 51'29	22°30'24
	-2106 Dec 02 j 05:38	0° M			-2105 Nov 27 j 21:10	0° M	
desc. node	-2106 Dec 16 j 12:20	17° M 57'41		desc. node	-2105 Dec 03 j 09:23	7° M 57'04	
	-2106 Dec 24 j 16:22	0° J		morning set	-2105 Dec 17 j 20:59	0° J 25'12	
morning set	-2105 Jan 06 j 08:36	20° J 32'32			-2105 Dec 17 j 14:47	0° J	
max. Earth dist.	-2105 Jan 10 j 06:11	27° J 21'11	1.38479 AU	max. Earth dist.	-2105 Dec 23 j 02:43	9° J 07'36	1.40570 AU
	-2105 Jan 11 j 17:39	0° B					
superior conj	-2105 Jan 17 j 11:45	10° B 39'12	-1°51'27	superior conj	-2105 Dec 30 j 21:39	22° J 44'17	-1°58'19
minimum elong	-2105 Jan 17 j 14:24	10° B 51'50	1°51'20	minimum elong	-2105 Dec 30 j 21:54	22° J 45'23	1°58'22
evening rise	-2105 Jan 26 j 09:54	27° B 59'59			-2104 Jan 03 j 21:04	0° B	
	-2105 Jan 27 j 10:28	0° \approx		evening rise	-2104 Jan 09 j 21:40	11° B 17'26	
asc. node	-2105 Feb 01 j 08:20	9° \approx 18'43		asc. node	-2104 Jan 19 j 05:22	28° B 05'09	
					-2104 Jan 20 j 10:23	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2104 Jan 26 j 03:52	7° \approx 19'56	18°20'22	superior conj	-2104 Dec 11 j 08:50	3° \approx 42'21	-1°52'22
retrograde	-2104 Feb 02 j 09:52	10° \approx 55'31		minimum elong	-2104 Dec 11 j 05:03	3° \approx 26'14	1°52'15
evening set	-2104 Feb 04 j 22:53	10° \approx 30'09		evening rise	-2104 Dec 22 j 19:49	23° \approx 52'51	
inferior conj	-2104 Feb 12 j 02:55	5° \approx 51'08	3°43'13		-2104 Dec 26 j 05:31	0° \approx	
minimum elong	-2104 Feb 12 j 05:27	5° \approx 45'48	3°42'52	asc. node	-2103 Jan 05 j 02:24	16° \approx 12'38	
min. Earth dist.	-2104 Feb 15 j 12:33	3° \approx 00'19	0.59379 AU	evening max el	-2103 Jan 08 j 14:23	20° \approx 22'38	18°08'01
morning rise	-2104 Feb 19 j 09:50	0° \approx 18'43		retrograde	-2103 Jan 15 j 06:41	23° \approx 49'05	
	-2104 Feb 19 j 23:45	30° \approx 8'3		evening set	-2103 Jan 17 j 23:32	23° \approx 15'24	
direct	-2104 Feb 25 j 19:31	28° \approx 3'29'00		inferior conj	-2103 Jan 24 j 14:01	18° \approx 3'14'56	3°57'13
desc. node	-2104 Feb 29 j 08:31	29° \approx 3'01'15		minimum elong	-2103 Jan 24 j 14:01	18° \approx 3'14'56	3°57'10
	-2104 Mar 02 j 20:15	0° \approx		min. Earth dist.	-2103 Jan 27 j 15:28	15° \approx 3'17'55	0.61436 AU
morning max el	-2104 Mar 11 j 02:17	6° \approx 09'22	27°03'44	morning rise	-2103 Jan 31 j 03:12	12° \approx 3'26'42	
	-2104 Mar 28 j 20:33	0° \approx		direct	-2103 Feb 07 j 01:56	10° \approx 3'02'33	
morning set	-2104 Apr 10 j 14:28	23° \approx 8'59'37		desc. node	-2103 Feb 15 j 05:35	12° \approx 3'53'49	
	-2104 Apr 13 j 10:33	0° \approx		morning max el	-2103 Feb 21 j 04:03	17° \approx 3'49'03	27°40'23
asc. node	-2104 Apr 16 j 04:47	5° \approx 9'59'14			-2103 Mar 03 j 09:10	0° \approx	
					-2103 Mar 21 j 12:12	0° \approx	
superior conj	-2104 Apr 17 j 16:33	9° \approx 9'15'03	0°15'40	morning set	-2103 Mar 25 j 20:17	8° \approx 8'37'55	
minimum elong	-2104 Apr 17 j 15:51	9° \approx 9'11'13	0°15'32	max. Earth dist.	-2103 Mar 31 j 21:22	21° \approx 8'25'57	1.32609 AU
behind sun begin	-2104 Apr 17 j 14:59	9° \approx 9'06'25					
behind sun end	-2104 Apr 17 j 16:44	9° \approx 9'16'00		superior conj	-2103 Apr 02 j 03:26	24° \approx 8'09'29	-0°09'49
max. Earth dist.	-2104 Apr 17 j 09:43	8° \approx 9'37'33	1.32458 AU	minimum elong	-2103 Apr 02 j 03:53	24° \approx 8'11'56	0°09'43
evening rise	-2104 Apr 24 j 15:14	24° \approx 9'15'59		behind sun begin	-2103 Apr 01 j 23:51	23° \approx 8'49'56	
	-2104 Apr 27 j 10:02	0° \approx		behind sun end	-2103 Apr 02 j 07:56	24° \approx 8'33'57	
	-2104 May 15 j 05:28	0° \approx		asc. node	-2103 Apr 03 j 01:47	26° \approx 8'11'24	
evening max el	-2104 May 23 j 07:51	9° \approx 18'54	26°10'22		-2103 Apr 04 j 19:42	0° \approx	
desc. node	-2104 May 27 j 07:38	12° \approx 12'41'29		evening rise	-2103 Apr 09 j 02:23	9° \approx 9'12'21	
retrograde	-2104 Jun 06 j 09:40	16° \approx 12'34'46			-2103 Apr 19 j 21:56	0° \approx	
evening set	-2104 Jun 12 j 14:49	14° \approx 12'59'25		evening max el	-2103 May 05 j 01:29	20° \approx 8'21'06	24°50'51
min. Earth dist.	-2104 Jun 16 j 20:45	12° \approx 12'19'06	0.59220 AU	desc. node	-2103 May 14 j 04:40	26° \approx 8'32'10	
inferior conj	-2104 Jun 20 j 05:21	9° \approx 12'45'23	-4°31'13	retrograde	-2103 May 19 j 01:30	27° \approx 8'26'48	
minimum elong	-2104 Jun 20 j 04:56	9° \approx 12'46'12	4°31'09	evening set	-2103 May 24 j 01:16	26° \approx 8'30'04	
morning rise	-2104 Jun 27 j 21:26	5° \approx 12'15'35		min. Earth dist.	-2103 May 29 j 13:25	23° \approx 8'36'46	0.57287 AU
direct	-2104 Jun 30 j 09:37	4° \approx 12'53'53		inferior conj	-2103 Jun 01 j 12:16	21° \approx 8'39'38	-4°08'56
morning max el	-2104 Jul 08 j 04:52	8° \approx 12'37'31	18°27'10	minimum elong	-2103 Jun 01 j 07:46	21° \approx 8'47'09	4°08'15
asc. node	-2104 Jul 13 j 04:06	14° \approx 12'38'17		morning rise	-2103 Jun 09 j 17:09	17° \approx 8'29'58	
	-2104 Jul 22 j 02:19	0° \approx		direct	-2103 Jun 12 j 06:00	17° \approx 8'11'31	
morning set	-2104 Jul 24 j 08:04	4° \approx 12'16'18		morning max el	-2103 Jun 21 j 06:10	21° \approx 8'23'26	19°13'40
					-2103 Jun 28 j 02:46	0° \approx	
superior conj	-2104 Aug 02 j 10:31	21° \approx 12'33'35	1°45'46	asc. node	-2103 Jun 30 j 01:08	3° \approx 12'07'28	
minimum elong	-2104 Aug 02 j 12:15	21° \approx 12'41'38	1°45'45	morning set	-2103 Jul 08 j 06:07	18° \approx 12'28'09	
	-2104 Aug 07 j 02:10	0° \approx			-2103 Jul 14 j 01:15	0° \approx	
max. Earth dist.	-2104 Aug 09 j 19:18	4° \approx 12'45'48	1.40162 AU				
evening rise	-2104 Aug 14 j 05:40	12° \approx 12'17'32		superior conj	-2103 Jul 16 j 12:44	4° \approx 12'51'10	1°48'06
desc. node	-2104 Aug 23 j 07:00	26° \approx 12'47'41		minimum elong	-2103 Jul 16 j 12:18	4° \approx 12'49'08	1°48'09
	-2104 Aug 25 j 09:20	0° \approx		max. Earth dist.	-2103 Jul 22 j 21:44	16° \approx 12'52'31	1.38184 AU
	-2104 Sep 16 j 19:42	0° \approx		evening rise	-2103 Jul 26 j 17:47	23° \approx 12'44'22	
evening max el	-2104 Sep 18 j 00:33	1° \approx 12'14'13	23°33'56		-2103 Jul 30 j 09:10	0° \approx	
retrograde	-2104 Sep 28 j 14:12	7° \approx 12'28'46		desc. node	-2103 Aug 10 j 03:59	17° \approx 12'11'05	
evening set	-2104 Oct 03 j 15:38	5° \approx 12'22'08			-2103 Aug 19 j 03:10	0° \approx	
	-2104 Oct 08 j 06:47	30° \approx 12'8'17		evening max el	-2103 Aug 31 j 12:05	14° \approx 12'46'46	24°52'38
inferior conj	-2104 Oct 08 j 23:46	29° \approx 12'01'57	-0°02'57	retrograde	-2103 Sep 12 j 02:52	21° \approx 12'32'14	
minimum elong	-2104 Oct 08 j 23:50	29° \approx 12'01'43	0°02'56	evening set	-2103 Sep 17 j 19:12	19° \approx 12'07'33	
transit middle	-2104 Oct 08 j 23:50	29° \approx 12'01'43	0°02'56	min. Earth dist.	-2103 Sep 22 j 08:37	13° \approx 12'56'00	0.67171 AU
transit begin	-2104 Oct 08 j 21:10	29° \approx 12'10'51		inferior conj	-2103 Sep 23 j 05:03	12° \approx 12'48'23	-0°57'27
transit end	-2104 Oct 09 j 02:30	28° \approx 12'52'36		minimum elong	-2103 Sep 23 j 06:26	12° \approx 12'43'47	0°56'50
min. Earth dist.	-2104 Oct 08 j 13:54	29° \approx 12'35'43	0.67490 AU	asc. node	-2103 Sep 26 j 00:16	9° \approx 12'17'28	
asc. node	-2104 Oct 09 j 03:11	28° \approx 12'50'14		morning rise	-2103 Sep 28 j 17:42	6° \approx 12'45'43	
morning rise	-2104 Oct 14 j 07:58	22° \approx 12'52'26		direct	-2103 Oct 02 j 08:05	5° \approx 12'30'53	
direct	-2104 Oct 18 j 10:19	21° \approx 12'18'10		morning max el	-2103 Oct 09 j 22:15	9° \approx 12'53'28	19°58'42
morning max el	-2104 Oct 26 j 22:17	26° \approx 12'17'35	21°08'59		-2103 Oct 24 j 21:00	0° \approx	
	-2104 Oct 30 j 06:11	0° \approx		morning set	-2103 Nov 05 j 03:12	17° \approx 12'11'25	
desc. node	-2104 Nov 19 j 06:25	28° \approx 12'14'39		desc. node	-2103 Nov 06 j 03:25	18° \approx 12'45'12	
	-2104 Nov 20 j 10:04	0° \approx			-2103 Nov 13 j 07:59	0° \approx	
morning set	-2104 Nov 26 j 05:59	9° \approx 12'01'25		max. Earth dist.	-2103 Nov 16 j 16:35	5° \approx 12'19'47	1.43949 AU
max. Earth dist.	-2104 Dec 04 j 05:40	21° \approx 12'48'10	1.42484 AU				
	-2104 Dec 09 j 04:20	0° \approx		superior conj	-2103 Nov 21 j 17:00	13° \approx 12'24'39	-1°29'48

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2103 Nov 21 j 09:39	12° \mathbb{M} 54'48	1°29'09	max. Earth dist.	-2102 Oct 30 j 09:04	19° $\underline{\mathbf{a}}$ 24'28	1.44778 AU
	-2103 Dec 01 j 16:38	0° \mathbb{A}					
evening rise	-2103 Dec 05 j 00:03	5° \mathbb{A} 38'20		superior conj	-2102 Nov 01 j 00:56	22° $\underline{\mathbf{a}}$ 01'48	-0°50'12
	-2103 Dec 20 j 00:44	0° \mathbb{B}		minimum elong	-2102 Oct 31 j 18:46	21° $\underline{\mathbf{a}}$ 37'24	0°49'26
asc. node	-2103 Dec 22 j 23:26	3° \mathbb{B} 29'45			-2102 Nov 06 j 01:30	0° \mathbb{M}	
evening max el	-2103 Dec 23 j 02:55	3° \mathbb{B} 38'40	18°14'53	evening rise	-2102 Nov 16 j 06:02	16° \mathbb{M} 25'35	
retrograde	-2103 Dec 29 j 15:14	7° \mathbb{B} 08'51			-2102 Nov 24 j 14:08	0° \mathbb{A}	
evening set	-2102 Jan 01 j 12:04	6° \mathbb{B} 25'55		evening max el	-2102 Dec 06 j 14:45	17° \mathbb{A} 01'31	18°40'07
inferior conj	-2102 Jan 07 j 16:05	1° \mathbb{B} 05'03	3°48'58	asc. node	-2102 Dec 09 j 20:30	19° \mathbb{A} 42'03	
minimum elong	-2102 Jan 07 j 14:14	1° \mathbb{B} 10'06	3°48'43	retrograde	-2102 Dec 13 j 07:16	20° \mathbb{A} 46'07	
	-2102 Jan 08 j 15:47	30° \mathbb{R} \mathbb{A}		evening set	-2102 Dec 16 j 09:07	19° \mathbb{A} 52'40	
min. Earth dist.	-2102 Jan 10 j 03:35	28° \mathbb{A} 23'12	0.63316 AU	inferior conj	-2102 Dec 22 j 05:18	14° \mathbb{A} 13'50	3°25'09
morning rise	-2102 Jan 13 j 15:43	25° \mathbb{A} 06'12		minimum elong	-2102 Dec 22 j 02:30	14° \mathbb{A} 22'14	3°24'32
direct	-2102 Jan 20 j 16:24	22° \mathbb{A} 20'42		min. Earth dist.	-2102 Dec 24 j 01:41	12° \mathbb{A} 00'52	0.64872 AU
desc. node	-2102 Feb 02 j 02:38	28° \mathbb{A} 50'27		morning rise	-2102 Dec 27 j 19:30	8° \mathbb{A} 07'29	
	-2102 Feb 03 j 07:45	0° \mathbb{B}		direct	-2101 Jan 03 j 13:44	5° \mathbb{A} 15'37	
morning max el	-2102 Feb 03 j 10:58	0° \mathbb{B} 07'58	27°40'26	morning max el	-2101 Jan 16 j 20:32	12° \mathbb{A} 56'47	27°06'35
	-2102 Feb 25 j 08:36	0° \approx		desc. node	-2101 Jan 19 j 23:41	16° \mathbb{A} 16'19	
morning set	-2102 Mar 09 j 19:51	22° \approx 53'50			-2101 Jan 30 j 15:27	0° \mathbb{B}	
	-2102 Mar 13 j 07:18	0° \mathbb{H}			-2101 Feb 17 j 22:09	0° \approx	
max. Earth dist.	-2102 Mar 15 j 03:48	3° \mathbb{H} 53'39	1.33143 AU	morning set	-2101 Feb 21 j 10:08	6° \approx 37'36	
				max. Earth dist.	-2101 Feb 26 j 01:09	15° \approx 49'26	1.34089 AU
superior conj	-2102 Mar 17 j 11:44	8° \mathbb{H} 52'04	-0°35'43				
minimum elong	-2102 Mar 17 j 13:23	9° \mathbb{H} 00'55	0°35'24	superior conj	-2101 Mar 01 j 15:29	23° \approx 16'19	-1°00'59
asc. node	-2102 Mar 20 j 22:48	16° \mathbb{H} 19'53		minimum elong	-2101 Mar 01 j 18:12	23° \approx 30'36	1°00'32
evening rise	-2102 Mar 24 j 14:06	24° \mathbb{H} 06'09			-2101 Mar 04 j 19:54	0° \mathbb{H}	
	-2102 Mar 27 j 10:33	0° \mathbb{Y}		asc. node	-2101 Mar 07 j 19:50	6° \mathbb{H} 20'34	
	-2102 Apr 15 j 16:19	0° \mathbb{B}		evening rise	-2101 Mar 09 j 00:32	8° \mathbb{H} 50'54	
evening max el	-2102 Apr 16 j 16:47	1° \mathbb{B} 00'43	23°17'26		-2101 Mar 20 j 07:20	0° \mathbb{Y}	
retrograde	-2102 Apr 30 j 04:37	7° \mathbb{B} 42'52		evening max el	-2101 Mar 29 j 12:23	11° \mathbb{Y} 46'46	21°44'44
desc. node	-2102 May 01 j 01:43	7° \mathbb{B} 41'08		retrograde	-2101 Apr 10 j 21:14	17° \mathbb{Y} 47'15	
evening set	-2102 May 03 j 19:11	7° \mathbb{B} 14'22		evening set	-2101 Apr 13 j 11:18	17° \mathbb{Y} 32'12	
min. Earth dist.	-2102 May 11 j 03:06	3° \mathbb{B} 55'40	0.55813 AU	desc. node	-2101 Apr 17 j 22:46	16° \mathbb{Y} 03'22	
inferior conj	-2102 May 12 j 23:22	2° \mathbb{B} 50'33	-3°05'10	inferior conj	-2101 Apr 22 j 20:37	13° \mathbb{Y} 28'46	-1°22'17
minimum elong	-2102 May 12 j 16:47	3° \mathbb{B} 00'16	3°03'25	minimum elong	-2101 Apr 22 j 16:49	13° \mathbb{Y} 34'06	1°20'58
	-2102 May 18 j 07:39	30° \mathbb{R} \mathbb{Y}		min. Earth dist.	-2101 Apr 22 j 16:30	13° \mathbb{Y} 34'33	0.55106 AU
morning rise	-2102 May 21 j 17:01	28° \mathbb{Y} 54'00		morning rise	-2101 May 01 j 23:16	9° \mathbb{Y} 30'01	
direct	-2102 May 24 j 07:41	28° \mathbb{Y} 37'22		direct	-2101 May 04 j 20:17	9° \mathbb{Y} 11'46	
	-2102 May 29 j 22:42	0° \mathbb{B}		morning max el	-2101 May 17 j 02:00	14° \mathbb{Y} 58'33	21°46'19
morning max el	-2102 Jun 03 j 21:29	3° \mathbb{B} 31'38	20°20'47		-2101 May 28 j 11:11	0° \mathbb{B}	
asc. node	-2102 Jun 16 j 22:10	22° \mathbb{B} 11'31		asc. node	-2101 Jun 03 j 19:13	11° \mathbb{B} 41'53	
	-2102 Jun 20 j 22:48	0° \mathbb{H}		morning set	-2101 Jun 06 j 19:52	17° \mathbb{B} 51'19	
morning set	-2102 Jun 22 j 10:48	3° \mathbb{H} 01'55			-2101 Jun 12 j 14:32	0° \mathbb{H}	
superior conj	-2102 Jun 30 j 03:47	18° \mathbb{H} 48'58	1°42'12	superior conj	-2101 Jun 14 j 03:52	3° \mathbb{H} 15'48	1°30'04
minimum elong	-2102 Jun 30 j 01:57	18° \mathbb{H} 39'40	1°42'07	minimum elong	-2101 Jun 14 j 01:21	3° \mathbb{H} 02'43	1°29'49
max. Earth dist.	-2102 Jul 05 j 03:32	28° \mathbb{H} 41'18	1.36356 AU	max. Earth dist.	-2101 Jun 17 j 17:33	10° \mathbb{H} 37'27	1.34842 AU
	-2102 Jul 05 j 19:55	0° \mathbb{B}		evening rise	-2101 Jun 22 j 07:46	19° \mathbb{H} 42'22	
evening rise	-2102 Jul 09 j 04:09	6° \mathbb{B} 17'00			-2101 Jun 27 j 20:56	0° \mathbb{B}	
	-2102 Jul 23 j 04:30	0° \mathbb{Q}		desc. node	-2101 Jul 14 j 22:02	26° \mathbb{B} 56'45	
desc. node	-2102 Jul 28 j 00:59	7° \mathbb{Q} 16'42			-2101 Jul 17 j 04:32	0° \mathbb{Q}	
evening max el	-2102 Aug 13 j 23:13	28° \mathbb{Q} 20'50	26°02'06	evening max el	-2101 Jul 27 j 10:44	11° \mathbb{Q} 50'34	26°54'25
	-2102 Aug 15 j 17:43	0° \mathbb{M}		retrograde	-2101 Aug 09 j 13:56	19° \mathbb{Q} 09'25	
retrograde	-2102 Aug 26 j 10:53	5° \mathbb{M} 27'55		evening set	-2101 Aug 16 j 09:18	16° \mathbb{Q} 22'22	
evening set	-2102 Sep 01 j 17:51	2° \mathbb{M} 48'33		min. Earth dist.	-2101 Aug 20 j 07:01	12° \mathbb{Q} 25'52	0.65511 AU
	-2102 Sep 04 j 11:59	30° \mathbb{R} \mathbb{Q}		inferior conj	-2101 Aug 22 j 03:43	10° \mathbb{Q} 15'30	-2°43'07
min. Earth dist.	-2102 Sep 05 j 23:04	28° \mathbb{Q} 14'12	0.66520 AU	minimum elong	-2101 Aug 22 j 07:28	10° \mathbb{Q} 04'34	2°41'50
inferior conj	-2102 Sep 07 j 07:02	26° \mathbb{Q} 33'53	-1°51'31	morning rise	-2101 Aug 28 j 06:07	4° \mathbb{Q} 35'51	
minimum elong	-2102 Sep 07 j 09:43	26° \mathbb{Q} 25'27	1°50'25	asc. node	-2101 Aug 30 j 18:25	3° \mathbb{Q} 50'56	
asc. node	-2102 Sep 12 j 21:21	20° \mathbb{Q} 48'09		direct	-2101 Aug 31 j 03:12	3° \mathbb{Q} 50'12	
morning rise	-2102 Sep 13 j 01:47	20° \mathbb{Q} 41'12		morning max el	-2101 Sep 06 j 17:39	7° \mathbb{Q} 27'03	18°22'46
direct	-2102 Sep 16 j 06:22	19° \mathbb{Q} 42'41			-2101 Sep 22 j 04:49	0° \mathbb{M}	
morning max el	-2102 Sep 23 j 05:19	23° \mathbb{Q} 37'49	19°02'43	morning set	-2101 Sep 26 j 00:58	6° \mathbb{M} 16'28	
	-2102 Sep 28 j 10:57	0° \mathbb{M}		desc. node	-2101 Oct 10 j 21:26	0° $\underline{\mathbf{a}}$ 08'21	
morning set	-2102 Oct 15 j 12:46	26° \mathbb{M} 04'12			-2101 Oct 10 j 19:19	0° $\underline{\mathbf{a}}$	
	-2102 Oct 18 j 00:45	0° $\underline{\mathbf{a}}$					
desc. node	-2102 Oct 24 j 00:24	9° $\underline{\mathbf{a}}$ 24'12		superior conj	-2101 Oct 11 j 01:07	0° $\underline{\mathbf{a}}$ 22'55	-0°01'00

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2101 Oct 11 j 00:58	0° Ω 22'22	0°00'59			-2100 Sep 13 j 21:26	0° Π	
behind sun begin	-2101 Oct 10 j 13:47	29° Π 38'10						
behind sun end	-2101 Oct 11 j 12:09	1° Ω 06'31		superior conj		-2100 Sep 19 j 15:35	9° Π 29'24	0°45'09
max. Earth dist.	-2101 Oct 13 j 03:25	3° Ω 41'21	1.44881 AU	minimum elong		-2100 Sep 19 j 20:16	9° Π 48'27	0°44'34
evening rise	-2101 Oct 27 j 11:45	26° Ω 12'01		max. Earth dist.		-2100 Sep 24 j 20:31	17° Π 52'03	1.44258 AU
	-2101 Oct 29 j 21:53	0° Π		desc. node		-2100 Sep 26 j 18:30	20° Π 54'32	
greatest brilliancy	-2101 Nov 07 j 03:35	12° Π 50'29	-0.8m			-2100 Oct 02 j 13:40	0° Ω	
	-2101 Nov 19 j 13:04	0° Σ		evening rise		-2100 Oct 05 j 22:01	5° Ω 11'12	
evening max el	-2101 Nov 19 j 23:34	0° Σ 27'38	19°22'23			-2100 Oct 22 j 09:04	0° Π	
asc. node	-2101 Nov 26 j 17:34	4° Σ 34'34		evening max el		-2100 Nov 02 j 03:34	13° Π 55'10	20°19'52
retrograde	-2101 Nov 27 j 03:22	4° Σ 35'31		retrograde		-2100 Nov 10 j 00:47	18° Π 33'36	
evening set	-2101 Nov 30 j 11:54	3° Σ 29'46		asc. node		-2100 Nov 12 j 14:37	17° Π 55'22	
	-2101 Dec 04 j 04:20	30° Σ Π		evening set		-2100 Nov 13 j 18:10	17° Π 13'13	
inferior conj	-2101 Dec 06 j 02:27	27° Π 35'57	2°50'23	inferior conj		-2100 Nov 19 j 04:55	11° Π 07'42	2°07'53
minimum elong	-2101 Dec 05 j 23:29	27° Π 45'31	2°49'30	minimum elong		-2100 Nov 19 j 02:21	11° Π 16'21	2°06'56
min. Earth dist.	-2101 Dec 07 j 08:43	25° Π 58'38	0.66061 AU	min. Earth dist.		-2100 Nov 19 j 22:36	10° Π 08'09	0.66885 AU
morning rise	-2101 Dec 11 j 10:47	21° Π 24'38		morning rise		-2100 Nov 24 j 10:18	4° Π 53'47	
direct	-2101 Dec 17 j 17:22	18° Π 39'14		direct		-2100 Nov 30 j 02:28	2° Π 24'08	
morning max el	-2101 Dec 30 j 06:06	26° Π 02'38	26°05'35	morning max el		-2100 Dec 11 j 14:37	9° Π 15'28	24°46'49
	-2100 Jan 02 j 22:12	0° Σ		desc. node		-2100 Dec 23 j 17:48	23° Π 59'32	
desc. node	-2100 Jan 06 j 20:44	4° Σ 45'26				-2100 Dec 28 j 00:20	0° Σ	
	-2100 Jan 24 j 04:40	0° Σ				-2099 Jan 15 j 19:34	0° Σ	
morning set	-2100 Feb 04 j 11:01	19° Σ 36'20		morning set		-2099 Jan 16 j 17:07	1° Σ 34'51	
max. Earth dist.	-2100 Feb 08 j 10:35	27° Σ 09'55	1.35485 AU	max. Earth dist.		-2099 Jan 20 j 09:33	8° Σ 13'07	1.37301 AU
	-2100 Feb 09 j 21:24	0° \approx						
				superior conj		-2099 Jan 26 j 22:57	20° Σ 38'17	-1°43'19
superior conj	-2100 Feb 13 j 12:15	7° \approx 14'30	-1°24'11	minimum elong		-2099 Jan 27 j 02:14	20° Σ 54'19	1°43'03
minimum elong	-2100 Feb 13 j 15:39	7° \approx 31'46	1°23'44			-2099 Jan 31 j 16:28	0° \approx	
evening rise	-2100 Feb 21 j 07:47	23° \approx 19'47		evening rise		-2099 Feb 04 j 09:40	7° \approx 26'41	
asc. node	-2100 Feb 22 j 16:53	26° \approx 08'16		asc. node		-2099 Feb 08 j 13:56	15° \approx 37'43	
	-2100 Feb 24 j 15:19	0° H				-2099 Feb 17 j 04:26	0° H	
evening max el	-2100 Mar 10 j 17:34	23° H 01'51	20°23'44	evening max el		-2099 Feb 21 j 09:42	4° H 54'19	19°20'14
retrograde	-2100 Mar 21 j 11:20	28° H 09'37		retrograde		-2099 Mar 02 j 11:22	9° H 14'16	
evening set	-2100 Mar 23 j 16:24	27° H 57'29		evening set		-2099 Mar 04 j 18:02	8° H 59'06	
inferior conj	-2100 Apr 01 j 16:43	23° H 59'27	0°35'46	inferior conj		-2099 Mar 13 j 01:18	4° H 50'57	2°16'20
minimum elong	-2100 Apr 01 j 18:20	23° H 57'05	0°35'13	minimum elong		-2099 Mar 13 j 05:55	4° H 43'18	2°15'00
min. Earth dist.	-2100 Apr 03 j 06:40	23° H 03'44	0.55343 AU	min. Earth dist.		-2099 Mar 15 j 21:44	2° H 58'10	0.56472 AU
desc. node	-2100 Apr 03 j 19:49	22° H 44'44		morning rise		-2099 Mar 21 j 15:00	0° H 00'15	
morning rise	-2100 Apr 10 j 18:41	19° H 39'36		desc. node		-2099 Mar 21 j 16:52	29° \approx 58'35	
direct	-2100 Apr 14 j 09:04	19° H 11'20				-2099 Mar 21 j 15:17	30° \approx	
morning max el	-2100 Apr 27 j 21:20	25° H 48'44	23°24'01	direct		-2099 Mar 26 j 08:49	29° \approx 08'37	
	-2100 May 01 j 19:49	0° Υ				-2099 Mar 31 j 01:55	0° H	
	-2100 May 19 j 22:43	0° B		morning max el		-2099 Apr 09 j 12:13	6° H 21'29	25°02'34
asc. node	-2100 May 20 j 16:16	1° B 30'47				-2099 Apr 26 j 15:43	0° Υ	
morning set	-2100 May 21 j 07:17	2° B 49'13		morning set		-2099 May 05 j 19:24	17° Υ 49'58	
				asc. node		-2099 May 07 j 13:19	21° Υ 32'31	
superior conj	-2100 May 28 j 09:54	18° B 01'10	1°13'12			-2099 May 11 j 11:02	0° B	
minimum elong	-2100 May 28 j 07:21	17° B 47'33	1°12'51					
max. Earth dist.	-2100 May 30 j 17:11	22° B 55'11	1.33706 AU	superior conj		-2099 May 12 j 19:37	2° B 57'27	0°52'48
	-2100 Jun 03 j 03:00	0° II		minimum elong		-2099 May 12 j 17:31	2° B 46'03	0°52'26
evening rise	-2100 Jun 04 j 23:47	3° II 45'45		max. Earth dist.		-2099 May 14 j 00:52	5° B 36'13	1.32949 AU
	-2100 Jun 19 j 15:13	0° E		evening rise		-2099 May 20 j 00:32	18° B 15'42	
desc. node	-2100 Jun 30 j 19:04	15° E 59'25				-2099 May 26 j 00:14	0° II	
evening max el	-2100 Jul 08 j 21:50	25° E 05'17	27°22'22			-2099 Jun 14 j 03:51	0° E	
	-2100 Jul 15 j 01:28	0° Ω		desc. node		-2099 Jun 17 j 16:04	4° E 09'04	
retrograde	-2100 Jul 22 j 11:27	2° Ω 27'30		evening max el		-2099 Jun 21 j 06:29	7° E 52'45	27°20'04
	-2100 Jul 29 j 05:50	30° R E		retrograde		-2099 Jul 05 j 02:31	15° E 13'12	
evening set	-2100 Jul 29 j 14:34	29° E 43'41		evening set		-2099 Jul 12 j 05:56	12° E 46'05	
min. Earth dist.	-2100 Aug 02 j 06:26	26° E 22'23	0.64125 AU	min. Earth dist.		-2099 Jul 15 j 19:57	9° E 52'15	0.62393 AU
inferior conj	-2100 Aug 04 j 16:40	23° E 47'47	-3°29'39	inferior conj		-2099 Jul 18 j 18:57	7° E 04'17	-4°07'04
minimum elong	-2100 Aug 04 j 20:55	23° E 36'30	3°28'31	minimum elong		-2099 Jul 18 j 22:39	6° E 55'29	4°06'25
morning rise	-2100 Aug 11 j 04:05	18° E 24'16		morning rise		-2099 Jul 25 j 16:38	1° E 59'53	
direct	-2100 Aug 13 j 20:04	17° E 48'10		direct		-2099 Jul 28 j 05:51	1° E 30'40	
asc. node	-2100 Aug 16 j 15:29	18° E 28'24		asc. node		-2099 Aug 03 j 12:34	4° E 29'54	
morning max el	-2100 Aug 20 j 08:38	21° E 15'07	17°59'59	morning max el		-2099 Aug 03 j 23:31	4° E 56'00	17°55'19
	-2100 Aug 27 j 00:31	0° Ω		morning set		-2099 Aug 20 j 05:19	0° Ω 19'28	
morning set	-2100 Sep 06 j 16:14	17° Ω 46'42				-2099 Aug 20 j 00:58	0° Ω	

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2099 Aug 31 j 08:32	19° Ω 54'16	1°19'24	superior conj	-2098 Aug 13 j 04:00	1° Ω 38'33	1°39'45
minimum elong	-2099 Aug 31 j 13:44	20° Ω 16'24	1°18'54	minimum elong	-2098 Aug 13 j 07:11	1° Ω 52'47	1°39'35
	-2099 Sep 06 j 09:26	0° \mathbb{M}		max. Earth dist.	-2098 Aug 20 j 18:22	14° Ω 52'55	1.41277 AU
max. Earth dist.	-2099 Sep 07 j 10:06	1° \mathbb{M} 40'49	1.43003 AU	evening rise	-2098 Aug 26 j 01:00	23° Ω 36'36	
desc. node	-2099 Sep 13 j 15:30	11° \mathbb{M} 38'57			-2098 Aug 30 j 01:03	0° \mathbb{M}	
evening rise	-2099 Sep 15 j 04:12	14° \mathbb{M} 02'50		desc. node	-2098 Aug 31 j 12:29	2° \mathbb{M} 18'37	
	-2099 Sep 25 j 15:25	0° $\underline{\mathbf{A}}$			-2098 Sep 19 j 15:15	0° $\underline{\mathbf{A}}$	
evening max el	-2099 Oct 16 j 01:39	27° $\underline{\mathbf{A}}$ 22'16	21°29'39	evening max el	-2098 Sep 28 j 18:03	10° $\underline{\mathbf{A}}$ 49'48	22°47'32
	-2099 Oct 18 j 22:35	0° \mathbb{M}		retrograde	-2098 Oct 08 j 15:59	16° $\underline{\mathbf{A}}$ 42'50	
retrograde	-2099 Oct 24 j 21:30	2° \mathbb{M} 36'44		evening set	-2098 Oct 13 j 09:25	14° $\underline{\mathbf{A}}$ 46'49	
evening set	-2099 Oct 29 j 01:55	0° \mathbb{M} 59'23		asc. node	-2098 Oct 17 j 08:45	10° $\underline{\mathbf{A}}$ 19'02	
asc. node	-2099 Oct 30 j 11:41	29° $\underline{\mathbf{A}}$ 42'41		inferior conj	-2098 Oct 18 j 17:16	8° $\underline{\mathbf{A}}$ 27'51	0°27'58
	-2099 Oct 30 j 04:47	30° $\mathbb{R}\underline{\mathbf{A}}$		minimum elong	-2098 Oct 18 j 16:37	8° $\underline{\mathbf{A}}$ 30'06	0°27'40
inferior conj	-2099 Nov 03 j 10:28	24° $\underline{\mathbf{A}}$ 45'25	1°19'47	min. Earth dist.	-2098 Oct 18 j 13:13	8° $\underline{\mathbf{A}}$ 41'51	0.67537 AU
minimum elong	-2099 Nov 03 j 08:43	24° $\underline{\mathbf{A}}$ 51'27	1°19'03	morning rise	-2098 Oct 23 j 23:44	2° $\underline{\mathbf{A}}$ 16'05	
min. Earth dist.	-2099 Nov 03 j 16:53	24° $\underline{\mathbf{A}}$ 23'19	0.67370 AU	direct	-2098 Oct 28 j 09:51	0° $\underline{\mathbf{A}}$ 29'39	
morning rise	-2099 Nov 08 j 15:20	18° $\underline{\mathbf{A}}$ 31'21		morning max el	-2098 Nov 06 j 12:46	5° $\underline{\mathbf{A}}$ 53'05	21°54'47
direct	-2099 Nov 13 j 16:14	16° $\underline{\mathbf{A}}$ 22'36			-2098 Nov 24 j 21:10	0° \mathbb{M}	
morning max el	-2099 Nov 23 j 23:42	22° $\underline{\mathbf{A}}$ 31'16	23°20'11	desc. node	-2098 Nov 27 j 11:54	3° \mathbb{M} 52'43	
	-2099 Nov 30 j 12:08	0° \mathbb{M}		morning set	-2098 Dec 08 j 21:54	21° \mathbb{M} 32'12	
desc. node	-2099 Dec 10 j 14:51	13° \mathbb{M} 44'53			-2098 Dec 14 j 02:47	0° \mathbb{A}	
	-2099 Dec 21 j 09:07	0° \mathbb{A}		max. Earth dist.	-2098 Dec 15 j 04:15	1° \mathbb{A} 45'41	1.41429 AU
morning set	-2099 Dec 28 j 22:01	12° \mathbb{A} 15'28					
max. Earth dist.	-2098 Jan 02 j 04:53	19° \mathbb{A} 34'58	1.39375 AU	superior conj	-2098 Dec 22 j 20:13	14° \mathbb{A} 53'23	-1°57'37
	-2098 Jan 08 j 00:54	0° \mathbb{B}		minimum elong	-2098 Dec 22 j 18:54	14° \mathbb{A} 47'34	1°57'39
					-2098 Dec 31 j 04:58	0° \mathbb{B}	
superior conj	-2098 Jan 09 j 19:20	3° \mathbb{B} 15'31	-1°55'40	evening rise	-2097 Jan 02 j 09:53	4° \mathbb{B} 04'24	
minimum elong	-2098 Jan 09 j 21:11	3° \mathbb{B} 24'09	1°55'38	asc. node	-2097 Jan 13 j 07:59	23° \mathbb{B} 12'39	
evening rise	-2098 Jan 19 j 03:26	21° \mathbb{B} 03'54			-2097 Jan 18 j 14:42	0° \approx	
	-2098 Jan 23 j 20:20	0° \approx		evening max el	-2097 Jan 18 j 19:02	0° \approx 10'44	18°12'38
asc. node	-2098 Jan 26 j 10:58	4° \approx 41'46		retrograde	-2097 Jan 25 j 17:56	3° \approx 40'57	
evening max el	-2098 Feb 04 j 11:05	17° \approx 19'41	18°36'23	evening set	-2097 Jan 28 j 08:37	3° \approx 12'07	
retrograde	-2098 Feb 12 j 05:34	21° \approx 06'46			-2097 Feb 02 j 10:17	30° $\mathbb{R}\mathbb{B}$	
evening set	-2098 Feb 14 j 16:26	20° \approx 45'29		inferior conj	-2097 Feb 04 j 06:26	28° \mathbb{B} 23'34	3°52'21
inferior conj	-2098 Feb 22 j 05:41	16° \approx 18'19	3°21'45	minimum elong	-2097 Feb 04 j 07:52	28° \mathbb{B} 20'22	3°52'14
minimum elong	-2098 Feb 22 j 09:34	16° \approx 10'49	3°21'01	min. Earth dist.	-2097 Feb 07 j 13:28	25° \mathbb{B} 27'24	0.60262 AU
min. Earth dist.	-2098 Feb 25 j 14:55	13° \approx 42'42	0.58229 AU	morning rise	-2097 Feb 11 j 05:22	22° \mathbb{B} 43'28	
morning rise	-2098 Mar 02 j 00:11	10° \approx 59'02		direct	-2097 Feb 17 j 21:50	20° \mathbb{B} 38'18	
direct	-2098 Mar 07 j 21:30	9° \approx 32'02		desc. node	-2097 Feb 23 j 11:01	21° \mathbb{B} 57'41	
desc. node	-2098 Mar 08 j 13:56	9° \approx 33'13		morning max el	-2097 Mar 04 j 03:08	28° \mathbb{B} 21'29	27°23'49
morning max el	-2098 Mar 22 j 04:45	17° \approx 04'30	26°27'08		-2097 Mar 05 j 17:53	0° \approx	
	-2098 Apr 01 j 20:15	0° \mathbb{H}			-2097 Mar 26 j 12:48	0° \mathbb{H}	
	-2098 Apr 18 j 22:16	0° \mathbb{Y}		morning set	-2097 Apr 04 j 14:52	17° \mathbb{H} 34'59	
morning set	-2098 Apr 20 j 06:31	2° \mathbb{Y} 47'23			-2097 Apr 10 j 10:28	0° \mathbb{Y}	
asc. node	-2098 Apr 24 j 10:22	11° \mathbb{Y} 41'48		max. Earth dist.	-2097 Apr 11 j 02:19	1° \mathbb{Y} 26'28	1.32480 AU
				asc. node	-2097 Apr 11 j 07:22	1° \mathbb{Y} 54'07	
superior conj	-2098 Apr 27 j 07:06	17° \mathbb{Y} 57'45	0°29'47				
minimum elong	-2098 Apr 27 j 05:49	17° \mathbb{Y} 50'43	0°29'32	superior conj	-2097 Apr 11 j 18:41	2° \mathbb{Y} 56'04	0°04'59
max. Earth dist.	-2098 Apr 27 j 13:12	18° \mathbb{Y} 31'08	1.32541 AU	minimum elong	-2097 Apr 11 j 18:28	2° \mathbb{Y} 54'49	0°04'56
	-2098 May 02 j 20:26	0° \mathbb{B}		behind sun begin	-2097 Apr 11 j 13:40	2° \mathbb{Y} 28'34	
evening rise	-2098 May 04 j 07:04	3° \mathbb{B} 02'11		behind sun end	-2097 Apr 11 j 23:16	3° \mathbb{Y} 21'05	
	-2098 May 18 j 21:30	0° \mathbb{I}		evening rise	-2097 Apr 18 j 17:08	17° \mathbb{Y} 57'00	
evening max el	-2098 Jun 03 j 09:58	20° \mathbb{I} 00'58	26°44'49		-2097 Apr 24 j 16:45	0° \mathbb{B}	
desc. node	-2098 Jun 04 j 13:04	21° \mathbb{I} 03'40			-2097 May 14 j 20:41	0° \mathbb{I}	
retrograde	-2098 Jun 17 j 09:56	27° \mathbb{I} 18'26		evening max el	-2097 May 16 j 06:41	1° \mathbb{I} 24'32	25°39'03
evening set	-2098 Jun 24 j 03:05	25° \mathbb{I} 21'19		desc. node	-2097 May 22 j 10:06	6° \mathbb{I} 12'15	
min. Earth dist.	-2098 Jun 27 j 23:25	22° \mathbb{I} 41'20	0.60407 AU	retrograde	-2097 May 30 j 08:15	8° \mathbb{I} 37'22	
inferior conj	-2098 Jul 01 j 07:07	19° \mathbb{I} 56'32	-4°29'05	evening set	-2097 Jun 05 j 02:20	7° \mathbb{I} 18'36	
minimum elong	-2098 Jul 01 j 08:42	19° \mathbb{I} 53'15	4°28'57	min. Earth dist.	-2097 Jun 09 j 18:51	4° \mathbb{I} 34'53	0.58364 AU
morning rise	-2098 Jul 08 j 16:10	15° \mathbb{I} 13'53		inferior conj	-2097 Jun 13 j 01:28	2° \mathbb{I} 14'07	-4°26'19
direct	-2098 Jul 11 j 04:31	14° \mathbb{I} 49'40		minimum elong	-2097 Jun 12 j 23:18	2° \mathbb{I} 18'02	4°26'07
morning max el	-2098 Jul 18 j 11:29	18° \mathbb{I} 22'56	18°09'50		-2097 Jun 16 j 08:16	30° $\mathbb{R}\mathbb{B}$	
asc. node	-2098 Jul 21 j 09:38	21° \mathbb{I} 40'23		morning rise	-2097 Jun 20 j 22:56	27° \mathbb{B} 53'44	
	-2098 Jul 26 j 21:55	0° \mathbb{B}		direct	-2097 Jun 23 j 11:28	27° \mathbb{B} 33'29	
morning set	-2098 Aug 03 j 10:37	13° \mathbb{B} 39'55			-2097 Jun 30 j 00:28	0° \mathbb{I}	
	-2098 Aug 12 j 06:08	0° Ω		morning max el	-2097 Jul 01 j 17:35	1° \mathbb{I} 26'57	18°44'28
				asc. node	-2097 Jul 08 j 06:41	9° \mathbb{I} 44'29	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2097 Jul 18 j 03:35	27° Π 35'32		morning set	-2096 Jul 01 j 04:47	11° Π 57'33	
	-2097 Jul 19 j 09:12	0° \mathfrak{C}					
superior conj	-2097 Jul 26 j 20:41	14° \mathfrak{C} 26'59	1°47'56	superior conj	-2096 Jul 09 j 04:59	28° Π 03'41	1°46'28
minimum elong	-2097 Jul 26 j 21:26	14° \mathfrak{C} 30'31	1°47'57	minimum elong	-2096 Jul 09 j 03:52	27° Π 58'10	1°46'29
max. Earth dist.	-2097 Aug 02 j 21:34	27° \mathfrak{C} 20'03	1.39312 AU	max. Earth dist.	-2096 Jul 10 j 04:37	0° \mathfrak{C}	
	-2097 Aug 04 j 09:59	0° \mathcal{Q}		evening rise	-2096 Jul 15 j 00:15	9° \mathfrak{C} 14'06	1.37376 AU
evening rise	-2097 Aug 06 j 22:27	4° \mathcal{Q} 20'27			-2096 Jul 18 j 20:41	16° \mathfrak{C} 17'06	
desc. node	-2097 Aug 18 j 09:28	22° \mathcal{Q} 49'10		desc. node	-2096 Jul 26 j 20:57	0° \mathcal{Q}	
	-2097 Aug 23 j 04:52	0° \mathfrak{M}			-2096 Aug 04 j 06:27	13° \mathcal{Q} 05'35	
evening max el	-2097 Sep 11 j 06:28	24° \mathfrak{M} 19'07	24°07'57	evening max el	-2096 Aug 16 j 16:00	0° \mathfrak{M}	
	-2097 Sep 18 j 19:30	0° \mathfrak{L}		retrograde	-2096 Aug 23 j 17:30	7° \mathfrak{M} 52'03	25°23'44
retrograde	-2097 Sep 22 j 07:10	0° \mathfrak{L} 48'11		evening set	-2096 Sep 04 j 18:06	14° \mathfrak{M} 48'45	
	-2097 Sep 25 j 12:29	30° \mathfrak{R} \mathfrak{M}		min. Earth dist.	-2096 Sep 10 j 16:41	12° \mathfrak{M} 17'12	
evening set	-2097 Sep 27 j 14:56	28° \mathfrak{M} 33'21		inferior conj	-2096 Sep 15 j 02:30	7° \mathfrak{M} 21'05	0.66934 AU
inferior conj	-2097 Oct 02 j 23:35	22° \mathfrak{M} 12'59	-0°26'02	minimum elong	-2096 Sep 16 j 03:42	5° \mathfrak{M} 59'13	-1°20'33
minimum elong	-2097 Oct 03 j 00:13	22° \mathfrak{M} 10'52	0°25'45	asc. node	-2096 Sep 16 j 05:40	5° \mathfrak{M} 52'53	1°19'43
min. Earth dist.	-2097 Oct 02 j 09:12	23° \mathfrak{M} 01'37	0.67393 AU	morning rise	-2096 Sep 20 j 02:54	1° \mathfrak{M} 20'34	
asc. node	-2097 Oct 04 j 05:49	20° \mathfrak{M} 31'58			-2096 Sep 21 j 18:46	0° \mathfrak{M} 00'17	
morning rise	-2097 Oct 08 j 09:29	16° \mathfrak{M} 06'11		direct	-2096 Sep 21 j 18:56	30° \mathfrak{R} \mathcal{Q}	
direct	-2097 Oct 12 j 06:25	14° \mathfrak{M} 40'45			-2096 Sep 25 j 04:35	28° \mathcal{Q} 52'56	
morning max el	-2097 Oct 20 j 08:30	19° \mathfrak{M} 23'34	20°37'31	morning max el	-2096 Sep 28 j 18:36	0° \mathfrak{M}	
	-2097 Oct 28 j 22:39	0° \mathfrak{L}			-2096 Oct 02 j 11:38	3° \mathfrak{M} 03'09	19°32'55
desc. node	-2097 Nov 14 j 08:55	24° \mathfrak{L} 16'10		morning set	-2096 Oct 21 j 16:29	0° \mathfrak{L}	
morning set	-2097 Nov 17 j 23:07	29° \mathfrak{L} 48'53		desc. node	-2096 Oct 26 j 22:43	8° \mathfrak{L} 08'41	
	-2097 Nov 18 j 01:58	0° \mathfrak{M}		max. Earth dist.	-2096 Oct 31 j 05:55	14° \mathfrak{L} 50'26	
max. Earth dist.	-2097 Nov 27 j 10:41	14° \mathfrak{M} 49'13	1.43170 AU		-2096 Nov 08 j 23:40	28° \mathfrak{L} 34'27	1.44381 AU
					-2096 Nov 09 j 21:14	0° \mathfrak{M}	
superior conj	-2097 Dec 03 j 20:08	25° \mathfrak{M} 18'56	-1°44'59	superior conj	-2096 Nov 12 j 16:54	4° \mathfrak{M} 29'49	-1°14'50
minimum elong	-2097 Dec 03 j 14:32	24° \mathfrak{M} 55'38	1°44'39	minimum elong	-2096 Nov 12 j 09:17	3° \mathfrak{M} 59'19	1°14'02
	-2097 Dec 06 j 14:58	0° \mathfrak{J}		evening rise	-2096 Nov 26 j 20:10	27° \mathfrak{M} 40'30	
evening rise	-2097 Dec 16 j 00:59	16° \mathfrak{J} 19'39			-2096 Nov 28 j 05:27	0° \mathfrak{J}	
	-2097 Dec 23 j 21:14	0° \mathfrak{Z}		evening max el	-2096 Dec 15 j 19:14	26° \mathfrak{J} 38'57	18°23'32
asc. node	-2097 Dec 31 j 05:00	11° \mathfrak{Z} 00'15		asc. node	-2096 Dec 17 j 02:04	27° \mathfrak{J} 51'28	
evening max el	-2096 Jan 02 j 06:41	13° \mathfrak{Z} 19'38	18°08'38		-2096 Dec 20 j 17:45	0° \mathfrak{Z}	
retrograde	-2096 Jan 08 j 20:25	16° \mathfrak{Z} 46'39		retrograde	-2096 Dec 22 j 08:31	0° \mathfrak{Z} 14'07	
evening set	-2096 Jan 11 j 14:45	16° \mathfrak{Z} 09'19			-2096 Dec 23 j 23:05	30° \mathfrak{R} \mathfrak{J}	
inferior conj	-2096 Jan 18 j 00:26	10° \mathfrak{Z} 59'59	3°56'00	evening set	-2096 Dec 25 j 07:15	29° \mathfrak{J} 27'01	
minimum elong	-2096 Jan 17 j 23:32	11° \mathfrak{Z} 02'15	3°55'55	inferior conj	-2096 Dec 31 j 07:39	23° \mathfrak{J} 58'31	3°40'28
min. Earth dist.	-2096 Jan 20 j 20:21	8° \mathfrak{Z} 06'58	0.62259 AU	minimum elong	-2096 Dec 31 j 05:18	24° \mathfrak{J} 05'14	3°40'04
morning rise	-2096 Jan 24 j 07:16	5° \mathfrak{Z} 06'24		min. Earth dist.	-2095 Jan 02 j 12:51	21° \mathfrak{J} 27'22	0.64017 AU
direct	-2096 Jan 31 j 07:53	2° \mathfrak{Z} 31'17		morning rise	-2095 Jan 06 j 02:47	17° \mathfrak{J} 56'08	
desc. node	-2096 Feb 10 j 08:06	6° \mathfrak{Z} 47'41		direct	-2095 Jan 13 j 01:41	15° \mathfrak{J} 05'44	
morning max el	-2096 Feb 14 j 07:38	10° \mathfrak{Z} 19'43	27°44'55	morning max el	-2095 Jan 26 j 15:54	22° \mathfrak{J} 52'16	27°29'52
	-2096 Feb 29 j 17:23	0° \approx		desc. node	-2095 Jan 27 j 05:10	23° \mathfrak{J} 25'39	
	-2096 Mar 17 j 17:29	0° \mathfrak{H}			-2095 Feb 02 j 00:33	0° \mathfrak{Z}	
morning set	-2096 Mar 18 j 18:24	2° \mathfrak{H} 05'39			-2095 Feb 21 j 22:40	0° \approx	
max. Earth dist.	-2096 Mar 24 j 12:17	14° \mathfrak{H} 08'19	1.32782 AU	morning set	-2095 Mar 02 j 14:26	16° \approx 09'14	
				max. Earth dist.	-2095 Mar 07 j 15:02	26° \approx 22'11	1.33485 AU
					-2095 Mar 09 j 08:30	0° \mathfrak{H}	
superior conj	-2096 Mar 26 j 04:44	17° \mathfrak{H} 46'46	-0°20'47	superior conj	-2095 Mar 10 j 11:22	2° \mathfrak{H} 22'31	-0°46'35
minimum elong	-2096 Mar 26 j 05:42	17° \mathfrak{H} 51'59	0°20'36	minimum elong	-2095 Mar 10 j 13:30	2° \mathfrak{H} 33'51	0°46'11
asc. node	-2096 Mar 28 j 04:23	22° \mathfrak{H} 05'36		asc. node	-2095 Mar 15 j 01:24	12° \mathfrak{H} 11'18	
	-2096 Mar 31 j 20:08	0° \mathfrak{Y}		evening rise	-2095 Mar 17 j 16:08	17° \mathfrak{H} 43'56	
evening rise	-2096 Apr 02 j 04:46	2° \mathfrak{Y} 53'26			-2095 Mar 23 j 19:00	0° \mathfrak{Y}	
	-2096 Apr 17 j 00:14	0° \mathfrak{B}		evening max el	-2095 Apr 08 j 14:57	22° \mathfrak{Y} 53'27	22°37'16
evening max el	-2096 Apr 26 j 22:30	12° \mathfrak{B} 14'05	24°11'56	retrograde	-2095 Apr 21 j 17:28	29° \mathfrak{Y} 19'43	
desc. node	-2096 May 08 j 07:08	18° \mathfrak{B} 58'21		evening set	-2095 Apr 24 j 19:37	28° \mathfrak{Y} 58'48	
retrograde	-2096 May 10 j 19:22	19° \mathfrak{B} 12'48		desc. node	-2095 Apr 25 j 04:12	28° \mathfrak{Y} 53'47	
evening set	-2096 May 15 j 04:37	18° \mathfrak{B} 29'48		min. Earth dist.	-2095 May 02 j 23:45	25° \mathfrak{Y} 25'26	0.55405 AU
min. Earth dist.	-2096 May 21 j 10:02	15° \mathfrak{B} 26'54	0.56581 AU	inferior conj	-2095 May 04 j 03:52	24° \mathfrak{Y} 45'16	-2°25'28
inferior conj	-2096 May 23 j 23:46	13° \mathfrak{B} 50'11	-3°47'18	minimum elong	-2095 May 03 j 21:51	24° \mathfrak{Y} 53'52	2°23'37
minimum elong	-2096 May 23 j 17:55	13° \mathfrak{B} 59'25	3°46'07	morning rise	-2095 May 13 j 02:04	20° \mathfrak{Y} 49'33	
morning rise	-2096 Jun 01 j 10:16	9° \mathfrak{B} 47'36		direct	-2095 May 15 j 18:23	20° \mathfrak{Y} 32'52	
direct	-2096 Jun 03 j 23:23	9° \mathfrak{B} 30'20		morning max el	-2095 May 27 j 01:44	25° \mathfrak{Y} 49'24	20°55'03
morning max el	-2096 Jun 13 j 15:02	13° \mathfrak{B} 58'43	19°39'45		-2095 May 30 j 22:35	0° \mathfrak{B}	
asc. node	-2096 Jun 24 j 03:45	28° \mathfrak{B} 29'52					
	-2096 Jun 24 j 23:56	0° \mathfrak{I}					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2095 Jun 11 j 00:48	17°  45'54		asc. node	-2094 May 28 j 21:50	7°  24'45	
morning set	-2095 Jun 15 j 11:36	26°  38'27		morning set	-2094 May 30 j 21:51	11°  31'56	
	-2095 Jun 17 j 02:38	0°  12					
superior conj	-2095 Jun 23 j 00:17	12°  12'47	1°37'42	superior conj	-2094 Jun 07 j 03:10	26°  49'59	1°23'24
minimum elong	-2095 Jun 22 j 22:05	12°  12'03'27	1°37'34	minimum elong	-2094 Jun 07 j 00:34	26°  36'17	1°23'06
max. Earth dist.	-2095 Jun 27 j 08:58	21°  12'02'22	1.35673 AU	max. Earth dist.	-2094 Jun 08 j 15:17	0°  12	
evening rise	-2095 Jul 01 j 15:03	29°  12'14'06		evening rise	-2094 Jun 10 j 03:24	3°  12'07'50	1.34319 AU
	-2095 Jul 02 j 00:51	0°  12			-2094 Jun 15 j 00:26	12°  12'56'54	
	-2095 Jul 20 j 01:18	0°  12			-2094 Jun 24 j 07:32	0°  12	
desc. node	-2095 Jul 22 j 03:28	3°  12'01'16		desc. node	-2094 Jul 09 j 00:30	22°  12'26'48	
evening max el	-2095 Aug 06 j 04:59	21°  12'26'00	26°26'58	evening max el	-2094 Jul 15 j 02:24	0°  12	
retrograde	-2095 Aug 19 j 00:08	28°  12'39'08		retrograde	-2094 Jul 19 j 16:43	4°  12'51'21	27°09'44
evening set	-2095 Aug 25 j 12:36	25°  12'55'47		evening set	-2094 Aug 02 j 00:38	12°  12'11'29	
min. Earth dist.	-2095 Aug 29 j 14:37	21°  12'37'16	0.66134 AU	min. Earth dist.	-2094 Aug 09 j 00:05	9°  12'24'32	
inferior conj	-2095 Aug 31 j 03:45	19°  12'43'57	-2°13'50	inferior conj	-2094 Aug 12 j 19:09	5°  12'43'33	0.64970 AU
minimum elong	-2095 Aug 31 j 06:56	19°  12'34'15	2°12'37	minimum elong	-2094 Aug 14 j 21:29	3°  12'22'15	-3°03'41
morning rise	-2095 Sep 06 j 01:33	13°  12'56'08			-2094 Aug 15 j 01:32	3°  12'10'51	3°02'25
asc. node	-2095 Sep 06 j 23:59	13°  12'28'48		morning rise	-2094 Aug 18 j 02:40	30°  12'30'30	
direct	-2095 Sep 09 j 02:40	13°  12'03'25		direct	-2094 Aug 21 j 03:32	27°  12'34'56	
morning max el	-2095 Sep 15 j 21:10	16°  12'49'52	18°43'36	asc. node	-2094 Aug 23 j 22:16	27°  12'07'34	
	-2095 Sep 25 j 16:24	0°  12			-2094 Aug 24 j 21:04	27°  12'12'25	
morning set	-2095 Oct 06 j 18:54	17°  12'33'49		morning max el	-2094 Aug 29 j 18:49	0°  12	
	-2095 Oct 14 j 14:48	0°  12		morning set	-2094 Aug 30 j 10:55	0°  12	18°10'54
desc. node	-2095 Oct 18 j 02:56	5°  12'32'04			-2094 Sep 17 j 19:07	28°  12'21'04	
					-2094 Sep 18 j 18:55	0°  12	
superior conj	-2095 Oct 22 j 18:55	12°  12'52'58	-0°29'46	superior conj	-2094 Oct 01 j 22:40	21°  12'26'08	0°19'41
minimum elong	-2095 Oct 22 j 15:00	12°  12'37'35	0°29'16	minimum elong	-2094 Oct 02 j 01:04	21°  12'35'43	0°19'22
max. Earth dist.	-2095 Oct 22 j 17:16	12°  12'46'30	1.44914 AU	desc. node	-2094 Oct 04 j 23:57	26°  12'17'15	
	-2095 Nov 02 j 15:00	0°  12		max. Earth dist.	-2094 Oct 05 j 12:06	27°  12'05'19	1.44706 AU
evening rise	-2095 Nov 07 j 15:48	8°  12'01'34			-2094 Oct 07 j 08:23	0°  12	
	-2095 Nov 21 j 13:41	0°  12		evening rise	-2094 Oct 18 j 12:05	17°  12'25'02	
evening max el	-2095 Nov 29 j 06:09	10°  12'30'49	18°56'10		-2094 Oct 26 j 15:31	0°  12	
asc. node	-2095 Dec 03 j 23:09	13°  12'31'54		greatest brilliancy	-2094 Oct 31 j 03:17	6°  12'49'52	-0.7m
retrograde	-2095 Dec 06 j 02:31	13°  12'37'14		evening max el	-2094 Nov 12 j 13:08	23°  12'31'01	19°45'05
evening set	-2095 Dec 09 j 07:03	12°  12'38'45		retrograde	-2094 Nov 19 j 23:26	27°  12'50'45	
inferior conj	-2095 Dec 15 j 00:36	7°  12'13'22	3°11'32	asc. node	-2094 Nov 20 j 20:13	27°  12'46'27	
minimum elong	-2095 Dec 14 j 21:39	7°  12'22'31	3°10'46	evening set	-2094 Nov 23 j 11:35	26°  12'38'51	
min. Earth dist.	-2095 Dec 16 j 14:50	5°  12'15'04	0.65428 AU	inferior conj	-2094 Nov 29 j 00:17	20°  12'39'32	2°33'08
morning rise	-2095 Dec 20 j 11:56	1°  12'04'54		minimum elong	-2094 Nov 28 j 21:25	20°  12'48'56	2°32'11
	-2095 Dec 21 j 21:02	30°  12'30'30		min. Earth dist.	-2094 Nov 30 j 00:54	19°  12'18'34	0.66461 AU
direct	-2095 Dec 27 j 01:53	28°  12'14'16		morning rise	-2094 Dec 04 j 07:04	14°  12'27'01	
	-2094 Jan 01 j 20:14	0°  12		direct	-2094 Dec 10 j 07:42	11°  12'47'45	
morning max el	-2094 Jan 09 j 01:27	5°  12'30'48'53	26°43'25	morning max el	-2094 Dec 22 j 10:33	18°  12'58'21	25°33'40
desc. node	-2094 Jan 14 j 02:14	11°  12'30'21'01		desc. node	-2094 Dec 31 j 23:18	0°  12	
	-2094 Jan 27 j 16:57	0°  12			-2094 Dec 31 j 20:00	0°  12	
morning set	-2094 Feb 13 j 23:33	29°  12'33'50'1			-2093 Jan 20 j 18:34	0°  12	
	-2094 Feb 14 j 04:47	0°  12		morning set	-2093 Jan 27 j 17:06	12°  12'30'9'24	
max. Earth dist.	-2094 Feb 18 j 07:20	8°  12'30'1'25	1.34630 AU	max. Earth dist.	-2093 Jan 31 j 12:05	19°  12'31'55	1.36219 AU
superior conj	-2094 Feb 22 j 12:28	16°  12'36'33	-1°11'11	superior conj	-2093 Feb 06 j 05:21	0°  12'20'47	-1°32'56
minimum elong	-2094 Feb 22 j 15:33	16°  12'52'29	1°10'42	minimum elong	-2093 Feb 06 j 08:49	0°  12'38'11	1°32'33
	-2094 Feb 28 j 22:03	0°  12			-2093 Feb 06 j 01:11	0°  12	
asc. node	-2094 Mar 01 j 22:27	2°  12'30'6'57		evening rise	-2093 Feb 14 j 06:41	16°  12'42'37	
evening rise	-2094 Mar 02 j 01:27	2°  12'22'28		asc. node	-2093 Feb 16 j 19:30	21°  12'47'32	
	-2094 Mar 18 j 02:07	0°  12			-2093 Feb 21 j 03:21	0°  12	
evening max el	-2094 Mar 21 j 14:16	3°  12'30'49'47	21°08'24	evening max el	-2093 Mar 04 j 00:01	15°  12'30'19'48	19°54'19
retrograde	-2094 Apr 02 j 06:58	9°  12'27'34		retrograde	-2093 Mar 14 j 00:04	20°  12'30'06'09	
evening set	-2094 Apr 04 j 15:41	9°  12'14'38		evening set	-2093 Mar 16 j 05:08	19°  12'30'53'11	
desc. node	-2094 Apr 12 j 01:17	6°  12'19'19		inferior conj	-2093 Mar 24 j 22:38	15°  12'30'51'57	1°22'11
inferior conj	-2094 Apr 13 j 22:43	5°  12'15'56	-0°32'03	minimum elong	-2093 Mar 25 j 02:00	15°  12'30'46'46	1°21'03
minimum elong	-2094 Apr 13 j 21:13	5°  12'18'04	0°31'30	min. Earth dist.	-2093 Mar 27 j 03:20	14°  12'30'31'15	0.55724 AU
min. Earth dist.	-2094 Apr 14 j 13:13	4°  12'55'27	0.55097 AU	desc. node	-2093 Mar 29 j 22:20	12°  12'30'36'48	
morning rise	-2094 Apr 23 j 02:33	1°  12'10'24		morning rise	-2093 Apr 02 j 20:42	11°  12'30'19'49	
direct	-2094 Apr 26 j 05:48	0°  12		direct	-2093 Apr 06 j 21:54	10°  12'30'43'35	
morning max el	-2094 May 09 j 01:43	6°  12'58'08	22°26'51	morning max el	-2093 Apr 20 j 18:24	17°  12'30'37'34	24°06'50
	-2094 May 25 j 03:06	0°  12			-2093 Apr 30 j 20:23	0°  12	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2093 May 15 j 09:48	26° Υ 32'24			-2092 Apr 03 j 04:16	0° H	
asc. node	-2093 May 15 j 18:52	27° Υ 20'08			-2092 Apr 23 j 04:02	0° Υ	
	-2093 May 17 j 01:00	0° B		morning set	-2092 Apr 28 j 21:41	11° Υ 32'36	
				asc. node	-2092 May 01 j 15:54	17° Υ 25'42	
superior conj	-2093 May 22 j 11:01	11° B 41'13	1°04'56				
minimum elong	-2093 May 22 j 08:37	11° B 28'14	1°04'33	superior conj	-2092 May 05 j 21:42	26° Υ 40'08	0°43'20
max. Earth dist.	-2093 May 24 j 07:00	15° B 37'31	1.33336 AU	minimum elong	-2092 May 05 j 19:55	26° Υ 30'22	0°42'59
evening rise	-2093 May 29 j 20:33	27° B 13'07		max. Earth dist.	-2092 May 06 j 16:56	28° Υ 25'09	1.32722 AU
	-2093 May 31 j 05:57	0° II			-2092 May 07 j 10:22	0° B	
	-2093 Jun 17 j 14:28	0° E		evening rise	-2092 May 13 j 00:02	11° B 50'58	
desc. node	-2093 Jun 25 j 21:31	11° E 09'40			-2092 May 22 j 10:40	0° II	
evening max el	-2093 Jul 02 j 02:59	17° E 56'09	27°25'16	desc. node	-2092 Jun 11 j 18:32	28° II 50'48	
retrograde	-2093 Jul 15 j 19:22	25° E 17'47			-2092 Jun 12 j 22:07	0° E	
evening set	-2093 Jul 22 j 23:57	22° E 39'03		evening max el	-2092 Jun 13 j 09:27	0° E 27'21	27°09'04
min. Earth dist.	-2093 Jul 26 j 14:16	19° E 31'05	0.63434 AU	retrograde	-2092 Jun 27 j 07:36	7° E 47'34	
inferior conj	-2093 Jul 29 j 06:17	16° E 49'02	-3°46'57	evening set	-2092 Jul 04 j 08:08	5° E 31'23	
minimum elong	-2093 Jul 29 j 10:27	16° E 38'27	3°45'58	min. Earth dist.	-2092 Jul 07 j 23:17	2° E 45'39	0.61569 AU
morning rise	-2093 Aug 04 j 21:57	11° E 33'32		inferior conj	-2092 Jul 11 j 02:58	29° II 56'14	-4°18'48
direct	-2093 Aug 07 j 12:34	11° E 00'37		minimum elong	-2092 Jul 11 j 05:59	29° II 49'26	4°18'23
asc. node	-2093 Aug 11 j 18:07	12° E 27'51			-2092 Jul 11 j 01:17	30° R II	
morning max el	-2093 Aug 14 j 02:15	14° E 25'25	17°55'45	morning rise	-2092 Jul 18 j 05:24	25° II 01'11	
	-2093 Aug 24 j 21:24	0° Ω		direct	-2092 Jul 20 j 17:57	24° II 34'24	
morning set	-2093 Aug 30 j 20:23	10° Ω 20'11		morning max el	-2092 Jul 27 j 16:19	28° II 01'52	17°59'05
	-2093 Sep 11 j 08:13	0° P		asc. node	-2092 Jul 28 j 15:10	29° II 00'41	
					-2092 Jul 29 j 12:05	0° E	
superior conj	-2093 Sep 11 j 23:49	1° P 04'44	1°01'23	morning set	-2092 Aug 12 j 16:58	23° E 14'44	
minimum elong	-2093 Sep 12 j 05:12	1° P 26'59	1°00'46		-2092 Aug 16 j 09:47	0° Ω	
max. Earth dist.	-2093 Sep 18 j 04:14	11° P 09'47	1.43798 AU				
desc. node	-2093 Sep 21 j 20:57	17° P 03'02		superior conj	-2092 Aug 23 j 04:34	12° Ω 05'07	1°29'40
evening rise	-2093 Sep 27 j 18:17	26° P 15'01		minimum elong	-2092 Aug 23 j 09:04	12° Ω 24'41	1°29'18
	-2093 Sep 30 j 04:44	0° E		max. Earth dist.	-2092 Aug 30 j 15:07	24° Ω 42'33	1.42313 AU
	-2093 Oct 20 j 18:00	0° M			-2092 Sep 02 j 20:50	0° P	
evening max el	-2093 Oct 26 j 14:34	6° M 57'52	20°48'09	evening rise	-2092 Sep 06 j 04:37	5° P 18'58	
retrograde	-2093 Nov 03 j 20:53	11° M 51'25		desc. node	-2092 Sep 07 j 17:57	7° P 45'58	
evening set	-2093 Nov 07 j 18:42	10° M 23'56			-2092 Sep 22 j 12:56	0° E	
asc. node	-2093 Nov 07 j 17:16	10° M 26'37		evening max el	-2092 Oct 08 j 10:00	20° E 24'49	22°02'05
inferior conj	-2093 Nov 13 j 04:18	4° M 14'05	1°48'00	retrograde	-2092 Oct 17 j 16:57	25° E 56'17	
minimum elong	-2093 Nov 13 j 02:02	4° M 21'49	1°47'07	evening set	-2092 Oct 22 j 02:34	24° E 11'17	
min. Earth dist.	-2093 Nov 13 j 16:58	3° M 30'51	0.67133 AU	asc. node	-2092 Oct 24 j 14:19	21° E 39'57	
	-2093 Nov 16 j 10:31	30° R E		inferior conj	-2092 Oct 27 j 10:38	17° E 54'35	0°58'09
morning rise	-2093 Nov 18 j 09:12	27° E 59'44		minimum elong	-2092 Oct 27 j 09:19	17° E 59'07	0°57'36
direct	-2093 Nov 23 j 18:44	25° E 38'52		min. Earth dist.	-2092 Oct 27 j 12:33	17° E 47'56	0.67475 AU
	-2093 Dec 02 j 10:54	0° M		morning rise	-2092 Nov 01 j 15:55	11° E 40'54	
morning max el	-2093 Dec 04 j 19:11	2° M 13'11	24°10'18	direct	-2092 Nov 06 j 10:19	9° E 41'39	
desc. node	-2093 Dec 18 j 20:21	19° M 39'19		morning max el	-2092 Nov 16 j 05:35	15° E 31'36	22°43'09
	-2093 Dec 25 j 22:41	0° A			-2092 Nov 27 j 23:46	0° M	
morning set	-2092 Jan 09 j 13:13	23° A 36'35		desc. node	-2092 Dec 04 j 17:23	9° M 35'24	
	-2092 Jan 13 j 04:24	0° B			-2092 Dec 17 j 23:24	0° A	
max. Earth dist.	-2092 Jan 13 j 08:39	0° B 19'01	1.38166 AU	morning set	-2092 Dec 20 j 05:58	3° A 42'06	
				max. Earth dist.	-2092 Dec 25 j 04:33	11° A 58'07	1.40263 AU
superior conj	-2092 Jan 20 j 10:28	13° B 25'44	-1°49'34				
minimum elong	-2092 Jan 20 j 13:21	13° B 39'30	1°49'26	superior conj	-2091 Jan 01 j 23:16	25° A 39'56	-1°58'00
	-2092 Jan 28 j 21:48	0° \approx		minimum elong	-2091 Jan 02 j 00:00	25° A 43'13	1°58'03
evening rise	-2092 Jan 29 j 05:28	0° \approx 37'44			-2091 Jan 04 j 08:05	0° B	
asc. node	-2092 Feb 03 j 16:33	11° \approx 07'03		evening rise	-2091 Jan 11 j 18:54	14° B 00'43	
evening max el	-2092 Feb 14 j 20:15	27° \approx 26'27	18°59'04	asc. node	-2091 Jan 20 j 13:35	29° B 58'40	
	-2092 Feb 18 j 03:21	0° H			-2091 Jan 20 j 13:54	0° \approx	
retrograde	-2092 Feb 23 j 07:36	1° H 30'53		evening max el	-2091 Jan 28 j 00:53	10° \approx 04'42	18°23'53
evening set	-2092 Feb 25 j 15:46	1° H 13'32		retrograde	-2091 Feb 04 j 09:41	13° \approx 42'35	
	-2092 Feb 28 j 20:16	30° R \approx		evening set	-2091 Feb 06 j 22:12	13° \approx 18'18	
inferior conj	-2092 Mar 04 j 15:11	26° \approx 57'52	2°48'44	inferior conj	-2091 Feb 14 j 04:33	8° \approx 42'31	3°38'33
minimum elong	-2092 Mar 04 j 19:51	26° \approx 49'36	2°47'34	minimum elong	-2091 Feb 14 j 07:27	8° \approx 36'31	3°38'08
min. Earth dist.	-2092 Mar 07 j 19:10	24° \approx 44'22	0.57153 AU	min. Earth dist.	-2091 Feb 17 j 14:33	5° \approx 54'47	0.59078 AU
morning rise	-2092 Mar 12 j 21:04	21° \approx 53'48		morning rise	-2091 Feb 21 j 14:25	3° \approx 13'14	
desc. node	-2092 Mar 15 j 19:25	21° \approx 01'14		direct	-2091 Feb 27 j 21:20	1° \approx 29'15	
direct	-2092 Mar 18 j 02:52	20° \approx 48'20		desc. node	-2091 Mar 02 j 16:29	1° \approx 49'19	
morning max el	-2092 Apr 01 j 09:29	28° \approx 11'52	25°41'21	morning max el	-2091 Mar 14 j 04:15	9° \approx 07'52	26°55'13

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2091 Mar 30 j 02:11	0° H		desc. node	-2090 Feb 17 j 13:34	15° Z 20'00	
morning set	-2091 Apr 13 j 07:50	26° H 26'37		morning max el	-2090 Feb 24 j 05:06	20° Z 41'22	27°37'14
	-2091 Apr 15 j 00:19	0° Y			-2090 Mar 04 j 06:47	0° \approx	
asc. node	-2091 Apr 18 j 12:56	7° Y 36'58			-2090 Mar 22 j 23:17	0° H	
				morning set	-2090 Mar 28 j 14:22	11° H 07'31	
superior conj	-2091 Apr 20 j 09:26	11° Y 40'34	0°19'27	max. Earth dist.	-2090 Apr 03 j 18:03	24° H 11'47	1.32566 AU
minimum elong	-2091 Apr 20 j 08:35	11° Y 35'52	0°19'16				
max. Earth dist.	-2091 Apr 20 j 05:52	11° Y 20'58	1.32468 AU	superior conj	-2090 Apr 04 j 20:34	26° H 36'12	-0°05'54
evening rise	-2091 Apr 27 j 08:19	26° Y 41'58		minimum elong	-2090 Apr 04 j 20:50	26° H 37'41	0°05'51
	-2091 Apr 28 j 22:31	0° B		behind sun begin	-2090 Apr 04 j 16:06	26° H 11'51	
	-2091 May 16 j 03:31	0° II		behind sun end	-2090 Apr 05 j 01:34	27° H 03'32	
evening max el	-2091 May 26 j 10:08	12° II 16'32	26°20'15	asc. node	-2090 Apr 05 j 09:59	27° H 49'28	
desc. node	-2091 May 29 j 15:33	15° II 04'31			-2090 Apr 06 j 09:52	0° Y	
retrograde	-2091 Jun 09 j 11:39	19° II 32'51		evening rise	-2090 Apr 11 j 19:17	11° Y 38'20	
evening set	-2091 Jun 15 j 20:14	17° II 51'48			-2090 Apr 21 j 05:06	0° B	
min. Earth dist.	-2091 Jun 19 j 23:15	15° II 12'02	0.59524 AU	evening max el	-2090 May 08 j 04:33	23° B 24'07	25°03'54
inferior conj	-2091 Jun 23 j 07:55	12° II 34'51	-4°31'39	desc. node	-2090 May 16 j 12:36	29° B 17'07	
minimum elong	-2091 Jun 23 j 08:04	12° II 34'34	4°31'36		-2090 May 18 j 12:27	0° II	
morning rise	-2091 Jun 30 j 22:08	8° II 01'38		retrograde	-2090 May 22 j 05:07	0° II 31'48	
direct	-2091 Jul 03 j 10:19	7° II 39'20			-2090 May 25 j 21:53	30° R B	
morning max el	-2091 Jul 11 j 02:06	11° II 20'01	18°22'01	evening set	-2090 May 27 j 09:55	29° B 29'37	
asc. node	-2091 Jul 15 j 12:13	16° II 35'32		min. Earth dist.	-2090 Jun 01 j 16:30	26° B 39'16	0.57553 AU
	-2091 Jul 23 j 12:31	0° D		inferior conj	-2090 Jun 04 j 17:53	24° B 35'34	-4°14'50
morning set	-2091 Jul 27 j 03:42	6° D 51'19		minimum elong	-2090 Jun 04 j 13:57	24° B 42'14	4°14'19
				morning rise	-2090 Jun 12 j 20:48	20° B 23'16	
superior conj	-2091 Aug 05 j 09:44	24° D 18'26	1°44'33	direct	-2090 Jun 15 j 09:38	20° B 04'19	
minimum elong	-2091 Aug 05 j 11:51	24° D 28'08	1°44'29	morning max el	-2090 Jun 24 j 04:44	24° B 10'57	19°05'29
	-2091 Aug 08 j 13:06	0° O			-2090 Jun 29 j 03:21	0° II	
max. Earth dist.	-2091 Aug 12 j 20:37	7° O 34'10	1.40456 AU	asc. node	-2090 Jul 02 j 09:17	4° II 58'38	
evening rise	-2091 Aug 17 j 11:22	15° O 21'12		morning set	-2090 Jul 11 j 00:36	20° II 59'39	
desc. node	-2091 Aug 25 j 14:55	28° O 22'24			-2090 Jul 15 j 13:42	0° D	
	-2091 Aug 26 j 16:17	0° P					
	-2091 Sep 17 j 10:19	0° A		superior conj	-2090 Jul 19 j 09:42	7° D 29'19	1°48'20
evening max el	-2091 Sep 21 j 00:31	3° A 53'24	23°21'56	minimum elong	-2090 Jul 19 j 09:34	7° D 28'40	1°48'23
retrograde	-2091 Oct 01 j 10:06	10° A 02'22		max. Earth dist.	-2090 Jul 25 j 23:19	19° D 46'48	1.38472 AU
evening set	-2091 Oct 06 j 09:25	7° A 58'33		evening rise	-2090 Jul 29 j 19:50	26° D 37'29	
asc. node	-2091 Oct 11 j 11:23	1° A 59'28			-2090 Jul 31 j 18:52	0° O	
inferior conj	-2091 Oct 11 j 17:27	1° A 38'39	0°05'14	desc. node	-2090 Aug 12 j 11:55	18° O 48'10	
minimum elong	-2091 Oct 11 j 17:19	1° A 39'05	0°05'11		-2090 Aug 20 j 05:22	0° P	
transit middle	-2091 Oct 11 j 17:19	1° A 39'05	0°05'11	evening max el	-2090 Sep 03 j 12:16	17° P 25'39	24°41'15
transit begin	-2091 Oct 11 j 14:45	1° A 47'53		retrograde	-2090 Sep 14 j 23:25	24° P 06'56	
transit end	-2091 Oct 11 j 19:53	1° A 30'17		evening set	-2090 Sep 20 j 13:34	21° P 44'42	
min. Earth dist.	-2091 Oct 11 j 09:06	2° A 07'15	0.67513 AU	min. Earth dist.	-2090 Sep 25 j 04:13	16° P 27'57	0.67242 AU
	-2091 Oct 12 j 22:30	30° R P		inferior conj	-2090 Sep 25 j 23:04	15° P 25'10	-0°49'08
morning rise	-2091 Oct 17 j 01:08	25° P 28'28		minimum elong	-2090 Sep 26 j 00:15	15° P 21'12	0°48'38
direct	-2091 Oct 21 j 05:29	23° P 51'01		asc. node	-2090 Sep 28 j 08:26	12° P 21'34	
morning max el	-2091 Oct 29 j 21:05	28° P 56'20	21°20'30	morning rise	-2090 Oct 01 j 10:58	9° P 21'25	
	-2091 Oct 30 j 21:25	0° A		direct	-2090 Oct 05 j 03:00	8° P 03'56	
desc. node	-2091 Nov 21 j 14:22	29° A 50'33		morning max el	-2090 Oct 12 j 19:59	12° P 31'15	20°08'19
	-2091 Nov 21 j 16:52	0° M			-2090 Oct 26 j 01:58	0° A	
morning set	-2091 Nov 29 j 18:24	12° M 27'18		desc. node	-2090 Nov 08 j 11:24	20° A 19'36	
max. Earth dist.	-2091 Dec 07 j 06:30	24° M 31'00	1.42225 AU	morning set	-2090 Nov 08 j 15:54	20° A 37'00	
	-2091 Dec 10 j 13:50	0° J			-2090 Nov 14 j 16:17	0° M	
				max. Earth dist.	-2090 Nov 19 j 16:33	7° M 56'52	1.43772 AU
superior conj	-2091 Dec 14 j 14:09	6° J 48'41	-1°54'18				
minimum elong	-2091 Dec 14 j 11:02	6° J 35'16	1°54'12	superior conj	-2090 Nov 25 j 02:25	16° M 42'09	-1°34'23
evening rise	-2091 Dec 25 j 19:17	26° J 42'47		minimum elong	-2090 Nov 24 j 19:24	16° M 13'30	1°33'48
	-2091 Dec 27 j 14:49	0° Z			-2090 Dec 03 j 01:52	0° J	
asc. node	-2090 Jan 07 j 10:38	18° Z 12'43		evening rise	-2090 Dec 08 j 02:30	8° J 36'22	
evening max el	-2090 Jan 11 j 10:51	23° Z 04'44	18°08'36		-2090 Dec 20 j 23:15	0° Z	
retrograde	-2090 Jan 18 j 04:29	26° Z 31'39		asc. node	-2090 Dec 25 j 07:40	5° Z 38'08	
evening set	-2090 Jan 20 j 20:49	25° Z 59'11		evening max el	-2090 Dec 25 j 23:14	6° Z 18'57	18°12'39
inferior conj	-2090 Jan 27 j 13:05	21° Z 01'42	3°56'39	retrograde	-2089 Jan 01 j 11:39	9° Z 48'02	
minimum elong	-2090 Jan 27 j 13:27	21° Z 00'51	3°56'36	evening set	-2089 Jan 04 j 07:49	9° Z 06'32	
min. Earth dist.	-2090 Jan 30 j 16:11	18° Z 04'18	0.61139 AU	inferior conj	-2089 Jan 10 j 13:11	3° Z 48'29	3°51'20
morning rise	-2090 Feb 03 j 04:42	15° Z 15'30		minimum elong	-2089 Jan 10 j 11:34	3° Z 52'51	3°51'08
direct	-2090 Feb 10 j 02:12	12° Z 55'56		min. Earth dist.	-2089 Jan 13 j 02:53	1° Z 03'18	0.63054 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2089 Jan 14 j 03:57	30° RX		min. Earth dist.	-2089 Dec 26 j 23:39	14° XJ 37'24	0.64661 AU
morning rise	-2089 Jan 16 j 14:33	27° XJ 50'49		morning rise	-2089 Dec 30 j 16:21	10° XJ 49'55	
direct	-2089 Jan 23 j 15:27	25° XJ 07'40		direct	-2088 Jan 06 j 11:57	7° XJ 57'58	
	-2089 Feb 03 j 06:35	0° Z		morning max el	-2088 Jan 19 j 20:59	15° XJ 41'12	27°13'34
desc. node	-2089 Feb 04 j 10:38	1° Z 00'18		desc. node	-2088 Jan 22 j 07:43	18° XJ 15'04	
morning max el	-2089 Feb 06 j 11:33	2° Z 55'21	27°42'44		-2088 Jan 31 j 17:04	0° Z	
	-2089 Feb 26 j 15:41	0° \approx			-2088 Feb 19 j 08:47	0° \approx	
morning set	-2089 Mar 12 j 15:04	25° \approx 27'39		morning set	-2088 Feb 24 j 07:01	9° \approx 17'39	
	-2089 Mar 14 j 20:33	0° X		max. Earth dist.	-2088 Feb 29 j 00:33	18° \approx 45'24	1.33916 AU
max. Earth dist.	-2089 Mar 18 j 01:39	6° X 44'07	1.33037 AU				
				superior conj	-2088 Mar 03 j 09:59	25° \approx 49'06	-0°57'16
superior conj	-2089 Mar 20 j 05:23	11° X 21'07	-0°31'49	minimum elong	-2088 Mar 03 j 12:34	26° \approx 02'40	0°56'48
minimum elong	-2089 Mar 20 j 06:51	11° X 29'02	0°31'31		-2088 Mar 05 j 09:24	0° X	
asc. node	-2089 Mar 23 j 07:01	17° X 59'03		asc. node	-2088 Mar 09 j 04:04	8° X 01'36	
evening rise	-2089 Mar 27 j 07:03	26° X 33'08		evening rise	-2088 Mar 10 j 17:50	11° X 20'03	
	-2089 Mar 28 j 22:42	0° Y			-2088 Mar 20 j 11:28	0° Y	
	-2089 Apr 16 j 00:28	0° X		evening max el	-2088 Mar 31 j 14:19	14° Y 49'06	21°58'02
evening max el	-2089 Apr 19 j 19:45	4° X 05'18	23°31'37	retrograde	-2088 Apr 13 j 04:21	20° Y 56'56	
retrograde	-2089 May 03 j 10:20	10° X 52'30		evening set	-2088 Apr 15 j 20:56	20° Y 40'48	
desc. node	-2089 May 03 j 09:41	10° X 52'30		desc. node	-2088 Apr 19 j 06:45	19° Y 38'18	
evening set	-2089 May 07 j 05:37	10° X 20'40		inferior conj	-2088 Apr 25 j 06:28	16° Y 35'06	-1°39'43
min. Earth dist.	-2089 May 14 j 06:22	7° X 06'30	0.55986 AU	minimum elong	-2088 Apr 25 j 01:57	16° Y 41'27	1°38'10
inferior conj	-2089 May 16 j 07:46	5° X 52'48	-3°17'40	min. Earth dist.	-2088 Apr 24 j 19:56	16° Y 49'55	0.55153 AU
minimum elong	-2089 May 16 j 01:13	6° X 02'37	3°16'01	morning rise	-2088 May 04 j 08:12	12° Y 37'43	
morning rise	-2089 May 24 j 23:38	1° X 55'17		direct	-2088 May 07 j 03:36	12° Y 20'07	
direct	-2089 May 27 j 13:49	1° X 38'35		morning max el	-2088 May 19 j 03:52	17° Y 59'07	21°32'33
morning max el	-2089 Jun 06 j 21:42	6° X 25'35	20°09'37		-2088 May 28 j 15:43	0° X	
asc. node	-2089 Jun 19 j 06:21	23° X 58'08		asc. node	-2088 Jun 05 j 03:25	13° X 25'10	
	-2089 Jun 22 j 10:20	0° II		morning set	-2088 Jun 08 j 12:59	20° X 17'59	
morning set	-2089 Jun 25 j 04:29	5° II 30'43			-2088 Jun 13 j 04:08	0° II	
				superior conj	-2088 Jun 15 j 22:05	5° II 45'15	1°32'14
superior conj	-2089 Jul 02 j 23:09	21° II 22'12	1°43'32	minimum elong	-2088 Jun 15 j 19:38	5° II 32'31	1°32'01
minimum elong	-2089 Jul 02 j 21:29	21° II 13'47	1°43'30	max. Earth dist.	-2088 Jun 19 j 16:31	13° II 28'46	1.35045 AU
	-2089 Jul 07 j 08:08	0° X		evening rise	-2088 Jun 24 j 04:34	22° II 19'29	
max. Earth dist.	-2089 Jul 08 j 04:09	1° X 36'10	1.36607 AU		-2088 Jun 28 j 07:30	0° X	
evening rise	-2089 Jul 12 j 03:13	9° X 01'09		desc. node	-2088 Jul 16 j 05:58	28° X 41'18	
	-2089 Jul 24 j 11:26	0° X			-2088 Jul 17 j 04:50	0° X	
desc. node	-2089 Jul 30 j 08:57	8° X 57'02		evening max el	-2088 Jul 29 j 10:44	14° X 30'03	26°48'03
	-2089 Aug 15 j 23:28	0° X		retrograde	-2088 Aug 11 j 12:08	21° X 48'02	
evening max el	-2089 Aug 16 j 23:18	0° X 59'28	25°52'36	evening set	-2088 Aug 18 j 05:48	19° X 01'37	
retrograde	-2089 Aug 29 j 08:15	8° X 04'21		min. Earth dist.	-2088 Aug 22 j 04:34	14° X 59'25	0.65681 AU
evening set	-2089 Sep 04 j 13:07	5° X 26'42		inferior conj	-2088 Aug 23 j 23:17	12° X 53'15	-2°35'35
min. Earth dist.	-2089 Sep 08 j 19:28	0° X 46'46	0.66639 AU	minimum elong	-2088 Aug 24 j 02:54	12° X 42'34	2°34'19
	-2089 Sep 09 j 10:16	30° RX		morning rise	-2088 Aug 30 j 00:27	7° X 11'23	
inferior conj	-2089 Sep 10 j 01:41	29° X 11'03	-1°43'23	asc. node	-2088 Sep 01 j 02:35	6° X 27'54	
minimum elong	-2089 Sep 10 j 04:11	29° X 03'08	1°42'23	direct	-2088 Sep 01 j 22:27	6° X 24'05	
asc. node	-2089 Sep 15 j 05:31	23° X 40'12		morning max el	-2088 Sep 08 j 13:49	10° X 03'17	18°27'37
morning rise	-2089 Sep 15 j 19:26	23° X 16'44			-2088 Sep 22 j 12:15	0° X	
direct	-2089 Sep 19 j 01:17	22° X 16'06		morning set	-2088 Sep 28 j 06:15	9° X 19'39	
morning max el	-2089 Sep 26 j 02:10	26° X 14'52	19°10'04		-2088 Oct 11 j 03:47	0° X	
	-2089 Sep 29 j 08:28	0° X		desc. node	-2088 Oct 12 j 05:25	1° X 41'18	
morning set	-2089 Oct 18 j 22:22	29° X 20'09					
	-2089 Oct 19 j 08:32	0° X		superior conj	-2088 Oct 13 j 13:11	3° X 46'42	-0°08'33
desc. node	-2089 Oct 26 j 08:25	10° X 57'45		minimum elong	-2088 Oct 13 j 12:03	3° X 42'15	0°08'24
max. Earth dist.	-2089 Nov 02 j 08:15	21° X 57'24	1.44698 AU	behind sun begin	-2088 Oct 13 j 02:17	3° X 03'42	
				behind sun end	-2088 Oct 13 j 21:50	4° X 20'48	
superior conj	-2089 Nov 04 j 13:21	25° X 27'17	-0°57'04	max. Earth dist.	-2088 Oct 15 j 02:14	6° X 12'39	1.44908 AU
minimum elong	-2089 Nov 04 j 06:35	25° X 00'30	0°56'17	evening rise	-2088 Oct 29 j 21:17	29° X 28'06	
	-2089 Nov 07 j 10:01	0° X			-2088 Oct 30 j 05:23	0° X	
evening rise	-2089 Nov 19 j 12:05	19° X 33'05		greatest brilliancy	-2088 Nov 08 j 18:36	15° X 00'06	-0.8m
	-2089 Nov 25 j 20:46	0° X			-2088 Nov 19 j 03:24	0° X	
evening max el	-2089 Dec 09 j 11:20	19° X 41'21	18°35'14	evening max el	-2088 Nov 21 j 20:45	3° X 07'32	19°15'07
asc. node	-2089 Dec 12 j 04:43	22° X 01'26		asc. node	-2088 Nov 28 j 01:46	7° X 07'11	
retrograde	-2089 Dec 16 j 02:51	23° X 23'22		retrograde	-2088 Nov 28 j 22:27	7° X 11'22	
evening set	-2089 Dec 19 j 03:47	22° X 31'41		evening set	-2088 Dec 02 j 05:52	6° X 07'38	
inferior conj	-2089 Dec 25 j 00:59	16° X 55'25	3°29'34	inferior conj	-2088 Dec 07 j 21:08	0° X 16'01	2°56'14
minimum elong	-2089 Dec 24 j 22:17	17° X 03'26	3°29'00				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2088 Dec 07 j 18:09	0°♂25'33	2°55'22	retrograde	-2087 Nov 12 j 19:46	21°♂08'28	
	-2088 Dec 08 j 02:09	30°♂♂		asc. node	-2087 Nov 14 j 22:48	20°♂42'24	
min. Earth dist.	-2088 Dec 09 j 05:27	28°♂33'02	0.65908 AU	evening set	-2087 Nov 16 j 11:44	19°♂50'21	
morning rise	-2088 Dec 13 j 06:09	24°♂05'20		inferior conj	-2087 Nov 21 j 22:56	13°♂46'26	2°14'42
direct	-2088 Dec 19 j 14:45	21°♂18'08		minimum elong	-2087 Nov 21 j 20:16	13°♂55'21	2°13'45
morning max el	-2087 Jan 01 j 06:31	28°♂45'05	26°16'02	min. Earth dist.	-2087 Nov 22 j 18:23	12°♂41'20	0.66788 AU
	-2087 Jan 02 j 11:39	0°♂		morning rise	-2087 Nov 27 j 04:36	7°♂32'54	
desc. node	-2087 Jan 08 j 04:46	6°♂36'12		direct	-2087 Dec 02 j 23:04	5°♂00'29	
	-2087 Jan 24 j 12:04	0°♂		morning max el	-2087 Dec 14 j 15:04	11°♂57'01	24°59'16
morning set	-2087 Feb 06 j 10:11	22°♂24'05		desc. node	-2087 Dec 26 j 01:48	25°♂44'24	
	-2087 Feb 10 j 09:35	0°♂			-2087 Dec 29 j 03:41	0°♂	
max. Earth dist.	-2087 Feb 10 j 11:39	0°♂10'06	1.35249 AU		-2086 Jan 17 j 05:27	0°♂	
				morning set	-2086 Jan 19 j 19:24	4°♂32'18	
superior conj	-2087 Feb 15 j 07:57	9°♂51'52	-1°20'53	max. Earth dist.	-2086 Jan 23 j 11:52	11°♂13'55	1.37015 AU
minimum elong	-2087 Feb 15 j 11:18	10°♂08'54	1°20'25				
evening rise	-2087 Feb 23 j 01:39	25°♂51'41		superior conj	-2086 Jan 29 j 20:20	23°♂21'18	-1°40'46
asc. node	-2087 Feb 24 j 01:06	27°♂51'39		minimum elong	-2086 Jan 29 j 23:43	23°♂37'53	1°40'29
	-2087 Feb 25 j 02:28	0°♂			-2086 Feb 02 j 04:42	0°♂	
evening max el	-2087 Mar 13 j 17:55	25°♂59'14	20°34'47	evening rise	-2086 Feb 07 j 04:26	10°♂02'11	
	-2087 Mar 19 j 08:53	0°♂		asc. node	-2086 Feb 10 j 22:07	17°♂24'07	
retrograde	-2087 Mar 24 j 17:46	1°♂14'36			-2086 Feb 18 j 03:05	0°♂	
evening set	-2087 Mar 26 j 23:20	1°♂02'30		evening max el	-2086 Feb 24 j 08:25	7°♂45'50	19°28'23
	-2087 Mar 30 j 10:52	30°♂♂		retrograde	-2086 Mar 05 j 15:30	12°♂12'00	
inferior conj	-2087 Apr 05 j 01:46	27°♂04'58	0°18'19	evening set	-2086 Mar 07 j 21:43	11°♂57'28	
minimum elong	-2087 Apr 05 j 02:37	27°♂03'45	0°18'01	inferior conj	-2086 Mar 16 j 07:43	7°♂51'25	2°03'13
desc. node	-2087 Apr 06 j 03:50	26°♂27'10		minimum elong	-2086 Mar 16 j 12:08	7°♂44'15	2°01'53
min. Earth dist.	-2087 Apr 06 j 10:00	26°♂18'15	0.55251 AU	min. Earth dist.	-2086 Mar 19 j 00:38	6°♂06'39	0.56261 AU
morning rise	-2087 Apr 14 j 04:35	22°♂49'10		desc. node	-2086 Mar 24 j 00:54	3°♂26'53	
direct	-2087 Apr 17 j 15:46	22°♂23'03		morning rise	-2086 Mar 24 j 23:53	3°♂05'38	
morning max el	-2087 May 01 j 00:15	28°♂53'40	23°08'59	direct	-2086 Mar 29 j 13:24	2°♂18'26	
	-2087 May 02 j 03:21	0°♂		morning max el	-2086 Apr 12 j 15:15	9°♂26'42	24°48'27
	-2087 May 21 j 10:58	0°♂			-2086 Apr 27 j 22:44	0°♂	
asc. node	-2087 May 23 j 00:28	3°♂11'44		morning set	-2086 May 08 j 12:14	20°♂15'40	
morning set	-2087 May 24 j 00:08	5°♂14'52		asc. node	-2086 May 09 j 21:30	23°♂11'54	
					-2086 May 13 j 01:10	0°♂	
superior conj	-2087 May 31 j 03:21	20°♂28'15	1°16'01				
minimum elong	-2087 May 31 j 00:47	20°♂14'31	1°15'40	superior conj	-2086 May 15 j 12:37	5°♂23'17	0°56'06
max. Earth dist.	-2087 Jun 02 j 14:48	25°♂43'08	1.33855 AU	minimum elong	-2086 May 15 j 10:26	5°♂11'24	0°55'43
	-2087 Jun 04 j 16:11	0°♂		max. Earth dist.	-2086 May 16 j 21:35	8°♂21'47	1.33040 AU
evening rise	-2087 Jun 07 j 18:58	6°♂18'03		evening rise	-2086 May 22 j 18:36	20°♂44'47	
	-2087 Jun 20 j 21:57	0°♂			-2086 May 27 j 11:08	0°♂	
desc. node	-2087 Jul 03 j 02:59	17°♂50'33			-2086 Jun 15 j 00:14	0°♂	
evening max el	-2087 Jul 11 j 22:07	27°♂48'20	27°20'05	desc. node	-2086 Jun 20 j 00:01	6°♂09'42	
	-2087 Jul 14 j 08:39	0°♂		evening max el	-2086 Jun 24 j 07:18	10°♂40'52	27°22'29
retrograde	-2087 Jul 25 j 10:29	5°♂10'07		retrograde	-2086 Jul 08 j 02:22	18°♂01'22	
evening set	-2087 Aug 01 j 12:47	2°♂25'11		evening set	-2086 Jul 15 j 06:27	15°♂30'53	
	-2087 Aug 04 j 05:37	30°♂♂		min. Earth dist.	-2086 Jul 18 j 20:22	12°♂33'46	0.62672 AU
min. Earth dist.	-2087 Aug 05 j 05:25	28°♂58'52	0.64353 AU	inferior conj	-2086 Jul 21 j 17:37	9°♂46'58	-4°02'19
inferior conj	-2087 Aug 07 j 13:34	26°♂27'31	-3°23'10	minimum elong	-2086 Jul 21 j 21:30	9°♂37'36	4°01'33
minimum elong	-2087 Aug 07 j 17:47	26°♂16'06	3°21'57	morning rise	-2086 Jul 28 j 13:42	4°♂39'33	
morning rise	-2087 Aug 13 j 23:32	21°♂01'14		direct	-2086 Jul 31 j 03:15	4°♂09'24	
direct	-2087 Aug 16 j 16:09	20°♂23'51		asc. node	-2086 Aug 05 j 20:44	6°♂41'26	
asc. node	-2087 Aug 18 j 23:40	20°♂51'33		morning max el	-2086 Aug 06 j 19:35	7°♂34'12	17°54'49
morning max el	-2087 Aug 23 j 04:32	23°♂51'49	18°02'13		-2086 Aug 21 j 10:39	0°♂	
	-2087 Aug 28 j 02:39	0°♂		morning set	-2086 Aug 23 j 03:58	3°♂03'59	
morning set	-2087 Sep 09 j 17:46	20°♂39'23					
	-2087 Sep 15 j 06:43	0°♂		superior conj	-2086 Sep 03 j 13:06	22°♂55'39	1°15'08
				minimum elong	-2086 Sep 03 j 18:26	23°♂18'14	1°14'35
superior conj	-2087 Sep 23 j 00:20	12°♂43'09	0°38'49		-2086 Sep 07 j 18:44	0°♂	
minimum elong	-2087 Sep 23 j 04:35	13°♂00'17	0°38'17	max. Earth dist.	-2086 Sep 10 j 10:19	4°♂20'01	1.43226 AU
max. Earth dist.	-2087 Sep 27 j 19:52	20°♂26'10	1.44394 AU	desc. node	-2086 Sep 15 j 23:23	13°♂12'03	
desc. node	-2087 Sep 29 j 02:24	22°♂27'16		evening rise	-2086 Sep 18 j 15:12	17°♂21'57	
	-2087 Oct 03 j 21:38	0°♂			-2086 Sep 26 j 21:33	0°♂	
evening rise	-2087 Oct 09 j 09:42	8°♂32'31			-2086 Oct 18 j 23:42	0°♂	
greatest brilliancy	-2087 Oct 23 j 08:45	29°♂45'11	-0.6m	evening max el	-2086 Oct 19 j 00:31	0°♂02'07	21°18'37
	-2087 Oct 23 j 12:46	0°♂		retrograde	-2086 Oct 27 j 16:40	5°♂10'57	
evening max el	-2087 Nov 05 j 01:35	16°♂35'14	20°10'27	evening set	-2086 Oct 31 j 19:21	3°♂36'08	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2086 Nov 01 j 19:52	2°♑42'56		evening set	-2085 Oct 16 j 03:00	17°♊23'33	
	-2086 Nov 04 j 05:21	30°♑♊		asc. node	-2085 Oct 19 j 16:56	13°♊27'28	
inferior conj	-2086 Nov 06 j 04:07	27°♊23'07	1°27'19	inferior conj	-2085 Oct 21 j 10:52	11°♊04'57	0°35'58
minimum elong	-2086 Nov 06 j 02:13	27°♊29'39	1°26'33	minimum elong	-2085 Oct 21 j 10:02	11°♊07'49	0°35'36
min. Earth dist.	-2086 Nov 06 j 12:06	26°♊55'42	0.67319 AU	min. Earth dist.	-2085 Oct 21 j 08:19	11°♊13'46	0.67530 AU
morning rise	-2086 Nov 11 j 08:56	21°♊09'01		morning rise	-2085 Oct 26 j 16:57	4°♊52'37	
direct	-2086 Nov 16 j 12:04	18°♊57'06		direct	-2085 Oct 31 j 05:09	3°♊03'00	
morning max el	-2086 Nov 26 j 23:55	25°♊12'21	23°33'13	morning max el	-2085 Nov 09 j 12:15	8°♊33'15	22°07'05
	-2086 Dec 01 j 07:56	0°♑			-2085 Nov 26 j 02:01	0°♑	
desc. node	-2086 Dec 12 j 22:49	15°♑25'28		desc. node	-2085 Nov 29 j 19:49	5°♑30'08	
	-2086 Dec 22 j 16:27	0°♑		morning set	-2085 Dec 12 j 08:35	24°♑54'12	
morning set	-2085 Jan 01 j 04:24	15°♑25'20			-2085 Dec 15 j 11:47	0°♑	
max. Earth dist.	-2085 Jan 05 j 07:23	22°♑31'24	1.39060 AU	max. Earth dist.	-2085 Dec 18 j 05:43	4°♑33'34	1.41129 AU
	-2085 Jan 09 j 11:47	0°♑					
superior conj	-2085 Jan 12 j 19:09	6°♑06'13	-1°54'22	superior conj	-2085 Dec 25 j 23:17	17°♑53'39	-1°58'11
minimum elong	-2085 Jan 12 j 21:20	6°♑16'26	1°54'20	minimum elong	-2085 Dec 25 j 22:32	17°♑50'23	1°58'13
evening rise	-2085 Jan 21 j 23:36	23°♑44'28		evening rise	-2084 Jan 01 j 15:28	0°♑	
	-2085 Jan 25 j 05:46	0°♑		asc. node	-2084 Jan 05 j 07:59	6°♑51'02	
asc. node	-2085 Jan 28 j 19:09	6°♑32'42			-2084 Jan 15 j 16:11	25°♑09'28	
evening max el	-2085 Feb 07 j 08:32	20°♑06'47	18°41'36		-2084 Jan 19 j 01:48	0°♑	
retrograde	-2085 Feb 15 j 07:03	23°♑57'58		evening max el	-2084 Jan 21 j 15:43	2°♑54'47	18°14'58
evening set	-2085 Feb 17 j 17:13	23°♑37'45		retrograde	-2084 Jan 28 j 16:56	6°♑26'44	
inferior conj	-2085 Feb 25 j 09:00	19°♑13'33	3°14'13	evening set	-2084 Jan 31 j 07:01	5°♑59'09	
minimum elong	-2085 Feb 25 j 13:10	19°♑05'41	3°13'22	inferior conj	-2084 Feb 07 j 06:57	1°♑13'57	3°49'39
min. Earth dist.	-2085 Feb 28 j 17:20	16°♑43'04	0.57937 AU	minimum elong	-2084 Feb 07 j 08:45	1°♑09'57	3°49'27
morning rise	-2085 Mar 05 j 06:30	13°♑57'59			-2084 Feb 08 j 16:22	30°♑♊	
direct	-2085 Mar 10 j 23:58	12°♑36'52		min. Earth dist.	-2084 Feb 10 j 15:04	28°♊19'07	0.59947 AU
desc. node	-2085 Mar 10 j 21:57	12°♑36'53		morning rise	-2084 Feb 14 j 08:35	25°♊36'17	
morning max el	-2085 Mar 25 j 07:19	20°♑07'12	26°16'08	direct	-2084 Feb 20 j 22:50	23°♊36'26	
	-2085 Apr 02 j 18:13	0°♑		desc. node	-2084 Feb 25 j 19:01	24°♊36'51	
	-2085 Apr 20 j 10:33	0°♑			-2084 Mar 04 j 19:22	0°♑	
morning set	-2085 Apr 22 j 23:38	5°♑14'40		morning max el	-2084 Mar 06 j 04:51	1°♑18'59	27°17'33
asc. node	-2085 Apr 26 j 18:32	13°♑20'47			-2084 Mar 26 j 21:04	0°♑	
superior conj	-2085 Apr 29 j 23:59	20°♑24'01	0°33'26	morning set	-2084 Apr 06 j 08:32	20°♑04'32	
minimum elong	-2085 Apr 29 j 22:34	20°♑16'13	0°33'09		-2084 Apr 11 j 00:26	0°♑	
max. Earth dist.	-2085 Apr 30 j 09:31	21°♑16'10	1.32577 AU	asc. node	-2084 Apr 12 j 15:33	3°♑33'13	
	-2085 May 04 j 10:01	0°♑					
evening rise	-2085 May 07 j 00:28	5°♑29'51		superior conj	-2084 Apr 13 j 11:41	5°♑23'21	0°08'51
	-2085 May 20 j 02:47	0°♑		minimum elong	-2084 Apr 13 j 11:17	5°♑21'10	0°08'46
evening max el	-2085 Jun 06 j 11:37	22°♑55'41	26°52'04	behind sun begin	-2084 Apr 13 j 07:05	4°♑58'10	
desc. node	-2085 Jun 06 j 21:03	23°♑17'57		behind sun end	-2084 Apr 13 j 15:29	5°♑44'11	
	-2085 Jun 18 j 03:17	0°♑		max. Earth dist.	-2084 Apr 12 j 22:43	4°♑12'21	1.32464 AU
retrograde	-2085 Jun 20 j 11:03	0°♑13'51		evening rise	-2084 Apr 20 j 10:08	20°♑24'06	
	-2085 Jun 22 j 17:59	30°♑♑			-2084 Apr 25 j 03:25	0°♑	
evening set	-2085 Jun 27 j 06:37	28°♑11'20		evening max el	-2084 May 14 j 05:15	0°♑	
min. Earth dist.	-2085 Jul 01 j 01:09	25°♑30'32	0.60715 AU	desc. node	-2084 May 18 j 09:18	4°♑25'46	25°50'28
inferior conj	-2085 Jul 04 j 08:07	22°♑43'51	-4°27'08		-2084 May 23 j 18:07	8°♑45'02	
minimum elong	-2085 Jul 04 j 10:08	22°♑39'34	4°26'56	retrograde	-2084 Jun 01 j 11:05	11°♑39'58	
morning rise	-2085 Jul 11 j 15:27	17°♑58'02		evening set	-2084 Jun 07 j 09:17	10°♑15'18	
direct	-2085 Jul 14 j 03:51	17°♑33'11		min. Earth dist.	-2084 Jun 11 j 21:41	7°♑33'08	0.58662 AU
morning max el	-2085 Jul 21 j 08:14	21°♑04'27	18°06'25	inferior conj	-2084 Jun 15 j 05:20	5°♑07'21	-4°28'49
asc. node	-2085 Jul 23 j 17:48	23°♑42'56		minimum elong	-2084 Jun 15 j 03:49	5°♑10'10	4°28'43
	-2085 Jul 28 j 03:12	0°♑		morning rise	-2084 Jun 23 j 00:56	0°♑43'48	
morning set	-2085 Aug 06 j 07:12	16°♑18'32		direct	-2084 Jun 25 j 13:17	0°♑23'06	
	-2085 Aug 13 j 17:02	0°♑		morning max el	-2084 Jul 03 j 15:26	4°♑12'48	18°37'59
superior conj	-2085 Aug 16 j 04:59	4°♑29'31	1°37'30	asc. node	-2084 Jul 09 j 14:51	11°♑39'56	
minimum elong	-2085 Aug 16 j 08:32	4°♑45'18	1°37'17	morning set	-2084 Jul 19 j 22:41	0°♑09'39	
max. Earth dist.	-2085 Aug 23 j 19:22	17°♑38'18	1.41557 AU		-2084 Jul 19 j 20:42	0°♑	
evening rise	-2085 Aug 29 j 08:55	26°♑47'03		superior conj	-2084 Jul 28 j 18:55	17°♑09'44	1°47'20
	-2085 Aug 31 j 09:12	0°♑		minimum elong	-2084 Jul 28 j 20:01	17°♑14'52	1°47'22
desc. node	-2085 Sep 02 j 20:23	3°♑52'48			-2084 Aug 04 j 20:22	0°♑	
	-2085 Sep 20 j 15:59	0°♑		max. Earth dist.	-2084 Aug 04 j 22:55	0°♑11'12	1.39612 AU
evening max el	-2085 Oct 01 j 17:38	13°♑29'10	22°35'37	evening rise	-2084 Aug 09 j 02:34	7°♑20'16	
retrograde	-2085 Oct 11 j 11:38	19°♑16'46		desc. node	-2084 Aug 19 j 17:25	24°♑25'19	
					-2084 Aug 23 j 10:12	0°♑	
				evening max el	-2084 Sep 13 j 06:29	26°♑58'25	23°56'07




































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2084 Sep 16 j 14:50	0°♊		retrograde	-2083 Sep 07 j 15:02	17°♎24'32	
retrograde	-2084 Sep 24 j 03:27	3°♊22'45		evening set	-2083 Sep 13 j 11:24	14°♎55'24	
evening set	-2084 Sep 29 j 08:57	1°♊10'47		min. Earth dist.	-2083 Sep 17 j 22:30	9°♎53'46	0.67023 AU
	-2084 Sep 30 j 14:39	30°♎		inferior conj	-2083 Sep 18 j 21:59	8°♎36'55	-1°12'17
min. Earth dist.	-2084 Oct 04 j 04:36	25°♎33'48	0.67432 AU	minimum elong	-2083 Sep 18 j 23:45	8°♎31'10	1°11'33
inferior conj	-2084 Oct 04 j 17:24	24°♎50'18	-0°17'45	asc. node	-2083 Sep 22 j 11:04	4°♎20'58	
minimum elong	-2084 Oct 04 j 17:50	24°♎48'52	0°17'34	morning rise	-2083 Sep 24 j 12:10	2°♎36'31	
asc. node	-2084 Oct 05 j 14:00	23°♎40'45		direct	-2083 Sep 27 j 23:32	1°♎26'37	
morning rise	-2084 Oct 10 j 02:40	18°♎42'28		morning max el	-2083 Oct 05 j 08:56	5°♎40'59	19°41'35
direct	-2084 Oct 14 j 01:26	17°♎14'01			-2083 Oct 22 j 22:53	0°♊	
morning max el	-2084 Oct 22 j 06:54	22°♎02'36	20°48'15	morning set	-2083 Oct 30 j 10:24	11°♊31'35	
	-2084 Oct 28 j 22:44	0°♊		desc. node	-2083 Nov 02 j 13:51	16°♊24'46	
desc. node	-2084 Nov 15 j 16:50	25°♊51'41			-2083 Nov 11 j 05:33	0°♌	
	-2084 Nov 18 j 09:26	0°♌		max. Earth dist.	-2083 Nov 11 j 23:05	1°♌09'33	1.44246 AU
morning set	-2084 Nov 20 j 12:08	3°♌16'40					
max. Earth dist.	-2084 Nov 29 j 10:49	17°♌28'52	1.42938 AU	superior conj	-2083 Nov 16 j 03:55	7°♌52'28	-1°20'31
				minimum elong	-2083 Nov 15 j 20:15	7°♌21'42	1°19'46
superior conj	-2084 Dec 06 j 03:13	28°♌30'49	-1°48'01		-2083 Nov 29 j 13:53	0°♍	
minimum elong	-2084 Dec 05 j 22:15	28°♌09'56	1°47'44	evening rise	-2083 Nov 30 j 00:06	0°♍43'05	
	-2084 Dec 07 j 00:23	0°♍		evening max el	-2083 Dec 18 j 15:41	29°♍19'56	18°20'09
evening rise	-2084 Dec 18 j 01:39	19°♍13'35		asc. node	-2083 Dec 19 j 10:18	0°♎05'05	
	-2084 Dec 24 j 04:09	0°♎			-2083 Dec 19 j 08:07	0°♎	
asc. node	-2083 Jan 01 j 13:15	13°♎04'32		retrograde	-2083 Dec 25 j 04:25	2°♎53'03	
evening max el	-2083 Jan 04 j 03:04	16°♎01'47	18°08'05	evening set	-2083 Dec 28 j 02:29	2°♎07'24	
retrograde	-2083 Jan 10 j 17:33	19°♎28'22			-2083 Dec 31 j 00:15	30°♎	
evening set	-2083 Jan 13 j 11:21	18°♎52'21		inferior conj	-2082 Jan 03 j 04:06	26°♎41'35	3°43'44
inferior conj	-2083 Jan 19 j 22:38	13°♎46'11	3°56'49	minimum elong	-2082 Jan 03 j 01:54	26°♎47'44	3°43'24
minimum elong	-2083 Jan 19 j 22:03	13°♎47'39	3°56'45	min. Earth dist.	-2082 Jan 05 j 11:33	24°♎06'23	0.63781 AU
min. Earth dist.	-2083 Jan 22 j 20:37	10°♎51'16	0.61972 AU	morning rise	-2082 Jan 09 j 00:44	20°♎40'26	
morning rise	-2083 Jan 26 j 07:37	7°♎54'20		direct	-2082 Jan 16 j 00:27	17°♎51'23	
direct	-2083 Feb 02 j 07:48	5°♎22'41		morning max el	-2082 Jan 29 j 16:12	25°♎38'15	27°34'14
desc. node	-2083 Feb 11 j 16:04	9°♎07'04		desc. node	-2082 Jan 29 j 13:07	25°♎30'36	
morning max el	-2083 Feb 16 j 08:26	13°♎10'47	27°44'05		-2082 Feb 02 j 17:22	0°♏	
	-2083 Mar 01 j 20:07	0°♏			-2082 Feb 23 j 07:29	0°♏	
	-2083 Mar 19 j 05:32	0°♐		morning set	-2082 Mar 05 j 10:15	18°♏45'52	
morning set	-2083 Mar 21 j 12:55	4°♐37'58		max. Earth dist.	-2082 Mar 10 j 13:22	29°♏14'56	1.33353 AU
max. Earth dist.	-2083 Mar 27 j 09:18	16°♐56'24	1.32713 AU		-2082 Mar 10 j 21:57	0°♐	
superior conj	-2083 Mar 28 j 22:04	20°♐15'30	-0°16'52	superior conj	-2082 Mar 13 j 05:20	4°♐53'39	-0°42'44
minimum elong	-2083 Mar 28 j 22:51	20°♐19'43	0°16'42	minimum elong	-2082 Mar 13 j 07:18	5°♐04'08	0°42'21
asc. node	-2083 Mar 30 j 12:37	23°♐45'10		asc. node	-2082 Mar 17 j 09:40	13°♐52'02	
	-2083 Apr 02 j 09:40	0°♑		evening rise	-2082 Mar 20 j 09:11	20°♐12'13	
evening rise	-2083 Apr 04 j 21:39	5°♑20'34			-2082 Mar 25 j 04:56	0°♑	
	-2083 Apr 18 j 02:11	0°♒		evening max el	-2082 Apr 11 j 17:38	25°♑58'21	22°51'18
evening max el	-2083 Apr 30 j 01:40	15°♒19'14	24°25'46		-2082 Apr 16 j 20:16	0°♒	
desc. node	-2083 May 10 j 15:10	21°♒54'43		retrograde	-2082 Apr 24 j 23:44	2°♒30'28	
retrograde	-2083 May 13 j 23:57	22°♒20'45		desc. node	-2082 Apr 27 j 12:12	2°♒16'28	
evening set	-2083 May 18 j 14:16	21°♒33'16		evening set	-2082 Apr 28 j 05:59	2°♒07'13	
min. Earth dist.	-2083 May 24 j 13:25	18°♒33'52	0.56818 AU		-2082 May 03 j 16:20	30°♒	
inferior conj	-2083 May 27 j 06:40	16°♒49'44	-3°55'59	min. Earth dist.	-2082 May 06 j 03:05	28°♒39'22	0.55528 AU
minimum elong	-2083 May 27 j 01:13	16°♒58'29	3°54'59	inferior conj	-2082 May 07 j 13:06	27°♒50'22	-2°40'30
morning rise	-2083 Jun 04 j 15:11	12°♒44'49		minimum elong	-2082 May 07 j 06:46	27°♒59'31	2°38'37
direct	-2083 Jun 07 j 04:10	12°♒27'10		morning rise	-2082 May 16 j 09:46	23°♒54'41	
morning max el	-2083 Jun 16 j 14:17	16°♒49'36	19°30'11	direct	-2082 May 19 j 01:27	23°♒38'04	
asc. node	-2083 Jun 26 j 11:55	0°♓19'37		morning max el	-2082 May 30 j 02:36	28°♒46'39	20°42'41
	-2083 Jun 26 j 07:22	0°♓			-2082 May 31 j 08:34	0°♓	
morning set	-2083 Jul 03 j 22:51	14°♓28'08		asc. node	-2082 Jun 13 j 08:59	19°♓31'56	
	-2083 Jul 11 j 17:04	0°♔		morning set	-2082 Jun 18 j 04:59	29°♓07'00	
					-2082 Jun 18 j 15:19	0°♓	
superior conj	-2083 Jul 12 j 01:10	0°♔39'54	1°47'12	superior conj	-2082 Jun 25 j 19:04	14°♓46'49	1°39'26
minimum elong	-2083 Jul 12 j 00:17	0°♔35'33	1°47'14	minimum elong	-2082 Jun 25 j 16:59	14°♓36'09	1°39'19
max. Earth dist.	-2083 Jul 18 j 01:17	12°♔08'41	1.37655 AU	max. Earth dist.	-2082 Jun 30 j 09:02	23°♓57'30	1.35907 AU
evening rise	-2083 Jul 21 j 21:22	19°♔06'45			-2082 Jul 03 j 12:23	0°♕	
	-2083 Jul 28 j 05:36	0°♕		evening rise	-2082 Jul 04 j 13:04	1°♕55'51	
desc. node	-2083 Aug 06 j 14:27	14°♕44'31			-2082 Jul 21 j 06:02	0°♕	
	-2083 Aug 17 j 13:38	0°♖		desc. node	-2082 Jul 24 j 11:29	4°♕44'08	
evening max el	-2083 Aug 26 j 17:42	10°♖31'30	25°13'06				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2082 Aug 09 j 05:09	24° Ω 06'06	26°18'38	evening max el	-2081 Jul 22 j 16:46	7° Ω 32'59	27°04'53
	-2082 Aug 17 j 00:02	0° \mathbb{M}		retrograde	-2081 Aug 04 j 23:03	14° Ω 52'43	
retrograde	-2082 Aug 21 j 21:44	1° \mathbb{M} 17'05		evening set	-2081 Aug 11 j 21:14	12° Ω 05'27	
	-2082 Aug 26 j 09:12	30° $\mathbb{R}\Omega$		min. Earth dist.	-2081 Aug 15 j 17:11	8° Ω 19'10	0.65171 AU
evening set	-2082 Aug 28 j 08:20	28° Ω 35'03		inferior conj	-2081 Aug 17 j 17:33	6° Ω 01'33	-2°56'30
min. Earth dist.	-2082 Sep 01 j 11:29	24° Ω 10'57	0.66279 AU	minimum elong	-2081 Aug 17 j 21:30	5° Ω 50'16	2°55'12
inferior conj	-2082 Sep 02 j 22:45	22° Ω 22'13	-2°05'54	morning rise	-2081 Aug 23 j 22:18	0° Ω 26'00	
minimum elong	-2082 Sep 03 j 01:46	22° Ω 12'55	2°04'44		-2081 Aug 24 j 23:38	30° $\mathbb{R}\mathfrak{S}$	
morning rise	-2082 Sep 08 j 19:28	16° Ω 32'35		direct	-2081 Aug 26 j 17:49	29° \mathfrak{S} 43'11	
asc. node	-2082 Sep 09 j 08:08	16° Ω 15'35		asc. node	-2081 Aug 27 j 05:12	29° \mathfrak{S} 44'25	
direct	-2082 Sep 11 j 21:46	15° Ω 37'52			-2081 Aug 28 j 12:16	0° Ω	
morning max el	-2082 Sep 18 j 17:39	19° Ω 27'06	18°49'56	morning max el	-2081 Sep 02 j 06:55	3° Ω 16'10	18°14'41
	-2082 Sep 26 j 20:11	0° \mathbb{M}			-2081 Sep 20 j 03:18	0° \mathbb{M}	
morning set	-2082 Oct 10 j 02:42	20° \mathbb{M} 45'14		morning set	-2081 Sep 20 j 22:42	1° \mathbb{M} 20'11	
	-2082 Oct 15 j 22:53	0° \mathfrak{L}					
desc. node	-2082 Oct 20 j 10:54	7° \mathfrak{L} 05'45		superior conj	-2081 Oct 05 j 09:36	24° \mathbb{M} 46'58	0°12'28
max. Earth dist.	-2082 Oct 25 j 16:33	15° \mathfrak{L} 20'12	1.44887 AU	minimum elong	-2081 Oct 05 j 11:10	24° \mathbb{M} 53'12	0°12'15
				behind sun begin	-2081 Oct 05 j 03:51	24° \mathbb{M} 24'09	
superior conj	-2082 Oct 26 j 07:38	16° \mathfrak{L} 19'37	-0°37'11	behind sun end	-2081 Oct 05 j 18:28	25° \mathbb{M} 22'13	
minimum elong	-2082 Oct 26 j 02:49	16° \mathfrak{L} 00'40	0°36'35	desc. node	-2081 Oct 07 j 07:54	27° \mathbb{M} 50'33	
	-2082 Nov 03 j 23:05	0° \mathbb{M}		max. Earth dist.	-2081 Oct 08 j 11:15	29° \mathbb{M} 38'38	1.44784 AU
evening rise	-2082 Nov 10 j 23:26	11° \mathbb{M} 13'36			-2081 Oct 08 j 16:40	0° \mathfrak{L}	
	-2082 Nov 22 j 17:14	0° \mathfrak{J}		evening rise	-2081 Oct 21 j 22:49	20° \mathfrak{L} 44'39	
evening max el	-2082 Dec 02 j 02:58	12° \mathfrak{J} 44'26	18°50'09		-2081 Oct 27 j 21:47	0° \mathbb{M}	
asc. node	-2082 Dec 06 j 07:20	15° \mathfrak{J} 57'07		greatest brilliancy	-2081 Nov 02 j 22:28	9° \mathbb{M} 15'23	-0.7m
retrograde	-2082 Dec 08 j 21:47	16° \mathfrak{J} 34'15		evening max el	-2081 Nov 15 j 10:35	26° \mathbb{M} 11'07	19°36'49
evening set	-2082 Dec 12 j 01:22	15° \mathfrak{J} 37'31			-2081 Nov 20 j 13:29	0° \mathfrak{J}	
inferior conj	-2082 Dec 17 j 19:47	9° \mathfrak{J} 54'18	3°16'33	retrograde	-2081 Nov 22 j 18:30	0° \mathfrak{J} 26'39	
minimum elong	-2082 Dec 17 j 16:52	10° \mathfrak{J} 03'14	3°15'50	asc. node	-2081 Nov 23 j 04:21	0° \mathfrak{J} 25'41	
min. Earth dist.	-2082 Dec 19 j 12:07	7° \mathfrak{J} 50'50	0.65246 AU		-2081 Nov 24 j 21:48	30° $\mathbb{R}\mathbb{M}$	
morning rise	-2082 Dec 23 j 08:04	3° \mathfrak{J} 46'34		evening set	-2081 Nov 26 j 05:21	29° \mathbb{M} 16'54	
direct	-2082 Dec 29 j 23:38	0° \mathfrak{J} 55'19		inferior conj	-2081 Dec 01 j 18:38	23° \mathbb{M} 19'22	2°39'26
morning max el	-2081 Jan 12 j 01:48	8° \mathfrak{J} 32'16	26°52'01	minimum elong	-2081 Dec 01 j 15:43	23° \mathbb{M} 28'53	2°38'30
desc. node	-2081 Jan 16 j 10:11	13° \mathfrak{J} 15'50		min. Earth dist.	-2081 Dec 02 j 21:11	21° \mathbb{M} 52'43	0.66328 AU
	-2081 Jan 28 j 21:35	0° \mathfrak{Z}		morning rise	-2081 Dec 07 j 01:54	17° \mathbb{M} 07'14	
	-2081 Feb 15 j 16:14	0° \approx		direct	-2081 Dec 13 j 04:37	14° \mathbb{M} 25'41	
morning set	-2081 Feb 16 j 21:15	2° \approx 17'53		morning max el	-2081 Dec 25 j 11:08	21° \mathbb{M} 41'07	25°45'12
max. Earth dist.	-2081 Feb 21 j 07:28	10° \approx 59'42	1.34431 AU		-2080 Jan 01 j 18:00	0° \mathfrak{J}	
				desc. node	-2080 Jan 03 j 07:15	1° \mathfrak{J} 58'53	
superior conj	-2081 Feb 25 j 07:24	19° \approx 11'09	-1°07'36		-2080 Jan 22 j 03:06	0° \mathfrak{Z}	
minimum elong	-2081 Feb 25 j 10:21	19° \approx 26'33	1°07'08	morning set	-2080 Jan 30 j 17:31	15° \mathfrak{Z} 01'34	
	-2081 Mar 02 j 10:55	0° \mathfrak{H}		max. Earth dist.	-2080 Feb 03 j 13:57	22° \mathfrak{Z} 14'11	1.35953 AU
asc. node	-2081 Mar 04 j 06:42	3° \mathfrak{H} 49'22			-2080 Feb 07 j 13:32	0° \approx	
evening rise	-2081 Mar 04 j 18:54	4° \mathfrak{H} 52'52					
	-2081 Mar 18 j 19:43	0° \mathbb{Y}		superior conj	-2080 Feb 09 j 01:42	3° \approx 00'45	-1°29'54
evening max el	-2081 Mar 24 j 15:30	6° \mathbb{Y} 50'14	21°20'50	minimum elong	-2080 Feb 09 j 05:11	3° \approx 18'12	1°29'31
retrograde	-2081 Apr 05 j 14:01	12° \mathbb{Y} 36'10		evening rise	-2080 Feb 17 j 00:55	19° \approx 16'35	
evening set	-2081 Apr 08 j 00:18	12° \mathbb{Y} 22'39		asc. node	-2080 Feb 19 j 03:42	23° \approx 32'39	
desc. node	-2081 Apr 14 j 09:16	10° \mathbb{Y} 00'02			-2080 Feb 22 j 11:37	0° \mathfrak{H}	
inferior conj	-2081 Apr 17 j 08:26	8° \mathbb{Y} 22'39	-0°50'06	evening max el	-2080 Mar 05 j 23:37	18° \mathfrak{H} 14'58	20°04'13
minimum elong	-2081 Apr 17 j 06:04	8° \mathbb{Y} 25'58	0°49'16	retrograde	-2080 Mar 16 j 05:53	23° \mathfrak{H} 08'49	
min. Earth dist.	-2081 Apr 17 j 16:24	8° \mathbb{Y} 11'27	0.55076 AU	evening set	-2080 Mar 18 j 10:43	22° \mathfrak{H} 56'16	
morning rise	-2081 Apr 26 j 12:03	4° \mathbb{Y} 20'02		inferior conj	-2080 Mar 27 j 06:45	18° \mathfrak{H} 56'23	1°06'08
direct	-2081 Apr 29 j 12:54	3° \mathbb{Y} 59'57		minimum elong	-2080 Mar 27 j 09:34	18° \mathfrak{H} 52'07	1°05'11
morning max el	-2081 May 12 j 04:04	10° \mathbb{Y} 01'13	22°12'31	min. Earth dist.	-2080 Mar 29 j 06:32	17° \mathfrak{H} 44'19	0.55571 AU
	-2081 May 26 j 11:59	0° \mathfrak{B}		desc. node	-2080 Mar 31 j 06:19	16° \mathfrak{H} 36'02	
asc. node	-2081 May 31 j 06:02	9° \mathfrak{B} 07'58		morning rise	-2080 Apr 05 j 06:25	14° \mathfrak{H} 28'41	
morning set	-2081 Jun 02 j 14:51	13° \mathfrak{B} 59'09		direct	-2080 Apr 09 j 03:34	13° \mathfrak{H} 55'36	
				morning max el	-2080 Apr 22 j 21:37	20° \mathfrak{H} 44'08	23°51'56
superior conj	-2081 Jun 09 j 21:00	29° \mathfrak{B} 19'08	1°25'53		-2080 Apr 30 j 19:16	0° \mathbb{Y}	
minimum elong	-2081 Jun 09 j 18:26	29° \mathfrak{B} 05'35	1°25'36	morning set	-2080 May 17 j 02:38	28° \mathbb{Y} 58'42	
	-2081 Jun 10 j 04:46	0° \mathbb{I}		asc. node	-2080 May 17 j 03:06	29° \mathbb{Y} 01'09	
max. Earth dist.	-2081 Jun 13 j 01:57	5° \mathbb{I} 59'39	1.34492 AU		-2080 May 17 j 14:17	0° \mathfrak{B}	
evening rise	-2081 Jun 17 j 20:28	15° \mathbb{I} 32'35					
	-2081 Jun 25 j 16:35	0° \mathfrak{S}		superior conj	-2080 May 24 j 04:16	14° \mathfrak{B} 08'21	1°07'58
desc. node	-2081 Jul 11 j 08:29	24° \mathfrak{S} 15'01		minimum elong	-2080 May 24 j 01:48	13° \mathfrak{B} 55'06	1°07'36
	-2081 Jul 15 j 19:49	0° Ω		max. Earth dist.	-2080 May 26 j 04:09	18° \mathfrak{B} 24'43	1.33456 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2080 May 31 j 15:12	29°  44'18			-2079 May 09 j 00:30	0° 	
	-2080 May 31 j 18:20	0° 		max. Earth dist.	-2079 May 09 j 13:17	1°  09'38	1.32793 AU
	-2080 Jun 17 j 18:05	0° 		evening rise	-2079 May 15 j 17:47	14°  19'20	
desc. node	-2080 Jun 27 j 05:29	13°  05'05			-2079 May 23 j 19:52	0° 	
evening max el	-2080 Jul 04 j 03:18	20°  41'06	27°24'53		-2079 Jun 13 j 05:30	0° 	
retrograde	-2080 Jul 17 j 18:49	28°  03'09		desc. node	-2079 Jun 14 j 02:32	0°  56'48	
evening set	-2080 Jul 24 j 23:04	25°  22'15		evening max el	-2079 Jun 16 j 10:35	3°  18'06	27°13'38
min. Earth dist.	-2080 Jul 28 j 13:47	22°  09'52	0.63685 AU	retrograde	-2079 Jun 30 j 08:08	10°  38'34	
inferior conj	-2080 Jul 31 j 03:50	19°  30'05	-3°41'04	evening set	-2079 Jul 07 j 09:52	8°  18'17	
minimum elong	-2080 Jul 31 j 08:04	19°  19'10	3°40'01	min. Earth dist.	-2079 Jul 11 j 00:26	5°  29'59	0.61859 AU
morning rise	-2080 Aug 06 j 18:01	14°  11'48		inferior conj	-2079 Jul 14 j 02:33	2°  40'43	-4°15'04
direct	-2080 Aug 09 j 09:02	13°  37'51		minimum elong	-2079 Jul 14 j 05:51	2°  33'08	4°14'34
asc. node	-2080 Aug 13 j 02:17	14°  46'19			-2079 Jul 17 j 05:03	30°  R 	
morning max el	-2080 Aug 15 j 22:12	17°  31'13	17°56'48	morning rise	-2079 Jul 21 j 03:18	27°  II42'19	
	-2080 Aug 25 j 04:19	0° 		direct	-2079 Jul 23 j 16:00	27°  II14'46	
morning set	-2080 Sep 01 j 20:32	13°  09'07			-2079 Jul 29 j 18:48	0° 	
	-2080 Sep 11 j 17:34	0° 		morning max el	-2079 Jul 30 j 12:37	0°  41'24	17°57'22
				asc. node	-2079 Jul 30 j 23:22	1°  08'20	
superior conj	-2080 Sep 14 j 06:47	4°  13'31	0°55'54	morning set	-2079 Aug 15 j 14:41	25°  56'38	
minimum elong	-2080 Sep 14 j 12:00	4°  34'58	0°55'16		-2079 Aug 17 j 20:17	0° 	
max. Earth dist.	-2080 Sep 20 j 03:41	13°  45'05	1.43971 AU				
desc. node	-2080 Sep 23 j 04:53	18°  13'31		superior conj	-2079 Aug 26 j 07:31	15°  01'58	1°26'17
evening rise	-2080 Sep 30 j 05:59	29°  13'31		minimum elong	-2079 Aug 26 j 12:18	15°  02'22'38	1°25'52
	-2080 Sep 30 j 12:07	0° 		max. Earth dist.	-2079 Sep 02 j 15:30	27°  02'34'2	1.42563 AU
	-2080 Oct 20 j 17:23	0° 			-2079 Sep 04 j 05:44	0° 	
evening max el	-2080 Oct 28 j 12:53	9°  37'48	20°38'03	evening rise	-2079 Sep 09 j 14:34	8°  13'52'3	
retrograde	-2080 Nov 05 j 15:59	14°  26'06		desc. node	-2079 Sep 10 j 01:53	9°  19'51	
asc. node	-2080 Nov 09 j 01:24	13°  20'02			-2079 Sep 23 j 17:30	0° 	
evening set	-2080 Nov 09 j 12:11	13°  01'12		evening max el	-2079 Oct 11 j 09:16	23°  04'56	21°50'36
inferior conj	-2080 Nov 14 j 22:09	6°  52'46	1°55'13	retrograde	-2079 Oct 20 j 12:18	28°  03'25	
minimum elong	-2080 Nov 14 j 19:46	7°  00'51	1°54'18	evening set	-2079 Oct 24 j 20:02	26°  04'8'11	
min. Earth dist.	-2080 Nov 15 j 12:33	6°  03'48	0.67051 AU	asc. node	-2079 Oct 26 j 22:28	24°  04'44'57	
morning rise	-2080 Nov 20 j 03:09	0°  38'27		inferior conj	-2079 Oct 30 j 04:15	20°  03'22'4	1°05'58
	-2080 Nov 20 j 21:45	30°  R 		minimum elong	-2079 Oct 30 j 02:47	20°  03'30'30	1°05'20
direct	-2080 Nov 25 j 15:00	28°  01'42'5		min. Earth dist.	-2079 Oct 30 j 07:45	20°  02'19'9	0.67447 AU
	-2080 Nov 30 j 21:52	0° 		morning rise	-2079 Nov 04 j 09:21	14°  01'8'29	
morning max el	-2080 Dec 06 j 19:41	4°  55'07	24°23'11	direct	-2079 Nov 09 j 06:02	12°  01'54'8	
desc. node	-2080 Dec 20 j 04:16	21°  22'14		morning max el	-2079 Nov 19 j 05:31	18°  01'22'0	22°55'59
	-2080 Dec 26 j 04:07	0° 			-2079 Nov 29 j 00:55	0° 	
morning set	-2079 Jan 11 j 17:14	26°  13'39'51		desc. node	-2079 Dec 07 j 01:17	11°  14'14'29	
	-2079 Jan 13 j 14:45	0° 			-2079 Dec 19 j 07:38	0° 	
max. Earth dist.	-2079 Jan 15 j 11:08	3°  18'45	1.37858 AU	morning set	-2079 Dec 23 j 14:15	6°  13'57'25	
				max. Earth dist.	-2079 Dec 28 j 06:31	14°  13'50'24	1.39956 AU
superior conj	-2079 Jan 22 j 08:50	16°  12'14	-1°47'31				
minimum elong	-2079 Jan 22 j 11:53	16°  26'57	1°47'20	superior conj	-2078 Jan 05 j 00:23	28°  13'34'32	-1°57'26
	-2079 Jan 29 j 09:21	0° 		minimum elong	-2078 Jan 05 j 01:33	28°  13'39'53	1°57'27
evening rise	-2079 Jan 31 j 00:49	3°  15'43			-2078 Jan 05 j 19:01	0° 	
asc. node	-2079 Feb 05 j 00:44	12°  55'38		evening rise	-2078 Jan 14 j 15:49	16°  13'43'31	
	-2079 Feb 16 j 11:37	0° 			-2078 Jan 21 j 19:46	0° 	
evening max el	-2079 Feb 16 j 18:27	0°  16'38	19°06'03	asc. node	-2078 Jan 22 j 21:46	1°  51'35	
retrograde	-2079 Feb 25 j 10:38	4°  16'26'09		evening max el	-2078 Jan 30 j 22:02	12°  50'26	18°27'51
evening set	-2079 Feb 27 j 18:13	4°  09'39		retrograde	-2078 Feb 07 j 09:56	16°  31'05	
inferior conj	-2079 Mar 07 j 20:23	29°  56'49	2°37'54	evening set	-2078 Feb 09 j 21:55	16°  07'51	
minimum elong	-2079 Mar 08 j 01:06	29°  48'39	2°36'40	inferior conj	-2078 Feb 17 j 06:37	11°  35'35'09	3°33'13
	-2079 Mar 07 j 18:33	30°  R 		minimum elong	-2078 Feb 17 j 09:53	11°  28'33	3°32'41
min. Earth dist.	-2079 Mar 10 j 22:08	27°  50'10	0.56904 AU	min. Earth dist.	-2078 Feb 20 j 16:40	8°  51'09	0.58780 AU
morning rise	-2079 Mar 16 j 05:06	24°  57'13		morning rise	-2078 Feb 24 j 19:29	6°  09'13	
desc. node	-2079 Mar 18 j 03:23	24°  20'15		direct	-2078 Mar 02 j 23:19	4°  31'08	
direct	-2079 Mar 21 j 06:46	23°  56'47		desc. node	-2078 Mar 05 j 00:28	4°  41'49	
	-2079 Apr 03 j 03:10	0° 		morning max el	-2078 Mar 17 j 06:20	12°  50'7'40	26°46'01
morning max el	-2079 Apr 04 j 12:30	1°  17'05	25°28'08		-2078 Mar 31 j 06:08	0° 	
	-2079 Apr 24 j 13:59	0° 		morning set	-2078 Apr 16 j 01:08	28°  13'53'56	
morning set	-2079 May 01 j 14:36	13°  05'58'52			-2078 Apr 16 j 13:44	0° 	
asc. node	-2079 May 04 j 00:08	19°  05'10		asc. node	-2078 Apr 20 j 21:10	9°  15'33	
superior conj	-2079 May 08 j 14:39	29°  06'16	0°46'46	superior conj	-2078 Apr 23 j 02:21	14°  06'36	0°23'11
minimum elong	-2079 May 08 j 12:44	28°  05'55'52	0°46'25	minimum elong	-2078 Apr 23 j 01:20	14°  01'01	0°22'59

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

max. Earth dist.	-2078 Apr 23 j 02:04	14° Υ 05'05	1.32487 AU	superior conj	-2077 Apr 07 j 13:42	29° X 03'34	-0°02'00
evening rise	-2078 Apr 30 j 01:32	29° Υ 08'48		minimum elong	-2077 Apr 07 j 13:47	29° X 04'02	0°01'58
	-2078 Apr 30 j 11:21	0° B		behind sun begin	-2077 Apr 07 j 08:46	28° X 36'38	
	-2078 May 17 j 04:11	0° Π		behind sun end	-2077 Apr 07 j 18:48	29° X 31'27	
evening max el	-2078 May 29 j 12:20	15° Π 13'57	26°29'28	asc. node	-2077 Apr 07 j 18:13	29° X 28'18	
desc. node	-2078 May 31 j 23:35	17° Π 25'38			-2077 Apr 08 j 00:01	0° Υ	
retrograde	-2078 Jun 12 j 13:21	22° Π 30'34		evening rise	-2077 Apr 14 j 12:15	14° Υ 05'07	
evening set	-2078 Jun 19 j 01:12	20° Π 43'51			-2077 Apr 22 j 13:23	0° B	
min. Earth dist.	-2078 Jun 23 j 01:36	18° Π 04'20	0.59830 AU	evening max el	-2077 May 11 j 07:35	26° B 27'18	25°16'35
inferior conj	-2078 Jun 26 j 10:07	15° Π 24'07	-4°31'24		-2077 May 15 j 13:17	0° Π	
minimum elong	-2078 Jun 26 j 10:48	15° Π 22'44	4°31'20	desc. node	-2077 May 18 j 20:38	1° Π 59'19	
morning rise	-2078 Jul 03 j 22:29	10° Π 47'33		retrograde	-2077 May 25 j 08:33	3° Π 36'50	
direct	-2078 Jul 06 j 10:44	10° Π 24'34		evening set	-2077 May 30 j 18:15	2° Π 28'55	
morning max el	-2078 Jul 13 j 23:13	14° Π 02'29	18°17'22		-2077 Jun 04 j 08:06	30° R B	
asc. node	-2078 Jul 17 j 20:27	18° Π 34'36		min. Earth dist.	-2077 Jun 04 j 19:31	29° B 41'15	0.57832 AU
	-2078 Jul 24 j 21:45	0° E		inferior conj	-2077 Jun 07 j 23:06	27° B 31'13	-4°19'50
morning set	-2078 Jul 29 j 23:39	9° E 27'48		minimum elong	-2077 Jun 07 j 19:48	27° B 36'58	4°19'27
				morning rise	-2077 Jun 16 j 00:06	23° B 16'11	
superior conj	-2078 Aug 08 j 09:27	27° E 05'17	1°43'03	direct	-2077 Jun 18 j 12:53	22° B 56'46	
minimum elong	-2078 Aug 08 j 11:56	27° E 16'38	1°42'59	morning max el	-2077 Jun 27 j 03:09	26° B 58'23	18°57'42
	-2078 Aug 10 j 00:02	0° Ω			-2077 Jun 29 j 22:25	0° Π	
max. Earth dist.	-2078 Aug 15 j 22:00	10° Ω 22'37	1.40747 AU	asc. node	-2077 Jul 04 j 17:31	6° Π 51'16	
evening rise	-2078 Aug 20 j 17:44	18° Ω 27'14		morning set	-2077 Jul 13 j 19:14	23° Π 31'59	
desc. node	-2078 Aug 27 j 22:54	29° Ω 57'33			-2077 Jul 17 j 01:58	0° E	
	-2078 Aug 27 j 23:32	0° H					
	-2078 Sep 18 j 05:01	0° $\underline{\text{A}}$		superior conj	-2077 Jul 22 j 06:59	10° E 08'43	1°48'22
evening max el	-2078 Sep 24 j 00:28	6° $\underline{\text{A}}$ 33'15	23°09'53	minimum elong	-2077 Jul 22 j 07:09	10° E 09'31	1°48'25
retrograde	-2078 Oct 04 j 05:56	12° $\underline{\text{A}}$ 36'33		max. Earth dist.	-2077 Jul 29 j 00:56	22° E 40'37	1.38766 AU
evening set	-2078 Oct 09 j 03:10	10° $\underline{\text{A}}$ 35'29		evening rise	-2077 Aug 01 j 22:24	29° E 32'15	
asc. node	-2078 Oct 13 j 19:33	5° $\underline{\text{A}}$ 09'19			-2077 Aug 02 j 04:50	0° Ω	
inferior conj	-2078 Oct 14 j 11:07	4° $\underline{\text{A}}$ 15'53	0°13'25	desc. node	-2077 Aug 14 j 19:57	20° Ω 25'14	
minimum elong	-2078 Oct 14 j 10:48	4° $\underline{\text{A}}$ 16'59	0°13'16		-2077 Aug 21 j 08:38	0° H	
transit middle	-2078 Oct 14 j 10:48	4° $\underline{\text{A}}$ 16'59	0°13'16	evening max el	-2077 Sep 06 j 12:25	20° H 04'26	24°29'42
transit begin	-2078 Oct 14 j 09:14	4° $\underline{\text{A}}$ 22'24		retrograde	-2077 Sep 17 j 19:54	26° H 41'31	
transit end	-2078 Oct 14 j 12:23	4° $\underline{\text{A}}$ 11'33		evening set	-2077 Sep 23 j 07:51	24° H 21'45	
min. Earth dist.	-2078 Oct 14 j 04:17	4° $\underline{\text{A}}$ 39'24	0.67531 AU	min. Earth dist.	-2077 Sep 27 j 23:44	18° H 59'48	0.67304 AU
	-2078 Oct 17 j 18:42	30° R H		inferior conj	-2077 Sep 28 j 17:02	18° H 01'51	-0°40'52
morning rise	-2078 Oct 19 j 18:20	28° H 05'08		minimum elong	-2077 Sep 28 j 18:01	17° H 58'33	0°40'26
direct	-2078 Oct 24 j 00:43	26° H 24'32		asc. node	-2077 Sep 30 j 16:38	15° H 26'53	
	-2078 Oct 31 j 04:00	0° $\underline{\text{A}}$		morning rise	-2077 Oct 04 j 04:12	11° H 57'04	
morning max el	-2078 Nov 01 j 20:06	1° $\underline{\text{A}}$ 35'51	21°32'15	direct	-2077 Oct 07 j 21:55	10° H 36'52	
	-2078 Nov 22 j 23:10	0° M		morning max el	-2077 Oct 15 j 17:56	15° H 09'19	20°18'14
desc. node	-2078 Nov 23 j 22:19	1° M 27'01			-2077 Oct 27 j 06:02	0° $\underline{\text{A}}$	
morning set	-2078 Dec 03 j 06:30	15° M 52'45		desc. node	-2077 Nov 10 j 19:20	21° $\underline{\text{A}}$ 54'07	
max. Earth dist.	-2078 Dec 10 j 07:36	27° M 15'43	1.41957 AU	morning set	-2077 Nov 12 j 04:48	24° $\underline{\text{A}}$ 03'28	
	-2078 Dec 11 j 23:13	0° X			-2077 Nov 16 j 00:24	0° M	
				max. Earth dist.	-2077 Nov 22 j 16:34	10° M 34'33	1.43576 AU
superior conj	-2078 Dec 17 j 18:54	9° X 53'38	-1°55'50				
minimum elong	-2078 Dec 17 j 16:26	9° X 42'57	1°55'47	superior conj	-2077 Nov 28 j 11:15	19° M 58'13	-1°38'32
evening rise	-2078 Dec 28 j 18:25	29° X 32'00		minimum elong	-2077 Nov 28 j 04:41	19° M 31'08	1°38'03
	-2078 Dec 29 j 00:33	0° B			-2077 Dec 04 j 11:13	0° X	
asc. node	-2077 Jan 09 j 18:48	20° B 11'41		evening rise	-2077 Dec 11 j 04:29	11° X 33'21	
evening max el	-2077 Jan 14 j 07:22	25° B 47'23	18°09'38		-2077 Dec 22 j 01:22	0° B	
retrograde	-2077 Jan 21 j 02:36	29° B 15'10		asc. node	-2077 Dec 27 j 15:51	7° B 45'10	
evening set	-2077 Jan 23 j 18:23	28° B 43'57		evening max el	-2077 Dec 28 j 19:32	8° B 59'38	18°10'51
inferior conj	-2077 Jan 30 j 12:31	23° B 49'32	3°55'37	retrograde	-2076 Jan 04 j 08:15	12° B 27'50	
minimum elong	-2077 Jan 30 j 13:15	23° B 47'49	3°55'32	evening set	-2076 Jan 07 j 03:45	11° B 47'50	
min. Earth dist.	-2077 Feb 02 j 17:08	20° B 52'07	0.60833 AU	inferior conj	-2076 Jan 13 j 10:34	6° B 32'43	3°53'19
morning rise	-2077 Feb 06 j 06:37	18° B 05'22		minimum elong	-2076 Jan 13 j 09:11	6° B 36'22	3°53'10
direct	-2077 Feb 13 j 02:35	15° B 50'43		min. Earth dist.	-2076 Jan 16 j 02:28	3° B 44'28	0.62779 AU
desc. node	-2077 Feb 19 j 21:31	17° B 49'37		morning rise	-2076 Jan 19 j 13:45	0° B 36'20	
morning max el	-2077 Feb 27 j 06:22	23° B 35'19	27°33'22		-2076 Jan 20 j 10:03	30° R X	
	-2077 Mar 05 j 01:08	0° \approx		direct	-2076 Jan 26 j 14:41	27° X 55'45	
	-2077 Mar 24 j 09:38	0° X			-2076 Feb 02 j 07:59	0° B	
morning set	-2077 Mar 31 j 08:23	13° X 37'38		desc. node	-2076 Feb 06 j 18:34	3° B 12'32	
max. Earth dist.	-2077 Apr 06 j 14:47	26° X 58'33	1.32528 AU	morning max el	-2076 Feb 09 j 12:14	5° B 43'57	27°44'18
					-2076 Feb 27 j 21:46	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2076 Mar 14 j 10:07	28° \approx 01'25		morning set	-2075 Feb 26 j 03:33	11° \approx 56'18	
	-2076 Mar 15 j 09:29	0° H		max. Earth dist.	-2075 Mar 02 j 23:33	21° \approx 39'49	1.33756 AU
max. Earth dist.	-2076 Mar 19 j 23:18	9° H 34'20	1.32937 AU				
				superior conj	-2075 Mar 06 j 04:17	28° \approx 20'56	-0°53'29
superior conj	-2076 Mar 21 j 22:57	13° H 50'19	-0°27'53	minimum elong	-2075 Mar 06 j 06:42	28° \approx 33'45	0°53'03
minimum elong	-2076 Mar 22 j 00:14	13° H 57'17	0°27'37		-2075 Mar 06 j 22:59	0° H	
asc. node	-2076 Mar 24 j 15:14	19° H 38'22		asc. node	-2075 Mar 11 j 12:15	9° H 41'56	
evening rise	-2076 Mar 28 j 23:59	29° H 00'20		evening rise	-2075 Mar 13 j 10:59	13° H 48'22	
	-2076 Mar 29 j 11:20	0° Y			-2075 Mar 21 j 17:50	0° Y	
	-2076 Apr 15 j 16:07	0° B		evening max el	-2075 Apr 03 j 16:24	17° Y 51'39	22°11'34
evening max el	-2076 Apr 21 j 22:47	7° B 10'27	23°45'49	retrograde	-2075 Apr 16 j 11:13	24° Y 06'23	
desc. node	-2076 May 04 j 17:41	14° B 00'20		evening set	-2075 Apr 19 j 06:45	23° Y 48'52	
retrograde	-2076 May 05 j 15:52	14° B 02'16		desc. node	-2075 Apr 21 j 14:42	23° Y 09'44	
evening set	-2076 May 09 j 16:00	13° B 26'47		min. Earth dist.	-2075 Apr 27 j 23:21	20° Y 04'26	0.55221 AU
min. Earth dist.	-2076 May 16 j 09:45	10° B 16'49	0.56181 AU	inferior conj	-2075 Apr 28 j 16:10	19° Y 40'42	-1°56'34
inferior conj	-2076 May 18 j 15:52	8° B 54'46	-3°29'13	minimum elong	-2075 Apr 28 j 11:01	19° Y 47'58	1°54'53
minimum elong	-2076 May 18 j 09:28	9° B 04'32	3°27'43	morning rise	-2075 May 07 j 16:48	15° Y 44'15	
morning rise	-2076 May 27 j 05:54	4° B 55'49		direct	-2075 May 10 j 10:54	15° Y 27'07	
direct	-2076 May 29 j 19:38	4° B 39'00		morning max el	-2075 May 22 j 05:26	20° Y 58'20	21°19'06
morning max el	-2076 Jun 08 j 21:44	9° B 19'06	19°58'44		-2075 May 29 j 17:28	0° B	
asc. node	-2076 Jun 20 j 14:34	25° B 45'45		asc. node	-2075 Jun 07 j 11:37	15° B 08'48	
	-2076 Jun 22 j 21:06	0° II		morning set	-2075 Jun 11 j 06:07	22° B 44'32	
morning set	-2076 Jun 26 j 22:12	7° II 59'45			-2075 Jun 14 j 17:38	0° II	
superior conj	-2076 Jul 04 j 18:42	23° II 56'00	1°44'44	superior conj	-2075 Jun 18 j 16:23	8° II 14'49	1°34'18
minimum elong	-2076 Jul 04 j 17:13	23° II 48'34	1°44'42	minimum elong	-2075 Jun 18 j 14:01	8° II 02'31	1°34'06
	-2076 Jul 07 j 20:29	0° E		max. Earth dist.	-2075 Jun 22 j 15:40	16° II 20'24	1.35257 AU
max. Earth dist.	-2076 Jul 10 j 04:47	4° E 30'30	1.36870 AU	evening rise	-2075 Jun 27 j 01:37	24° II 57'18	
evening rise	-2076 Jul 14 j 02:39	11° E 46'25			-2075 Jun 29 j 18:26	0° E	
	-2076 Jul 24 j 19:01	0° O			-2075 Jul 18 j 06:47	0° O	
desc. node	-2076 Jul 31 j 16:59	10° O 36'55		desc. node	-2075 Jul 18 j 14:00	0° O 25'19	
	-2076 Aug 15 j 12:21	0° P		evening max el	-2075 Aug 01 j 10:46	17° O 09'23	26°41'10
evening max el	-2076 Aug 18 j 23:21	3° P 37'41	25°42'48	retrograde	-2075 Aug 14 j 10:12	24° O 26'00	
retrograde	-2076 Aug 31 j 05:32	10° P 40'08		evening set	-2075 Aug 21 j 02:04	21° O 40'30	
evening set	-2076 Sep 06 j 08:14	8° P 04'27		min. Earth dist.	-2075 Aug 25 j 01:57	17° O 32'34	0.65844 AU
min. Earth dist.	-2076 Sep 10 j 15:45	3° P 18'50	0.66747 AU	inferior conj	-2075 Aug 26 j 18:41	15° O 30'47	-2°27'57
inferior conj	-2076 Sep 11 j 20:12	1° P 47'50	-1°35'17	minimum elong	-2075 Aug 26 j 22:09	15° O 20'24	2°26'41
minimum elong	-2076 Sep 11 j 22:31	1° P 40'27	1°34'20	morning rise	-2075 Sep 01 j 18:38	9° O 46'43	
	-2076 Sep 13 j 06:31	30° R 00		asc. node	-2075 Sep 03 j 10:46	9° O 06'56	
asc. node	-2076 Sep 16 j 13:42	26° O 33'55		direct	-2075 Sep 04 j 17:38	8° O 57'38	
morning rise	-2076 Sep 17 j 12:59	25° O 51'54		morning max el	-2075 Sep 11 j 10:00	12° O 39'19	18°32'51
direct	-2076 Sep 20 j 20:08	24° O 49'03			-2075 Sep 23 j 19:03	0° P	
morning max el	-2076 Sep 27 j 23:05	28° O 51'41	19°17'45	morning set	-2075 Oct 01 j 12:09	12° P 24'31	
	-2076 Sep 29 j 00:46	0° P			-2075 Oct 12 j 12:17	0° E	
	-2076 Oct 19 j 16:06	0° E		desc. node	-2075 Oct 14 j 13:23	3° E 14'05	
morning set	-2076 Oct 21 j 08:30	2° E 37'38					
desc. node	-2076 Oct 27 j 16:22	12° E 31'13		superior conj	-2075 Oct 17 j 01:32	7° E 11'11	-0°16'07
max. Earth dist.	-2076 Nov 04 j 07:19	24° E 30'06	1.44600 AU	minimum elong	-2075 Oct 16 j 23:24	7° E 02'46	0°15'50
				behind sun begin	-2075 Oct 16 j 20:41	6° E 52'06	
superior conj	-2076 Nov 07 j 01:28	28° E 52'04	-1°03'42	behind sun end	-2075 Oct 17 j 02:06	7° E 13'26	
minimum elong	-2076 Nov 06 j 18:15	28° E 23'26	1°02'53	max. Earth dist.	-2075 Oct 18 j 01:06	8° E 44'00	1.44923 AU
	-2076 Nov 07 j 18:33	0° M			-2075 Oct 31 j 13:11	0° M	
evening rise	-2076 Nov 21 j 17:34	22° M 39'07		evening rise	-2075 Nov 02 j 06:20	2° M 42'46	
	-2076 Nov 26 j 04:06	0° J		greatest brilliancy	-2075 Nov 11 j 07:12	16° M 59'59	-0.8m
evening max el	-2076 Dec 11 j 07:51	22° J 21'19	18°30'44		-2075 Nov 19 j 23:58	0° J	
asc. node	-2076 Dec 13 j 12:52	24° J 18'58		evening max el	-2075 Nov 24 j 17:50	5° J 47'12	19°08'09
retrograde	-2076 Dec 17 j 22:28	26° J 00'47		asc. node	-2075 Nov 30 j 09:55	9° J 37'20	
evening set	-2076 Dec 20 j 22:34	25° J 10'47		retrograde	-2075 Dec 01 j 17:31	9° J 47'03	
inferior conj	-2076 Dec 26 j 20:51	19° J 37'11	3°33'39	evening set	-2075 Dec 04 j 23:53	8° J 45'12	
minimum elong	-2076 Dec 26 j 18:15	19° J 44'48	3°33'09	inferior conj	-2075 Dec 10 j 15:55	2° J 55'48	3°01'50
min. Earth dist.	-2076 Dec 28 j 21:48	17° J 14'17	0.64444 AU	minimum elong	-2075 Dec 10 j 12:55	3° J 05'14	3°01'01
morning rise	-2075 Jan 01 j 13:26	13° J 32'39		min. Earth dist.	-2075 Dec 12 j 02:18	1° J 07'19	0.65750 AU
direct	-2075 Jan 08 j 10:19	10° J 40'52			-2075 Dec 13 j 00:16	30° R 00	
morning max el	-2075 Jan 21 j 21:20	18° J 25'40	27°19'51	morning rise	-2075 Dec 16 j 01:40	26° M 45'50	
desc. node	-2075 Jan 23 j 15:36	20° J 14'52		direct	-2075 Dec 22 j 12:15	23° M 57'07	
	-2075 Jan 31 j 16:58	0° Z			-2074 Jan 02 j 18:51	0° J	
	-2075 Feb 19 j 19:02	0° \approx		morning max el	-2074 Jan 04 j 06:51	1° J 27'04	26°26'01

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2074 Jan 10 j 12:39	8° ♁ 27'11		minimum elong	-2074 Nov 24 j 14:17	16° ♁ 33'43	2°20'27
	-2074 Jan 25 j 18:56	0° ♁		min. Earth dist.	-2074 Nov 25 j 14:14	15° ♁ 13'58	0.66682 AU
morning set	-2074 Feb 09 j 08:53	25° ♁ 09'48		morning rise	-2074 Nov 29 j 23:01	10° ♁ 11'28	
	-2074 Feb 11 j 21:42	0° ♁		direct	-2074 Dec 05 j 19:43	7° ♁ 36'29	
max. Earth dist.	-2074 Feb 13 j 12:23	3° ♁ 08'57	1.35025 AU	morning max el	-2074 Dec 17 j 15:32	14° ♁ 38'00	25°11'32
				desc. node	-2074 Dec 28 j 09:43	27° ♁ 29'05	
superior conj	-2074 Feb 18 j 03:24	12° ♁ 27'52	-1°17'29		-2074 Dec 30 j 06:08	0° ♁	
minimum elong	-2074 Feb 18 j 06:40	12° ♁ 44'35	1°17'02		-2073 Jan 18 j 15:11	0° ♁	
evening rise	-2074 Feb 25 j 19:21	28° ♁ 22'27		morning set	-2073 Jan 22 j 21:09	7° ♁ 27'29	
asc. node	-2074 Feb 26 j 09:16	29° ♁ 33'55		max. Earth dist.	-2073 Jan 26 j 14:07	14° ♁ 14'36	1.36731 AU
	-2074 Feb 26 j 14:21	0° ♁					
evening max el	-2074 Mar 16 j 18:28	28° ♁ 56'43	20°46'10	superior conj	-2073 Feb 01 j 17:27	26° ♁ 02'48	-1°38'07
	-2074 Mar 17 j 22:20	0° ♁		minimum elong	-2073 Feb 01 j 20:54	26° ♁ 19'48	1°37'47
retrograde	-2074 Mar 28 j 00:18	4° ♁ 19'46			-2073 Feb 03 j 17:10	0° ♁	
evening set	-2074 Mar 30 j 06:39	4° ♁ 07'32		evening rise	-2073 Feb 09 j 23:04	12° ♁ 36'38	
inferior conj	-2074 Apr 08 j 10:57	0° ♁ 10'04	0°00'33	asc. node	-2073 Feb 13 j 06:17	19° ♁ 09'25	
minimum elong	-2074 Apr 08 j 10:59	0° ♁ 10'02	0°00'33		-2073 Feb 19 j 05:54	0° ♁	
transit middle	-2074 Apr 08 j 10:59	0° ♁ 10'02	0°00'33	evening max el	-2073 Feb 27 j 07:22	10° ♁ 37'42	19°37'01
transit begin	-2074 Apr 08 j 06:54	0° ♁ 15'52		retrograde	-2073 Mar 08 j 20:10	15° ♁ 10'37	
transit end	-2074 Apr 08 j 15:03	0° ♁ 04'11		evening set	-2073 Mar 11 j 01:55	14° ♁ 56'41	
desc. node	-2074 Apr 08 j 11:44	0° ♁ 08'58		inferior conj	-2073 Mar 19 j 14:36	10° ♁ 52'29	1°49'16
	-2074 Apr 08 j 17:58	30° ♁		minimum elong	-2073 Mar 19 j 18:44	10° ♁ 45'54	1°47'59
min. Earth dist.	-2074 Apr 09 j 13:13	29° ♁ 32'26	0.55176 AU	min. Earth dist.	-2073 Mar 22 j 03:35	9° ♁ 15'58	0.56058 AU
morning rise	-2074 Apr 17 j 14:21	25° ♁ 58'11		desc. node	-2073 Mar 26 j 08:48	6° ♁ 58'06	
direct	-2074 Apr 20 j 22:35	25° ♁ 33'54		morning rise	-2073 Mar 28 j 09:02	6° ♁ 11'36	
	-2074 May 01 j 20:56	0° ♁		direct	-2073 Apr 01 j 18:11	5° ♁ 28'32	
morning max el	-2074 May 04 j 02:57	1° ♁ 57'20	22°54'11	morning max el	-2073 Apr 15 j 18:23	12° ♁ 31'56	24°34'08
	-2074 May 22 j 22:34	0° ♁			-2073 Apr 29 j 04:14	0° ♁	
asc. node	-2074 May 25 j 08:40	4° ♁ 52'53		morning set	-2073 May 11 j 05:05	22° ♁ 41'19	
morning set	-2074 May 26 j 17:00	7° ♁ 40'32		asc. node	-2073 May 12 j 05:42	24° ♁ 51'22	
					-2073 May 14 j 15:13	0° ♁	
superior conj	-2074 Jun 02 j 20:53	22° ♁ 55'25	1°18'44				
minimum elong	-2074 Jun 02 j 18:18	22° ♁ 41'39	1°18'25	superior conj	-2073 May 18 j 05:42	7° ♁ 49'12	0°59'19
max. Earth dist.	-2074 Jun 05 j 12:42	28° ♁ 32'03	1.34008 AU	minimum elong	-2073 May 18 j 03:26	7° ♁ 36'52	0°58'56
	-2074 Jun 06 j 05:35	0° ♁		max. Earth dist.	-2073 May 19 j 18:28	11° ♁ 07'48	1.33135 AU
evening rise	-2074 Jun 10 j 14:22	8° ♁ 50'56		evening rise	-2073 May 25 j 12:50	23° ♁ 14'07	
	-2074 Jun 22 j 05:30	0° ♁			-2073 May 28 j 22:36	0° ♁	
desc. node	-2074 Jul 05 j 10:59	19° ♁ 40'45			-2073 Jun 15 j 23:20	0° ♁	
	-2074 Jul 14 j 09:39	0° ♁		desc. node	-2073 Jun 22 j 08:01	8° ♁ 08'42	
evening max el	-2074 Jul 14 j 22:22	0° ♁ 30'52	27°17'05	evening max el	-2073 Jun 27 j 08:01	13° ♁ 28'03	27°24'09
retrograde	-2074 Jul 28 j 09:17	7° ♁ 52'03		retrograde	-2073 Jul 11 j 02:07	20° ♁ 48'47	
evening set	-2074 Aug 04 j 10:42	5° ♁ 06'15		evening set	-2073 Jul 18 j 06:37	18° ♁ 15'08	
min. Earth dist.	-2074 Aug 08 j 04:10	1° ♁ 34'49	0.64577 AU	min. Earth dist.	-2073 Jul 21 j 20:33	15° ♁ 14'32	0.62946 AU
	-2074 Aug 09 j 14:58	30° ♁		inferior conj	-2073 Jul 24 j 16:02	12° ♁ 29'08	-3°57'08
inferior conj	-2074 Aug 10 j 10:14	29° ♁ 06'54	-3°16'24	minimum elong	-2073 Jul 24 j 20:03	12° ♁ 19'16	3°56'18
minimum elong	-2074 Aug 10 j 14:25	28° ♁ 55'26	3°15'10	morning rise	-2073 Jul 31 j 10:33	7° ♁ 18'49	
morning rise	-2074 Aug 16 j 18:49	23° ♁ 38'00		direct	-2073 Aug 03 j 00:28	6° ♁ 47'42	
direct	-2074 Aug 19 j 12:07	22° ♁ 59'17		asc. node	-2073 Aug 08 j 04:57	8° ♁ 54'41	
asc. node	-2074 Aug 21 j 07:51	23° ♁ 16'43		morning max el	-2073 Aug 09 j 15:40	10° ♁ 12'15	17°54'45
morning max el	-2074 Aug 26 j 00:26	26° ♁ 28'15	18°04'52		-2073 Aug 22 j 19:54	0° ♁	
	-2074 Aug 29 j 01:10	0° ♁		morning set	-2073 Aug 26 j 03:03	5° ♁ 49'30	
morning set	-2074 Sep 12 j 19:50	23° ♁ 33'21					
	-2074 Sep 16 j 15:57	0° ♁		superior conj	-2073 Sep 06 j 18:22	25° ♁ 58'52	1°10'31
superior conj	-2074 Sep 26 j 09:43	15° ♁ 58'22	0°32'14	minimum elong	-2073 Sep 06 j 23:47	26° ♁ 21'37	1°09'57
minimum elong	-2074 Sep 26 j 13:23	16° ♁ 13'10	0°31'45		-2073 Sep 09 j 04:12	0° ♁	
max. Earth dist.	-2074 Sep 30 j 19:13	22° ♁ 59'43	1.44520 AU	max. Earth dist.	-2073 Sep 13 j 10:28	6° ♁ 58'11	1.43440 AU
desc. node	-2074 Oct 01 j 10:24	23° ♁ 59'52		desc. node	-2073 Sep 18 j 07:24	14° ♁ 45'04	
	-2074 Oct 05 j 05:52	0° ♁		evening rise	-2073 Sep 22 j 02:35	20° ♁ 41'43	
evening rise	-2074 Oct 12 j 21:13	11° ♁ 53'06			-2073 Sep 28 j 04:13	0° ♁	
	-2074 Oct 24 j 17:34	0° ♁			-2073 Oct 19 j 12:32	0° ♁	
greatest brilliancy	-2074 Oct 26 j 13:26	2° ♁ 43'50	-0.6m	evening max el	-2073 Oct 21 j 23:17	2° ♁ 41'27	21°07'47
evening max el	-2074 Nov 07 j 23:27	19° ♁ 14'36	20°01'19	retrograde	-2073 Oct 30 j 11:52	7° ♁ 44'51	
retrograde	-2074 Nov 15 j 14:43	23° ♁ 42'52		evening set	-2073 Nov 03 j 12:51	6° ♁ 12'34	
asc. node	-2074 Nov 17 j 06:58	23° ♁ 26'40		asc. node	-2073 Nov 04 j 04:03	5° ♁ 41'10	
evening set	-2074 Nov 19 j 05:20	22° ♁ 26'56		inferior conj	-2073 Nov 08 j 21:52	0° ♁ 00'34	1°34'50
inferior conj	-2074 Nov 24 j 17:01	16° ♁ 24'35	2°21'25	minimum elong	-2073 Nov 08 j 19:50	0° ♁ 07'33	1°34'00
					-2073 Nov 08 j 22:02	30° ♁	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2073 Nov 09 j 07:26	29° Ω 27'43	0.67259 AU	min. Earth dist.	-2072 Oct 23 j 03:29	13° Ω 45'23	0.67516 AU
morning rise	-2073 Nov 14 j 02:40	23° Ω 46'22		morning rise	-2072 Oct 28 j 10:16	7° Ω 29'01	
direct	-2073 Nov 19 j 08:00	21° Ω 31'21		direct	-2072 Nov 02 j 00:35	5° Ω 36'04	
morning max el	-2073 Nov 30 j 00:19	27° Ω 53'20	23°46'16	morning max el	-2072 Nov 11 j 11:56	11° Ω 13'18	22°19'33
	-2073 Dec 02 j 00:16	0° \mathbb{M}			-2072 Nov 26 j 06:16	0° \mathbb{M}	
desc. node	-2073 Dec 15 j 06:47	17° \mathbb{M} 05'58		desc. node	-2072 Dec 01 j 03:49	7° \mathbb{M} 07'34	
	-2073 Dec 23 j 23:30	0° \mathbb{J}		morning set	-2072 Dec 14 j 18:45	28° \mathbb{M} 14'17	
morning set	-2072 Jan 04 j 10:14	18° \mathbb{J} 33'09			-2072 Dec 15 j 20:45	0° \mathbb{J}	
max. Earth dist.	-2072 Jan 08 j 10:03	25° \mathbb{J} 28'50	1.38742 AU	max. Earth dist.	-2072 Dec 20 j 07:19	7° \mathbb{J} 21'56	1.40828 AU
	-2072 Jan 10 j 22:43	0° \mathcal{S}					
superior conj	-2072 Jan 15 j 18:36	8° \mathcal{S} 55'21	-1°52'52	superior conj	-2072 Dec 28 j 01:51	20° \mathbb{J} 51'56	-1°58'25
minimum elong	-2072 Jan 15 j 21:05	9° \mathcal{S} 07'00	1°52'47	minimum elong	-2072 Dec 28 j 01:40	20° \mathbb{J} 51'08	1°58'28
evening rise	-2072 Jan 24 j 19:37	26° \mathcal{S} 24'05		evening rise	-2071 Jan 02 j 02:19	0° \mathcal{S}	
	-2072 Jan 26 j 16:06	0° \approx			-2071 Jan 07 j 05:49	9° \mathcal{S} 36'12	
asc. node	-2072 Jan 31 j 03:19	8° \approx 22'26		asc. node	-2071 Jan 17 j 00:23	27° \mathcal{S} 04'32	
evening max el	-2072 Feb 10 j 06:14	22° \approx 54'22	18°47'20		-2071 Jan 18 j 22:20	0° \approx	
retrograde	-2072 Feb 18 j 09:02	26° \approx 49'59		evening max el	-2071 Jan 23 j 12:34	5° \approx 38'46	18°17'43
evening set	-2072 Feb 20 j 18:30	26° \approx 30'49		retrograde	-2071 Jan 30 j 16:17	9° \approx 12'34	
inferior conj	-2072 Feb 28 j 12:55	22° \approx 09'37	3°05'51	evening set	-2071 Feb 02 j 05:46	8° \approx 46'13	
minimum elong	-2072 Feb 28 j 17:18	22° \approx 01'30	3°04'52	inferior conj	-2071 Feb 09 j 07:53	4° \approx 04'22	3°46'16
min. Earth dist.	-2072 Mar 02 j 20:00	19° \approx 44'43	0.57653 AU	minimum elong	-2071 Feb 09 j 10:05	3° \approx 59'37	3°46'00
morning rise	-2072 Mar 07 j 13:24	16° \approx 57'51		min. Earth dist.	-2071 Feb 12 j 16:54	1° \approx 11'27	0.59639 AU
desc. node	-2072 Mar 12 j 05:53	15° \approx 44'21			-2071 Feb 14 j 05:35	30° \mathbb{R} \mathcal{S}	
direct	-2072 Mar 13 j 02:50	15° \approx 42'29		morning rise	-2071 Feb 16 j 12:20	28° \mathcal{S} 29'23	
morning max el	-2072 Mar 27 j 10:08	23° \approx 10'36	26°04'25	direct	-2071 Feb 23 j 00:12	26° \mathcal{S} 34'58	
	-2072 Apr 02 j 12:49	0° \mathbb{H}		desc. node	-2071 Feb 27 j 02:57	27° \mathcal{S} 18'35	
	-2072 Apr 20 j 22:27	0° \mathbb{Y}			-2071 Mar 04 j 05:00	0° \approx	
morning set	-2072 Apr 24 j 16:44	7° \mathbb{Y} 41'12		morning max el	-2071 Mar 09 j 06:41	4° \approx 16'31	27°10'26
asc. node	-2072 Apr 28 j 02:44	14° \mathbb{Y} 59'19			-2071 Mar 28 j 04:36	0° \mathbb{H}	
				morning set	-2071 Apr 09 j 02:07	22° \mathbb{H} 32'41	
superior conj	-2072 May 01 j 16:54	22° \mathbb{Y} 49'40	0°37'01		-2071 Apr 12 j 14:28	0° \mathbb{Y}	
minimum elong	-2072 May 01 j 15:21	22° \mathbb{Y} 41'07	0°36'43	asc. node	-2071 Apr 14 j 23:46	5° \mathbb{Y} 11'23	
max. Earth dist.	-2072 May 02 j 05:51	24° \mathbb{Y} 00'29	1.32624 AU				
	-2072 May 04 j 23:58	0° \mathcal{B}		superior conj	-2071 Apr 16 j 04:40	7° \mathbb{Y} 49'34	0°12'41
evening rise	-2072 May 08 j 17:58	7° \mathcal{B} 57'02		minimum elong	-2071 Apr 16 j 04:06	7° \mathbb{Y} 46'27	0°12'34
	-2072 May 20 j 09:33	0° \mathbb{I}		behind sun begin	-2071 Apr 16 j 01:02	7° \mathbb{Y} 29'43	
desc. node	-2072 Jun 08 j 05:02	25° \mathbb{I} 29'02		behind sun end	-2071 Apr 16 j 07:09	8° \mathbb{Y} 03'12	
evening max el	-2072 Jun 08 j 13:07	25° \mathbb{I} 48'27	26°58'36	max. Earth dist.	-2071 Apr 15 j 19:00	6° \mathbb{Y} 56'36	1.32459 AU
	-2072 Jun 13 j 16:19	0° \mathcal{D}		evening rise	-2071 Apr 23 j 03:12	22° \mathbb{Y} 50'15	
retrograde	-2072 Jun 22 j 12:04	3° \mathcal{D} 07'23			-2071 Apr 26 j 15:01	0° \mathcal{B}	
evening set	-2072 Jun 29 j 09:41	0° \mathcal{D} 59'45			-2071 May 14 j 20:41	0° \mathbb{I}	
	-2072 Jun 30 j 21:52	30° \mathbb{R} \mathbb{I}		evening max el	-2071 May 21 j 11:47	7° \mathbb{I} 25'01	26°01'21
min. Earth dist.	-2072 Jul 03 j 02:45	28° \mathbb{I} 17'38	0.61019 AU	desc. node	-2071 May 26 j 02:04	11° \mathbb{I} 13'23	
inferior conj	-2072 Jul 06 j 08:45	25° \mathbb{I} 29'33	-4°24'40	retrograde	-2071 Jun 04 j 13:38	14° \mathbb{I} 40'13	
minimum elong	-2072 Jul 06 j 11:10	25° \mathbb{I} 24'19	4°24'24	evening set	-2071 Jun 10 j 15:42	13° \mathbb{I} 09'45	
morning rise	-2072 Jul 13 j 14:22	20° \mathbb{I} 40'34		min. Earth dist.	-2071 Jun 15 j 00:28	10° \mathbb{I} 28'43	0.58961 AU
direct	-2072 Jul 16 j 02:47	20° \mathbb{I} 15'04		inferior conj	-2071 Jun 18 j 08:44	7° \mathbb{I} 58'29	-4°30'37
morning max el	-2072 Jul 23 j 04:52	23° \mathbb{I} 44'43	18°03'28	minimum elong	-2071 Jun 18 j 07:50	8° \mathbb{I} 00'13	4°30'32
asc. node	-2072 Jul 25 j 02:01	25° \mathbb{I} 46'12		morning rise	-2071 Jun 26 j 02:26	3° \mathbb{I} 31'37	
	-2072 Jul 28 j 05:57	0° \mathcal{D}		direct	-2071 Jun 28 j 14:40	3° \mathbb{I} 10'25	
morning set	-2072 Aug 08 j 04:04	18° \mathcal{D} 57'10		morning max el	-2071 Jul 06 j 13:03	6° \mathbb{I} 56'46	18°32'00
	-2072 Aug 14 j 04:04	0° \mathcal{Q}		asc. node	-2071 Jul 11 j 23:05	13° \mathbb{I} 35'37	
					-2071 Jul 21 j 07:57	0° \mathcal{D}	
superior conj	-2072 Aug 18 j 06:28	7° \mathcal{Q} 21'18	1°34'57	morning set	-2071 Jul 22 j 17:58	2° \mathcal{D} 43'25	
minimum elong	-2072 Aug 18 j 10:22	7° \mathcal{Q} 38'31	1°34'42				
max. Earth dist.	-2072 Aug 25 j 20:11	20° \mathcal{Q} 21'44	1.41829 AU	superior conj	-2071 Jul 31 j 17:28	19° \mathcal{D} 52'34	1°46'33
evening rise	-2072 Aug 31 j 17:26	29° \mathcal{Q} 58'30		minimum elong	-2071 Jul 31 j 18:55	19° \mathcal{D} 59'19	1°46'33
	-2072 Aug 31 j 17:48	0° \mathbb{N}			-2071 Aug 06 j 07:07	0° \mathcal{Q}	
desc. node	-2072 Sep 04 j 04:25	5° \mathbb{N} 26'37		max. Earth dist.	-2071 Aug 08 j 00:12	3° \mathcal{Q} 00'34	1.39906 AU
	-2072 Sep 20 j 18:14	0° \mathcal{L}		evening rise	-2071 Aug 12 j 07:14	10° \mathcal{Q} 20'55	
evening max el	-2072 Oct 03 j 17:08	16° \mathcal{L} 08'11	22°23'48	desc. node	-2071 Aug 22 j 01:26	26° \mathcal{Q} 00'45	
retrograde	-2072 Oct 13 j 07:18	21° \mathcal{L} 50'19			-2071 Aug 24 j 16:21	0° \mathbb{N}	
evening set	-2072 Oct 17 j 20:36	19° \mathcal{L} 59'58		evening max el	-2071 Sep 16 j 06:31	29° \mathbb{N} 37'23	23°44'12
asc. node	-2072 Oct 21 j 01:09	16° \mathcal{L} 35'00			-2071 Sep 16 j 15:40	0° \mathcal{L}	
inferior conj	-2072 Oct 23 j 04:30	13° \mathcal{L} 41'51	0°43'58	retrograde	-2071 Sep 26 j 23:37	5° \mathcal{L} 56'37	
minimum elong	-2072 Oct 23 j 03:30	13° \mathcal{L} 45'21	0°43'31	evening set	-2071 Oct 02 j 02:54	3° \mathcal{L} 47'33	
					-2071 Oct 05 j 13:40	30° \mathbb{R} \mathbb{N}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-2071 Oct 07 j 11:10	27° \mathbb{M} 27'10	-0°09'31	evening max el	-2070 Aug 29 j 17:54	13° \mathbb{M} 10'18	25°02'12
minimum elong	-2071 Oct 07 j 11:24	27° \mathbb{M} 26'24	0°09'25	retrograde	-2070 Sep 10 j 11:47	19° \mathbb{M} 59'19	
transit middle	-2071 Oct 07 j 11:24	27° \mathbb{M} 26'24	0°09'25	evening set	-2070 Sep 16 j 05:57	17° \mathbb{M} 32'36	
transit begin	-2071 Oct 07 j 09:11	27° \mathbb{M} 33'58		min. Earth dist.	-2070 Sep 20 j 18:18	12° \mathbb{M} 25'37	0.67107 AU
transit end	-2071 Oct 07 j 13:37	27° \mathbb{M} 18'50		inferior conj	-2070 Sep 21 j 16:08	11° \mathbb{M} 13'43	-1°04'03
min. Earth dist.	-2071 Oct 06 j 23:57	28° \mathbb{M} 05'27	0.67466 AU	minimum elong	-2070 Sep 21 j 17:41	11° \mathbb{M} 08'36	1°03'23
asc. node	-2071 Oct 07 j 22:13	26° \mathbb{M} 49'36		asc. node	-2070 Sep 24 j 19:16	7° \mathbb{M} 22'09	
morning rise	-2071 Oct 12 j 19:50	21° \mathbb{M} 18'22		morning rise	-2070 Sep 27 j 05:28	5° \mathbb{M} 12'04	
direct	-2071 Oct 16 j 20:30	19° \mathbb{M} 46'49		direct	-2070 Sep 30 j 18:27	3° \mathbb{M} 59'30	
morning max el	-2071 Oct 25 j 05:26	24° \mathbb{M} 41'10	20°59'16	morning max el	-2070 Oct 08 j 06:20	8° \mathbb{M} 18'11	19°50'38
	-2071 Oct 29 j 20:35	0° \mathbb{A}			-2070 Oct 24 j 04:54	0° \mathbb{A}	
desc. node	-2071 Nov 18 j 00:51	27° \mathbb{A} 27'10		morning set	-2070 Nov 02 j 22:28	14° \mathbb{A} 55'11	
	-2071 Nov 19 j 16:49	0° \mathbb{M}		desc. node	-2070 Nov 04 j 21:52	17° \mathbb{A} 59'00	
morning set	-2071 Nov 24 j 01:03	6° \mathbb{M} 43'38			-2070 Nov 12 j 13:58	0° \mathbb{M}	
max. Earth dist.	-2071 Dec 02 j 11:08	20° \mathbb{M} 08'56	1.42700 AU	max. Earth dist.	-2070 Nov 14 j 22:44	3° \mathbb{M} 45'09	1.44097 AU
	-2071 Dec 08 j 09:57	0° \mathbb{X}					
				superior conj	-2070 Nov 19 j 14:23	11° \mathbb{M} 13'04	-1°25'49
superior conj	-2071 Dec 09 j 09:43	1° \mathbb{X} 40'24	-1°50'37	minimum elong	-2070 Nov 19 j 06:50	10° \mathbb{M} 42'34	1°25'07
minimum elong	-2071 Dec 09 j 05:23	1° \mathbb{X} 22'04	1°50'26		-2070 Nov 30 j 22:44	0° \mathbb{X}	
evening rise	-2071 Dec 21 j 01:55	22° \mathbb{X} 05'35		evening rise	-2070 Dec 03 j 03:29	3° \mathbb{X} 43'40	
	-2071 Dec 25 j 12:17	0° \mathbb{B}			-2070 Dec 19 j 16:54	0° \mathbb{B}	
asc. node	-2070 Jan 03 j 21:25	15° \mathbb{B} 06'28		evening max el	-2070 Dec 21 j 12:03	2° \mathbb{B} 00'16	18°17'08
evening max el	-2070 Jan 06 j 23:28	18° \mathbb{B} 43'15	18°07'52	asc. node	-2070 Dec 21 j 18:27	2° \mathbb{B} 16'16	
retrograde	-2070 Jan 13 j 14:50	22° \mathbb{B} 09'37		retrograde	-2070 Dec 28 j 00:26	5° \mathbb{B} 31'38	
evening set	-2070 Jan 16 j 08:07	21° \mathbb{B} 34'52		evening set	-2070 Dec 30 j 21:52	4° \mathbb{B} 47'25	
inferior conj	-2070 Jan 22 j 21:05	16° \mathbb{B} 31'48	3°57'08		-2069 Jan 05 j 11:45	30° \mathbb{R} \mathbb{X}	
minimum elong	-2070 Jan 22 j 20:49	16° \mathbb{B} 32'27	3°57'06	inferior conj	-2069 Jan 06 j 00:43	29° \mathbb{X} 24'16	3°46'42
min. Earth dist.	-2070 Jan 25 j 21:01	13° \mathbb{B} 35'29	0.61685 AU	minimum elong	-2069 Jan 05 j 22:43	29° \mathbb{X} 29'49	3°46'25
morning rise	-2070 Jan 29 j 08:18	10° \mathbb{B} 41'50		min. Earth dist.	-2069 Jan 08 j 10:23	26° \mathbb{X} 45'19	0.63535 AU
direct	-2070 Feb 05 j 07:48	8° \mathbb{B} 14'03		morning rise	-2069 Jan 11 j 22:56	23° \mathbb{X} 24'20	
desc. node	-2070 Feb 14 j 00:01	11° \mathbb{B} 27'56		direct	-2069 Jan 18 j 23:16	20° \mathbb{X} 37'03	
morning max el	-2070 Feb 19 j 09:16	16° \mathbb{B} 01'25	27°42'28	desc. node	-2069 Jan 31 j 21:04	27° \mathbb{X} 36'48	
	-2070 Mar 02 j 21:23	0° \mathbb{A}		morning max el	-2069 Feb 01 j 16:35	28° \mathbb{X} 24'15	27°37'57
	-2070 Mar 20 j 17:22	0° \mathbb{H}			-2069 Feb 03 j 05:54	0° \mathbb{B}	
morning set	-2070 Mar 24 j 07:17	7° \mathbb{H} 08'42			-2069 Feb 24 j 15:46	0° \mathbb{A}	
max. Earth dist.	-2070 Mar 30 j 06:09	19° \mathbb{H} 42'56	1.32651 AU	morning set	-2069 Mar 08 j 05:51	21° \mathbb{A} 21'10	
					-2069 Mar 12 j 11:24	0° \mathbb{H}	
superior conj	-2070 Mar 31 j 15:19	22° \mathbb{H} 42'58	-0°12'55	max. Earth dist.	-2069 Mar 13 j 11:32	2° \mathbb{H} 06'41	1.33230 AU
minimum elong	-2070 Mar 31 j 15:55	22° \mathbb{H} 46'12	0°12'48				
behind sun begin	-2070 Mar 31 j 12:54	22° \mathbb{H} 29'46		superior conj	-2069 Mar 15 j 23:10	7° \mathbb{H} 23'47	-0°38'50
behind sun end	-2070 Mar 31 j 18:56	23° \mathbb{H} 02'39		minimum elong	-2069 Mar 16 j 00:57	7° \mathbb{H} 33'22	0°38'29
asc. node	-2070 Apr 01 j 20:47	25° \mathbb{H} 23'30		asc. node	-2069 Mar 19 j 17:49	15° \mathbb{H} 31'32	
	-2070 Apr 03 j 23:34	0° \mathbb{Y}		evening rise	-2069 Mar 23 j 02:09	22° \mathbb{H} 39'50	
evening rise	-2070 Apr 07 j 14:32	7° \mathbb{Y} 46'41			-2069 Mar 26 j 15:51	0° \mathbb{Y}	
	-2070 Apr 19 j 06:36	0° \mathbb{B}		evening max el	-2069 Apr 14 j 20:26	29° \mathbb{Y} 03'07	23°05'27
evening max el	-2070 May 03 j 04:49	18° \mathbb{B} 23'19	24°39'24		-2069 Apr 15 j 20:57	0° \mathbb{B}	
desc. node	-2070 May 12 j 23:06	24° \mathbb{B} 46'24		retrograde	-2069 Apr 28 j 05:47	5° \mathbb{B} 40'50	
retrograde	-2070 May 17 j 04:11	25° \mathbb{B} 27'13		desc. node	-2069 Apr 29 j 20:08	5° \mathbb{B} 35'09	
evening set	-2070 May 21 j 23:37	24° \mathbb{B} 34'53		evening set	-2069 May 01 j 16:26	5° \mathbb{B} 14'54	
min. Earth dist.	-2070 May 27 j 16:42	21° \mathbb{B} 38'53	0.57065 AU	min. Earth dist.	-2069 May 09 j 06:22	1° \mathbb{B} 52'13	0.55672 AU
inferior conj	-2070 May 30 j 13:07	19° \mathbb{B} 47'37	-4°03'41	inferior conj	-2069 May 10 j 22:05	0° \mathbb{B} 54'25	-2°54'38
minimum elong	-2070 May 30 j 08:09	19° \mathbb{B} 55'44	4°02'52	minimum elong	-2069 May 10 j 15:33	1° \mathbb{B} 03'57	2°52'49
morning rise	-2070 Jun 07 j 19:39	15° \mathbb{B} 40'11			-2069 May 12 j 11:50	30° \mathbb{R} \mathbb{Y}	
direct	-2070 Jun 10 j 08:35	15° \mathbb{B} 22'06		morning rise	-2069 May 19 j 17:08	26° \mathbb{Y} 58'26	
morning max el	-2070 Jun 19 j 13:16	19° \mathbb{B} 38'49	19°21'05	direct	-2069 May 22 j 08:15	26° \mathbb{Y} 41'50	
	-2070 Jun 27 j 12:57	0° \mathbb{I}			-2069 May 31 j 02:33	0° \mathbb{B}	
asc. node	-2070 Jun 28 j 20:07	2° \mathbb{I} 09'45		morning max el	-2069 Jun 02 j 03:13	1° \mathbb{B} 42'32	20°30'40
morning set	-2070 Jul 06 j 17:01	16° \mathbb{I} 58'31		asc. node	-2069 Jun 15 j 17:10	21° \mathbb{B} 18'03	
	-2070 Jul 13 j 05:38	0° \mathbb{E}			-2069 Jun 20 j 03:40	0° \mathbb{I}	
				morning set	-2069 Jun 20 j 22:25	1° \mathbb{I} 35'20	
superior conj	-2070 Jul 14 j 21:35	3° \mathbb{E} 16'08	1°47'46				
minimum elong	-2070 Jul 14 j 20:57	3° \mathbb{E} 13'03	1°47'48	superior conj	-2069 Jun 28 j 14:01	17° \mathbb{I} 18'50	1°41'01
max. Earth dist.	-2070 Jul 21 j 02:31	15° \mathbb{E} 02'51	1.37938 AU	minimum elong	-2069 Jun 28 j 12:04	17° \mathbb{I} 08'55	1°40'56
evening rise	-2070 Jul 24 j 22:27	21° \mathbb{E} 56'58		max. Earth dist.	-2069 Jul 03 j 09:20	26° \mathbb{I} 52'29	1.36149 AU
	-2070 Jul 29 j 14:46	0° \mathbb{Q}			-2069 Jul 05 j 00:17	0° \mathbb{E}	
desc. node	-2070 Aug 08 j 22:26	16° \mathbb{Q} 22'21		evening rise	-2069 Jul 07 j 11:23	4° \mathbb{E} 37'57	
	-2070 Aug 18 j 13:29	0° \mathbb{M}			-2069 Jul 22 j 11:46	0° \mathbb{Q}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2069 Jul 26 j 19:26	6°Ω25'37				-2068 Jul 15 j 16:30	0°Ω	
evening max el	-2069 Aug 12 j 05:13	26°Ω44'55	26°09'51	evening max el	-2068 Jul 24 j 16:46	10°Ω13'27	26°59'27	
	-2069 Aug 15 j 21:36	0°൬		retrograde	-2068 Aug 06 j 21:25	17°Ω32'44		
retrograde	-2069 Aug 24 j 19:08	3°൬53'44		evening set	-2068 Aug 13 j 18:08	14°Ω45'27		
evening set	-2069 Aug 31 j 03:49	1°൬13'05		min. Earth dist.	-2068 Aug 17 j 15:01	10°Ω53'43	0.65360 AU	
	-2069 Sep 01 j 11:06	30°℞Ω		inferior conj	-2068 Aug 19 j 13:25	8°Ω39'55	-2°49'09	
min. Earth dist.	-2069 Sep 04 j 08:06	26°Ω43'27	0.66418 AU	minimum elong	-2068 Aug 19 j 17:16	8°Ω28'48	2°47'52	
inferior conj	-2069 Sep 05 j 17:34	24°Ω59'15	-1°57'56	morning rise	-2068 Aug 25 j 16:54	3°Ω02'11		
minimum elong	-2069 Sep 05 j 20:24	24°Ω50'25	1°56'49	direct	-2068 Aug 28 j 13:14	2°Ω17'53		
morning rise	-2069 Sep 11 j 13:13	19°Ω07'57		asc. node	-2068 Aug 28 j 13:24	2°Ω17'53		
asc. node	-2069 Sep 11 j 16:20	19°Ω03'23		morning max el	-2068 Sep 04 j 02:58	5°Ω52'50	18°18'49	
direct	-2069 Sep 14 j 16:43	18°Ω11'13			-2068 Sep 20 j 11:28	0°൬		
morning max el	-2069 Sep 21 j 14:10	22°Ω03'25	18°56'35	morning set	-2068 Sep 23 j 02:49	4°൬20'17		
	-2069 Sep 27 j 22:24	0°൬						
morning set	-2069 Oct 13 j 10:59	23°൬57'15		superior conj	-2068 Oct 07 j 20:56	28°൬08'38	0°05'08	
	-2069 Oct 17 j 06:59	0°Ω		minimum elong	-2068 Oct 07 j 21:36	28°൬11'14	0°05'01	
desc. node	-2069 Oct 22 j 18:53	8°Ω38'59		behind sun begin	-2068 Oct 07 j 10:57	27°൬29'02		
max. Earth dist.	-2069 Oct 28 j 15:41	17°Ω52'49	1.44838 AU	behind sun end	-2068 Oct 08 j 08:15	28°൬53'24		
				desc. node	-2068 Oct 08 j 15:54	29°൬23'39		
superior conj	-2069 Oct 29 j 20:09	19°Ω45'01	-0°44'26		-2068 Oct 09 j 01:06	0°Ω		
minimum elong	-2069 Oct 29 j 14:32	19°Ω22'53	0°43'44	max. Earth dist.	-2068 Oct 10 j 10:15	2°Ω10'51	1.44842 AU	
	-2069 Nov 05 j 07:27	0°℞		evening rise	-2068 Oct 24 j 09:08	24°Ω02'45		
evening rise	-2069 Nov 14 j 06:23	14°℞23'15			-2068 Oct 28 j 04:37	0°℞		
	-2069 Nov 23 j 22:17	0°♂		greatest brilliancy	-2068 Nov 04 j 16:22	11°℞36'00	-0.7m	
evening max el	-2069 Dec 04 j 23:38	15°♂24'03	18°44'35	evening max el	-2068 Nov 17 j 07:55	28°℞50'50	19°28'55	
asc. node	-2069 Dec 08 j 15:30	18°♂19'51			-2068 Nov 18 j 12:14	0°♂		
retrograde	-2069 Dec 11 j 17:08	19°♂10'59		retrograde	-2068 Nov 24 j 13:34	3°♂02'16		
evening set	-2069 Dec 14 j 19:46	18°♂16'00		asc. node	-2068 Nov 24 j 12:33	3°♂02'15		
inferior conj	-2069 Dec 20 j 15:06	12°♂35'05	3°21'23	evening set	-2068 Nov 27 j 23:09	1°♂54'41		
minimum elong	-2069 Dec 20 j 12:15	12°♂43'44	3°20'43		-2068 Nov 30 j 04:47	30°℞℞		
min. Earth dist.	-2069 Dec 22 j 09:36	10°♂26'28	0.65049 AU	inferior conj	-2068 Dec 03 j 13:05	25°℞59'06	2°45'36	
morning rise	-2069 Dec 26 j 04:23	6°♂28'05		minimum elong	-2068 Dec 03 j 10:08	26°℞08'39	2°44'40	
direct	-2068 Jan 01 j 21:25	3°♂36'24		min. Earth dist.	-2068 Dec 04 j 17:37	24°℞26'41	0.66186 AU	
morning max el	-2068 Jan 15 j 02:09	11°♂15'43	27°00'09	morning rise	-2068 Dec 08 j 20:53	19°℞47'21		
desc. node	-2068 Jan 18 j 18:08	15°♂11'46		direct	-2068 Dec 15 j 01:41	17°℞03'40		
	-2068 Jan 30 j 01:15	0°♂		morning max el	-2068 Dec 27 j 11:39	24°℞23'37	25°56'21	
	-2068 Feb 17 j 03:24	0°≈			-2067 Jan 01 j 13:34	0°♂		
morning set	-2068 Feb 19 j 18:37	4°≈59'36		desc. node	-2067 Jan 04 j 15:12	3°♂47'41		
max. Earth dist.	-2068 Feb 24 j 07:24	13°≈57'27	1.34240 AU		-2067 Jan 22 j 11:15	0°♂		
				morning set	-2067 Feb 01 j 17:26	17°♂51'53		
superior conj	-2068 Feb 28 j 02:08	21°≈44'56	-1°03'58	max. Earth dist.	-2067 Feb 05 j 15:32	25°♂15'37	1.35699 AU	
minimum elong	-2068 Feb 28 j 04:58	21°≈59'45	1°03'30		-2067 Feb 08 j 01:52	0°≈		
	-2068 Mar 03 j 00:05	0°℥						
asc. node	-2068 Mar 05 j 14:50	5°℥30'45		superior conj	-2067 Feb 10 j 21:48	5°≈39'28	-1°26'48	
evening rise	-2068 Mar 06 j 12:17	7°℥22'45		minimum elong	-2067 Feb 11 j 01:15	5°≈56'53	1°26'22	
	-2068 Mar 18 j 18:33	0°൬		evening rise	-2067 Feb 18 j 19:00	21°≈49'34		
evening max el	-2068 Mar 26 j 16:58	9°൬51'16	21°33'36	asc. node	-2067 Feb 20 j 11:52	25°≈16'44		
retrograde	-2068 Apr 07 j 21:10	15°൬45'15			-2067 Feb 22 j 21:15	0°℥		
evening set	-2068 Apr 10 j 09:20	15°൬31'00		evening max el	-2067 Mar 08 j 23:27	21°℥10'38	20°14'30	
desc. node	-2068 Apr 15 j 17:11	13°൬39'11		retrograde	-2067 Mar 19 j 11:55	26°℥11'57		
inferior conj	-2068 Apr 19 j 18:14	11°൬29'19	-1°08'04	evening set	-2067 Mar 21 j 16:45	25°℥59'42		
minimum elong	-2068 Apr 19 j 15:03	11°൬33'46	1°06'57	inferior conj	-2067 Mar 30 j 15:11	22°℥00'56	0°49'32	
min. Earth dist.	-2068 Apr 19 j 19:40	11°൬27'19	0.55080 AU	minimum elong	-2067 Mar 30 j 17:21	21°℥57'42	0°48'47	
morning rise	-2068 Apr 28 j 21:25	7°൬29'02		min. Earth dist.	-2067 Apr 01 j 09:48	20°℥57'37	0.55440 AU	
direct	-2068 May 01 j 20:04	7°൬10'02		desc. node	-2067 Apr 02 j 14:15	20°℥16'36		
morning max el	-2068 May 14 j 06:16	13°൬03'28	21°58'19	morning rise	-2067 Apr 08 j 16:10	17°℥37'31		
	-2068 May 26 j 19:34	0°♂		direct	-2067 Apr 12 j 09:37	17°℥07'10		
asc. node	-2068 Jun 01 j 14:13	10°♂50'55		morning max el	-2067 Apr 26 j 00:44	23°℥49'55	23°36'58	
morning set	-2068 Jun 04 j 07:52	16°♂26'01			-2067 May 01 j 14:09	0°൬		
	-2068 Jun 10 j 18:22	0°℥		asc. node	-2067 May 19 j 11:16	0°♂41'38		
					-2067 May 19 j 03:17	0°♂		
superior conj	-2068 Jun 11 j 14:58	1°℥48'15	1°28'15	morning set	-2067 May 19 j 19:28	1°♂24'33		
minimum elong	-2068 Jun 11 j 12:26	1°℥34'56	1°28'00					
max. Earth dist.	-2068 Jun 15 j 00:38	8°℥51'03	1.34678 AU	superior conj	-2067 May 26 j 21:36	16°♂35'21	1°10'55	
evening rise	-2068 Jun 19 j 16:46	18°℥08'33		minimum elong	-2067 May 26 j 19:05	16°♂21'52	1°10'34	
	-2068 Jun 26 j 02:20	0°♂		max. Earth dist.	-2067 May 29 j 01:25	21°♂11'48	1.33585 AU	
desc. node	-2068 Jul 12 j 16:27	26°♂01'40			-2067 Jun 02 j 07:07	0°℥		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2067 Jun 03 j 10:04	2°♊15'45		max. Earth dist.	-2066 May 12 j 09:47	3°♊54'42	1.32869 AU
	-2067 Jun 18 j 23:05	0°♊		evening rise	-2066 May 18 j 11:41	16°♊48'18	
desc. node	-2067 Jun 29 j 13:28	14°♊58'56			-2066 May 25 j 05:45	0°♊	
evening max el	-2067 Jul 07 j 03:36	23°♊25'20	27°23'50		-2066 Jun 13 j 19:14	0°♊	
	-2067 Jul 16 j 15:33	0°♊		desc. node	-2066 Jun 16 j 10:29	3°♊01'10	
retrograde	-2067 Jul 20 j 18:10	0°♊47'36		evening max el	-2066 Jun 19 j 11:41	6°♊08'32	27°17'30
	-2067 Jul 24 j 15:38	30°♊		retrograde	-2066 Jul 03 j 08:30	13°♊29'05	
evening set	-2067 Jul 27 j 21:52	28°♊04'57		evening set	-2066 Jul 10 j 11:14	11°♊05'02	
min. Earth dist.	-2067 Jul 31 j 13:09	24°♊47'53	0.63924 AU	min. Earth dist.	-2066 Jul 14 j 01:25	8°♊13'52	0.62146 AU
inferior conj	-2067 Aug 03 j 01:11	22°♊10'46	-3°34'54	inferior conj	-2066 Jul 17 j 01:53	5°♊25'09	-4°10'55
minimum elong	-2067 Aug 03 j 05:26	21°♊59'36	3°33'49	minimum elong	-2066 Jul 17 j 05:26	5°♊16'52	4°10'20
morning rise	-2067 Aug 09 j 13:52	16°♊49'38		morning rise	-2066 Jul 24 j 00:59	0°♊23'30	
direct	-2067 Aug 12 j 05:21	16°♊14'36			-2066 Jul 25 j 12:47	30°♊	
asc. node	-2067 Aug 15 j 10:30	17°♊06'35		direct	-2066 Jul 26 j 13:55	29°♊55'05	
morning max el	-2067 Aug 18 j 18:10	19°♊40'47	17°58'19		-2066 Jul 27 j 14:53	0°♊	
	-2067 Aug 26 j 09:52	0°♊		asc. node	-2066 Aug 02 j 07:35	3°♊17'47	
morning set	-2067 Sep 04 j 21:14	15°♊59'38		morning max el	-2066 Aug 02 j 08:54	3°♊20'59	17°56'05
	-2067 Sep 13 j 02:56	0°♊		morning set	-2066 Aug 18 j 12:47	28°♊40'03	
					-2066 Aug 19 j 06:30	0°♊	
superior conj	-2067 Sep 17 j 14:28	7°♊24'27	0°50'04	superior conj	-2066 Aug 29 j 11:07	18°♊00'56	1°22'34
minimum elong	-2067 Sep 17 j 19:26	7°♊44'44	0°49'28	minimum elong	-2066 Aug 29 j 16:08	18°♊22'29	1°22'07
max. Earth dist.	-2067 Sep 23 j 03:05	16°♊20'02	1.44133 AU	max. Earth dist.	-2066 Sep 05 j 15:54	0°♊04'39	1.42808 AU
desc. node	-2067 Sep 25 j 12:54	20°♊09'39			-2066 Sep 05 j 14:45	0°♊	
	-2067 Oct 01 j 19:45	0°♊		desc. node	-2066 Sep 12 j 09:55	10°♊54'08	
evening rise	-2067 Oct 03 j 17:49	2°♊58'08		evening rise	-2066 Sep 13 j 01:02	11°♊53'31	
	-2067 Oct 21 j 18:44	0°♊			-2066 Sep 24 j 22:42	0°♊	
evening max el	-2067 Oct 31 j 11:07	12°♊17'54	20°28'10	evening max el	-2066 Oct 14 j 08:28	25°♊45'26	21°39'13
retrograde	-2067 Nov 08 j 11:04	17°♊00'54			-2066 Oct 19 j 14:14	0°♊	
asc. node	-2067 Nov 11 j 09:38	16°♊11'09		retrograde	-2066 Oct 23 j 07:36	1°♊04'55	
evening set	-2067 Nov 12 j 05:43	15°♊38'28			-2066 Oct 26 j 18:09	30°♊	
inferior conj	-2067 Nov 17 j 16:04	9°♊31'34	2°02'17	inferior conj	-2066 Oct 27 j 13:32	29°♊25'20	
minimum elong	-2067 Nov 17 j 13:35	9°♊39'59	2°01'21	minimum elong	-2066 Oct 29 j 06:43	27°♊48'35	
min. Earth dist.	-2067 Nov 18 j 08:13	8°♊36'55	0.66966 AU	min. Earth dist.	-2066 Nov 01 j 21:56	23°♊10'31	1°13'41
morning rise	-2067 Nov 22 j 21:15	3°♊17'25			-2066 Nov 01 j 20:18	23°♊16'09	1°13'00
direct	-2067 Nov 28 j 11:26	0°♊50'17		morning rise	-2066 Nov 02 j 03:00	22°♊53'02	0.67414 AU
morning max el	-2067 Dec 09 j 20:11	7°♊36'55	24°35'55	direct	-2066 Nov 07 j 02:53	16°♊56'29	
desc. node	-2067 Dec 22 j 12:15	23°♊05'54		morning max el	-2066 Nov 12 j 01:51	14°♊50'29	
	-2067 Dec 27 j 08:53	0°♊			-2066 Nov 22 j 05:34	20°♊53'25	23°08'53
morning set	-2066 Jan 14 j 20:37	29°♊40'56		desc. node	-2066 Nov 30 j 00:25	0°♊	
	-2066 Jan 15 j 00:57	0°♊			-2066 Dec 09 j 09:18	12°♊54'32	
max. Earth dist.	-2066 Jan 18 j 13:29	6°♊18'25	1.37557 AU		-2066 Dec 20 j 15:32	0°♊	
				morning set	-2066 Dec 26 j 21:53	10°♊10'56	
superior conj	-2066 Jan 25 j 06:51	18°♊57'24	-1°45'17	max. Earth dist.	-2066 Dec 31 j 08:41	17°♊44'13	1.39645 AU
minimum elong	-2066 Jan 25 j 10:03	19°♊12'56	1°45'03		-2065 Jan 07 j 05:55	0°♊	
	-2066 Jan 30 j 21:14	0°♊		superior conj	-2065 Jan 08 j 01:03	1°♊27'53	-1°56'36
evening rise	-2066 Feb 02 j 19:57	5°♊52'42		minimum elong	-2065 Jan 08 j 02:37	1°♊35'08	1°56'36
asc. node	-2066 Feb 07 j 08:55	14°♊43'18		evening rise	-2065 Jan 17 j 12:28	19°♊25'35	
	-2066 Feb 16 j 20:45	0°♊			-2065 Jan 23 j 03:20	0°♊	
evening max el	-2066 Feb 19 j 16:51	3°♊07'18	19°13'29	asc. node	-2065 Jan 25 j 05:58	3°♊43'56	
retrograde	-2066 Feb 28 j 14:03	7°♊22'13		evening max el	-2065 Feb 02 j 19:18	15°♊36'49	18°32'16
evening set	-2066 Mar 02 j 21:05	7°♊06'30		retrograde	-2065 Feb 10 j 10:37	19°♊20'46	
inferior conj	-2066 Mar 11 j 02:01	2°♊56'16	2°26'18	evening set	-2065 Feb 12 j 22:01	18°♊58'35	
minimum elong	-2066 Mar 11 j 06:42	2°♊48'20	2°25'00	inferior conj	-2065 Feb 20 j 09:08	14°♊28'53	3°27'07
min. Earth dist.	-2066 Mar 14 j 01:06	0°♊56'54	0.56666 AU	minimum elong	-2065 Feb 20 j 12:44	14°♊21'45	3°26'29
	-2066 Mar 15 j 13:27	30°♊		min. Earth dist.	-2065 Feb 23 j 18:54	11°♊49'09	0.58479 AU
morning rise	-2066 Mar 19 j 13:28	28°♊01'24		morning rise	-2065 Feb 28 j 01:01	9°♊06'29	
desc. node	-2066 Mar 20 j 11:19	27°♊42'53		direct	-2065 Mar 06 j 01:26	7°♊34'23	
direct	-2066 Mar 24 j 10:57	27°♊05'46		desc. node	-2065 Mar 07 j 08:24	7°♊38'35	
	-2066 Apr 02 j 05:17	0°♊		morning max el	-2065 Mar 20 j 08:36	15°♊08'46	26°36'12
morning max el	-2066 Apr 07 j 15:31	4°♊22'18	25°14'37		-2065 Apr 01 j 08:08	0°♊	
	-2066 Apr 25 j 22:59	0°♊			-2065 Apr 18 j 02:42	0°♊	
morning set	-2066 May 04 j 07:32	16°♊25'10		morning set	-2065 Apr 18 j 18:23	1°♊21'41	
asc. node	-2066 May 06 j 08:19	20°♊44'30		asc. node	-2065 Apr 23 j 05:20	10°♊54'26	
	-2066 May 10 j 14:40	0°♊		superior conj	-2065 Apr 25 j 19:15	16°♊33'07	0°26'54
superior conj	-2066 May 11 j 07:39	1°♊32'36	0°50'10				
minimum elong	-2066 May 11 j 05:38	1°♊21'38	0°49'48				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2065 Apr 25 j 18:05	16° Υ 26'43	0°26'39	superior conj	-2064 Apr 09 j 06:44	1° Υ 31'07	0°01'56
max. Earth dist.	-2065 Apr 25 j 22:23	16° Υ 50'17	1.32511 AU	minimum elong	-2064 Apr 09 j 06:39	1° Υ 30'38	0°01'55
	-2065 May 02 j 00:26	0° B		behind sun begin	-2064 Apr 09 j 01:38	1° Υ 03'16	
evening rise	-2065 May 02 j 18:49	1° B 36'26		behind sun end	-2064 Apr 09 j 11:39	1° Υ 58'01	
	-2065 May 18 j 06:47	0° Π		asc. node	-2064 Apr 09 j 02:22	1° Υ 07'14	
evening max el	-2065 Jun 01 j 14:26	18° Π 11'15	26°38'03	evening rise	-2064 Apr 16 j 05:12	16° Υ 32'16	
desc. node	-2065 Jun 03 j 07:32	19° Π 44'42			-2064 Apr 22 j 22:37	0° B	
retrograde	-2065 Jun 15 j 14:53	25° Π 28'14		evening max el	-2064 May 13 j 10:24	29° B 29'55	25°28'50
evening set	-2065 Jun 22 j 05:44	23° Π 35'50			-2064 May 13 j 23:09	0° Π	
min. Earth dist.	-2065 Jun 26 j 03:47	20° Π 56'16	0.60141 AU	desc. node	-2064 May 20 j 04:32	4° Π 38'05	
inferior conj	-2065 Jun 29 j 11:57	18° Π 13'26	-4°30'31	retrograde	-2064 May 27 j 11:41	6° Π 41'14	
minimum elong	-2065 Jun 29 j 13:09	18° Π 10'58	4°30'25	evening set	-2064 Jun 02 j 02:04	5° Π 27'26	
morning rise	-2065 Jul 06 j 22:32	13° Π 33'32		min. Earth dist.	-2064 Jun 06 j 22:26	2° Π 42'03	0.58120 AU
direct	-2065 Jul 09 j 10:50	13° Π 09'54		inferior conj	-2064 Jun 10 j 03:49	0° Π 26'04	-4°23'55
morning max el	-2065 Jul 16 j 20:15	16° Π 45'14	18°13'07	minimum elong	-2064 Jun 10 j 01:08	0° Π 30'50	4°23'38
asc. node	-2065 Jul 20 j 04:38	20° Π 35'18			-2064 Jun 10 j 18:37	30° R B	
	-2065 Jul 26 j 05:43	0° E		morning rise	-2064 Jun 18 j 02:55	26° B 08'12	
morning set	-2065 Aug 01 j 19:49	12° E 05'35		direct	-2064 Jun 20 j 15:34	25° B 48'20	
				morning max el	-2064 Jun 29 j 01:19	29° B 45'20	18°50'22
superior conj	-2065 Aug 11 j 09:36	29° E 54'06	1°41'19		-2064 Jun 29 j 07:29	0° Π	
minimum elong	-2065 Aug 11 j 12:28	0° Ω 07'04	1°41'11	asc. node	-2064 Jul 06 j 01:41	8° Π 44'55	
	-2065 Aug 11 j 10:55	0° Ω		morning set	-2064 Jul 15 j 13:58	26° Π 04'54	
max. Earth dist.	-2065 Aug 18 j 23:25	13° Ω 11'03	1.41037 AU		-2064 Jul 17 j 13:56	0° E	
evening rise	-2065 Aug 24 j 00:42	21° Ω 35'28					
	-2065 Aug 29 j 07:04	0° M		superior conj	-2064 Jul 24 j 04:32	12° E 49'19	1°48'12
desc. node	-2065 Aug 30 j 06:55	1° M 33'00		minimum elong	-2064 Jul 24 j 05:01	12° E 51'37	1°48'14
	-2065 Sep 19 j 02:30	0° A		max. Earth dist.	-2064 Jul 31 j 02:23	25° E 33'29	1.39061 AU
evening max el	-2065 Sep 27 j 00:20	9° A 13'31	22°57'48		-2064 Aug 02 j 14:57	0° Ω	
retrograde	-2065 Oct 07 j 01:43	15° A 11'12		evening rise	-2064 Aug 04 j 01:26	2° Ω 28'44	
evening set	-2065 Oct 11 j 20:53	13° A 12'52		desc. node	-2064 Aug 16 j 03:54	22° Ω 02'06	
asc. node	-2065 Oct 16 j 03:46	8° A 19'18			-2064 Aug 21 j 12:43	0° M	
inferior conj	-2065 Oct 17 j 04:47	6° A 53'33	0°21'32	evening max el	-2064 Sep 08 j 12:27	22° M 43'28	24°18'03
minimum elong	-2065 Oct 17 j 04:17	6° A 55'18	0°21'18	retrograde	-2064 Sep 19 j 16:19	29° M 16'24	
min. Earth dist.	-2065 Oct 16 j 23:26	7° A 12'00	0.67541 AU	evening set	-2064 Sep 25 j 02:01	26° M 59'14	
morning rise	-2065 Oct 22 j 11:34	0° A 42'17		inferior conj	-2064 Sep 30 j 10:54	20° M 39'03	-0°32'37
	-2065 Oct 23 j 11:18	30° R M		minimum elong	-2064 Sep 30 j 11:42	20° M 36'24	0°32'16
direct	-2065 Oct 26 j 19:59	28° M 58'33		min. Earth dist.	-2064 Sep 29 j 19:10	21° M 32'02	0.67355 AU
	-2065 Oct 30 j 11:11	0° A		asc. node	-2064 Oct 02 j 00:49	18° M 33'43	
morning max el	-2065 Nov 04 j 19:19	4° A 16'13	21°44'14	morning rise	-2064 Oct 05 j 21:23	14° M 33'11	
	-2065 Nov 24 j 04:50	0° M		direct	-2064 Oct 09 j 16:47	13° M 10'13	
desc. node	-2065 Nov 26 j 06:21	3° M 04'45		morning max el	-2064 Oct 17 j 16:01	17° M 48'09	20°28'29
morning set	-2065 Dec 06 j 18:14	19° M 17'57			-2064 Oct 27 j 08:45	0° A	
	-2065 Dec 13 j 08:22	0° A		desc. node	-2064 Nov 12 j 03:22	23° A 29'57	
max. Earth dist.	-2065 Dec 13 j 08:58	0° A 02'30	1.41676 AU	morning set	-2064 Nov 14 j 17:53	27° A 31'21	
					-2064 Nov 16 j 08:08	0° M	
superior conj	-2065 Dec 20 j 23:05	12° A 57'40	-1°57'00	max. Earth dist.	-2064 Nov 24 j 16:37	13° M 13'26	1.43363 AU
minimum elong	-2065 Dec 20 j 21:15	12° A 49'40	1°57'00				
	-2065 Dec 30 j 10:30	0° B		superior conj	-2064 Nov 30 j 19:32	23° M 13'35	-1°42'18
evening rise	-2065 Dec 31 j 17:12	2° B 21'04		minimum elong	-2064 Nov 30 j 13:28	22° M 48'27	1°41'53
asc. node	-2064 Jan 12 j 03:00	22° B 10'24			-2064 Dec 04 j 20:29	0° A	
evening max el	-2064 Jan 17 j 03:57	28° B 31'06	18°11'04	evening rise	-2064 Dec 13 j 06:02	14° A 30'03	
	-2064 Jan 18 j 20:36	0° \approx			-2064 Dec 22 j 05:41	0° B	
retrograde	-2064 Jan 24 j 01:03	2° \approx 00'04		asc. node	-2064 Dec 29 j 00:02	9° B 51'47	
evening set	-2064 Jan 26 j 16:15	1° \approx 30'08		evening max el	-2064 Dec 30 j 15:50	11° B 41'24	18°09'26
	-2064 Jan 29 j 11:11	30° R B		retrograde	-2063 Jan 06 j 05:02	15° B 08'53	
inferior conj	-2064 Feb 02 j 12:19	26° B 38'51	3°53'57	evening set	-2063 Jan 08 j 23:53	14° B 30'20	
minimum elong	-2064 Feb 02 j 13:26	26° B 36'19	3°53'52	inferior conj	-2063 Jan 15 j 08:12	9° B 18'17	3°54'54
min. Earth dist.	-2064 Feb 05 j 18:18	23° B 41'53	0.60522 AU	minimum elong	-2063 Jan 15 j 07:05	9° B 21'12	3°54'47
morning rise	-2064 Feb 09 j 08:59	20° B 56'48		min. Earth dist.	-2063 Jan 18 j 02:17	6° B 27'16	0.62502 AU
direct	-2064 Feb 16 j 03:09	18° B 47'15		morning rise	-2063 Jan 21 j 13:19	3° B 23'19	
desc. node	-2064 Feb 22 j 05:28	20° B 23'08		direct	-2063 Jan 28 j 14:08	0° B 45'32	
morning max el	-2064 Mar 01 j 07:48	26° B 31'09	27°28'38	desc. node	-2063 Feb 08 j 02:32	5° B 27'56	
	-2064 Mar 04 j 14:56	0° \approx		morning max el	-2063 Feb 11 j 12:57	8° B 34'01	27°45'00
	-2064 Mar 24 j 19:09	0° H			-2063 Feb 28 j 02:38	0° \approx	
morning set	-2064 Apr 02 j 02:15	16° H 07'52			-2063 Mar 16 j 22:00	0° H	
max. Earth dist.	-2064 Apr 08 j 11:24	29° H 45'26	1.32499 AU	morning set	-2063 Mar 17 j 04:57	0° H 35'05	
	-2064 Apr 08 j 14:04	0° Υ		max. Earth dist.	-2063 Mar 22 j 20:40	12° H 24'02	1.32849 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2063 Mar 24 j 16:24	16° X 19'39	-0°23'56	minimum elong	-2062 Mar 09 j 00:43	1° X 04'56	0°49'15
minimum elong	-2063 Mar 24 j 17:30	16° X 25'39	0°23'43		-2062 Mar 08 j 12:28	0° X	
asc. node	-2063 Mar 26 j 23:23	21° X 17'56		asc. node	-2062 Mar 13 j 20:25	11° X 22'33	
	-2063 Mar 31 j 00:17	0° Y		evening rise	-2062 Mar 16 j 04:04	16° X 16'58	
evening rise	-2063 Mar 31 j 16:51	1° Y 27'47			-2062 Mar 23 j 01:45	0° Y	
	-2063 Apr 16 j 12:37	0° Z		evening max el	-2062 Apr 06 j 18:43	20° Y 55'31	22°25'18
evening max el	-2063 Apr 25 j 01:47	10° Z 15'43	23°59'54	retrograde	-2062 Apr 19 j 17:54	27° Y 16'39	
desc. node	-2063 May 07 j 01:34	17° Z 04'01		evening set	-2062 Apr 22 j 16:47	26° Y 57'28	
retrograde	-2063 May 08 j 21:03	17° Z 11'32		desc. node	-2062 Apr 23 j 22:38	26° Y 38'32	
evening set	-2063 May 13 j 02:05	16° Z 32'08		min. Earth dist.	-2062 May 01 j 02:45	23° Y 19'11	0.55308 AU
min. Earth dist.	-2063 May 19 j 13:05	13° Z 26'04	0.56390 AU	inferior conj	-2062 May 02 j 01:42	22° Y 46'34	-2°12'54
inferior conj	-2063 May 21 j 23:29	11° Z 55'59	-3°39'44	minimum elong	-2062 May 01 j 20:02	22° Y 54'38	2°11'05
minimum elong	-2063 May 21 j 17:20	12° Z 05'31	3°38'24	morning rise	-2062 May 11 j 01:04	18° Y 50'42	
morning rise	-2063 May 30 j 11:37	7° Z 55'14		direct	-2062 May 13 j 18:09	18° Y 33'51	
direct	-2063 Jun 02 j 01:00	7° Z 38'12		morning max el	-2062 May 25 j 06:44	23° Y 57'13	21°06'03
morning max el	-2063 Jun 11 j 21:26	12° Z 11'51	19°48'21		-2062 May 30 j 15:00	0° Z	
asc. node	-2063 Jun 22 j 22:43	27° Z 34'15		asc. node	-2062 Jun 09 j 19:46	16° Z 53'30	
	-2063 Jun 24 j 06:45	0° II		morning set	-2062 Jun 13 j 23:19	25° Z 12'13	
morning set	-2063 Jun 29 j 15:59	10° II 29'29			-2062 Jun 16 j 06:49	0° II	
superior conj	-2063 Jul 07 j 14:25	26° II 30'53	1°45'45	superior conj	-2062 Jun 21 j 10:51	10° II 45'40	1°36'14
minimum elong	-2063 Jul 07 j 13:08	26° II 24'29	1°45'45	minimum elong	-2062 Jun 21 j 08:33	10° II 33'53	1°36'05
	-2063 Jul 09 j 08:49	0° III		max. Earth dist.	-2062 Jun 25 j 15:10	19° II 13'56	1.35475 AU
max. Earth dist.	-2063 Jul 13 j 05:27	7° III 24'56	1.37138 AU	evening rise	-2062 Jun 29 j 22:59	27° II 36'59	
evening rise	-2063 Jul 17 j 02:27	14° III 33'25			-2062 Jul 01 j 05:31	0° III	
	-2063 Jul 26 j 02:57	0° IV			-2062 Jul 19 j 09:50	0° IV	
desc. node	-2063 Aug 03 j 00:53	12° IV 16'27		desc. node	-2062 Jul 20 j 21:53	2° IV 08'55	
	-2063 Aug 16 j 05:22	0° V		evening max el	-2062 Aug 04 j 10:51	19° IV 49'30	26°33'46
evening max el	-2063 Aug 21 j 23:24	6° V 16'38	25°32'43	retrograde	-2062 Aug 17 j 08:04	27° IV 04'21	
retrograde	-2063 Sep 03 j 02:41	13° V 16'14		evening set	-2062 Aug 23 j 22:07	24° IV 19'57	
evening set	-2063 Sep 09 j 03:09	10° V 42'45		min. Earth dist.	-2062 Aug 27 j 23:10	20° IV 06'18	0.66003 AU
min. Earth dist.	-2063 Sep 13 j 11:53	5° V 51'29	0.66848 AU	inferior conj	-2062 Aug 29 j 13:56	18° IV 09'04	-2°20'11
inferior conj	-2063 Sep 14 j 14:36	4° V 25'19	-1°27'06	minimum elong	-2062 Aug 29 j 17:15	17° IV 59'01	2°18'57
minimum elong	-2063 Sep 14 j 16:43	4° V 18'30	1°26'14	morning rise	-2062 Sep 04 j 12:43	12° IV 22'54	
	-2063 Sep 18 j 09:04	30° R 00		asc. node	-2062 Sep 05 j 18:59	11° IV 49'07	
asc. node	-2063 Sep 18 j 21:54	29° IV 30'17		direct	-2062 Sep 07 j 12:49	11° IV 31'54	
morning rise	-2063 Sep 20 j 06:26	28° IV 27'46		morning max el	-2062 Sep 14 j 06:17	15° IV 16'06	18°38'27
direct	-2063 Sep 23 j 15:00	27° IV 22'33			-2062 Sep 25 j 00:49	0° V	
	-2063 Sep 29 j 06:10	0° VI		morning set	-2062 Oct 04 j 18:41	15° V 31'56	
morning max el	-2063 Sep 30 j 20:06	1° VI 29'13	19°25'47		-2062 Oct 13 j 20:36	0° VI	
	-2063 Oct 20 j 23:11	0° VII		desc. node	-2062 Oct 16 j 21:21	4° VI 47'28	
morning set	-2063 Oct 24 j 19:11	5° VII 57'25		superior conj	-2062 Oct 20 j 14:01	10° VI 36'46	-0°23'40
desc. node	-2063 Oct 30 j 00:22	14° VII 05'36		minimum elong	-2062 Oct 20 j 10:54	10° VI 24'27	0°23'16
max. Earth dist.	-2063 Nov 07 j 06:25	27° VII 03'43	1.44489 AU	max. Earth dist.	-2062 Oct 21 j 00:03	11° VI 16'16	1.44926 AU
	-2063 Nov 09 j 02:53	0° VIII			-2062 Nov 01 j 21:03	0° VIII	
superior conj	-2063 Nov 10 j 13:13	2° VIII 16'38	-1°10'00	evening rise	-2062 Nov 05 j 14:50	5° VIII 56'40	
minimum elong	-2063 Nov 10 j 05:42	1° VIII 46'42	1°09'12	greatest brilliancy	-2062 Nov 13 j 14:25	18° VIII 38'58	-0.8m
evening rise	-2063 Nov 24 j 22:28	25° VIII 44'13			-2062 Nov 21 j 00:01	0° IX	
	-2063 Nov 27 j 11:50	0° X		evening max el	-2062 Nov 27 j 14:49	8° X 27'25	19°01'34
evening max el	-2063 Dec 14 j 04:19	25° X 02'01	18°26'38	asc. node	-2062 Dec 02 j 18:09	12° X 06'03	
asc. node	-2063 Dec 15 j 21:05	26° X 35'29		retrograde	-2062 Dec 04 j 12:39	12° X 23'30	
retrograde	-2063 Dec 20 j 18:07	28° X 39'02		evening set	-2062 Dec 07 j 18:02	11° X 23'28	
evening set	-2063 Dec 23 j 17:29	27° X 50'38		inferior conj	-2062 Dec 13 j 10:50	5° X 36'14	3°07'17
inferior conj	-2063 Dec 29 j 16:53	22° X 19'47	3°37'31	minimum elong	-2062 Dec 13 j 07:52	5° X 45'31	3°06'29
minimum elong	-2063 Dec 29 j 14:25	22° X 26'55	3°37'03	min. Earth dist.	-2062 Dec 14 j 23:17	3° X 42'25	0.65583 AU
min. Earth dist.	-2063 Dec 31 j 20:08	19° X 52'15	0.64222 AU		-2062 Dec 18 j 07:02	30° R 00	
morning rise	-2062 Jan 04 j 10:49	16° X 16'19		morning rise	-2062 Dec 18 j 21:25	29° VIII 27'04	
direct	-2062 Jan 11 j 08:50	13° X 25'06		direct	-2062 Dec 25 j 09:52	26° VIII 37'10	
morning max el	-2062 Jan 24 j 21:39	21° X 11'00	27°25'28		-2061 Jan 02 j 13:57	0° X	
desc. node	-2062 Jan 25 j 23:37	22° X 17'09		morning max el	-2061 Jan 07 j 07:11	4° X 09'46	26°35'34
	-2062 Feb 01 j 14:35	0° XI		desc. node	-2061 Jan 12 j 20:41	10° X 20'10	
	-2062 Feb 21 j 04:42	0° XII			-2061 Jan 27 j 00:56	0° XI	
morning set	-2062 Feb 28 j 23:48	14° XII 34'34		morning set	-2061 Feb 12 j 07:15	27° XI 55'02	
max. Earth dist.	-2062 Mar 05 j 22:15	24° XII 33'42	1.33606 AU		-2061 Feb 13 j 09:29	0° XII	
				max. Earth dist.	-2061 Feb 16 j 12:57	6° XII 08'17	1.34807 AU
superior conj	-2062 Mar 08 j 22:27	0° X 52'55	-0°49'40				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2061 Feb 20 j 22:42	15° \approx 04'02	-1°14'02	max. Earth dist.	-2060 Jan 29 j 16:23	17° \approx 16'47	1.36450 AU
minimum elong	-2061 Feb 21 j 01:52	15° \approx 20'22	1°13'33				
	-2061 Feb 28 j 02:36	0° \approx		superior conj	-2060 Feb 04 j 14:19	28° \approx 44'09	-1°35'19
evening rise	-2061 Feb 28 j 13:00	0° \approx 53'49		minimum elong	-2060 Feb 04 j 17:48	29° \approx 01'27	1°34'57
asc. node	-2061 Feb 28 j 17:28	1° \approx 16'49			-2060 Feb 05 j 05:33	0° \approx	
	-2061 Mar 17 j 22:16	0° \approx		evening rise	-2060 Feb 12 j 17:35	15° \approx 11'26	
evening max el	-2061 Mar 19 j 19:21	1° \approx 56'15	20°58'00	asc. node	-2060 Feb 15 j 14:31	20° \approx 55'17	
retrograde	-2061 Mar 31 j 07:06	7° \approx 27'13			-2060 Feb 20 j 11:17	0° \approx	
evening set	-2061 Apr 02 j 14:34	7° \approx 14'41		evening max el	-2060 Mar 01 j 06:35	13° \approx 31'19	19°46'08
desc. node	-2061 Apr 10 j 19:43	3° \approx 51'46		retrograde	-2060 Mar 11 j 01:22	18° \approx 11'24	
inferior conj	-2061 Apr 11 j 20:28	3° \approx 16'46	-0°17'28	evening set	-2060 Mar 13 j 06:42	17° \approx 58'01	
minimum elong	-2061 Apr 11 j 19:39	3° \approx 17'56	0°17'10	inferior conj	-2060 Mar 21 j 22:01	13° \approx 55'29	1°34'33
min. Earth dist.	-2061 Apr 12 j 16:28	2° \approx 48'22	0.55121 AU	minimum elong	-2060 Mar 22 j 01:46	13° \approx 49'38	1°33'19
	-2061 Apr 18 j 06:41	30° \approx 8'8		min. Earth dist.	-2060 Mar 24 j 06:40	12° \approx 27'27	0.55871 AU
morning rise	-2061 Apr 21 j 00:11	29° \approx 8'31		desc. node	-2060 Mar 27 j 16:49	10° \approx 33'09	
direct	-2061 Apr 24 j 05:39	28° \approx 45'53		morning rise	-2060 Mar 30 j 18:30	9° \approx 19'22	
	-2061 Apr 29 j 22:58	0° \approx		direct	-2060 Apr 03 j 23:19	8° \approx 40'09	
morning max el	-2061 May 07 j 05:35	5° \approx 01'40	22°39'27	morning max el	-2060 Apr 17 j 21:39	15° \approx 38'31	24°19'32
	-2061 May 24 j 09:11	0° \approx			-2060 Apr 29 j 07:37	0° \approx	
asc. node	-2061 May 27 j 16:49	6° \approx 34'59		morning set	-2060 May 12 j 21:59	25° \approx 07'47	
morning set	-2061 May 29 j 09:57	10° \approx 07'24		asc. node	-2060 May 13 j 13:52	26° \approx 31'32	
					-2060 May 15 j 04:59	0° \approx	
superior conj	-2061 Jun 05 j 14:34	25° \approx 23'53	1°21'23	superior conj	-2060 May 19 j 22:54	10° \approx 16'04	1°02'30
minimum elong	-2061 Jun 05 j 11:58	25° \approx 10'07	1°21'04	minimum elong	-2060 May 19 j 20:33	10° \approx 03'21	1°02'06
	-2061 Jun 07 j 19:00	0° \approx		max. Earth dist.	-2060 May 21 j 15:32	13° \approx 54'55	1.33241 AU
max. Earth dist.	-2061 Jun 08 j 10:53	1° \approx 22'44	1.34171 AU	evening rise	-2060 May 27 j 07:17	25° \approx 44'36	
evening rise	-2061 Jun 13 j 10:02	11° \approx 25'25			-2060 May 29 j 10:27	0° \approx	
	-2061 Jun 23 j 13:36	0° \approx			-2060 Jun 16 j 00:23	0° \approx	
desc. node	-2061 Jul 07 j 18:55	21° \approx 30'17		desc. node	-2060 Jun 23 j 15:58	10° \approx 06'25	
	-2061 Jul 14 j 19:14	0° \approx		evening max el	-2060 Jun 29 j 08:37	16° \approx 14'40	27°25'01
evening max el	-2061 Jul 17 j 22:36	3° \approx 13'31	27°13'22	retrograde	-2060 Jul 13 j 01:46	23° \approx 35'47	
retrograde	-2061 Jul 31 j 07:54	10° \approx 34'02		evening set	-2060 Jul 20 j 06:25	20° \approx 59'13	
evening set	-2061 Aug 07 j 08:20	7° \approx 47'33		min. Earth dist.	-2060 Jul 23 j 20:30	17° \approx 54'47	0.63214 AU
min. Earth dist.	-2061 Aug 11 j 02:40	4° \approx 10'58	0.64796 AU	inferior conj	-2060 Jul 26 j 14:09	15° \approx 11'06	-3°51'42
inferior conj	-2061 Aug 13 j 06:42	1° \approx 46'35	-3°09'28	minimum elong	-2060 Jul 26 j 18:16	15° \approx 00'47	3°50'47
minimum elong	-2061 Aug 13 j 10:49	1° \approx 35'07	3°08'12	morning rise	-2060 Aug 02 j 07:08	9° \approx 57'58	
	-2061 Aug 14 j 21:56	30° \approx 8'8		direct	-2060 Aug 04 j 21:24	9° \approx 25'53	
morning rise	-2061 Aug 19 j 13:55	26° \approx 15'14		asc. node	-2060 Aug 09 j 13:07	11° \approx 09'57	
direct	-2061 Aug 22 j 07:59	25° \approx 35'06		morning max el	-2060 Aug 11 j 11:42	12° \approx 50'28	17°55'06
asc. node	-2061 Aug 23 j 16:03	25° \approx 44'36			-2060 Aug 23 j 04:25	0° \approx	
morning max el	-2061 Aug 28 j 20:22	29° \approx 05'12	18°07'53	morning set	-2060 Aug 28 j 02:31	8° \approx 36'27	
	-2061 Aug 29 j 17:09	0° \approx					
morning set	-2061 Sep 15 j 22:23	26° \approx 29'14		superior conj	-2060 Sep 09 j 00:15	29° \approx 04'25	1°05'36
	-2061 Sep 18 j 00:51	0° \approx		minimum elong	-2060 Sep 09 j 05:41	29° \approx 27'00	1°04'59
superior conj	-2061 Sep 29 j 19:37	19° \approx 15'40	0°25'23		-2060 Sep 09 j 13:37	0° \approx	
minimum elong	-2061 Sep 29 j 22:38	19° \approx 27'44	0°25'00	max. Earth dist.	-2060 Sep 15 j 10:26	9° \approx 35'50	1.43638 AU
desc. node	-2061 Oct 03 j 18:21	25° \approx 32'42		desc. node	-2060 Sep 19 j 15:22	16° \approx 18'12	
max. Earth dist.	-2061 Oct 03 j 18:33	25° \approx 33'28	1.44630 AU	evening rise	-2060 Sep 24 j 14:10	24° \approx 02'33	
	-2061 Oct 06 j 14:08	0° \approx			-2060 Sep 28 j 11:10	0° \approx	
evening rise	-2061 Oct 16 j 08:29	15° \approx 13'29			-2060 Oct 19 j 06:55	0° \approx	
	-2061 Oct 25 j 23:01	0° \approx		evening max el	-2060 Oct 23 j 21:53	5° \approx 21'12	20°57'09
greatest brilliancy	-2061 Oct 29 j 12:24	5° \approx 22'18	-0.7m	retrograde	-2060 Nov 01 j 07:04	10° \approx 19'18	
evening max el	-2061 Nov 10 j 21:11	21° \approx 54'21	19°52'31	evening set	-2060 Nov 05 j 06:20	8° \approx 49'36	
retrograde	-2061 Nov 18 j 09:43	26° \approx 17'57		asc. node	-2060 Nov 05 j 12:17	8° \approx 37'58	
asc. node	-2061 Nov 19 j 15:14	26° \approx 09'14		inferior conj	-2060 Nov 10 j 15:38	2° \approx 38'41	1°42'11
evening set	-2061 Nov 21 j 23:01	25° \approx 04'09		minimum elong	-2060 Nov 10 j 13:28	2° \approx 46'05	1°41'20
inferior conj	-2061 Nov 27 j 11:13	19° \approx 03'25	2°27'57	min. Earth dist.	-2060 Nov 11 j 02:51	2° \approx 00'19	0.67193 AU
minimum elong	-2061 Nov 27 j 08:24	19° \approx 12'43	2°27'00		-2060 Nov 12 j 14:48	30° \approx 8'8	
min. Earth dist.	-2061 Nov 28 j 10:15	17° \approx 47'14	0.66566 AU	morning rise	-2060 Nov 15 j 20:27	26° \approx 24'24	
morning rise	-2061 Dec 02 j 17:36	12° \approx 50'39		direct	-2060 Nov 21 j 04:03	24° \approx 06'14	
direct	-2061 Dec 08 j 16:26	10° \approx 13'18			-2060 Dec 01 j 10:44	0° \approx	
morning max el	-2061 Dec 20 j 16:04	17° \approx 19'46	25°23'35	morning max el	-2060 Dec 02 j 00:48	0° \approx 34'57	23°59'15
desc. node	-2061 Dec 30 j 17:44	29° \approx 15'18		desc. node	-2060 Dec 16 j 14:46	18° \approx 47'30	
	-2061 Dec 31 j 07:10	0° \approx			-2060 Dec 24 j 05:59	0° \approx	
	-2060 Jan 20 j 00:27	0° \approx		morning set	-2059 Jan 06 j 15:23	21° \approx 39'13	
morning set	-2060 Jan 25 j 22:27	10° \approx 21'55		max. Earth dist.	-2059 Jan 10 j 12:38	28° \approx 26'56	1.38430 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2059 Jan 11 j 09:27	0°♄		superior conj	-2059 Dec 31 j 03:51	23°♄48'46	-1°58'22
				minimum elong	-2059 Dec 31 j 04:12	23°♄50'18	1°58'24
superior conj	-2059 Jan 17 j 17:39	11°♄43'20	-1°51'09		-2058 Jan 03 j 13:13	0°♄	
minimum elong	-2059 Jan 17 j 20:22	11°♄56'14	1°51'02	evening rise	-2058 Jan 10 j 03:16	12°♄20'17	
evening rise	-2059 Jan 26 j 15:22	29°♄02'57		asc. node	-2058 Jan 19 j 08:36	28°♄58'55	
	-2059 Jan 27 j 03:01	0°♄			-2058 Jan 19 j 23:47	0°♄	
asc. node	-2059 Feb 01 j 11:35	10°♄11'58		evening max el	-2058 Jan 26 j 09:26	8°♄22'58	18°20'52
evening max el	-2059 Feb 12 j 04:03	25°♄42'30	18°53'27	retrograde	-2058 Feb 02 j 15:49	11°♄58'50	
retrograde	-2059 Feb 20 j 11:22	29°♄42'46		evening set	-2058 Feb 05 j 04:46	11°♄33'38	
evening set	-2059 Feb 22 j 20:07	29°♄24'36		inferior conj	-2058 Feb 12 j 09:07	6°♄55'05	3°42'10
inferior conj	-2059 Mar 02 j 17:13	25°♄06'25	2°56'36	minimum elong	-2058 Feb 12 j 11:43	6°♄49'37	3°41'51
minimum elong	-2059 Mar 02 j 21:46	24°♄58'10	2°55'32	min. Earth dist.	-2058 Feb 15 j 18:48	4°♄04'39	0.59335 AU
min. Earth dist.	-2059 Mar 05 j 22:45	22°♄47'30	0.57380 AU	morning rise	-2058 Feb 19 j 16:28	1°♄23'03	
morning rise	-2059 Mar 10 j 20:38	19°♄58'40			-2058 Feb 22 j 23:18	30°♄	
desc. node	-2059 Mar 14 j 13:53	18°♄55'33		direct	-2058 Feb 26 j 01:45	29°♄34'11	
direct	-2059 Mar 16 j 05:59	18°♄48'45		desc. node	-2058 Mar 01 j 10:56	0°♄03'36	
morning max el	-2059 Mar 30 j 13:02	26°♄14'32	25°52'12		-2058 Mar 01 j 05:43	0°♄	
	-2059 Apr 03 j 02:27	0°♄		morning max el	-2058 Mar 12 j 08:32	7°♄14'21	27°02'37
	-2059 Apr 22 j 09:41	0°♄			-2058 Mar 29 j 11:00	0°♄	
morning set	-2059 Apr 27 j 09:45	10°♄07'38		morning set	-2058 Apr 11 j 19:33	25°♄00'19	
asc. node	-2059 Apr 30 j 10:55	16°♄38'03			-2058 Apr 14 j 04:17	0°♄	
				asc. node	-2058 Apr 17 j 07:58	6°♄49'43	
superior conj	-2059 May 04 j 09:49	25°♄15'27	0°40'34				
minimum elong	-2059 May 04 j 08:08	25°♄06'13	0°40'14	superior conj	-2058 Apr 18 j 21:34	10°♄15'34	0°16'28
max. Earth dist.	-2059 May 05 j 02:09	26°♄44'39	1.32675 AU	minimum elong	-2058 Apr 18 j 20:50	10°♄11'34	0°16'19
	-2059 May 06 j 14:02	0°♄		max. Earth dist.	-2058 Apr 18 j 15:09	9°♄40'25	1.32457 AU
evening rise	-2059 May 11 j 11:32	10°♄24'32		evening rise	-2058 Apr 25 j 20:15	25°♄16'29	
	-2059 May 21 j 17:21	0°♄			-2058 Apr 28 j 03:07	0°♄	
desc. node	-2059 Jun 10 j 13:00	27°♄38'15			-2058 May 15 j 16:24	0°♄	
evening max el	-2059 Jun 11 j 14:25	28°♄40'29	27°04'31	evening max el	-2058 May 24 j 14:12	10°♄24'05	26°11'50
	-2059 Jun 13 j 01:06	0°♄		desc. node	-2058 May 28 j 10:01	13°♄39'24	
retrograde	-2059 Jun 25 j 12:57	6°♄00'09		retrograde	-2058 Jun 07 j 15:58	17°♄40'00	
evening set	-2059 Jul 02 j 12:16	3°♄47'45		evening set	-2058 Jun 13 j 21:40	16°♄03'48	
min. Earth dist.	-2059 Jul 06 j 04:12	1°♄03'51	0.61315 AU	min. Earth dist.	-2058 Jun 18 j 03:09	13°♄23'37	0.59262 AU
	-2059 Jul 07 j 09:43	30°♄		inferior conj	-2058 Jun 21 j 11:45	10°♄49'25	-4°31'38
inferior conj	-2059 Jul 09 j 09:00	28°♄14'53	-4°21'45	minimum elong	-2058 Jun 21 j 11:26	10°♄50'01	4°31'35
minimum elong	-2059 Jul 09 j 11:47	28°♄08'45	4°21'24	morning rise	-2058 Jun 29 j 03:34	6°♄19'08	
morning rise	-2059 Jul 16 j 12:55	23°♄22'40		direct	-2058 Jul 01 j 15:45	5°♄57'21	
direct	-2059 Jul 19 j 01:23	22°♄56'32		morning max el	-2058 Jul 09 j 10:30	9°♄40'36	18°26'24
morning max el	-2059 Jul 26 j 01:24	26°♄24'54	18°00'57	asc. node	-2058 Jul 14 j 07:13	15°♄32'34	
asc. node	-2059 Jul 27 j 10:10	27°♄50'57			-2058 Jul 22 j 18:30	0°♄	
	-2059 Jul 29 j 04:22	0°♄		morning set	-2058 Jul 25 j 13:27	5°♄18'21	
morning set	-2059 Aug 11 j 01:11	21°♄37'01					
	-2059 Aug 15 j 14:54	0°♄		superior conj	-2058 Aug 03 j 16:23	22°♄36'56	1°45'32
superior conj	-2059 Aug 21 j 08:26	10°♄15'01	1°32'09	minimum elong	-2058 Aug 03 j 18:12	22°♄45'19	1°45'29
minimum elong	-2059 Aug 21 j 12:41	10°♄33'35	1°31'49		-2058 Aug 07 j 17:55	0°♄	
max. Earth dist.	-2059 Aug 28 j 20:46	23°♄04'17	1.42091 AU	max. Earth dist.	-2058 Aug 11 j 01:31	5°♄49'53	1.40203 AU
	-2059 Sep 02 j 02:29	0°♄		evening rise	-2058 Aug 15 j 12:28	13°♄23'41	
evening rise	-2059 Sep 04 j 02:27	3°♄11'58		desc. node	-2058 Aug 24 j 09:22	27°♄35'59	
desc. node	-2059 Sep 06 j 12:22	7°♄00'27			-2058 Aug 25 j 22:57	0°♄	
	-2059 Sep 21 j 21:26	0°♄		evening max el	-2058 Sep 17 j 02:28	0°♄	
evening max el	-2059 Oct 06 j 16:32	18°♄47'47	22°12'04	retrograde	-2058 Sep 19 j 06:33	2°♄16'50	23°32'12
retrograde	-2059 Oct 16 j 02:50	24°♄24'18		evening set	-2058 Sep 29 j 19:38	8°♄30'35	
evening set	-2059 Oct 20 j 14:08	22°♄36'50		inferior conj	-2058 Oct 04 j 20:44	6°♄24'24	
asc. node	-2059 Oct 23 j 09:19	19°♄42'05		minimum elong	-2058 Oct 10 j 04:53	0°♄04'12	-0°01'16
inferior conj	-2059 Oct 25 j 22:06	16°♄19'24	0°51'52	transit middle	-2058 Oct 10 j 04:55	0°♄04'07	0°01'16
minimum elong	-2059 Oct 25 j 20:56	16°♄23'29	0°51'22	transit begin	-2058 Oct 10 j 02:12	0°♄13'22	
min. Earth dist.	-2059 Oct 25 j 22:40	16°♄17'29	0.67498 AU	transit end	-2058 Oct 10 j 07:37	29°♄54'52	
morning rise	-2059 Oct 31 j 03:35	10°♄06'03		min. Earth dist.	-2058 Oct 09 j 19:13	0°♄37'18	0.67497 AU
direct	-2059 Nov 04 j 20:05	8°♄09'42		asc. node	-2058 Oct 10 j 06:21	29°♄59'10	
morning max el	-2059 Nov 14 j 11:41	13°♄53'47	22°32'09		-2058 Oct 10 j 06:07	30°♄	
	-2059 Nov 27 j 09:28	0°♄		morning rise	-2058 Oct 15 j 13:00	23°♄54'36	
desc. node	-2059 Dec 03 j 11:46	8°♄45'44		direct	-2058 Oct 19 j 15:38	22°♄19'52	
	-2059 Dec 17 j 05:25	0°♄		morning max el	-2058 Oct 28 j 04:05	27°♄19'59	21°10'31
morning set	-2059 Dec 18 j 04:14	1°♄32'46			-2058 Oct 30 j 14:49	0°♄	
max. Earth dist.	-2059 Dec 23 j 08:55	10°♄11'12	1.40527 AU	desc. node	-2058 Nov 20 j 08:48	29°♄02'58	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2058 Nov 20 j 23:48	0°♄		desc. node	-2057 Nov 07 j 05:50	19°♄33'10	
morning set	-2058 Nov 27 j 13:42	10°♄10'09			-2057 Nov 13 j 22:19	0°♄	
max. Earth dist.	-2058 Dec 05 j 11:42	22°♄50'35	1.42453 AU	max. Earth dist.	-2057 Nov 17 j 22:32	6°♄21'28	1.43928 AU
	-2058 Dec 09 j 19:25	0°♄					
				superior conj	-2057 Nov 23 j 00:19	14°♄32'08	-1°30'44
superior conj	-2058 Dec 12 j 15:33	4°♄48'14	-1°52'51	minimum elong	-2057 Nov 22 j 17:00	14°♄02'26	1°30'06
minimum elong	-2058 Dec 12 j 11:52	4°♄32'35	1°52'42		-2057 Dec 02 j 07:47	0°♄	
evening rise	-2058 Dec 24 j 01:42	24°♄56'23		evening rise	-2057 Dec 06 j 06:22	6°♄43'02	
	-2058 Dec 26 j 21:10	0°♄			-2057 Dec 20 j 11:51	0°♄	
asc. node	-2057 Jan 06 j 05:37	17°♄07'21		asc. node	-2057 Dec 24 j 02:38	4°♄26'06	
evening max el	-2057 Jan 09 j 19:51	21°♄24'57	18°08'04	evening max el	-2057 Dec 24 j 08:23	4°♄40'51	18°14'33
retrograde	-2057 Jan 16 j 12:18	24°♄51'25		retrograde	-2057 Dec 30 j 20:41	8°♄10'49	
evening set	-2057 Jan 19 j 05:06	24°♄17'53		evening set	-2056 Jan 02 j 17:26	7°♄28'04	
inferior conj	-2057 Jan 25 j 19:49	19°♄17'51	3°57'00	inferior conj	-2056 Jan 08 j 21:36	2°♄07'37	3°49'23
minimum elong	-2057 Jan 25 j 19:53	19°♄17'40	3°56'58	minimum elong	-2056 Jan 08 j 19:48	2°♄12'32	3°49'08
min. Earth dist.	-2057 Jan 28 j 21:32	16°♄20'39	0.61393 AU		-2056 Jan 10 j 20:22	30°♄	
morning rise	-2057 Feb 01 j 09:21	13°♄29'50		min. Earth dist.	-2056 Jan 11 j 09:26	29°♄25'12	0.63277 AU
direct	-2057 Feb 08 j 07:54	11°♄06'21		morning rise	-2056 Jan 14 j 21:29	26°♄08'53	
desc. node	-2057 Feb 16 j 08:00	13°♄51'37		direct	-2056 Jan 21 j 22:13	23°♄23'43	
morning max el	-2057 Feb 22 j 10:09	18°♄52'46	27°40'04	desc. node	-2056 Feb 03 j 05:05	29°♄45'19	
	-2057 Mar 03 j 20:33	0°♄			-2056 Feb 03 j 11:25	0°♄	
	-2057 Mar 22 j 04:44	0°♄		morning max el	-2056 Feb 04 j 17:02	1°♄11'12	27°40'55
morning set	-2057 Mar 27 j 01:28	9°♄38'51			-2056 Feb 25 j 23:16	0°♄	
max. Earth dist.	-2057 Apr 02 j 02:54	22°♄29'09	1.32597 AU	morning set	-2056 Mar 10 j 01:13	23°♄55'41	
					-2056 Mar 13 j 00:42	0°♄	
superior conj	-2057 Apr 03 j 08:29	25°♄10'05	-0°09'01	max. Earth dist.	-2056 Mar 15 j 09:32	4°♄57'51	1.33121 AU
minimum elong	-2057 Apr 03 j 08:54	25°♄12'21	0°08'55				
behind sun begin	-2057 Apr 03 j 04:40	24°♄49'18		superior conj	-2056 Mar 17 j 16:53	9°♄53'20	-0°34'56
behind sun end	-2057 Apr 03 j 13:07	25°♄35'24		minimum elong	-2056 Mar 17 j 18:30	10°♄02'00	0°34'36
asc. node	-2057 Apr 04 j 04:59	27°♄01'58		asc. node	-2056 Mar 21 j 02:02	17°♄10'58	
	-2057 Apr 05 j 13:36	0°♄		evening rise	-2056 Mar 24 j 19:08	25°♄07'06	
evening rise	-2057 Apr 10 j 07:23	10°♄12'50			-2056 Mar 27 j 03:35	0°♄	
	-2057 Apr 20 j 12:47	0°♄			-2056 Apr 14 j 21:33	0°♄	
evening max el	-2057 May 06 j 07:58	21°♄27'17	24°52'48	evening max el	-2056 Apr 16 j 23:16	2°♄07'23	23°19'32
desc. node	-2057 May 15 j 07:04	27°♄34'41		retrograde	-2056 Apr 30 j 11:32	8°♄50'22	
retrograde	-2057 May 20 j 08:06	28°♄33'17		desc. node	-2056 May 01 j 04:07	8°♄49'18	
evening set	-2057 May 25 j 08:38	27°♄35'43		evening set	-2056 May 04 j 02:49	8°♄21'23	
min. Earth dist.	-2057 May 30 j 19:53	24°♄42'57	0.57324 AU	min. Earth dist.	-2056 May 11 j 09:37	5°♄03'26	0.55836 AU
inferior conj	-2057 Jun 02 j 19:09	22°♄44'50	-4°10'24	inferior conj	-2056 May 13 j 06:41	3°♄57'00	-3°07'54
minimum elong	-2057 Jun 02 j 14:44	22°♄52'11	4°09'45	minimum elong	-2056 May 13 j 00:06	4°♄06'45	3°06'08
morning rise	-2057 Jun 10 j 23:43	18°♄34'48		morning rise	-2056 May 22 j 00:03	0°♄00'22	
direct	-2057 Jun 13 j 12:35	18°♄16'15			-2056 May 22 j 00:44	30°♄	
morning max el	-2057 Jun 22 j 12:01	22°♄27'25	19°12'27	direct	-2056 May 24 j 14:40	29°♄43'43	
	-2057 Jun 28 j 15:42	0°♄			-2056 May 27 j 03:00	0°♄	
asc. node	-2057 Jul 01 j 04:16	4°♄00'37		morning max el	-2056 Jun 04 j 03:36	4°♄36'50	20°19'08
morning set	-2057 Jul 09 j 11:21	19°♄29'45		asc. node	-2056 Jun 17 j 01:22	23°♄04'05	
	-2057 Jul 14 j 18:07	0°♄			-2056 Jun 20 j 15:38	0°♄	
				morning set	-2056 Jun 22 j 15:58	4°♄03'25	
superior conj	-2057 Jul 17 j 18:17	5°♄53'37	1°48'09				
minimum elong	-2057 Jul 17 j 17:56	5°♄51'52	1°48'11	superior conj	-2056 Jun 30 j 09:10	19°♄50'58	1°42'27
max. Earth dist.	-2057 Jul 24 j 04:02	17°♄57'38	1.38228 AU	minimum elong	-2056 Jun 30 j 07:22	19°♄41'52	1°42'25
evening rise	-2057 Jul 28 j 00:05	24°♄48'59		max. Earth dist.	-2056 Jul 05 j 09:43	29°♄46'38	1.36396 AU
	-2057 Jul 31 j 00:16	0°♄			-2056 Jul 05 j 12:30	0°♄	
desc. node	-2057 Aug 11 j 06:22	17°♄59'44		evening rise	-2056 Jul 09 j 10:04	7°♄20'33	
	-2057 Aug 19 j 14:53	0°♄			-2056 Jul 22 j 18:23	0°♄	
evening max el	-2057 Sep 01 j 18:07	15°♄49'08	24°50'59	desc. node	-2056 Jul 28 j 03:22	8°♄05'55	
retrograde	-2057 Sep 13 j 08:23	22°♄33'57		evening max el	-2056 Aug 14 j 05:15	29°♄23'07	26°00'42
evening set	-2057 Sep 19 j 00:24	20°♄09'39			-2056 Aug 14 j 20:37	0°♄	
min. Earth dist.	-2057 Sep 23 j 13:59	14°♄57'22	0.67186 AU	retrograde	-2056 Aug 26 j 16:31	6°♄29'50	
inferior conj	-2057 Sep 24 j 10:12	13°♄50'24	-0°55'45	evening set	-2056 Sep 01 j 23:12	3°♄50'44	
minimum elong	-2057 Sep 24 j 11:33	13°♄45'55	0°55'11		-2056 Sep 05 j 14:09	30°♄	
asc. node	-2057 Sep 27 j 03:25	10°♄25'02		min. Earth dist.	-2056 Sep 06 j 04:35	29°♄15'34	0.66542 AU
morning rise	-2057 Sep 29 j 22:45	7°♄47'36		inferior conj	-2056 Sep 07 j 12:18	27°♄35'54	-1°49'54
direct	-2057 Oct 03 j 13:22	6°♄32'23		minimum elong	-2056 Sep 07 j 14:57	27°♄27'33	1°48'51
morning max el	-2057 Oct 11 j 03:53	10°♄55'33	19°59'58	morning rise	-2056 Sep 13 j 06:56	21°♄42'58	
	-2057 Oct 25 j 10:19	0°♄		asc. node	-2056 Sep 13 j 00:30	21°♄53'10	
morning set	-2057 Nov 06 j 10:55	18°♄19'55		direct	-2056 Sep 16 j 11:39	20°♄44'12	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-2056 Sep 23 j 10:51	24°Ω39'45	19°03'39	morning set	-2055 Sep 26 j 07:37	7°ྐ21'56	
	-2056 Sep 27 j 22:14	0°ྐ			-2055 Oct 10 j 09:38	0°Ω	
morning set	-2056 Oct 15 j 20:00	27°ྐ11'08		desc. node	-2055 Oct 10 j 23:49	0°Ω56'03	
	-2056 Oct 17 j 14:59	0°Ω					
desc. node	-2056 Oct 24 j 02:49	10°Ω11'53		superior conj	-2055 Oct 11 j 08:46	1°Ω31'24	-0°02'26
max. Earth dist.	-2056 Oct 30 j 14:52	20°Ω25'24	1.44768 AU	minimum elong	-2055 Oct 11 j 08:27	1°Ω30'11	0°02'23
				behind sun begin	-2055 Oct 10 j 21:19	0°Ω46'12	
superior conj	-2056 Nov 01 j 08:39	23°Ω10'19	-0°51'30	behind sun end	-2055 Oct 11 j 19:35	2°Ω14'08	
minimum elong	-2056 Nov 01 j 02:21	22°Ω45'24	0°50'45	max. Earth dist.	-2055 Oct 13 j 09:15	4°Ω42'35	1.44885 AU
	-2056 Nov 05 j 15:58	0°ྐ		evening rise	-2055 Oct 27 j 19:05	27°Ω19'31	
evening rise	-2056 Nov 16 j 12:52	17°ྐ31'37			-2055 Oct 29 j 11:59	0°ྐ	
	-2056 Nov 24 j 04:25	0°✎		greatest brilliancy	-2055 Nov 07 j 08:42	13°ྐ50'14	-0.8m
evening max el	-2056 Dec 06 j 20:16	18°✎03'44	18°39'24		-2055 Nov 18 j 20:12	0°✎	
asc. node	-2056 Dec 09 j 23:42	20°✎40'40		evening max el	-2055 Nov 20 j 05:11	1°✎30'13	19°21'21
retrograde	-2056 Dec 13 j 12:38	21°✎47'59		asc. node	-2055 Nov 26 j 20:46	5°✎36'07	
evening set	-2056 Dec 16 j 14:21	20°✎54'46		retrograde	-2055 Nov 27 j 08:41	5°✎37'31	
inferior conj	-2056 Dec 22 j 10:39	15°✎16'18	3°26'00	evening set	-2055 Nov 30 j 17:05	4°✎32'02	
minimum elong	-2056 Dec 22 j 07:52	15°✎24'37	3°25'23		-2055 Dec 05 j 06:04	30°ꠔྐ	
min. Earth dist.	-2056 Dec 24 j 07:22	13°✎02'34	0.64842 AU	inferior conj	-2055 Dec 06 j 07:42	28°ྐ38'33	2°51'32
morning rise	-2056 Dec 28 j 01:00	9°✎10'04		minimum elong	-2055 Dec 06 j 04:44	28°ྐ48'06	2°50'39
direct	-2055 Jan 03 j 19:26	6°✎18'08		min. Earth dist.	-2055 Dec 07 j 14:15	27°ྐ00'24	0.66042 AU
morning max el	-2055 Jan 17 j 02:35	13°✎59'41	27°07'39	morning rise	-2055 Dec 11 j 16:07	22°ྐ27'18	
desc. node	-2055 Jan 20 j 02:08	17°✎09'11		direct	-2055 Dec 17 j 23:00	19°ྐ41'38	
	-2055 Jan 30 j 03:46	0°ꠔ		morning max el	-2055 Dec 30 j 12:10	27°ྐ05'35	26°07'04
	-2055 Feb 17 j 14:16	0°≈			-2054 Jan 02 j 05:59	0°✎	
morning set	-2055 Feb 21 j 15:43	7°≈40'09		desc. node	-2054 Jan 06 j 23:11	5°✎36'56	
max. Earth dist.	-2055 Feb 26 j 07:06	16°≈54'14	1.34063 AU		-2054 Jan 23 j 19:07	0°ꠔ	
				morning set	-2054 Feb 04 j 16:56	20°ꠔ40'02	
superior conj	-2055 Mar 01 j 20:44	24°≈17'51	-1°00'16	max. Earth dist.	-2054 Feb 08 j 16:46	28°ꠔ15'22	1.35454 AU
minimum elong	-2055 Mar 01 j 23:26	24°≈32'00	0°59'48		-2054 Feb 09 j 14:14	0°≈	
	-2055 Mar 04 j 13:31	0°✎					
asc. node	-2055 Mar 07 j 23:03	7°✎11'45		superior conj	-2054 Feb 13 j 17:40	8°≈16'41	-1°23'33
evening rise	-2055 Mar 09 j 05:37	9°✎51'55		minimum elong	-2054 Feb 13 j 21:04	8°≈33'57	1°23'08
	-2055 Mar 19 j 21:05	0°ྐ		evening rise	-2054 Feb 21 j 12:57	24°≈21'11	
evening max el	-2055 Mar 29 j 18:37	12°ྐ52'19	21°46'35	asc. node	-2054 Feb 22 j 20:06	26°≈59'51	
retrograde	-2055 Apr 11 j 04:15	18°ྐ53'58			-2054 Feb 24 j 08:01	0°✎	
evening set	-2055 Apr 13 j 18:38	18°ྐ38'48		evening max el	-2054 Mar 11 j 23:34	24°✎06'31	20°25'12
desc. node	-2055 Apr 18 j 01:12	17°ྐ15'18		retrograde	-2054 Mar 22 j 18:12	29°✎15'20	
inferior conj	-2055 Apr 23 j 04:01	14°ྐ35'03	-1°25'43	evening set	-2054 Mar 24 j 23:16	29°✎03'15	
minimum elong	-2055 Apr 23 j 00:04	14°ྐ40'36	1°24'21	inferior conj	-2054 Apr 02 j 23:56	25°✎05'17	0°32'29
min. Earth dist.	-2055 Apr 22 j 22:58	14°ྐ42'08	0.55111 AU	minimum elong	-2054 Apr 03 j 01:24	25°✎03'09	0°31'57
morning rise	-2055 May 02 j 06:30	10°ྐ36'33		min. Earth dist.	-2054 Apr 04 j 13:06	24°✎10'51	0.55329 AU
direct	-2055 May 05 j 03:19	10°ྐ18'23		desc. node	-2054 Apr 04 j 22:17	23°✎57'33	
morning max el	-2055 May 17 j 08:17	16°ྐ04'02	21°44'24	morning rise	-2054 Apr 12 j 02:00	20°✎46'02	
	-2055 May 28 j 01:35	0°ꠔ		direct	-2054 Apr 15 j 15:59	20°✎18'03	
asc. node	-2055 Jun 03 j 22:26	12°ꠔ33'30		morning max el	-2054 Apr 29 j 03:43	26°✎54'30	23°21'59
morning set	-2055 Jun 07 j 00:56	18°ꠔ52'05			-2054 May 02 j 03:21	0°ྐ	
	-2055 Jun 12 j 08:06	0°ྐ			-2054 May 20 j 15:57	0°ꠔ	
				asc. node	-2054 May 21 j 19:28	2°ꠔ21'51	
superior conj	-2055 Jun 14 j 09:04	4°ྐ16'54	1°30'30	morning set	-2054 May 22 j 12:18	3°ꠔ49'40	
minimum elong	-2055 Jun 14 j 06:35	4°ྐ03'53	1°30'17				
max. Earth dist.	-2055 Jun 17 j 23:25	11°ྐ41'35	1.34869 AU	superior conj	-2054 May 29 j 14:59	19°ꠔ01'49	1°13'48
evening rise	-2055 Jun 22 j 13:19	20°ྐ44'28		minimum elong	-2054 May 29 j 12:26	18°ꠔ48'10	1°13'26
	-2055 Jun 27 j 12:44	0°ꠔ		max. Earth dist.	-2054 May 31 j 22:51	23°ꠔ58'43	1.33723 AU
desc. node	-2055 Jul 15 j 00:24	27°ꠔ46'46			-2054 Jun 03 j 20:17	0°ྐ	
	-2055 Jul 16 j 15:40	0°Ω		evening rise	-2054 Jun 06 j 05:05	4°ྐ47'05	
evening max el	-2055 Jul 27 j 16:46	12°Ω53'04	26°53'34		-2054 Jun 20 j 05:22	0°ꠔ	
retrograde	-2055 Aug 09 j 19:45	20°Ω11'48		desc. node	-2054 Jul 01 j 21:27	16°ꠔ50'56	
evening set	-2055 Aug 16 j 14:51	17°Ω24'51		evening max el	-2054 Jul 10 j 03:54	26°ꠔ08'26	27°22'09
min. Earth dist.	-2055 Aug 20 j 12:43	13°Ω27'34	0.65535 AU		-2054 Jul 14 j 17:46	0°Ω	
inferior conj	-2055 Aug 22 j 09:09	11°Ω17'46	-2°41'44	retrograde	-2054 Jul 23 j 17:22	3°Ω30'36	
minimum elong	-2055 Aug 22 j 12:53	11°Ω06'52	2°40'26	evening set	-2054 Jul 30 j 20:23	0°Ω46'36	
morning rise	-2055 Aug 28 j 11:23	5°Ω37'49			-2054 Jul 31 j 19:21	30°ꠔꠔ	
asc. node	-2055 Aug 30 j 21:37	4°Ω53'07		min. Earth dist.	-2054 Aug 03 j 12:21	27°ꠔ24'37	0.64156 AU
direct	-2055 Aug 31 j 08:34	4°Ω51'58		inferior conj	-2054 Aug 05 j 22:17	24°ꠔ50'30	-3°28'35
morning max el	-2055 Sep 06 j 23:08	8°Ω29'08	18°23'23	minimum elong	-2054 Aug 06 j 02:32	24°ꠔ39'09	3°27'24
	-2055 Sep 21 j 19:20	0°ྐ		morning rise	-2054 Aug 12 j 09:31	19°ꠔ26'33	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2054 Aug 15 j 01:33	18° \mathfrak{D} 50'20		morning max el	-2053 Aug 05 j 05:01	5° \mathfrak{D} 59'05	17°55'12
asc. node	-2054 Aug 17 j 18:41	19° \mathfrak{D} 27'58			-2053 Aug 20 j 16:34	0° \mathfrak{Q}	
morning max el	-2054 Aug 21 j 14:06	22° \mathfrak{D} 17'26	18°00'14	morning set	-2053 Aug 21 j 11:09	1° \mathfrak{Q} 23'15	
	-2054 Aug 27 j 13:40	0° \mathfrak{Q}					
morning set	-2054 Sep 07 j 22:24	18° \mathfrak{Q} 50'52		superior conj	-2053 Sep 01 j 15:12	21° \mathfrak{Q} 00'21	1°18'34
	-2054 Sep 14 j 12:25	0° \mathfrak{R}		minimum elong	-2053 Sep 01 j 20:25	21° \mathfrak{Q} 22'33	1°18'03
					-2053 Sep 07 j 00:09	0° \mathfrak{R}	
superior conj	-2054 Sep 20 j 22:45	10° \mathfrak{R} 36'29	0°43'58	max. Earth dist.	-2053 Sep 08 j 16:11	2° \mathfrak{R} 43'51	1.43042 AU
minimum elong	-2054 Sep 21 j 03:22	10° \mathfrak{R} 55'11	0°43'23	desc. node	-2053 Sep 14 j 17:51	12° \mathfrak{R} 26'56	
max. Earth dist.	-2054 Sep 26 j 02:26	18° \mathfrak{R} 53'48	1.44282 AU	evening rise	-2053 Sep 16 j 11:48	15° \mathfrak{R} 11'24	
desc. node	-2054 Sep 27 j 20:50	21° \mathfrak{R} 42'03			-2053 Sep 26 j 04:42	0° \mathfrak{A}	
	-2054 Oct 03 j 03:45	0° \mathfrak{A}		evening max el	-2053 Oct 17 j 07:30	28° \mathfrak{A} 24'52	21°28'01
evening rise	-2054 Oct 07 j 05:37	6° \mathfrak{A} 19'18			-2053 Oct 18 j 22:59	0° \mathfrak{M}	
	-2054 Oct 22 j 21:48	0° \mathfrak{M}		retrograde	-2053 Oct 26 j 02:49	3° \mathfrak{M} 38'29	
evening max el	-2054 Nov 03 j 09:16	14° \mathfrak{M} 57'23	20°18'30	evening set	-2053 Oct 30 j 06:59	2° \mathfrak{M} 01'29	
retrograde	-2054 Nov 11 j 06:04	19° \mathfrak{M} 35'05		asc. node	-2053 Oct 31 j 14:52	0° \mathfrak{M} 49'40	
asc. node	-2054 Nov 13 j 17:50	18° \mathfrak{M} 59'22			-2053 Nov 01 j 09:23	30° \mathfrak{R} \mathfrak{A}	
evening set	-2054 Nov 14 j 23:16	18° \mathfrak{M} 15'00		inferior conj	-2053 Nov 04 j 15:34	25° \mathfrak{A} 47'36	1°21'18
inferior conj	-2054 Nov 20 j 10:03	12° \mathfrak{M} 09'41	2°09'12	minimum elong	-2053 Nov 04 j 13:47	25° \mathfrak{A} 53'45	1°20'34
minimum elong	-2054 Nov 20 j 07:28	12° \mathfrak{M} 18'23	2°08'16	min. Earth dist.	-2053 Nov 04 j 22:12	25° \mathfrak{A} 24'48	0.67370 AU
min. Earth dist.	-2054 Nov 21 j 03:59	11° \mathfrak{M} 09'23	0.66878 AU	morning rise	-2053 Nov 09 j 20:26	19° \mathfrak{A} 33'33	
morning rise	-2054 Nov 25 j 15:28	5° \mathfrak{M} 55'51		direct	-2053 Nov 14 j 21:39	17° \mathfrak{A} 24'20	
direct	-2054 Dec 01 j 07:58	3° \mathfrak{M} 25'46		morning max el	-2053 Nov 25 j 05:42	23° \mathfrak{A} 33'49	23°21'54
morning max el	-2054 Dec 12 j 20:39	10° \mathfrak{M} 17'48	24°48'28		-2053 Nov 30 j 22:05	0° \mathfrak{M}	
desc. node	-2054 Dec 24 j 20:12	24° \mathfrak{M} 49'25		desc. node	-2053 Dec 11 j 17:13	14° \mathfrak{M} 34'02	
	-2054 Dec 28 j 13:01	0° \mathfrak{X}			-2053 Dec 21 j 23:15	0° \mathfrak{X}	
	-2053 Jan 16 j 11:06	0° \mathfrak{Z}		morning set	-2053 Dec 30 j 04:54	13° \mathfrak{X} 22'03	
morning set	-2053 Jan 17 j 23:24	2° \mathfrak{Z} 39'26		max. Earth dist.	-2052 Jan 03 j 11:08	20° \mathfrak{X} 39'18	1.39330 AU
max. Earth dist.	-2053 Jan 21 j 15:45	9° \mathfrak{Z} 17'46	1.37260 AU		-2052 Jan 08 j 16:55	0° \mathfrak{Z}	
superior conj	-2053 Jan 28 j 04:33	21° \mathfrak{Z} 40'51	-1°42'53	superior conj	-2052 Jan 11 j 01:16	4° \mathfrak{Z} 19'23	-1°55'30
minimum elong	-2053 Jan 28 j 07:52	21° \mathfrak{Z} 57'03	1°42'37	minimum elong	-2052 Jan 11 j 03:12	4° \mathfrak{Z} 28'21	1°55'29
	-2053 Feb 01 j 09:28	0° \mathfrak{A}		evening rise	-2052 Jan 20 j 08:53	22° \mathfrak{Z} 06'26	
evening rise	-2053 Feb 05 j 14:55	8° \mathfrak{A} 28'17			-2052 Jan 24 j 12:15	0° \mathfrak{A}	
asc. node	-2053 Feb 09 j 17:08	16° \mathfrak{A} 29'50		asc. node	-2052 Jan 27 j 14:10	5° \mathfrak{A} 34'58	
	-2053 Feb 17 j 15:50	0° \mathfrak{H}		evening max el	-2052 Feb 05 j 16:41	18° \mathfrak{A} 23'09	18°37'07
evening max el	-2053 Feb 22 j 15:28	5° \mathfrak{H} 58'09	19°21'21	retrograde	-2052 Feb 13 j 11:44	22° \mathfrak{A} 10'51	
retrograde	-2053 Mar 03 j 17:54	10° \mathfrak{H} 18'59		evening set	-2052 Feb 15 j 22:29	21° \mathfrak{A} 49'44	
evening set	-2053 Mar 06 j 00:27	10° \mathfrak{H} 03'57		inferior conj	-2052 Feb 23 j 12:05	17° \mathfrak{A} 23'01	3°20'13
inferior conj	-2053 Mar 14 j 08:07	5° \mathfrak{H} 56'07	2°13'49	minimum elong	-2052 Feb 23 j 16:01	17° \mathfrak{A} 15'26	3°19'29
minimum elong	-2053 Mar 14 j 12:42	5° \mathfrak{H} 48'33	2°12'29	min. Earth dist.	-2052 Feb 26 j 21:13	14° \mathfrak{A} 48'05	0.58181 AU
min. Earth dist.	-2053 Mar 17 j 04:05	4° \mathfrak{H} 04'27	0.56437 AU	morning rise	-2052 Mar 02 j 07:01	12° \mathfrak{A} 04'15	
morning rise	-2053 Mar 22 j 22:10	1° \mathfrak{H} 06'09		direct	-2052 Mar 08 j 03:45	10° \mathfrak{A} 38'09	
desc. node	-2053 Mar 22 j 19:20	1° \mathfrak{H} 08'41		desc. node	-2052 Mar 08 j 16:23	10° \mathfrak{A} 38'51	
direct	-2053 Mar 27 j 15:22	0° \mathfrak{H} 15'09		morning max el	-2052 Mar 22 j 11:04	18° \mathfrak{A} 10'25	26°25'43
morning max el	-2053 Apr 10 j 18:34	7° \mathfrak{H} 27'25	25°00'44		-2052 Apr 01 j 07:58	0° \mathfrak{H}	
	-2053 Apr 27 j 06:51	0° \mathfrak{Y}			-2052 Apr 18 j 15:22	0° \mathfrak{Y}	
morning set	-2053 May 07 j 00:25	18° \mathfrak{Y} 50'52		morning set	-2052 Apr 20 j 11:33	3° \mathfrak{Y} 48'40	
asc. node	-2053 May 08 j 16:30	22° \mathfrak{Y} 23'36		asc. node	-2052 Apr 24 j 13:32	12° \mathfrak{Y} 32'58	
	-2053 May 12 j 04:52	0° \mathfrak{B}					
				superior conj	-2052 Apr 27 j 12:07	18° \mathfrak{Y} 58'54	0°30'34
superior conj	-2053 May 14 j 00:39	3° \mathfrak{B} 58'24	0°53'31	minimum elong	-2052 Apr 27 j 10:48	18° \mathfrak{Y} 51'42	0°30'18
minimum elong	-2053 May 13 j 22:32	3° \mathfrak{B} 46'54	0°53'08	max. Earth dist.	-2052 Apr 27 j 18:42	19° \mathfrak{Y} 35'01	1.32543 AU
max. Earth dist.	-2053 May 15 j 06:25	6° \mathfrak{B} 39'55	1.32955 AU		-2052 May 02 j 13:57	0° \mathfrak{B}	
evening rise	-2053 May 21 j 05:42	19° \mathfrak{B} 17'05		evening rise	-2052 May 04 j 12:08	4° \mathfrak{B} 03'29	
	-2053 May 26 j 16:22	0° \mathfrak{I}			-2052 May 18 j 11:17	0° \mathfrak{I}	
	-2053 Jun 14 j 13:37	0° \mathfrak{D}		evening max el	-2052 Jun 03 j 16:14	21° \mathfrak{I} 06'17	26°45'53
desc. node	-2053 Jun 18 j 18:30	5° \mathfrak{D} 03'05		desc. node	-2052 Jun 04 j 15:31	22° \mathfrak{I} 00'23	
evening max el	-2053 Jun 22 j 12:40	8° \mathfrak{D} 57'15	27°20'31	retrograde	-2052 Jun 17 j 16:05	28° \mathfrak{I} 23'45	
retrograde	-2053 Jul 06 j 08:34	16° \mathfrak{D} 17'40		evening set	-2052 Jun 24 j 09:39	26° \mathfrak{I} 25'46	
evening set	-2053 Jul 13 j 12:06	13° \mathfrak{D} 50'04		min. Earth dist.	-2052 Jun 28 j 05:41	23° \mathfrak{I} 45'43	0.60453 AU
min. Earth dist.	-2053 Jul 17 j 02:04	10° \mathfrak{D} 55'48	0.62433 AU	inferior conj	-2052 Jul 01 j 13:16	21° \mathfrak{I} 00'41	-4°28'59
inferior conj	-2053 Jul 20 j 00:50	8° \mathfrak{D} 07'59	-4°06'23	minimum elong	-2052 Jul 01 j 14:57	20° \mathfrak{I} 57'11	4°28'51
minimum elong	-2053 Jul 20 j 04:35	7° \mathfrak{D} 59'04	4°05'42	morning rise	-2052 Jul 08 j 22:06	16° \mathfrak{I} 17'33	
morning rise	-2053 Jul 26 j 22:18	3° \mathfrak{D} 03'09		direct	-2052 Jul 11 j 10:27	15° \mathfrak{I} 53'15	
direct	-2053 Jul 29 j 11:33	2° \mathfrak{D} 33'48		morning max el	-2052 Jul 18 j 17:03	19° \mathfrak{I} 26'15	18°09'19
asc. node	-2053 Aug 04 j 15:44	5° \mathfrak{D} 27'36		asc. node	-2052 Jul 21 j 12:46	22° \mathfrak{I} 36'02	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2052 Jul 26 j 12:21	0°☿		direct	-2051 Jun 23 j 17:45	28°♄37'53	
morning set	-2052 Aug 03 j 16:08	14°♄42'43			-2051 Jun 28 j 15:18	0°♄	
	-2052 Aug 11 j 21:59	0°♄		morning max el	-2051 Jul 01 j 23:17	2°♄30'47	18°43'30
				asc. node	-2051 Jul 08 j 09:50	10°♄38'46	
superior conj	-2052 Aug 13 j 10:08	2°♄43'01	1°39'18	morning set	-2051 Jul 18 j 08:51	28°♄37'35	
minimum elong	-2052 Aug 13 j 13:22	2°♄57'33	1°39'07		-2051 Jul 19 j 01:46	0°☿	
max. Earth dist.	-2052 Aug 21 j 00:33	15°♄56'48	1.41319 AU				
evening rise	-2052 Aug 26 j 08:07	24°♄43'52		superior conj	-2051 Jul 27 j 02:23	15°♄30'10	1°47'48
	-2052 Aug 29 j 15:11	0°♄		minimum elong	-2051 Jul 27 j 03:12	15°♄34'01	1°47'50
desc. node	-2052 Aug 31 j 14:52	3°♄07'00		max. Earth dist.	-2051 Aug 03 j 03:43	28°♄24'29	1.39355 AU
	-2052 Sep 19 j 02:20	0°♄			-2051 Aug 04 j 01:24	0°♄	
evening max el	-2052 Sep 28 j 24:00	11°♄52'36	22°45'51	evening rise	-2051 Aug 07 j 04:58	5°♄26'05	
retrograde	-2052 Oct 08 j 21:23	17°♄44'54		desc. node	-2051 Aug 18 j 11:52	23°♄38'04	
evening set	-2052 Oct 13 j 14:31	15°♄49'18			-2051 Aug 22 j 17:46	0°♄	
asc. node	-2052 Oct 17 j 11:54	11°♄28'04		evening max el	-2051 Sep 11 j 12:27	25°♄22'00	24°06'20
inferior conj	-2052 Oct 18 j 22:23	9°♄30'21	0°29'37		-2051 Sep 17 j 02:33	0°♄	
minimum elong	-2052 Oct 18 j 21:41	9°♄32'43	0°29'18	retrograde	-2051 Sep 22 j 12:39	1°♄50'32	
min. Earth dist.	-2052 Oct 18 j 18:31	9°♄43'41	0.67537 AU		-2051 Sep 27 j 08:27	30°♄	
morning rise	-2052 Oct 24 j 04:46	3°♄18'32		evening set	-2051 Sep 27 j 20:06	29°♄36'08	
direct	-2052 Oct 28 j 15:12	1°♄31'38		min. Earth dist.	-2051 Oct 02 j 14:34	24°♄03'40	0.67397 AU
morning max el	-2052 Nov 06 j 18:41	6°♄56'00	21°56'29	inferior conj	-2051 Oct 03 j 04:44	23°♄15'42	-0°24'19
	-2052 Nov 24 j 10:08	0°♄		minimum elong	-2051 Oct 03 j 05:19	23°♄13'44	0°24'05
desc. node	-2052 Nov 27 j 14:15	4°♄41'36		asc. node	-2051 Oct 04 j 08:58	21°♄41'09	
morning set	-2052 Dec 09 j 05:28	22°♄41'11		morning rise	-2051 Oct 08 j 14:32	17°♄08'47	
	-2052 Dec 13 j 17:32	0°♄		direct	-2051 Oct 12 j 11:42	15°♄42'56	
max. Earth dist.	-2052 Dec 15 j 10:27	2°♄49'38	1.41386 AU	morning max el	-2051 Oct 20 j 14:15	20°♄26'31	20°39'01
					-2051 Oct 28 j 10:09	0°♄	
superior conj	-2052 Dec 23 j 02:41	15°♄59'12	-1°57'50	desc. node	-2051 Nov 14 j 11:16	25°♄04'51	
minimum elong	-2052 Dec 23 j 01:28	15°♄53'52	1°57'51		-2051 Nov 17 j 15:49	0°♄	
	-2052 Dec 30 j 20:54	0°♄		morning set	-2051 Nov 18 j 06:58	0°♄58'47	
evening rise	-2051 Jan 02 j 15:38	5°♄08'21		max. Earth dist.	-2051 Nov 27 j 16:42	15°♄52'13	1.43140 AU
asc. node	-2051 Jan 13 j 11:11	24°♄07'23					
	-2051 Jan 17 j 20:21	0°♄		superior conj	-2051 Dec 04 j 03:10	26°♄26'35	-1°45'40
evening max el	-2051 Jan 19 j 00:34	1°♄14'14	18°12'56	minimum elong	-2051 Dec 03 j 21:40	26°♄03'41	1°45'20
retrograde	-2051 Jan 25 j 23:47	4°♄44'40			-2051 Dec 06 j 05:57	0°♄	
evening set	-2051 Jan 28 j 14:22	4°♄16'02		evening rise	-2051 Dec 16 j 07:06	17°♄24'46	
	-2051 Feb 03 j 22:06	30°♄			-2051 Dec 23 j 11:50	0°♄	
inferior conj	-2051 Feb 04 j 12:28	29°♄27'59	3°51'44	asc. node	-2051 Dec 31 j 08:14	11°♄56'30	
minimum elong	-2051 Feb 04 j 13:58	29°♄24'37	3°51'36	evening max el	-2050 Jan 02 j 12:11	14°♄22'49	18°08'29
min. Earth dist.	-2051 Feb 07 j 19:41	26°♄31'56	0.60215 AU	retrograde	-2050 Jan 09 j 01:59	17°♄49'43	
morning rise	-2051 Feb 11 j 11:48	23°♄48'10		evening set	-2050 Jan 11 j 20:15	17°♄12'33	
direct	-2051 Feb 18 j 03:56	21°♄43'49		inferior conj	-2050 Jan 18 j 06:08	12°♄03'39	3°56'03
desc. node	-2051 Feb 23 j 13:26	22°♄58'56		minimum elong	-2050 Jan 18 j 05:18	12°♄05'47	3°55'58
morning max el	-2051 Mar 04 j 09:23	29°♄27'02	27°23'01	min. Earth dist.	-2050 Jan 21 j 02:23	9°♄10'17	0.62223 AU
	-2051 Mar 04 j 22:40	0°♄		morning rise	-2050 Jan 24 j 13:18	6°♄10'15	
	-2051 Mar 26 j 04:07	0°♄		direct	-2050 Jan 31 j 13:50	3°♄35'37	
morning set	-2051 Apr 04 j 19:59	18°♄36'42		desc. node	-2050 Feb 10 j 10:29	7°♄44'51	
	-2051 Apr 10 j 04:14	0°♄		morning max el	-2050 Feb 14 j 13:43	11°♄24'03	27°44'50
asc. node	-2051 Apr 11 j 10:34	2°♄45'35			-2050 Mar 01 j 06:25	0°♄	
					-2050 Mar 18 j 10:21	0°♄	
superior conj	-2051 Apr 11 j 23:43	3°♄57'28	0°05'47	morning set	-2050 Mar 19 j 23:37	3°♄07'24	
minimum elong	-2051 Apr 11 j 23:27	3°♄56'02	0°05'45	max. Earth dist.	-2050 Mar 25 j 17:49	15°♄12'06	1.32770 AU
behind sun begin	-2051 Apr 11 j 18:45	3°♄30'17					
behind sun end	-2051 Apr 12 j 04:09	4°♄21'48		superior conj	-2050 Mar 27 j 09:48	18°♄48'03	-0°20'01
max. Earth dist.	-2051 Apr 11 j 07:49	2°♄30'31	1.32477 AU	minimum elong	-2050 Mar 27 j 10:43	18°♄53'03	0°19'48
evening rise	-2051 Apr 18 j 22:08	18°♄58'18		asc. node	-2050 Mar 29 j 07:37	22°♄57'03	
	-2051 Apr 24 j 08:59	0°♄			-2050 Apr 01 j 13:44	0°♄	
	-2051 May 14 j 02:02	0°♄		evening rise	-2050 Apr 03 j 09:45	3°♄54'26	
evening max el	-2051 May 16 j 13:03	2°♄30'41	25°40'40		-2050 Apr 17 j 12:54	0°♄	
desc. node	-2051 May 22 j 12:33	7°♄12'34		evening max el	-2050 Apr 28 j 04:56	13°♄20'41	24°13'56
retrograde	-2051 May 30 j 14:37	9°♄43'39		desc. node	-2050 May 09 j 09:35	20°♄03'20	
evening set	-2051 Jun 05 j 09:23	8°♄23'59		retrograde	-2050 May 12 j 02:03	20°♄19'53	
min. Earth dist.	-2051 Jun 10 j 01:15	5°♄40'31	0.58410 AU	evening set	-2050 May 16 j 12:02	19°♄36'17	
inferior conj	-2051 Jun 13 j 08:01	3°♄19'02	-4°27'07	min. Earth dist.	-2050 May 22 j 16:30	16°♄33'57	0.56611 AU
minimum elong	-2051 Jun 13 j 05:58	3°♄22'45	4°26'57	inferior conj	-2050 May 25 j 06:46	14°♄56'09	-3°49'19
	-2051 Jun 18 j 12:54	30°♄		minimum elong	-2050 May 25 j 00:58	15°♄05'19	3°48'08
morning rise	-2051 Jun 21 j 05:14	28°♄58'12		morning rise	-2050 Jun 02 j 16:57	10°♄53'18	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2050 Jun 05 j 06:05	10° $\text{8}^{\circ}35'57$		inferior conj	-2049 May 05 j 11:11	25° $\text{9}^{\circ}52'11$	-2°28'32
morning max el	-2050 Jun 14 j 20:57	15° $\text{8}^{\circ}03'31$	19°38'23	minimum elong	-2049 May 05 j 05:05	26° $\text{9}^{\circ}00'54$	2°26'40
asc. node	-2050 Jun 25 j 06:56	29° $\text{8}^{\circ}23'24$		morning rise	-2049 May 14 j 09:06	21° $\text{9}^{\circ}56'33$	
	-2050 Jun 25 j 15:12	0° II		direct	-2049 May 17 j 01:22	21° $\text{9}^{\circ}39'52$	
morning set	-2050 Jul 02 j 09:57	12° $\text{II}^{\circ}59'32$		morning max el	-2049 May 28 j 07:52	26° $\text{9}^{\circ}55'17$	20°53'20
					-2049 May 31 j 06:36	0° 8	
superior conj	-2050 Jul 10 j 10:25	29° $\text{II}^{\circ}06'23$	1°46'37	asc. node	-2049 Jun 12 j 04:00	18° $\text{8}^{\circ}39'02$	
minimum elong	-2050 Jul 10 j 09:21	29° $\text{II}^{\circ}01'06$	1°46'38	morning set	-2049 Jun 16 j 16:42	27° $\text{8}^{\circ}40'29$	
	-2050 Jul 10 j 21:17	0° 8			-2049 Jun 17 j 19:46	0° II	
max. Earth dist.	-2050 Jul 16 j 06:24	10° $\text{8}^{\circ}19'37$	1.37413 AU				
evening rise	-2050 Jul 20 j 02:45	17° $\text{8}^{\circ}21'45$		superior conj	-2049 Jun 24 j 05:33	13° $\text{II}^{\circ}17'13$	1°38'04
	-2050 Jul 27 j 11:26	0° 9		minimum elong	-2049 Jun 24 j 03:22	13° $\text{II}^{\circ}06'02$	1°37'56
desc. node	-2050 Aug 05 j 08:53	13° $\text{9}^{\circ}55'30$		max. Earth dist.	-2049 Jun 28 j 15:03	22° $\text{II}^{\circ}08'29$	1.35705 AU
	-2050 Aug 17 j 01:36	0° 9		evening rise	-2049 Jul 02 j 20:46	0° $\text{8}^{\circ}17'56$	
evening max el	-2050 Aug 24 j 23:33	8° $\text{9}^{\circ}55'29$	25°22'16		-2049 Jul 02 j 16:57	0° 8	
retrograde	-2050 Sep 05 j 23:43	15° $\text{9}^{\circ}51'43$			-2049 Jul 20 j 14:04	0° 9	
evening set	-2050 Sep 11 j 21:58	13° $\text{9}^{\circ}20'33$		desc. node	-2049 Jul 23 j 05:55	3° $\text{9}^{\circ}52'07$	
min. Earth dist.	-2050 Sep 16 j 07:58	8° $\text{9}^{\circ}23'40$	0.66946 AU	evening max el	-2049 Aug 07 j 11:01	22° $\text{9}^{\circ}29'30$	26°25'48
inferior conj	-2050 Sep 17 j 08:56	7° $\text{9}^{\circ}02'28$	-1°18'53	retrograde	-2049 Aug 20 j 05:48	29° $\text{9}^{\circ}42'16$	
minimum elong	-2050 Sep 17 j 10:51	6° $\text{9}^{\circ}56'14$	1°18'05	evening set	-2049 Aug 26 j 18:01	26° $\text{9}^{\circ}59'08$	
asc. node	-2050 Sep 21 j 06:03	2° $\text{9}^{\circ}28'29$		min. Earth dist.	-2049 Aug 30 j 20:13	22° $\text{9}^{\circ}39'48$	0.66158 AU
morning rise	-2050 Sep 22 j 23:51	1° $\text{9}^{\circ}03'20$		inferior conj	-2049 Sep 01 j 09:05	20° $\text{9}^{\circ}47'09$	-2°12'19
	-2050 Sep 25 j 12:53	30° $\text{9}^{\circ}30$		minimum elong	-2049 Sep 01 j 12:14	20° $\text{9}^{\circ}37'30$	2°11'07
direct	-2050 Sep 26 j 09:54	29° $\text{9}^{\circ}55'38$		morning rise	-2049 Sep 07 j 06:44	14° $\text{9}^{\circ}59'03$	
	-2050 Sep 27 j 07:13	0° 9		asc. node	-2049 Sep 08 j 03:09	14° $\text{9}^{\circ}33'41$	
morning max el	-2050 Oct 03 j 17:16	4° $\text{9}^{\circ}06'24$	19°34'07	direct	-2049 Sep 10 j 07:59	14° $\text{9}^{\circ}06'05$	
	-2050 Oct 22 j 06:02	0° 9		morning max el	-2049 Sep 17 j 02:40	17° $\text{9}^{\circ}52'51$	18°44'24
morning set	-2050 Oct 28 j 06:22	9° $\text{9}^{\circ}18'12$			-2049 Sep 26 j 05:33	0° 9	
desc. node	-2050 Nov 01 j 08:18	15° $\text{9}^{\circ}39'18$		morning set	-2049 Oct 08 j 01:53	18° $\text{9}^{\circ}41'07$	
max. Earth dist.	-2050 Nov 10 j 05:38	29° $\text{9}^{\circ}37'22$	1.44366 AU		-2049 Oct 15 j 04:53	0° 9	
	-2050 Nov 10 j 11:21	0° 9		desc. node	-2049 Oct 19 j 05:20	6° $\text{9}^{\circ}20'40$	
superior conj	-2050 Nov 14 j 00:32	5° $\text{9}^{\circ}39'31$	-1°15'58	superior conj	-2049 Oct 24 j 02:40	14° $\text{9}^{\circ}02'37$	-0°31'10
minimum elong	-2050 Nov 13 j 16:53	5° $\text{9}^{\circ}08'51$	1°15'11	minimum elong	-2049 Oct 23 j 22:34	13° $\text{9}^{\circ}46'32$	0°30'39
evening rise	-2050 Nov 28 j 02:48	28° $\text{9}^{\circ}47'16$		max. Earth dist.	-2049 Oct 23 j 23:05	13° $\text{9}^{\circ}48'33$	1.44912 AU
	-2050 Nov 28 j 20:09	0° 9			-2049 Nov 03 j 05:07	0° 9	
evening max el	-2050 Dec 17 j 00:47	27° $\text{9}^{\circ}42'27$	18°22'59	evening rise	-2049 Nov 08 j 22:51	9° $\text{9}^{\circ}09'11$	
asc. node	-2050 Dec 18 j 05:17	28° $\text{9}^{\circ}49'52$			-2049 Nov 22 j 02:30	0° 9	
	-2050 Dec 19 j 17:59	0° 9		evening max el	-2049 Nov 30 j 11:44	11° $\text{9}^{\circ}07'36$	18°55'20
retrograde	-2050 Dec 23 j 13:55	1° $\text{9}^{\circ}17'13$		asc. node	-2049 Dec 05 j 02:19	14° $\text{9}^{\circ}32'44$	
evening set	-2050 Dec 26 j 12:35	0° $\text{9}^{\circ}30'18$		retrograde	-2049 Dec 07 j 07:52	15° $\text{9}^{\circ}00'14$	
	-2050 Dec 27 j 09:01	30° $\text{9}^{\circ}30$		evening set	-2049 Dec 10 j 12:17	14° $\text{9}^{\circ}01'57$	
inferior conj	-2049 Jan 01 j 13:09	25° $\text{9}^{\circ}02'11$	3°41'01	inferior conj	-2049 Dec 16 j 05:55	8° $\text{9}^{\circ}16'53$	3°12'29
minimum elong	-2049 Jan 01 j 10:49	25° $\text{9}^{\circ}08'48$	3°40'38	minimum elong	-2049 Dec 16 j 02:59	8° $\text{9}^{\circ}25'59$	3°11'45
min. Earth dist.	-2049 Jan 03 j 18:40	22° $\text{9}^{\circ}30'23$	0.63989 AU	min. Earth dist.	-2049 Dec 17 j 20:28	6° $\text{9}^{\circ}17'50$	0.65401 AU
morning rise	-2049 Jan 07 j 08:30	18° $\text{9}^{\circ}59'54$		morning rise	-2049 Dec 21 j 17:23	2° $\text{9}^{\circ}08'33$	
direct	-2049 Jan 14 j 07:31	16° $\text{9}^{\circ}09'41$			-2049 Dec 24 j 23:44	30° $\text{9}^{\circ}30$	
morning max el	-2049 Jan 27 j 21:57	23° $\text{9}^{\circ}56'17$	27°30'29	direct	-2049 Dec 28 j 07:33	29° $\text{9}^{\circ}17'47$	
desc. node	-2049 Jan 28 j 07:34	24° $\text{9}^{\circ}20'22$			-2049 Dec 31 j 20:52	0° 9	
	-2049 Feb 02 j 09:37	0° 9		morning max el	-2048 Jan 10 j 07:31	6° $\text{9}^{\circ}52'50$	26°44'45
	-2049 Feb 22 j 13:55	0° 9		desc. node	-2048 Jan 15 j 04:38	12° $\text{9}^{\circ}14'03$	
morning set	-2049 Mar 03 j 19:52	17° $\text{9}^{\circ}11'52$			-2048 Jan 28 j 06:06	0° 9	
max. Earth dist.	-2049 Mar 08 j 20:47	27° $\text{9}^{\circ}26'50$	1.33465 AU		-2048 Feb 14 j 21:02	0° 9	
	-2049 Mar 10 j 01:58	0° 9		morning set	-2048 Feb 15 j 05:19	0° $\text{9}^{\circ}39'24$	
				max. Earth dist.	-2048 Feb 19 j 13:26	9° $\text{9}^{\circ}07'55$	1.34599 AU
superior conj	-2049 Mar 11 j 16:33	3° $\text{9}^{\circ}24'26$	-0°45'49	superior conj	-2048 Feb 23 j 17:51	17° $\text{9}^{\circ}39'46$	-1°10'28
minimum elong	-2049 Mar 11 j 18:39	3° $\text{9}^{\circ}35'37$	0°45'26	minimum elong	-2048 Feb 23 j 20:54	17° $\text{9}^{\circ}55'37$	1°10'01
asc. node	-2049 Mar 16 j 04:40	13° $\text{9}^{\circ}03'09$			-2048 Feb 29 j 15:14	0° 9	
evening rise	-2049 Mar 18 j 21:11	18° $\text{9}^{\circ}45'23$		evening rise	-2048 Mar 02 j 06:37	3° $\text{9}^{\circ}25'06$	
	-2049 Mar 24 j 11:04	0° 9		asc. node	-2048 Mar 02 j 01:42	2° $\text{9}^{\circ}59'38$	
evening max el	-2049 Apr 09 j 21:19	24° $\text{9}^{\circ}00'07$	22°39'14		-2048 Mar 17 j 11:03	0° 9	
	-2049 Apr 19 j 13:19	0° 8		evening max el	-2048 Mar 21 j 20:29	4° $\text{9}^{\circ}56'34$	21°10'08
retrograde	-2049 Apr 23 j 00:23	0° $\text{8}^{\circ}27'19$		retrograde	-2048 Apr 02 j 14:02	10° $\text{9}^{\circ}35'37$	
evening set	-2049 Apr 26 j 03:05	0° $\text{8}^{\circ}06'06$		evening set	-2048 Apr 04 j 22:55	10° $\text{9}^{\circ}22'37$	
desc. node	-2049 Apr 26 j 06:39	0° $\text{8}^{\circ}04'04$		desc. node	-2048 Apr 12 j 03:43	7° $\text{9}^{\circ}33'53$	
	-2049 Apr 26 j 13:22	30° $\text{9}^{\circ}30$		inferior conj	-2048 Apr 14 j 06:10	6° $\text{9}^{\circ}23'44$	-0°35'35
min. Earth dist.	-2049 May 04 j 06:12	26° $\text{9}^{\circ}33'36$	0.55417 AU				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2048 Apr 14 j 04:30	6° Υ 26'07	0°35'00	min. Earth dist.	-2047 Mar 27 j 09:47	15° X 39'52	0.55703 AU
min. Earth dist.	-2048 Apr 14 j 19:43	6° Υ 04'38	0.55091 AU	desc. node	-2047 Mar 30 j 00:46	14° X 10'44	
morning rise	-2048 Apr 23 j 09:56	2° Υ 18'43		morning rise	-2047 Apr 03 j 04:07	12° X 27'47	
direct	-2048 Apr 26 j 12:52	1° Υ 57'32		direct	-2047 Apr 07 j 04:45	11° X 52'01	
morning max el	-2048 May 09 j 08:07	8° Υ 05'26	22°24'49	morning max el	-2047 Apr 21 j 00:54	18° X 45'09	24°04'42
	-2048 May 24 j 18:50	0° X			-2047 Apr 30 j 08:27	0° Υ	
asc. node	-2048 May 29 j 01:04	8° X 17'44		morning set	-2047 May 15 j 14:49	27° Υ 34'04	
morning set	-2048 May 31 j 02:56	12° X 34'11		asc. node	-2047 May 15 j 22:06	28° Υ 12'22	
					-2047 May 16 j 18:27	0° X	
superior conj	-2048 Jun 07 j 08:20	27° X 52'25	1°23'56				
minimum elong	-2048 Jun 07 j 05:45	27° X 38'46	1°23'38	superior conj	-2047 May 22 j 16:05	12° X 42'57	1°05'34
	-2048 Jun 08 j 08:34	0° II		minimum elong	-2047 May 22 j 13:40	12° X 29'55	1°05'12
max. Earth dist.	-2048 Jun 10 j 09:16	4° II 13'35	1.34343 AU	max. Earth dist.	-2047 May 24 j 12:36	16° X 41'58	1.33355 AU
evening rise	-2048 Jun 15 j 05:54	14° II 00'13		evening rise	-2047 May 30 j 01:48	28° X 15'19	
	-2048 Jun 23 j 22:26	0° X			-2047 May 30 j 22:41	0° II	
desc. node	-2048 Jul 09 j 02:56	23° X 18'51			-2047 Jun 17 j 03:08	0° X	
	-2048 Jul 14 j 10:23	0° Ω		desc. node	-2047 Jun 25 j 23:58	12° X 02'56	
evening max el	-2048 Jul 19 j 22:45	5° Ω 55'17	27°09'01	evening max el	-2047 Jul 02 j 09:03	19° X 00'19	27°25'15
retrograde	-2048 Aug 02 j 06:26	13° Ω 15'17		retrograde	-2047 Jul 16 j 01:19	26° X 21'59	
evening set	-2048 Aug 09 j 05:42	10° Ω 28'18		evening set	-2047 Jul 23 j 05:51	23° X 42'55	
min. Earth dist.	-2048 Aug 13 j 00:54	6° Ω 46'33	0.65004 AU	min. Earth dist.	-2047 Jul 26 j 20:13	20° X 34'21	0.63469 AU
inferior conj	-2048 Aug 15 j 02:57	4° Ω 25'45	-3°02'24	inferior conj	-2047 Jul 29 j 11:57	17° X 52'40	-3°46'00
minimum elong	-2048 Aug 15 j 07:00	4° Ω 14'22	3°01'06	minimum elong	-2047 Jul 29 j 16:09	17° X 41'59	3°45'01
	-2048 Aug 19 j 13:58	30° X		morning rise	-2047 Aug 05 j 03:26	12° X 36'46	
morning rise	-2048 Aug 21 j 08:51	28° X 52'07		direct	-2047 Aug 07 j 18:04	12° X 03'44	
direct	-2048 Aug 24 j 03:40	28° X 10'34		asc. node	-2047 Aug 11 j 21:18	13° X 27'14	
asc. node	-2048 Aug 25 j 00:14	28° X 14'31		morning max el	-2047 Aug 14 j 07:42	15° X 28'39	17°55'51
	-2048 Aug 28 j 18:21	0° Ω			-2047 Aug 24 j 11:59	0° Ω	
morning max el	-2048 Aug 30 j 16:21	1° Ω 42'05	18°11'20	morning set	-2047 Aug 31 j 02:21	11° Ω 24'45	
morning set	-2048 Sep 18 j 01:30	29° Ω 26'44			-2047 Sep 10 j 22:56	0° X	
	-2048 Sep 18 j 09:30	0° X					
superior conj	-2048 Oct 02 j 06:06	22° X 34'50	0°18'21	superior conj	-2047 Sep 12 j 06:45	2° X 12'07	1°00'21
minimum elong	-2048 Oct 02 j 08:21	22° X 43'48	0°18'02	minimum elong	-2047 Sep 12 j 12:05	2° X 34'13	0°59'43
desc. node	-2048 Oct 05 j 02:20	27° X 05'47		max. Earth dist.	-2047 Sep 18 j 10:10	12° X 12'42	1.43823 AU
max. Earth dist.	-2048 Oct 05 j 17:52	28° X 07'15	1.44720 AU	desc. node	-2047 Sep 21 j 23:20	17° X 51'47	
	-2048 Oct 06 j 22:27	0° X		evening rise	-2047 Sep 28 j 01:53	27° X 24'11	
evening rise	-2048 Oct 18 j 19:30	18° X 33'31			-2047 Sep 29 j 18:20	0° X	
	-2048 Oct 26 j 05:01	0° X			-2047 Oct 20 j 04:40	0° X	
greatest brilliancy	-2048 Oct 31 j 08:54	7° X 52'14	-0.7m	evening max el	-2047 Oct 26 j 20:18	8° X 01'14	20°46'43
evening max el	-2048 Nov 12 j 18:46	24° X 34'16	19°43'58	retrograde	-2047 Nov 04 j 02:12	12° X 54'05	
retrograde	-2048 Nov 20 j 04:44	28° X 53'27		evening set	-2047 Nov 07 j 23:47	11° X 26'58	
asc. node	-2048 Nov 20 j 23:22	28° X 49'59		asc. node	-2047 Nov 07 j 20:24	11° X 33'11	
evening set	-2048 Nov 23 j 16:43	27° X 41'49		inferior conj	-2047 Nov 13 j 09:25	5° X 17'18	1°49'29
inferior conj	-2048 Nov 29 j 05:28	21° X 42'46	2°34'23	minimum elong	-2047 Nov 13 j 07:08	5° X 25'06	1°48'35
minimum elong	-2048 Nov 29 j 02:36	21° X 52'12	2°33'27	min. Earth dist.	-2047 Nov 13 j 22:19	4° X 33'17	0.67123 AU
min. Earth dist.	-2048 Nov 30 j 06:22	20° X 20'58	0.66439 AU		-2047 Nov 17 j 14:36	30° X	
morning rise	-2048 Dec 04 j 12:18	15° X 30'19		morning rise	-2047 Nov 18 j 14:19	29° X 02'58	
direct	-2048 Dec 10 j 13:14	12° X 50'42		direct	-2047 Nov 24 j 00:12	26° X 41'36	
morning max el	-2048 Dec 22 j 16:38	20° X 02'07	25°35'23		-2047 Dec 01 j 10:34	0° X	
	-2048 Dec 31 j 06:28	0° X		morning max el	-2047 Dec 05 j 01:15	3° X 16'52	24°12'07
desc. node	-2047 Jan 01 j 01:39	1° X 02'20		desc. node	-2047 Dec 18 j 22:41	20° X 29'47	
	-2047 Jan 20 j 09:15	0° X			-2047 Dec 25 j 11:50	0° X	
morning set	-2047 Jan 27 j 23:14	13° X 15'03		morning set	-2046 Jan 09 j 19:49	24° X 43'29	
max. Earth dist.	-2047 Jan 31 j 18:28	20° X 19'14	1.36178 AU		-2046 Jan 12 j 19:55	0° X	
	-2047 Feb 05 j 17:54	0° X		max. Earth dist.	-2046 Jan 13 j 15:00	1° X 25'18	1.38121 AU
superior conj	-2047 Feb 06 j 10:53	1° X 24'41	-1°32'23	superior conj	-2046 Jan 20 j 16:14	14° X 30'10	-1°49'15
minimum elong	-2047 Feb 06 j 14:22	1° X 42'08	1°32'00	minimum elong	-2046 Jan 20 j 19:09	14° X 44'09	1°49'06
evening rise	-2047 Feb 14 j 11:55	17° X 45'43			-2046 Jan 28 j 14:20	0° X	
asc. node	-2047 Feb 16 j 22:43	22° X 40'40		evening rise	-2046 Jan 29 j 10:49	1° X 41'03	
	-2047 Feb 20 j 18:37	0° X		asc. node	-2046 Feb 03 j 19:43	12° X 00'38	
evening max el	-2047 Mar 04 j 05:59	16° X 25'46	19°55'42	evening max el	-2046 Feb 15 j 02:00	28° X 31'26	19°00'04
retrograde	-2047 Mar 14 j 06:55	21° X 13'13			-2046 Feb 16 j 18:55	0° X	
evening set	-2047 Mar 16 j 11:55	21° X 00'20		retrograde	-2046 Feb 23 j 14:02	2° X 36'35	
inferior conj	-2047 Mar 25 j 05:49	16° X 59'17	1°19'02	evening set	-2046 Feb 25 j 22:05	2° X 19'22	
minimum elong	-2047 Mar 25 j 09:05	16° X 54'16	1°17'57		-2046 Mar 03 j 01:05	30° X	
				inferior conj	-2046 Mar 05 j 21:55	28° X 04'07	2°46'34




































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2046 Mar 06 j 02:35	27° \approx 55'52	2°45'24	minimum elong	-2045 Feb 15 j 13:43	9° \approx 41'07	3°37'02
min. Earth dist.	-2046 Mar 09 j 01:35	25° \approx 51'37	0.57116 AU	min. Earth dist.	-2045 Feb 18 j 20:49	6° \approx 59'57	0.59029 AU
morning rise	-2046 Mar 14 j 04:13	23° \approx 00'40		morning rise	-2045 Feb 22 j 21:03	4° \approx 18'25	
desc. node	-2046 Mar 16 j 21:48	22° \approx 10'48		direct	-2045 Mar 01 j 03:30	2° \approx 35'19	
direct	-2046 Mar 19 j 09:26	21° \approx 55'56		desc. node	-2045 Mar 03 j 18:51	2° \approx 53'09	
morning max el	-2046 Apr 02 j 15:54	29° \approx 19'00	25°39'31	morning max el	-2045 Mar 15 j 10:29	10° \approx 13'47	26°54'07
	-2046 Apr 03 j 08:36	0° \approx			-2045 Mar 30 j 15:49	0° \approx	
	-2046 Apr 23 j 20:06	0° \approx		morning set	-2045 Apr 14 j 12:55	27° \approx 28'36	
morning set	-2046 Apr 30 j 02:42	12° \approx 34'11			-2045 Apr 15 j 17:43	0° \approx	
asc. node	-2046 May 02 j 19:07	18° \approx 17'35		asc. node	-2045 Apr 19 j 16:09	8° \approx 28'50	
superior conj	-2046 May 07 j 02:43	27° \approx 41'43	0°44'03	superior conj	-2045 Apr 21 j 14:29	12° \approx 42'26	0°20'14
minimum elong	-2046 May 07 j 00:55	27° \approx 31'49	0°43'43	minimum elong	-2045 Apr 21 j 13:35	12° \approx 37'32	0°20'04
max. Earth dist.	-2046 May 07 j 22:25	29° \approx 29'11	1.32733 AU	max. Earth dist.	-2045 Apr 21 j 11:22	12° \approx 25'23	1.32464 AU
	-2046 May 08 j 04:05	0° \approx		evening rise	-2045 Apr 28 j 13:23	27° \approx 43'53	
evening rise	-2046 May 14 j 05:09	12° \approx 52'46			-2045 Apr 29 j 15:33	0° \approx	
	-2046 May 23 j 01:59	0° \approx			-2045 May 16 j 15:11	0° \approx	
desc. node	-2046 Jun 12 j 20:59	29° \approx 46'11		evening max el	-2045 May 27 j 16:33	13° \approx 23'15	26°21'40
	-2046 Jun 13 j 02:21	0° \approx		desc. node	-2045 May 30 j 18:00	16° \approx 03'29	
evening max el	-2046 Jun 14 j 15:37	1° \approx 32'19	27°09'45	retrograde	-2045 Jun 10 j 17:59	20° \approx 39'32	
retrograde	-2046 Jun 28 j 13:41	8° \approx 52'31		evening set	-2045 Jun 17 j 03:07	18° \approx 57'35	
evening set	-2046 Jul 05 j 14:26	6° \approx 35'43		min. Earth dist.	-2045 Jun 21 j 05:41	16° \approx 11'57	0.59570 AU
min. Earth dist.	-2046 Jul 09 j 05:29	3° \approx 49'37	0.61610 AU	inferior conj	-2045 Jun 24 j 14:20	13° \approx 40'17	-4°31'56
inferior conj	-2046 Jul 12 j 08:55	1° \approx 00'16	-4°18'20	minimum elong	-2045 Jun 24 j 14:36	13° \approx 39'46	4°31'53
minimum elong	-2046 Jul 12 j 12:00	0° \approx 53'18	4°17'55	morning rise	-2045 Jul 02 j 04:18	9° \approx 06'33	
	-2046 Jul 13 j 11:58	30° \approx		direct	-2045 Jul 04 j 16:29	8° \approx 44'09	
morning rise	-2046 Jul 19 j 11:08	26° \approx 04'44		morning max el	-2045 Jul 12 j 07:47	12° \approx 24'27	18°21'17
direct	-2046 Jul 21 j 23:41	25° \approx 37'53		asc. node	-2045 Jul 16 j 15:27	17° \approx 31'32	
morning max el	-2046 Jul 28 j 21:48	29° \approx 05'15	17°58'49		-2045 Jul 24 j 04:11	0° \approx	
asc. node	-2046 Jul 29 j 18:22	29° \approx 57'54		morning set	-2045 Jul 28 j 09:10	7° \approx 54'39	
	-2046 Jul 29 j 19:09	0° \approx		superior conj	-2045 Aug 06 j 15:43	25° \approx 23'06	1°44'14
morning set	-2046 Aug 13 j 22:37	24° \approx 18'20		minimum elong	-2045 Aug 06 j 17:54	25° \approx 33'08	1°44'11
	-2046 Aug 17 j 01:30	0° \approx			-2045 Aug 09 j 04:43	0° \approx	
superior conj	-2046 Aug 24 j 10:56	13° \approx 10'47	1°29'00	max. Earth dist.	-2045 Aug 14 j 02:53	8° \approx 39'15	1.40503 AU
minimum elong	-2046 Aug 24 j 15:29	13° \approx 30'34	1°28'38	evening rise	-2045 Aug 18 j 18:19	16° \approx 28'39	
max. Earth dist.	-2046 Aug 31 j 21:10	25° \approx 46'10	1.42349 AU	desc. node	-2045 Aug 26 j 17:22	29° \approx 11'43	
	-2046 Sep 03 j 11:13	0° \approx			-2045 Aug 27 j 05:53	0° \approx	
evening rise	-2046 Sep 07 j 12:00	6° \approx 27'28			-2045 Sep 17 j 18:43	0° \approx	
desc. node	-2046 Sep 08 j 20:21	8° \approx 34'52		evening max el	-2045 Sep 22 j 06:32	4° \approx 56'44	23°20'11
	-2046 Sep 23 j 01:26	0° \approx		retrograde	-2045 Oct 02 j 15:31	11° \approx 04'51	
evening max el	-2046 Oct 09 j 15:52	21° \approx 28'03	22°00'25	evening set	-2045 Oct 07 j 14:31	9° \approx 01'26	
retrograde	-2046 Oct 18 j 22:16	26° \approx 58'40		inferior conj	-2045 Oct 12 j 22:34	2° \approx 41'33	0°06'55
evening set	-2046 Oct 23 j 07:37	25° \approx 14'04		minimum elong	-2045 Oct 12 j 22:24	2° \approx 42'07	0°06'50
asc. node	-2046 Oct 25 j 17:28	22° \approx 48'32		transit middle	-2045 Oct 12 j 22:24	2° \approx 42'07	0°06'50
inferior conj	-2046 Oct 28 j 15:43	18° \approx 57'28	0°59'46	transit begin	-2045 Oct 12 j 19:57	2° \approx 50'33	
minimum elong	-2046 Oct 28 j 14:22	19° \approx 02'08	0°59'11	transit end	-2045 Oct 13 j 00:51	2° \approx 33'41	
min. Earth dist.	-2046 Oct 28 j 17:51	18° \approx 50'06	0.67477 AU	min. Earth dist.	-2045 Oct 12 j 14:25	3° \approx 09'29	0.67522 AU
morning rise	-2046 Nov 02 j 20:57	12° \approx 43'46		asc. node	-2045 Oct 12 j 14:33	3° \approx 09'03	
direct	-2046 Nov 07 j 15:42	10° \approx 44'00			-2045 Oct 14 j 22:54	30° \approx	
morning max el	-2046 Nov 17 j 11:31	16° \approx 34'45	22°44'51	morning rise	-2045 Oct 18 j 06:10	26° \approx 31'18	
	-2046 Nov 28 j 11:21	0° \approx		direct	-2045 Oct 22 j 10:50	24° \approx 53'23	
desc. node	-2046 Dec 05 j 19:43	10° \approx 24'51		morning max el	-2045 Oct 31 j 02:55	29° \approx 59'26	21°22'03
	-2046 Dec 18 j 13:43	0° \approx			-2045 Oct 31 j 03:08	0° \approx	
morning set	-2046 Dec 21 j 13:05	4° \approx 49'58			-2045 Nov 22 j 06:17	0° \approx	
max. Earth dist.	-2046 Dec 26 j 10:39	13° \approx 02'13	1.40222 AU	desc. node	-2045 Nov 22 j 16:45	0° \approx 39'35	
superior conj	-2045 Jan 03 j 05:22	26° \approx 44'48	-1°58'01	morning set	-2045 Dec 01 j 02:05	13° \approx 36'41	
minimum elong	-2045 Jan 03 j 06:11	26° \approx 48'30	1°58'02	max. Earth dist.	-2045 Dec 08 j 12:35	25° \approx 34'26	1.42190 AU
	-2045 Jan 05 j 00:03	0° \approx			-2045 Dec 11 j 04:42	0° \approx	
evening rise	-2045 Jan 13 j 00:25	15° \approx 04'00		superior conj	-2045 Dec 15 j 20:48	7° \approx 55'10	-1°54'41
	-2045 Jan 21 j 04:11	0° \approx		minimum elong	-2045 Dec 15 j 17:48	7° \approx 42'14	1°54'36
asc. node	-2045 Jan 21 j 16:44	0° \approx 52'37		evening rise	-2045 Dec 27 j 01:09	27° \approx 47'02	
evening max el	-2045 Jan 29 j 06:26	11° \approx 08'24	18°24'27		-2045 Dec 28 j 06:28	0° \approx	
retrograde	-2045 Feb 05 j 15:40	14° \approx 46'41		asc. node	-2044 Jan 08 j 13:46	19° \approx 07'46	
evening set	-2045 Feb 08 j 04:05	14° \approx 22'33		evening max el	-2044 Jan 12 j 16:20	24° \approx 08'00	18°08'43
inferior conj	-2045 Feb 15 j 10:45	9° \approx 47'15	3°37'28	retrograde	-2044 Jan 19 j 10:09	27° \approx 34'58	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2044 Jan 22 j 02:25	27° S 02'40		evening max el	-2044 Dec 26 j 04:44	7° S 22'14	18°12'22
inferior conj	-2044 Jan 28 j 18:56	22° S 05'39	3°56'23	retrograde	-2043 Jan 01 j 17:10	10° S 51'09	
minimum elong	-2044 Jan 28 j 19:21	22° S 04'37	3°56'19	evening set	-2043 Jan 04 j 13:15	10° S 09'52	
min. Earth dist.	-2044 Jan 31 j 22:16	19° S 08'07	0.61091 AU	inferior conj	-2043 Jan 10 j 18:48	4° S 52'13	3°51'37
morning rise	-2044 Feb 04 j 10:53	16° S 19'40		minimum elong	-2043 Jan 10 j 17:13	4° S 56'27	3°51'27
direct	-2044 Feb 11 j 08:10	14° S 00'50		min. Earth dist.	-2043 Jan 13 j 08:49	2° S 06'32	0.63014 AU
desc. node	-2044 Feb 18 j 15:56	16° S 19'18			-2043 Jan 15 j 13:01	30° R 27	
morning max el	-2044 Feb 25 j 11:15	21° S 46'18	27°36'53	morning rise	-2043 Jan 16 j 20:25	28° S 54'42	
	-2044 Mar 03 j 16:48	0° R		direct	-2043 Jan 23 j 21:19	26° S 11'55	
	-2044 Mar 22 j 15:21	0° R			-2043 Feb 02 j 04:04	0° S	
morning set	-2044 Mar 28 j 19:34	12° R 09'41		desc. node	-2043 Feb 04 j 13:00	1° S 56'26	
max. Earth dist.	-2044 Apr 03 j 23:38	25° R 16'23	1.32554 AU	morning max el	-2043 Feb 06 j 17:39	3° S 59'45	27°43'04
					-2043 Feb 26 j 05:48	0° R	
superior conj	-2044 Apr 05 j 01:38	27° R 38'04	-0°05'05	morning set	-2043 Mar 12 j 20:24	26° R 30'11	
minimum elong	-2044 Apr 05 j 01:52	27° R 39'19	0°05'02		-2043 Mar 14 j 13:43	0° R	
behind sun begin	-2044 Apr 04 j 21:02	27° R 12'59		max. Earth dist.	-2043 Mar 18 j 07:21	7° R 48'57	1.33020 AU
behind sun end	-2044 Apr 05 j 06:41	28° R 05'40					
asc. node	-2044 Apr 05 j 13:10	28° R 41'06		superior conj	-2043 Mar 20 j 10:31	12° R 23'02	-0°31'00
	-2044 Apr 06 j 03:37	0° Y		minimum elong	-2043 Mar 20 j 11:57	12° R 30'45	0°30'43
evening rise	-2044 Apr 12 j 00:18	12° Y 40'02		asc. node	-2043 Mar 23 j 10:13	18° R 50'35	
	-2044 Apr 20 j 20:13	0° R		evening rise	-2043 Mar 27 j 12:05	27° R 34'42	
evening max el	-2044 May 08 j 11:03	24° R 31'25	25°05'48		-2043 Mar 28 j 15:50	0° Y	
	-2044 May 15 j 21:53	0° II			-2043 Apr 15 j 08:47	0° R	
desc. node	-2044 May 16 j 15:03	0° II 20'07		evening max el	-2043 Apr 20 j 02:11	5° R 12'17	23°33'38
retrograde	-2044 May 22 j 11:40	1° II 39'22		retrograde	-2043 May 03 j 17:09	12° R 00'15	
evening set	-2044 May 27 j 17:16	0° II 36'16		desc. node	-2043 May 03 j 12:06	12° R 00'09	
	-2044 May 29 j 02:26	30° R 8		evening set	-2043 May 07 j 13:10	11° R 27'53	
min. Earth dist.	-2044 Jun 01 j 23:00	27° R 46'25	0.57595 AU	min. Earth dist.	-2043 May 14 j 12:52	8° R 14'22	0.56014 AU
inferior conj	-2044 Jun 05 j 00:44	25° R 41'45	-4°16'10	inferior conj	-2043 May 16 j 14:59	6° S 59'26	-3°20'09
minimum elong	-2044 Jun 04 j 20:55	25° R 48'15	4°15'40	minimum elong	-2043 May 16 j 08:26	7° R 09'15	3°18'32
morning rise	-2044 Jun 13 j 03:22	21° R 29'03		morning rise	-2043 May 25 j 06:33	3° R 01'45	
direct	-2044 Jun 15 j 16:13	21° R 10'02		direct	-2043 May 27 j 20:43	2° R 45'00	
morning max el	-2044 Jun 24 j 10:35	25° R 15'51	19°04'17	morning max el	-2043 Jun 07 j 03:46	7° R 30'58	20°08'02
	-2044 Jun 28 j 14:13	0° II		asc. node	-2043 Jun 19 j 09:34	24° R 51'25	
asc. node	-2044 Jul 02 j 12:31	5° II 53'12			-2043 Jun 22 j 02:48	0° II	
morning set	-2044 Jul 11 j 05:52	22° II 02'10		morning set	-2043 Jun 25 j 09:37	6° II 32'32	
	-2044 Jul 15 j 06:24	0° S					
superior conj	-2044 Jul 19 j 15:19	8° S 32'39	1°48'20	superior conj	-2043 Jul 03 j 04:32	22° II 24'34	1°43'47
minimum elong	-2044 Jul 19 j 15:15	8° S 32'18	1°48'22	minimum elong	-2043 Jul 03 j 02:54	22° II 16'22	1°43'44
max. Earth dist.	-2044 Jul 26 j 05:36	20° S 52'22	1.38519 AU	max. Earth dist.	-2043 Jul 07 j 00:43	0° S	
evening rise	-2044 Jul 30 j 02:12	27° S 42'59		evening rise	-2043 Jul 08 j 10:15	2° S 41'32	1.36646 AU
	-2044 Jul 31 j 09:58	0° Q			-2043 Jul 12 j 09:09	10° S 05'07	
desc. node	-2044 Aug 12 j 14:23	19° Q 37'39		desc. node	-2043 Jul 24 j 01:27	0° Q	
	-2044 Aug 19 j 17:21	0° R			-2043 Jul 30 j 11:25	9° Q 46'58	
evening max el	-2044 Sep 03 j 18:18	18° R 28'33	24°39'37	evening max el	-2043 Aug 15 j 05:21	0° R	
retrograde	-2044 Sep 15 j 04:56	25° R 09'14		retrograde	-2043 Aug 17 j 05:20	2° R 02'15	25°51'14
evening set	-2044 Sep 20 j 18:47	22° R 47'22		evening set	-2043 Aug 29 j 13:54	9° R 06'47	
min. Earth dist.	-2044 Sep 25 j 09:36	17° R 29'53	0.67254 AU	min. Earth dist.	-2043 Sep 04 j 18:28	6° R 29'25	
inferior conj	-2044 Sep 26 j 04:15	16° R 27'45	-0°47'29	inferior conj	-2043 Sep 09 j 00:58	1° R 48'41	0.66656 AU
minimum elong	-2044 Sep 26 j 05:24	16° R 23'55	0°46'59	minimum elong	-2043 Sep 10 j 06:57	0° R 13'34	-1°41'50
asc. node	-2044 Sep 28 j 11:39	13° R 29'55			-2043 Sep 10 j 09:25	0° R 05'45	1°40'49
morning rise	-2044 Oct 01 j 16:02	10° R 23'53			-2043 Sep 10 j 11:14	30° R Q	
direct	-2044 Oct 05 j 08:18	9° R 06'02		asc. node	-2043 Sep 15 j 08:45	24° Q 46'05	
morning max el	-2044 Oct 13 j 01:41	13° R 33'59	20°09'38	morning rise	-2043 Sep 16 j 00:35	24° Q 19'04	
	-2044 Oct 25 j 14:48	0° S		direct	-2043 Sep 19 j 06:35	23° Q 18'08	
morning set	-2044 Nov 08 j 23:40	21° S 46'26		morning max el	-2043 Sep 26 j 07:44	27° Q 17'22	19°11'03
desc. node	-2044 Nov 08 j 13:48	21° S 08'15			-2043 Sep 28 j 17:51	0° R	
	-2044 Nov 14 j 06:21	0° R			-2043 Oct 18 j 22:33	0° S	
max. Earth dist.	-2044 Nov 19 j 22:31	8° R 59'26	1.43744 AU	morning set	-2043 Oct 19 j 05:40	0° S 27'52	
				desc. node	-2043 Oct 26 j 10:49	11° S 45'59	
superior conj	-2044 Nov 25 j 09:41	17° R 50'21	-1°35'14	max. Earth dist.	-2043 Nov 02 j 14:05	22° S 59'04	1.44686 AU
minimum elong	-2044 Nov 25 j 02:44	17° R 21'53	1°34'41				
	-2044 Dec 02 j 16:51	0° R		superior conj	-2043 Nov 04 j 21:00	26° S 36'14	-0°58'21
evening rise	-2044 Dec 08 j 08:48	9° R 41'55		minimum elong	-2043 Nov 04 j 14:08	26° S 09'02	0°57'32
	-2044 Dec 20 j 11:44	0° S			-2043 Nov 07 j 00:20	0° R	
asc. node	-2044 Dec 25 j 10:50	6° S 35'05		evening rise	-2043 Nov 19 j 18:50	20° R 39'27	
					-2043 Nov 25 j 11:10	0° R	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2043 Dec 09 j 16:51	20°  44'06	18°34'34			-2042 Nov 19 j 13:21	0° 	
asc. node	-2043 Dec 12 j 07:55	23°  00'10		evening max el	-2042 Nov 23 j 02:20	4°  10'07	19°14'04	
retrograde	-2043 Dec 16 j 08:13	24°  25'43		asc. node	-2042 Nov 29 j 04:57	8°  08'15		
evening set	-2043 Dec 19 j 09:03	23°  34'15		retrograde	-2042 Nov 30 j 03:45	8°  13'20		
inferior conj	-2043 Dec 25 j 06:23	17°  58'22	3°30'17	evening set	-2042 Dec 03 j 11:02	7°  09'50		
minimum elong	-2043 Dec 25 j 03:42	18°  06'18	3°29'44	inferior conj	-2042 Dec 09 j 02:23	1°  18'32	2°57'18	
min. Earth dist.	-2043 Dec 27 j 05:22	15°  39'35	0.64633 AU	minimum elong	-2042 Dec 08 j 23:24	1°  28'02	2°56'27	
morning rise	-2043 Dec 30 j 21:54	11°  52'57			-2042 Dec 10 j 03:01	30°  R 		
direct	-2042 Jan 06 j 17:41	9°  01'00		min. Earth dist.	-2042 Dec 10 j 11:00	29°  M34'45	0.65892 AU	
morning max el	-2042 Jan 20 j 03:01	16°  44'31	27°14'27	morning rise	-2042 Dec 14 j 11:29	25°  M07'55		
desc. node	-2042 Jan 22 j 10:03	19°  08'16		direct	-2042 Dec 20 j 20:24	22°  M20'27		
	-2042 Jan 31 j 04:40	0°  Z		morning max el	-2041 Jan 02 j 12:34	29°  M47'51	26°17'23	
	-2042 Feb 19 j 00:39	0°  ≈			-2041 Jan 02 j 17:23	0°  Z		
morning set	-2042 Feb 24 j 12:31	10°  ≈20'06		desc. node	-2041 Jan 09 j 07:06	7°  Z27'29		
max. Earth dist.	-2042 Mar 01 j 06:23	19°  ≈49'58	1.33894 AU		-2041 Jan 25 j 02:17	0°  Z		
				morning set	-2041 Feb 07 j 15:59	23°  Z27'21		
superior conj	-2042 Mar 04 j 15:11	26°  ≈50'37	-0°56'31		-2041 Feb 11 j 02:20	0°  ≈		
minimum elong	-2042 Mar 04 j 17:44	27°  ≈04'03	0°56'05	max. Earth dist.	-2041 Feb 11 j 17:41	1°  ≈14'53	1.35217 AU	
	-2042 Mar 06 j 02:59	0°  H						
asc. node	-2042 Mar 10 j 07:15	8°  H52'45		superior conj	-2041 Feb 16 j 13:18	10°  ≈53'46	-1°20'15	
evening rise	-2042 Mar 11 j 22:51	12°  H21'03		minimum elong	-2041 Feb 16 j 16:38	11°  ≈10'47	1°19'48	
	-2042 Mar 21 j 02:04	0°  Y		evening rise	-2041 Feb 24 j 06:46	26°  ≈52'52		
evening max el	-2042 Apr 01 j 20:32	15°  Y54'47	21°59'53	asc. node	-2041 Feb 25 j 04:16	28°  ≈42'59		
retrograde	-2042 Apr 14 j 11:19	22°  Y03'41			-2041 Feb 25 j 19:26	0°  H		
evening set	-2042 Apr 17 j 04:14	21°  Y47'24		evening max el	-2041 Mar 14 j 23:56	27°  H04'03	20°36'20	
desc. node	-2042 Apr 20 j 09:08	20°  Y49'41			-2041 Mar 18 j 15:58	0°  Y		
min. Earth dist.	-2042 Apr 26 j 02:22	17°  Y57'29	0.55157 AU	retrograde	-2041 Mar 26 j 00:39	2°  Y20'31		
inferior conj	-2042 Apr 26 j 13:47	17°  Y41'24	-1°43'00	evening set	-2041 Mar 28 j 06:15	2°  Y08'26		
minimum elong	-2042 Apr 26 j 09:08	17°  Y47'56	1°41'26		-2041 Apr 03 j 02:33	30°  R 		
morning rise	-2042 May 05 j 15:19	13°  Y44'13		inferior conj	-2041 Apr 06 j 08:59	28°  H10'57	0°14'55	
direct	-2042 May 08 j 10:35	13°  Y26'40		minimum elong	-2041 Apr 06 j 09:40	28°  H09'57	0°14'41	
morning max el	-2042 May 20 j 10:04	19°  Y04'38	21°30'45	transit middle	-2041 Apr 06 j 09:40	28°  H09'57	0°14'41	
	-2042 May 29 j 05:00	0°  8		transit begin	-2041 Apr 06 j 08:08	28°  H12'11		
asc. node	-2042 Jun 06 j 06:37	14°  817'20		transit end	-2041 Apr 06 j 11:13	28°  H07'43		
morning set	-2042 Jun 09 j 18:03	21°  819'17		desc. node	-2041 Apr 07 j 06:11	27°  H40'15		
	-2042 Jun 13 j 21:34	0°  II		min. Earth dist.	-2041 Apr 07 j 16:24	27°  H25'30	0.55235 AU	
				morning rise	-2041 Apr 15 j 11:51	23°  H55'46		
superior conj	-2042 Jun 17 j 03:17	6°  II46'57	1°32'40	direct	-2041 Apr 18 j 22:38	23°  H29'53		
minimum elong	-2042 Jun 17 j 00:51	6°  II34'18	1°32'28		-2041 May 02 j 06:46	0°  Y		
max. Earth dist.	-2042 Jun 20 j 22:27	14°  II33'46	1.35069 AU	morning max el	-2041 May 02 j 06:34	29°  H59'31	23°07'02	
evening rise	-2042 Jun 25 j 10:09	23°  II22'21			-2041 May 22 j 03:51	0°  8		
	-2042 Jun 28 j 23:19	0°  ☿		asc. node	-2041 May 24 j 03:38	4°  803'10		
desc. node	-2042 Jul 17 j 08:26	29°  ☿32'15		morning set	-2041 May 25 j 05:09	6°  815'48		
	-2042 Jul 17 j 16:26	0°  Ω						
evening max el	-2042 Jul 30 j 16:47	15°  Ω33'23	26°47'08	superior conj	-2041 Jun 01 j 08:26	21°  829'22	1°16'35	
retrograde	-2042 Aug 12 j 17:55	22°  Ω51'11		minimum elong	-2041 Jun 01 j 05:52	21°  815'37	1°16'15	
evening set	-2042 Aug 19 j 11:19	20°  Ω04'55		max. Earth dist.	-2041 Jun 03 j 20:30	26°  847'24	1.33870 AU	
min. Earth dist.	-2042 Aug 23 j 10:16	16°  Ω01'53	0.65705 AU		-2041 Jun 05 j 09:28	0°  II		
inferior conj	-2042 Aug 25 j 04:42	13°  Ω56'20	-2°34'09	evening rise	-2041 Jun 09 j 00:18	7°  II19'58		
minimum elong	-2042 Aug 25 j 08:17	13°  Ω45'42	2°32'52		-2041 Jun 21 j 12:19	0°  ☿		
morning rise	-2042 Aug 31 j 05:42	8°  Ω14'08		desc. node	-2041 Jul 04 j 05:26	18°  ☿42'31		
asc. node	-2042 Sep 02 j 05:48	7°  Ω31'18		evening max el	-2041 Jul 13 j 04:10	28°  ☿51'51	27°19'43	
direct	-2042 Sep 03 j 03:49	7°  Ω26'36			-2041 Jul 14 j 09:29	0°  Ω		
morning max el	-2042 Sep 09 j 19:19	11°  Ω06'09	18°28'18	retrograde	-2041 Jul 26 j 16:20	6°  Ω13'32		
	-2042 Sep 23 j 02:25	0°  ♍		evening set	-2041 Aug 02 j 18:31	3°  Ω28'29		
morning set	-2042 Sep 29 j 13:02	10°  ♍26'06			-2041 Aug 06 j 11:50	30°  R 		
	-2042 Oct 11 j 18:00	0°  ♌		min. Earth dist.	-2041 Aug 06 j 11:17	0°  Ω01'26	0.64386 AU	
desc. node	-2042 Oct 13 j 07:51	2°  ♌29'37		inferior conj	-2041 Aug 08 j 19:08	27°  ☿30'35	-3°21'57	
				minimum elong	-2041 Aug 08 j 23:21	27°  ☿19'08	3°20'45	
superior conj	-2042 Oct 14 j 20:56	4°  ♌55'59	-0°09'59	morning rise	-2041 Aug 15 j 04:55	22°  ☿03'54		
minimum elong	-2042 Oct 14 j 19:37	4°  ♌50'47	0°09'49	direct	-2041 Aug 17 j 21:37	21°  ☿26'22		
behind sun begin	-2042 Oct 14 j 10:30	4°  ♌14'49		asc. node	-2041 Aug 20 j 02:51	21°  ☿51'53		
behind sun end	-2042 Oct 15 j 04:44	5°  ♌26'44		morning max el	-2041 Aug 24 j 09:58	24°  ☿54'26	18°02'33	
max. Earth dist.	-2042 Oct 16 j 08:06	7°  ♌14'28	1.44917 AU		-2041 Aug 28 j 14:27	0°  Ω		
	-2042 Oct 30 j 19:29	0°  ♍		morning set	-2041 Sep 11 j 00:01	21°  Ω44'08		
evening rise	-2042 Oct 31 j 04:35	0°  ♍35'49			-2041 Sep 15 j 21:38	0°  ♍		
greatest brilliancy	-2042 Nov 09 j 23:11	15°  ♍57'55	-0.8m					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2041 Sep 24 j 07:38	13° \mathbb{M} 50'51	0°37'35			-2040 Sep 07 j 09:34	0° \mathbb{M}	
minimum elong	-2041 Sep 24 j 11:46	14° \mathbb{M} 07'33	0°37'03	max. Earth dist.		-2040 Sep 10 j 16:21	5° \mathbb{M} 22'36	1.43260 AU
max. Earth dist.	-2041 Sep 29 j 01:44	21° \mathbb{M} 27'52	1.44418 AU	desc. node		-2040 Sep 16 j 01:51	14° \mathbb{M} 00'15	
desc. node	-2041 Sep 30 j 04:51	23° \mathbb{M} 15'25		evening rise		-2040 Sep 18 j 22:49	18° \mathbb{M} 30'18	
	-2041 Oct 04 j 11:44	0° \mathbb{L}				-2040 Sep 26 j 11:02	0° \mathbb{L}	
evening rise	-2041 Oct 10 j 17:18	9° \mathbb{L} 40'50				-2040 Oct 18 j 05:52	0° \mathbb{M}	
	-2041 Oct 24 j 01:49	0° \mathbb{M}		evening max el		-2040 Oct 19 j 06:21	1° \mathbb{M} 04'37	21°17'04
greatest brilliancy	-2041 Oct 24 j 15:50	0° \mathbb{M} 51'56	-0.6m	retrograde		-2040 Oct 27 j 22:00	6° \mathbb{M} 12'40	
evening max el	-2041 Nov 06 j 07:16	17° \mathbb{M} 37'34	20°09'09	evening set		-2040 Nov 01 j 00:27	4° \mathbb{M} 38'12	
retrograde	-2041 Nov 14 j 01:02	22° \mathbb{M} 10'05		asc. node		-2040 Nov 01 j 23:02	3° \mathbb{M} 49'36	
asc. node	-2041 Nov 16 j 01:59	21° \mathbb{M} 46'07				-2040 Nov 05 j 05:26	30° \mathbb{R} \mathbb{L}	
evening set	-2041 Nov 17 j 16:50	20° \mathbb{M} 52'15		inferior conj		-2040 Nov 06 j 09:15	28° \mathbb{L} 25'18	1°28'53
inferior conj	-2041 Nov 23 j 04:05	14° \mathbb{M} 48'33	2°16'04	minimum elong		-2040 Nov 06 j 07:19	28° \mathbb{L} 31'55	1°28'05
minimum elong	-2041 Nov 23 j 01:25	14° \mathbb{M} 57'30	2°15'06	min. Earth dist.		-2040 Nov 06 j 17:26	27° \mathbb{L} 57'10	0.67313 AU
min. Earth dist.	-2041 Nov 23 j 23:47	13° \mathbb{M} 42'39	0.66777 AU	morning rise		-2040 Nov 11 j 14:02	22° \mathbb{L} 11'12	
morning rise	-2041 Nov 28 j 09:47	8° \mathbb{M} 35'05		direct		-2040 Nov 16 j 17:30	19° \mathbb{L} 58'50	
direct	-2041 Dec 04 j 04:35	6° \mathbb{M} 02'16		morning max el		-2040 Nov 27 j 05:59	26° \mathbb{L} 15'00	23°35'02
morning max el	-2041 Dec 15 j 21:07	12° \mathbb{M} 59'29	25°00'59			-2040 Nov 30 j 16:40	0° \mathbb{M}	
desc. node	-2041 Dec 27 j 04:10	26° \mathbb{M} 34'24		desc. node		-2040 Dec 13 j 01:13	16° \mathbb{M} 14'44	
	-2041 Dec 29 j 15:58	0° \mathbb{X}				-2040 Dec 22 j 06:26	0° \mathbb{X}	
	-2040 Jan 17 j 20:49	0° \mathbb{Z}		morning set		-2039 Jan 01 j 11:16	16° \mathbb{X} 31'53	
morning set	-2040 Jan 21 j 01:41	5° \mathbb{Z} 37'05		max. Earth dist.		-2039 Jan 05 j 13:47	23° \mathbb{X} 36'25	1.39015 AU
max. Earth dist.	-2040 Jan 24 j 18:09	12° \mathbb{Z} 19'14	1.36970 AU			-2039 Jan 09 j 03:46	0° \mathbb{Z}	
superior conj	-2040 Jan 31 j 01:57	24° \mathbb{Z} 24'09	-1°40'20	superior conj		-2039 Jan 13 j 01:05	7° \mathbb{Z} 10'02	-1°54'11
minimum elong	-2040 Jan 31 j 05:21	24° \mathbb{Z} 40'52	1°40'01	minimum elong		-2039 Jan 13 j 03:20	7° \mathbb{Z} 20'34	1°54'07
	-2040 Feb 02 j 21:41	0° \mathbb{X}		evening rise		-2039 Jan 22 j 05:04	24° \mathbb{Z} 47'01	
evening rise	-2040 Feb 08 j 09:42	11° \mathbb{X} 04'06				-2039 Jan 24 j 22:01	0° \mathbb{X}	
asc. node	-2040 Feb 12 j 01:17	18° \mathbb{X} 16'12		asc. node		-2039 Jan 28 j 22:19	7° \mathbb{X} 25'29	
	-2040 Feb 18 j 16:09	0° \mathbb{X}		evening max el		-2039 Feb 07 j 14:13	21° \mathbb{X} 10'21	18°42'23
evening max el	-2040 Feb 25 j 14:16	8° \mathbb{X} 50'18	19°29'38	retrograde		-2039 Feb 15 j 13:19	25° \mathbb{X} 02'08	
retrograde	-2040 Mar 05 j 22:11	13° \mathbb{X} 17'31		evening set		-2039 Feb 17 j 23:21	24° \mathbb{X} 42'06	
evening set	-2040 Mar 08 j 04:17	13° \mathbb{X} 03'06		inferior conj		-2039 Feb 25 j 15:32	20° \mathbb{X} 18'19	3°12'32
inferior conj	-2040 Mar 16 j 14:42	8° \mathbb{X} 57'20	2°00'29	minimum elong		-2039 Feb 25 j 19:44	20° \mathbb{X} 10'24	3°11'40
minimum elong	-2040 Mar 16 j 19:04	8° \mathbb{X} 50'16	1°59'10	min. Earth dist.		-2039 Feb 28 j 23:42	17° \mathbb{X} 48'37	0.57895 AU
min. Earth dist.	-2040 Mar 19 j 07:03	7° \mathbb{X} 13'47	0.56226 AU	morning rise		-2039 Mar 05 j 13:29	15° \mathbb{X} 03'15	
desc. node	-2040 Mar 24 j 03:13	4° \mathbb{X} 38'27		direct		-2039 Mar 11 j 06:21	13° \mathbb{X} 43'01	
morning rise	-2040 Mar 25 j 07:12	4° \mathbb{X} 12'18		desc. node		-2039 Mar 11 j 00:18	13° \mathbb{X} 43'11	
direct	-2040 Mar 29 j 20:03	3° \mathbb{X} 25'44		morning max el		-2039 Mar 25 j 13:43	21° \mathbb{X} 13'04	26°14'31
morning max el	-2040 Apr 12 j 21:43	10° \mathbb{X} 33'18	24°46'28			-2039 Apr 02 j 04:54	0° \mathbb{X}	
	-2040 Apr 27 j 13:14	0° \mathbb{Y}				-2039 Apr 20 j 03:33	0° \mathbb{Y}	
morning set	-2040 May 08 j 17:15	21° \mathbb{Y} 16'44		morning set		-2039 Apr 23 j 04:40	6° \mathbb{Y} 15'17	
asc. node	-2040 May 10 j 00:41	24° \mathbb{Y} 03'09		asc. node		-2039 Apr 26 j 21:43	14° \mathbb{Y} 11'24	
	-2040 May 12 j 18:57	0° \mathbb{Z}						
superior conj	-2040 May 15 j 17:40	6° \mathbb{Z} 24'23	0°56'46	superior conj		-2039 Apr 30 j 04:59	21° \mathbb{Y} 24'30	0°34'11
minimum elong	-2040 May 15 j 15:28	6° \mathbb{Z} 12'24	0°56'25	minimum elong		-2039 Apr 30 j 03:32	21° \mathbb{Y} 16'32	0°33'54
max. Earth dist.	-2040 May 17 j 03:11	9° \mathbb{Z} 25'49	1.33052 AU	max. Earth dist.		-2039 Apr 30 j 15:00	22° \mathbb{Y} 19'16	1.32585 AU
evening rise	-2040 May 22 j 23:47	21° \mathbb{Z} 46'17		evening rise		-2039 May 04 j 03:46	0° \mathbb{Z}	
	-2040 May 27 j 03:30	0° \mathbb{II}				-2039 May 07 j 05:32	6° \mathbb{Z} 30'28	
	-2040 Jun 14 j 11:09	0° \mathbb{L}				-2039 May 19 j 17:16	0° \mathbb{II}	
desc. node	-2040 Jun 20 j 02:25	7° \mathbb{L} 03'09		evening max el		-2039 Jun 06 j 17:50	23° \mathbb{II} 59'54	26°53'01
evening max el	-2040 Jun 24 j 13:27	11° \mathbb{L} 45'00	27°22'45	desc. node		-2039 Jun 06 j 23:26	24° \mathbb{II} 13'12	
retrograde	-2040 Jul 08 j 08:21	19° \mathbb{L} 05'25		retrograde		-2039 Jun 15 j 02:36	0° \mathbb{L}	
evening set	-2040 Jul 15 j 12:31	16° \mathbb{L} 34'25				-2039 Jun 20 j 17:11	1° \mathbb{L} 18'08	
min. Earth dist.	-2040 Jul 19 j 02:26	13° \mathbb{L} 36'50	0.62714 AU	evening set		-2039 Jun 26 j 03:17	30° \mathbb{R} \mathbb{II}	
inferior conj	-2040 Jul 21 j 23:26	10° \mathbb{L} 50'16	-4°01'30	min. Earth dist.		-2039 Jun 27 j 13:05	29° \mathbb{II} 14'49	
minimum elong	-2040 Jul 22 j 03:21	10° \mathbb{L} 40'46	4°00'44	inferior conj		-2039 Jul 01 j 07:24	26° \mathbb{II} 33'51	0.60759 AU
morning rise	-2040 Jul 28 j 19:18	5° \mathbb{L} 42'24		minimum elong		-2039 Jul 04 j 14:13	23° \mathbb{II} 47'01	-4°26'59
direct	-2040 Jul 31 j 08:53	5° \mathbb{L} 12'07		morning rise		-2039 Jul 04 j 16:19	23° \mathbb{II} 42'32	4°26'46
asc. node	-2040 Aug 05 j 23:55	7° \mathbb{L} 39'13		direct		-2039 Jul 11 j 21:19	19° \mathbb{II} 00'45	
morning max el	-2040 Aug 07 j 01:03	8° \mathbb{L} 36'54	17°54'45	morning max el		-2039 Jul 14 j 09:42	18° \mathbb{II} 35'50	
	-2040 Aug 21 j 02:08	0° \mathbb{L}		asc. node		-2039 Jul 21 j 13:45	22° \mathbb{II} 06'52	18°05'58
morning set	-2040 Aug 23 j 09:48	4° \mathbb{L} 07'30				-2039 Jul 23 j 21:00	24° \mathbb{II} 38'19	
						-2039 Jul 27 j 16:51	0° \mathbb{L}	
				morning set		-2039 Aug 06 j 12:43	17° \mathbb{L} 20'40	
superior conj	-2040 Sep 03 j 19:49	24° \mathbb{L} 01'37	1°14'15			-2039 Aug 13 j 09:02	0° \mathbb{L}	
minimum elong	-2040 Sep 04 j 01:10	24° \mathbb{L} 24'14	1°13'42					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2039 Aug 16 j 11:08	5°Ω33'29	1°37'00	superior conj	-2038 Jul 30 j 00:39	18°Ω12'19	1°47'11
minimum elong	-2039 Aug 16 j 14:45	5°Ω49'32	1°36'47	minimum elong	-2038 Jul 30 j 01:49	18°Ω17'45	1°47'12
max. Earth dist.	-2039 Aug 24 j 01:29	18°Ω41'21	1.41594 AU		-2038 Aug 05 j 12:04	0°Ω	
evening rise	-2039 Aug 29 j 16:05	27°Ω53'55		max. Earth dist.	-2038 Aug 06 j 05:05	1°Ω14'53	1.39652 AU
	-2039 Aug 30 j 23:35	0°൬		evening rise	-2038 Aug 10 j 09:10	8°Ω25'24	
desc. node	-2039 Sep 02 j 22:51	4°൬41'01		desc. node	-2038 Aug 20 j 19:51	25°Ω13'36	
	-2039 Sep 20 j 03:44	0°Ω			-2038 Aug 23 j 23:34	0°൬	
evening max el	-2039 Oct 01 j 23:34	14°Ω31'41	22°33'58	evening max el	-2038 Sep 14 j 12:29	28°൬00'39	23°54'28
retrograde	-2039 Oct 11 j 17:03	20°Ω18'38			-2038 Sep 16 j 15:13	0°Ω	
evening set	-2039 Oct 16 j 08:07	18°Ω25'49		retrograde	-2038 Sep 25 j 08:56	4°Ω24'20	
asc. node	-2039 Oct 19 j 20:07	14°Ω36'08		evening set	-2038 Sep 30 j 14:06	2°Ω12'49	
inferior conj	-2039 Oct 21 j 15:59	12°Ω07'15	0°37'38		-2038 Oct 02 j 18:12	30°R൬	
minimum elong	-2039 Oct 21 j 15:07	12°Ω10'16	0°37'15	inferior conj	-2038 Oct 05 j 22:32	25°൬52'19	-0°16'06
min. Earth dist.	-2039 Oct 21 j 13:38	12°Ω15'23	0.67528 AU	minimum elong	-2038 Oct 05 j 22:55	25°൬51'00	0°15'55
morning rise	-2039 Oct 26 j 22:01	5°Ω54'53		transit middle	-2038 Oct 05 j 22:55	25°൬51'00	0°15'55
direct	-2039 Oct 31 j 10:31	4°Ω04'46		transit begin	-2038 Oct 05 j 22:20	25°൬53'01	
morning max el	-2039 Nov 09 j 18:13	9°Ω36'00	22°08'51	transit end	-2038 Oct 05 j 23:31	25°൬49'00	
	-2039 Nov 25 j 14:48	0°൬		min. Earth dist.	-2038 Oct 05 j 09:56	26°൬35'08	0.67437 AU
desc. node	-2039 Nov 29 j 22:16	6°൬19'05		asc. node	-2038 Oct 06 j 17:13	24°൬49'07	
morning set	-2039 Dec 12 j 16:07	26°൬02'48		morning rise	-2038 Oct 11 j 07:42	19°൬44'21	
	-2039 Dec 15 j 02:32	0°X		direct	-2038 Oct 15 j 06:44	18°൬15'28	
max. Earth dist.	-2039 Dec 18 j 11:59	5°X37'27	1.41090 AU	morning max el	-2038 Oct 23 j 12:40	23°൬04'49	20°49'45
					-2038 Oct 29 j 09:38	0°Ω	
superior conj	-2039 Dec 26 j 05:42	18°X58'57	-1°58'19	desc. node	-2038 Nov 16 j 19:18	26°Ω40'04	
minimum elong	-2039 Dec 26 j 05:04	18°X56'11	1°58'22		-2038 Nov 18 j 23:23	0°൬	
	-2038 Jan 01 j 07:34	0°Z		morning set	-2038 Nov 21 j 19:58	4°൬25'44	
evening rise	-2038 Jan 05 j 13:44	7°Z54'31		max. Earth dist.	-2038 Nov 30 j 16:50	18°൬31'12	1.42907 AU
asc. node	-2038 Jan 15 j 19:22	26°Z03'16					
	-2038 Jan 18 j 12:06	0°≈		superior conj	-2038 Dec 07 j 10:10	29°൬37'27	-1°48'36
evening max el	-2038 Jan 21 j 21:17	3°≈57'43	18°15'16	minimum elong	-2038 Dec 07 j 05:18	29°൬16'59	1°48'21
retrograde	-2038 Jan 28 j 22:50	7°≈29'52			-2038 Dec 07 j 15:31	0°X	
evening set	-2038 Jan 31 j 12:48	7°≈02'28		evening rise	-2038 Dec 19 j 07:43	20°X17'43	
inferior conj	-2038 Feb 07 j 13:02	2°≈17'43	3°48'52		-2038 Dec 24 j 19:20	0°Z	
minimum elong	-2038 Feb 07 j 14:55	2°≈13'34	3°48'40	asc. node	-2037 Jan 02 j 16:25	13°Z59'36	
	-2038 Feb 10 j 03:50	30°RZ		evening max el	-2037 Jan 05 j 08:34	17°Z04'16	18°08'00
min. Earth dist.	-2038 Feb 10 j 21:20	29°Z23'04	0.59906 AU	retrograde	-2037 Jan 11 j 23:07	20°Z30'44	
morning rise	-2038 Feb 14 j 15:06	26°Z40'21		evening set	-2037 Jan 14 j 16:52	19°Z54'53	
direct	-2038 Feb 21 j 05:00	24°Z41'16		inferior conj	-2037 Jan 21 j 04:22	14°Z49'11	3°56'46
desc. node	-2038 Feb 25 j 21:23	25°Z37'51		minimum elong	-2037 Jan 21 j 03:51	14°Z50'29	3°56'43
	-2038 Mar 04 j 20:02	0°≈		min. Earth dist.	-2037 Jan 24 j 02:40	11°Z53'57	0.61932 AU
morning max el	-2038 Mar 07 j 11:06	2°≈23'42	27°16'37	morning rise	-2037 Jan 27 j 13:40	8°Z57'32	
	-2038 Mar 27 j 12:16	0°X		direct	-2037 Feb 03 j 13:45	6°Z26'26	
morning set	-2038 Apr 07 j 13:39	21°X05'10		desc. node	-2037 Feb 12 j 18:29	10°Z04'01	
	-2038 Apr 11 j 18:20	0°Y		morning max el	-2037 Feb 17 j 14:34	14°Z14'33	27°43'59
asc. node	-2038 Apr 13 j 18:46	4°Y23'34			-2037 Mar 02 j 08:43	0°≈	
max. Earth dist.	-2038 Apr 14 j 04:10	5°Y15'04	1.32462 AU		-2037 Mar 19 j 22:22	0°X	
				morning set	-2037 Mar 22 j 18:11	5°X39'16	
superior conj	-2038 Apr 14 j 16:43	6°Y23'45	0°09'39	max. Earth dist.	-2037 Mar 28 j 14:53	17°X59'46	1.32699 AU
minimum elong	-2038 Apr 14 j 16:17	6°Y21'22	0°09'33				
behind sun begin	-2038 Apr 14 j 12:16	5°Y59'21		superior conj	-2037 Mar 30 j 03:11	21°X16'23	-0°16'02
behind sun end	-2038 Apr 14 j 20:18	6°Y43'23		minimum elong	-2037 Mar 30 j 03:55	21°X20'24	0°15'53
evening rise	-2038 Apr 21 j 15:09	21°Y24'23		asc. node	-2037 Mar 31 j 15:48	24°X35'40	
	-2038 Apr 25 j 20:10	0°Z			-2037 Apr 03 j 03:29	0°Y	
	-2038 May 14 j 13:37	0°II		evening rise	-2037 Apr 06 j 02:41	6°Y21'10	
evening max el	-2038 May 19 j 15:39	5°II30'50	25°52'02		-2037 Apr 18 j 15:54	0°Z	
desc. node	-2038 May 24 j 20:29	9°II43'39		evening max el	-2037 May 01 j 08:11	16°Z25'39	24°27'47
retrograde	-2038 Jun 02 j 17:27	12°II45'10		desc. node	-2037 May 11 j 17:32	22°Z58'39	
evening set	-2038 Jun 08 j 16:16	11°II19'38		retrograde	-2037 May 15 j 06:41	23°Z27'35	
min. Earth dist.	-2038 Jun 13 j 04:05	8°II37'42	0.58703 AU	evening set	-2037 May 19 j 21:45	22°Z39'23	
inferior conj	-2038 Jun 16 j 11:50	6°II11'16	-4°29'33	min. Earth dist.	-2037 May 25 j 19:56	19°Z40'36	0.56850 AU
minimum elong	-2038 Jun 16 j 10:25	6°II13'53	4°29'26	inferior conj	-2037 May 28 j 13:41	17°Z55'24	-3°57'49
morning rise	-2038 Jun 24 j 07:10	1°II47'15		minimum elong	-2037 May 28 j 08:19	18°Z04'02	3°56'51
direct	-2038 Jun 26 j 19:30	1°II26'29		morning rise	-2037 Jun 05 j 21:53	13°Z50'09	
morning max el	-2038 Jul 04 j 21:07	5°II15'44	18°37'06	direct	-2037 Jun 08 j 10:53	13°Z32'26	
asc. node	-2038 Jul 10 j 18:05	12°II33'52		morning max el	-2037 Jun 17 j 20:13	17°Z54'03	19°28'51
	-2038 Jul 20 j 13:18	0°Ω			-2037 Jun 26 j 22:03	0°II	
morning set	-2038 Jul 21 j 04:00	1°Ω11'04		asc. node	-2037 Jun 27 j 15:09	1°II13'00	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2037 Jul 05 j 04:05	15° Π 29'49		asc. node	-2036 Jun 13 j 12:10	20° \mathcal{B} 24'14	
	-2037 Jul 12 j 09:54	0° \mathfrak{G}		morning set	-2036 Jun 18 j 10:06	0° Π 08'16	
					-2036 Jun 18 j 08:29	0° Π	
superior conj	-2037 Jul 13 j 06:41	1° \mathfrak{G} 42'17	1°47'19				
minimum elong	-2037 Jul 13 j 05:51	1° \mathfrak{G} 38'12	1°47'20	superior conj	-2036 Jun 26 j 00:23	15° Π 48'28	1°39'45
max. Earth dist.	-2037 Jul 19 j 07:34	13° \mathfrak{G} 14'00	1.37698 AU	minimum elong	-2036 Jun 25 j 22:19	15° Π 37'58	1°39'39
evening rise	-2037 Jul 23 j 03:32	20° \mathfrak{G} 11'07		max. Earth dist.	-2036 Jun 30 j 15:07	25° Π 02'34	1.35943 AU
	-2037 Jul 28 j 20:26	0° \mathcal{Q}			-2036 Jul 03 j 04:49	0° \mathfrak{G}	
desc. node	-2037 Aug 07 j 16:51	15° \mathcal{Q} 33'26		evening rise	-2036 Jul 04 j 18:51	2° \mathfrak{G} 58'56	
	-2037 Aug 18 j 00:21	0° \mathfrak{M}			-2036 Jul 20 j 19:25	0° \mathcal{Q}	
evening max el	-2037 Aug 27 j 23:45	11° \mathfrak{M} 33'54	25°11'31	desc. node	-2036 Jul 24 j 13:52	5° \mathcal{Q} 33'41	
retrograde	-2037 Sep 08 j 20:35	18° \mathfrak{M} 26'18		evening max el	-2036 Aug 09 j 11:10	25° \mathcal{Q} 08'26	26°17'23
evening set	-2037 Sep 14 j 16:38	15° \mathfrak{M} 57'33			-2036 Aug 15 j 10:00	0° \mathfrak{M}	
min. Earth dist.	-2037 Sep 19 j 03:55	10° \mathfrak{M} 55'09	0.67040 AU	retrograde	-2036 Aug 22 j 03:22	2° \mathfrak{M} 19'03	
inferior conj	-2037 Sep 20 j 03:11	9° \mathfrak{M} 38'58	-1°10'40		-2036 Aug 28 j 02:36	30° \mathcal{R} \mathcal{Q}	
minimum elong	-2037 Sep 20 j 04:54	9° \mathfrak{M} 33'21	1°09'55	evening set	-2036 Aug 28 j 13:42	29° \mathcal{Q} 37'15	
asc. node	-2037 Sep 23 j 14:18	5° \mathfrak{M} 27'48		min. Earth dist.	-2036 Sep 01 j 17:01	25° \mathcal{Q} 12'21	0.66303 AU
morning rise	-2037 Sep 25 j 17:14	3° \mathfrak{M} 38'24		inferior conj	-2036 Sep 03 j 04:03	23° \mathcal{Q} 24'14	-2°04'22
direct	-2037 Sep 29 j 04:50	2° \mathfrak{M} 28'07		minimum elong	-2036 Sep 03 j 07:02	23° \mathcal{Q} 15'01	2°03'13
morning max el	-2037 Oct 06 j 14:32	6° \mathfrak{M} 43'00	19°42'45	morning rise	-2036 Sep 09 j 00:37	17° \mathcal{Q} 34'23	
	-2037 Oct 23 j 12:33	0° \mathfrak{L}		asc. node	-2036 Sep 09 j 11:21	17° \mathcal{Q} 19'43	
morning set	-2037 Oct 31 j 17:59	12° \mathfrak{L} 39'42		direct	-2036 Sep 12 j 03:04	16° \mathcal{Q} 39'25	
desc. node	-2037 Nov 03 j 16:18	17° \mathfrak{L} 12'47		morning max el	-2036 Sep 18 j 23:07	20° \mathcal{Q} 28'57	18°50'46
	-2037 Nov 11 j 19:55	0° \mathfrak{M}			-2036 Sep 26 j 09:00	0° \mathfrak{M}	
max. Earth dist.	-2037 Nov 13 j 04:56	2° \mathfrak{M} 10'56	1.44227 AU	morning set	-2036 Oct 10 j 09:43	21° \mathfrak{M} 51'36	
					-2036 Oct 15 j 13:10	0° \mathfrak{L}	
superior conj	-2037 Nov 17 j 11:21	9° \mathfrak{M} 00'24	-1°21'35	desc. node	-2036 Oct 20 j 13:19	7° \mathfrak{L} 53'32	
minimum elong	-2037 Nov 17 j 03:42	8° \mathfrak{M} 29'35	1°20'49	max. Earth dist.	-2036 Oct 25 j 22:18	16° \mathfrak{L} 21'05	1.44880 AU
	-2037 Nov 30 j 04:54	0° \mathfrak{X}					
evening rise	-2037 Dec 01 j 06:33	1° \mathfrak{X} 48'13		superior conj	-2036 Oct 26 j 15:18	17° \mathfrak{L} 28'02	-0°38'33
	-2037 Dec 19 j 12:33	0° \mathfrak{Z}		minimum elong	-2036 Oct 26 j 10:20	17° \mathfrak{L} 08'28	0°37'56
evening max el	-2037 Dec 19 j 21:10	0° \mathfrak{Z} 22'22	18°19'44		-2036 Nov 03 j 13:28	0° \mathfrak{M}	
asc. node	-2037 Dec 20 j 13:29	1° \mathfrak{Z} 02'07		evening rise	-2036 Nov 11 j 06:20	12° \mathfrak{M} 19'53	
retrograde	-2037 Dec 26 j 09:50	3° \mathfrak{Z} 55'12			-2036 Nov 22 j 06:50	0° \mathfrak{X}	
evening set	-2037 Dec 29 j 07:50	3° \mathfrak{Z} 09'43		evening max el	-2036 Dec 02 j 08:29	13° \mathfrak{X} 46'54	18°49'24
	-2036 Jan 02 j 07:24	30° \mathcal{R} \mathfrak{X}		asc. node	-2036 Dec 06 j 10:32	16° \mathfrak{X} 56'42	
inferior conj	-2036 Jan 04 j 09:36	27° \mathfrak{X} 44'17	3°44'16	retrograde	-2036 Dec 09 j 03:07	17° \mathfrak{X} 36'21	
minimum elong	-2036 Jan 04 j 07:26	27° \mathfrak{X} 50'19	3°43'56	evening set	-2036 Dec 12 j 06:35	16° \mathfrak{X} 39'49	
min. Earth dist.	-2036 Jan 06 j 17:21	25° \mathfrak{X} 08'31	0.63744 AU	inferior conj	-2036 Dec 18 j 01:06	10° \mathfrak{X} 56'58	3°17'29
morning rise	-2036 Jan 10 j 06:27	21° \mathfrak{X} 43'17		minimum elong	-2036 Dec 17 j 22:12	11° \mathfrak{X} 05'50	3°16'47
direct	-2036 Jan 17 j 06:15	18° \mathfrak{X} 54'29		min. Earth dist.	-2036 Dec 19 j 17:45	8° \mathfrak{X} 52'43	0.65214 AU
desc. node	-2036 Jan 30 j 15:32	26° \mathfrak{X} 24'56		morning rise	-2036 Dec 23 j 13:30	4° \mathfrak{X} 49'20	
morning max el	-2036 Jan 30 j 22:15	26° \mathfrak{X} 41'30	27°34'53	direct	-2036 Dec 30 j 05:16	1° \mathfrak{X} 58'00	
	-2036 Feb 03 j 01:12	0° \mathfrak{Z}		morning max el	-2035 Jan 12 j 07:50	9° \mathfrak{X} 35'25	26°53'18
	-2036 Feb 23 j 22:36	0° \approx		desc. node	-2035 Jan 16 j 12:35	14° \mathfrak{X} 08'23	
morning set	-2036 Mar 05 j 15:41	19° \approx 47'59			-2035 Jan 28 j 10:32	0° \mathfrak{Z}	
	-2036 Mar 10 j 15:28	0° \mathfrak{X}			-2035 Feb 15 j 08:28	0° \approx	
max. Earth dist.	-2036 Mar 10 j 19:09	0° \mathfrak{X} 19'20	1.33333 AU	morning set	-2035 Feb 17 j 02:55	3° \approx 21'16	
				max. Earth dist.	-2035 Feb 21 j 13:34	12° \approx 05'38	1.34402 AU
superior conj	-2036 Mar 13 j 10:31	5° \mathfrak{X} 55'06	-0°41'56				
minimum elong	-2036 Mar 13 j 12:26	6° \mathfrak{X} 05'25	0°41'34	superior conj	-2035 Feb 25 j 12:42	20° \approx 13'26	-1°06'54
asc. node	-2036 Mar 17 j 12:49	14° \mathfrak{X} 42'48		minimum elong	-2035 Feb 25 j 15:38	20° \approx 28'45	1°06'25
evening rise	-2036 Mar 20 j 14:13	21° \mathfrak{X} 13'17			-2035 Mar 02 j 04:20	0° \mathfrak{X}	
	-2036 Mar 24 j 21:28	0° \mathfrak{Y}		asc. node	-2035 Mar 04 j 09:50	4° \mathfrak{X} 40'51	
evening max el	-2036 Apr 12 j 00:03	27° \mathfrak{Y} 04'46	22°53'19	evening rise	-2035 Mar 05 j 00:01	5° \mathfrak{X} 54'37	
	-2036 Apr 15 j 10:57	0° \mathfrak{B}			-2035 Mar 18 j 07:07	0° \mathfrak{Y}	
retrograde	-2036 Apr 25 j 06:38	3° \mathfrak{B} 37'44		evening max el	-2035 Mar 24 j 21:43	7° \mathfrak{Y} 56'18	21°22'37
desc. node	-2036 Apr 27 j 14:36	3° \mathfrak{B} 25'44		retrograde	-2035 Apr 05 j 21:04	13° \mathfrak{Y} 43'27	
evening set	-2036 Apr 28 j 13:31	3° \mathfrak{B} 14'07		evening set	-2035 Apr 08 j 07:35	13° \mathfrak{Y} 29'50	
	-2036 May 06 j 00:30	30° \mathcal{R} \mathfrak{Y}		desc. node	-2035 Apr 14 j 11:38	11° \mathfrak{Y} 13'29	
min. Earth dist.	-2036 May 06 j 09:36	29° \mathfrak{Y} 47'03	0.55548 AU	inferior conj	-2035 Apr 17 j 15:53	9° \mathfrak{Y} 29'34	-0°53'40
inferior conj	-2036 May 07 j 20:27	28° \mathfrak{Y} 56'47	-2°43'24	minimum elong	-2035 Apr 17 j 13:21	9° \mathfrak{Y} 33'07	0°52'45
minimum elong	-2036 May 07 j 14:03	29° \mathfrak{Y} 06'01	2°41'32	min. Earth dist.	-2035 Apr 17 j 22:52	9° \mathfrak{Y} 19'45	0.55078 AU
morning rise	-2036 May 16 j 16:50	25° \mathfrak{Y} 01'06		morning rise	-2035 Apr 26 j 19:24	5° \mathfrak{Y} 27'19	
direct	-2036 May 19 j 08:29	24° \mathfrak{Y} 44'28		direct	-2035 Apr 29 j 20:00	5° \mathfrak{Y} 07'23	
morning max el	-2036 May 30 j 08:44	29° \mathfrak{Y} 51'51	20°40'57	morning max el	-2035 May 12 j 10:25	11° \mathfrak{Y} 07'24	22°10'28
	-2036 May 30 j 12:13	0° \mathfrak{B}			-2035 May 26 j 03:25	0° \mathfrak{B}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2035 May 31 j 09:12	9°♄59'33		morning max el	-2034 Apr 24 j 04:01	21°♄50'28	23°49'54
morning set	-2035 Jun 02 j 19:53	15°♄00'10			-2034 May 01 j 06:12	0°♄	
	-2035 Jun 09 j 22:18	0°♄		morning set	-2034 May 18 j 07:38	29°♄59'38	
				asc. node	-2034 May 18 j 06:15	29°♄52'18	
superior conj	-2035 Jun 10 j 02:10	0°♄20'24	1°26'22		-2034 May 18 j 07:43	0°♄	
minimum elong	-2035 Jun 09 j 23:36	0°♄06'55	1°26'06				
max. Earth dist.	-2035 Jun 13 j 07:47	7°♄04'01	1.34520 AU	superior conj	-2034 May 25 j 09:20	15°♄09'27	1°08'36
evening rise	-2035 Jun 18 j 01:57	16°♄34'46		minimum elong	-2034 May 25 j 06:52	14°♄56'08	1°08'14
	-2035 Jun 25 j 08:00	0°♄		max. Earth dist.	-2034 May 27 j 09:46	19°♄28'38	1.33471 AU
desc. node	-2035 Jul 11 j 10:53	25°♄05'38			-2034 Jun 01 j 11:21	0°♄	
	-2035 Jul 15 j 05:28	0°♄		evening rise	-2034 Jun 01 j 20:29	0°♄45'58	
evening max el	-2035 Jul 22 j 22:48	8°♄35'44	27°04'08		-2034 Jun 18 j 07:25	0°♄	
retrograde	-2035 Aug 05 j 04:50	15°♄55'21		desc. node	-2034 Jun 28 j 07:53	13°♄57'28	
evening set	-2035 Aug 12 j 02:49	13°♄08'04		evening max el	-2034 Jul 05 j 09:23	21°♄44'49	27°24'48
min. Earth dist.	-2035 Aug 15 j 22:53	9°♄21'02	0.65198 AU	retrograde	-2034 Jul 19 j 00:46	29°♄06'56	
inferior conj	-2035 Aug 17 j 22:59	7°♄03'58	-2°55'08	evening set	-2034 Jul 26 j 04:58	26°♄25'46	
minimum elong	-2035 Aug 18 j 02:56	6°♄52'42	2°53'52	min. Earth dist.	-2034 Jul 29 j 19:45	23°♄12'43	0.63717 AU
morning rise	-2035 Aug 24 j 03:35	1°♄28'06		inferior conj	-2034 Aug 01 j 09:31	20°♄33'20	-3°40'02
direct	-2035 Aug 26 j 23:11	0°♄45'07		minimum elong	-2034 Aug 01 j 13:45	20°♄22'21	3°38'59
asc. node	-2035 Aug 27 j 08:24	0°♄45'55		morning rise	-2034 Aug 07 j 23:29	15°♄14'39	
morning max el	-2035 Sep 02 j 12:22	4°♄18'22	18°15'12	direct	-2034 Aug 10 j 14:33	14°♄40'35	
	-2035 Sep 19 j 18:01	0°♄		asc. node	-2034 Aug 14 j 05:28	15°♄45'41	
morning set	-2035 Sep 21 j 05:11	2°♄25'18		morning max el	-2034 Aug 17 j 03:40	18°♄06'05	17°57'00
					-2034 Aug 25 j 18:34	0°♄	
superior conj	-2035 Oct 05 j 17:08	25°♄55'11	0°11'06	morning set	-2034 Sep 03 j 02:38	14°♄13'41	
minimum elong	-2035 Oct 05 j 18:31	26°♄00'44	0°10'54		-2034 Sep 12 j 08:26	0°♄	
behind sun begin	-2035 Oct 05 j 10:16	25°♄27'56					
behind sun end	-2035 Oct 06 j 02:47	26°♄33'31		superior conj	-2034 Sep 15 j 13:53	5°♄21'02	0°54'46
desc. node	-2035 Oct 07 j 10:19	28°♄38'28		minimum elong	-2034 Sep 15 j 19:04	5°♄42'16	0°54'10
	-2035 Oct 08 j 06:57	0°♄		max. Earth dist.	-2034 Sep 21 j 09:39	14°♄47'35	1.43998 AU
max. Earth dist.	-2035 Oct 08 j 17:07	0°♄40'06	1.44795 AU	desc. node	-2034 Sep 24 j 07:20	19°♄24'40	
evening rise	-2035 Oct 22 j 06:13	21°♄52'20			-2034 Oct 01 j 01:57	0°♄	
	-2035 Oct 27 j 11:39	0°♄		evening rise	-2034 Oct 01 j 13:43	0°♄45'23	
greatest brilliancy	-2035 Nov 03 j 03:43	10°♄15'34	-0.7m		-2034 Oct 21 j 05:02	0°♄	
evening max el	-2035 Nov 15 j 16:11	27°♄13'25	19°35'41	evening max el	-2034 Oct 29 j 18:38	10°♄40'38	20°36'34
	-2035 Nov 18 j 20:59	0°♄		retrograde	-2034 Nov 06 j 21:17	15°♄28'11	
retrograde	-2035 Nov 22 j 23:46	1°♄28'22		asc. node	-2034 Nov 10 j 04:37	14°♄25'26	
asc. node	-2035 Nov 23 j 07:34	1°♄27'46		evening set	-2034 Nov 10 j 17:16	14°♄03'37	
evening set	-2035 Nov 26 j 10:27	0°♄18'55		inferior conj	-2034 Nov 16 j 03:17	7°♄55'22	1°56'38
	-2035 Nov 26 j 21:04	30°♄		minimum elong	-2034 Nov 16 j 00:53	8°♄03'32	1°55'43
inferior conj	-2035 Dec 01 j 23:49	24°♄21'40	2°40'39	min. Earth dist.	-2034 Nov 16 j 17:56	7°♄05'37	0.67046 AU
minimum elong	-2035 Dec 01 j 20:54	24°♄31'10	2°39'43	morning rise	-2034 Nov 21 j 08:18	1°♄41'05	
min. Earth dist.	-2035 Dec 03 j 02:38	22°♄54'11	0.66311 AU		-2034 Nov 23 j 18:58	30°♄	
morning rise	-2035 Dec 07 j 07:08	18°♄09'33		direct	-2034 Nov 26 j 20:30	29°♄16'33	
direct	-2035 Dec 13 j 10:10	15°♄27'41			-2034 Nov 30 j 03:43	0°♄	
morning max el	-2035 Dec 25 j 17:11	22°♄43'50	25°46'46	morning max el	-2034 Dec 08 j 01:44	5°♄58'02	24°24'53
	-2034 Jan 01 j 03:54	0°♄		desc. node	-2034 Dec 21 j 06:42	22°♄12'22	
desc. node	-2034 Jan 03 j 09:37	2°♄49'42			-2034 Dec 26 j 17:14	0°♄	
	-2034 Jan 21 j 17:51	0°♄		morning set	-2033 Jan 12 j 23:42	27°♄45'21	
morning set	-2034 Jan 30 j 23:29	16°♄05'30			-2033 Jan 14 j 06:23	0°♄	
max. Earth dist.	-2034 Feb 03 j 20:09	23°♄19'37	1.35916 AU	max. Earth dist.	-2033 Jan 16 j 17:21	4°♄23'33	1.37816 AU
	-2034 Feb 07 j 06:25	0°♄					
superior conj	-2034 Feb 09 j 07:08	4°♄03'03	-1°29'22	superior conj	-2033 Jan 23 j 14:31	17°♄15'24	-1°47'10
minimum elong	-2034 Feb 09 j 10:36	4°♄20'32	1°28'56	minimum elong	-2033 Jan 23 j 17:37	17°♄30'20	1°46'58
evening rise	-2034 Feb 17 j 06:04	20°♄18'08			-2033 Jan 30 j 02:11	0°♄	
asc. node	-2034 Feb 19 j 06:52	24°♄24'25		evening rise	-2033 Feb 01 j 06:07	4°♄17'49	
	-2034 Feb 22 j 03:39	0°♄		asc. node	-2033 Feb 06 j 03:55	13°♄48'09	
evening max el	-2034 Mar 07 j 05:32	19°♄19'39	20°05'38		-2033 Feb 16 j 16:45	0°♄	
retrograde	-2034 Mar 17 j 12:43	24°♄14'36		evening max el	-2033 Feb 18 j 00:10	1°♄20'35	19°07'06
evening set	-2034 Mar 19 j 17:29	24°♄02'08		retrograde	-2033 Feb 26 j 17:04	5°♄30'53	
inferior conj	-2034 Mar 28 j 13:53	20°♄02'26	1°02'58	evening set	-2033 Mar 01 j 00:31	5°♄14'32	
minimum elong	-2034 Mar 28 j 16:35	19°♄58'22	1°02'03	inferior conj	-2033 Mar 09 j 03:06	1°♄02'06	2°35'41
min. Earth dist.	-2034 Mar 30 j 12:56	18°♄51'39	0.55548 AU	minimum elong	-2033 Mar 09 j 07:49	0°♄53'59	2°34'25
desc. node	-2034 Apr 01 j 08:40	17°♄48'59			-2033 Mar 10 j 15:00	30°♄	
morning rise	-2034 Apr 06 j 13:43	15°♄35'24		min. Earth dist.	-2033 Mar 12 j 04:31	28°♄56'26	0.56863 AU
direct	-2034 Apr 10 j 10:22	15°♄02'42		morning rise	-2033 Mar 17 j 12:13	26°♄03'12	
				desc. node	-2033 Mar 19 j 05:45	25°♄29'31	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-2033 Mar 22 j 13:15	25° \approx 03'29		desc. node	-2032 Mar 05 j 02:51	5° \approx 46'37	
	-2033 Apr 03 j 02:21	0° H		morning max el	-2032 Mar 17 j 12:40	13° \approx 13'56	26°44'47
morning max el	-2033 Apr 05 j 18:52	2° H 23'21	25°26'23		-2032 Mar 30 j 19:07	0° H	
	-2033 Apr 25 j 05:47	0° Y		morning set	-2032 Apr 16 j 06:14	29° H 55'55	
morning set	-2033 May 02 j 19:38	15° Y 00'08			-2032 Apr 16 j 07:01	0° Y	
asc. node	-2033 May 05 j 03:17	19° Y 56'21		asc. node	-2032 Apr 21 j 00:20	10° Y 07'07	
superior conj	-2033 May 09 j 19:40	0° B 07'35	0°47'30	superior conj	-2032 Apr 23 j 07:23	15° Y 08'25	0°23'59
minimum elong	-2033 May 09 j 17:45	29° Y 57'03	0°47'09	minimum elong	-2032 Apr 23 j 06:20	15° Y 02'40	0°23'46
	-2033 May 09 j 18:17	0° B		max. Earth dist.	-2032 Apr 23 j 07:37	15° Y 09'41	1.32486 AU
max. Earth dist.	-2033 May 10 j 18:49	2° B 13'36	1.32798 AU	evening rise	-2032 Apr 30 j 06:36	0° B 10'44	
evening rise	-2033 May 16 j 22:55	15° B 20'56			-2032 Apr 30 j 04:33	0° B	
	-2033 May 24 j 11:31	0° II			-2032 May 16 j 16:45	0° II	
	-2033 Jun 13 j 12:29	0° E		evening max el	-2032 May 29 j 18:44	16° II 20'26	26°30'46
desc. node	-2033 Jun 15 j 04:54	1° E 51'37		desc. node	-2032 Jun 01 j 01:56	18° II 23'44	
evening max el	-2033 Jun 17 j 16:48	4° E 23'06	27°14'16	retrograde	-2032 Jun 12 j 19:38	23° II 37'00	
retrograde	-2033 Jul 01 j 14:16	11° E 43'32		evening set	-2032 Jun 19 j 08:00	21° II 49'22	
evening set	-2033 Jul 08 j 16:10	9° E 22'40		min. Earth dist.	-2032 Jun 23 j 08:01	19° II 09'55	0.59880 AU
min. Earth dist.	-2033 Jul 12 j 06:39	6° E 34'00	0.61902 AU	inferior conj	-2032 Jun 26 j 16:29	16° II 29'19	-4°31'34
inferior conj	-2033 Jul 15 j 08:32	3° E 44'48	-4°14'32	minimum elong	-2032 Jun 26 j 17:16	16° II 27'43	4°31'30
minimum elong	-2033 Jul 15 j 11:54	3° E 37'03	4°14'00	morning rise	-2032 Jul 04 j 04:37	11° II 52'13	
	-2033 Jul 19 j 22:40	30° R II		direct	-2032 Jul 06 j 16:51	11° II 29'10	
morning rise	-2033 Jul 22 j 09:04	28° II 45'54		morning max el	-2032 Jul 14 j 04:53	15° II 06'39	18°16'39
direct	-2033 Jul 24 j 21:47	28° II 18'15		asc. node	-2032 Jul 17 j 23:38	19° II 30'32	
	-2033 Jul 29 j 16:23	0° E			-2032 Jul 24 j 13:04	0° E	
morning max el	-2033 Jul 31 j 18:10	1° E 44'48	17°57'07	morning set	-2032 Jul 30 j 05:07	10° E 30'54	
asc. node	-2033 Aug 01 j 02:33	2° E 05'44		superior conj	-2032 Aug 08 j 15:27	28° E 09'47	1°42'43
morning set	-2033 Aug 16 j 20:24	27° E 00'15		minimum elong	-2032 Aug 08 j 18:01	28° E 21'27	1°42'36
	-2033 Aug 18 j 12:02	0° O			-2032 Aug 09 j 15:46	0° O	
superior conj	-2033 Aug 27 j 14:01	16° O 07'40	1°25'34	max. Earth dist.	-2032 Aug 16 j 04:14	11° O 27'13	1.40795 AU
minimum elong	-2033 Aug 27 j 18:50	16° O 28'30	1°25'08	evening rise	-2032 Aug 21 j 00:44	19° O 34'30	
max. Earth dist.	-2033 Sep 03 j 21:34	28° O 26'55	1.42603 AU		-2032 Aug 27 j 13:22	0° O	
	-2033 Sep 04 j 20:18	0° O		desc. node	-2032 Aug 28 j 01:19	0° O 46'25	
evening rise	-2033 Sep 10 j 22:03	9° O 43'48			-2032 Sep 17 j 14:44	0° O	
desc. node	-2033 Sep 11 j 04:20	10° O 08'27		evening max el	-2032 Sep 24 j 06:28	7° O 36'19	23°08'11
	-2033 Sep 24 j 06:24	0° O		retrograde	-2032 Oct 04 j 11:22	13° O 38'49	
evening max el	-2033 Oct 12 j 15:10	24° O 07'54	21°48'59	evening set	-2032 Oct 09 j 08:18	11° O 38'09	
retrograde	-2033 Oct 21 j 17:39	29° O 32'33		asc. node	-2032 Oct 13 j 22:47	6° O 18'32	
evening set	-2033 Oct 26 j 01:09	27° O 50'41		inferior conj	-2032 Oct 14 j 16:16	5° O 18'34	0°15'03
asc. node	-2033 Oct 28 j 01:42	25° O 52'54		minimum elong	-2032 Oct 14 j 15:54	5° O 19'47	0°14'54
inferior conj	-2033 Oct 31 j 09:23	21° O 35'01	1°07'33	transit middle	-2032 Oct 14 j 15:54	5° O 19'47	0°14'54
minimum elong	-2033 Oct 31 j 07:53	21° O 40'14	1°06'54	transit begin	-2032 Oct 14 j 14:48	5° O 23'36	
min. Earth dist.	-2033 Oct 31 j 13:05	21° O 22'13	0.67446 AU	transit end	-2032 Oct 14 j 17:01	5° O 15'59	
morning rise	-2033 Nov 05 j 14:26	15° O 21'08		min. Earth dist.	-2032 Oct 14 j 09:37	5° O 41'24	0.67535 AU
direct	-2033 Nov 10 j 11:27	13° O 17'57			-2032 Oct 18 j 23:45	30° R O	
morning max el	-2033 Nov 20 j 11:30	19° O 15'19	22°57'44	morning rise	-2032 Oct 19 j 23:24	29° O 07'46	
	-2033 Nov 29 j 12:02	0° O		direct	-2032 Oct 24 j 06:04	27° O 26'43	
desc. node	-2033 Dec 08 j 03:46	12° O 04'14			-2032 Oct 30 j 03:54	0° O	
	-2033 Dec 19 j 21:53	0° O		morning max el	-2032 Nov 02 j 01:58	2° O 38'51	21°33'52
morning set	-2033 Dec 24 j 21:23	8° O 05'12			-2032 Nov 22 j 12:24	0° O	
max. Earth dist.	-2033 Dec 29 j 12:46	15° O 55'00	1.39911 AU	desc. node	-2032 Nov 24 j 00:47	2° O 16'26	
				morning set	-2032 Dec 03 j 14:12	17° O 02'16	
superior conj	-2032 Jan 06 j 06:30	29° O 39'24	-1°57'22	max. Earth dist.	-2032 Dec 10 j 13:47	28° O 19'38	1.41917 AU
minimum elong	-2032 Jan 06 j 07:46	29° O 45'09	1°57'24		-2032 Dec 11 j 14:01	0° O	
	-2032 Jan 06 j 11:00	0° O		superior conj	-2032 Dec 18 j 01:31	11° O 00'13	-1°56'09
evening rise	-2032 Jan 15 j 21:23	17° O 46'51		minimum elong	-2032 Dec 17 j 23:10	10° O 50'01	1°56'07
	-2032 Jan 22 j 10:49	0° O			-2032 Dec 28 j 16:17	0° O	
asc. node	-2032 Jan 24 j 00:58	2° O 45'28		evening rise	-2032 Dec 29 j 00:17	0° O 36'33	
evening max el	-2032 Feb 01 j 03:39	13° O 54'22	18°28'28	asc. node	-2031 Jan 09 j 22:01	21° O 07'02	
retrograde	-2032 Feb 08 j 16:00	17° O 35'28		evening max el	-2031 Jan 14 j 12:55	26° O 51'05	18°09'47
evening set	-2032 Feb 11 j 03:54	17° O 12'24			-2031 Jan 19 j 07:27	0° O	
inferior conj	-2032 Feb 18 j 12:56	12° O 40'11	3°31'56	retrograde	-2031 Jan 21 j 08:22	0° O 18'59	
minimum elong	-2032 Feb 18 j 16:16	12° O 33'28	3°31'24		-2031 Jan 23 j 09:59	30° R O	
min. Earth dist.	-2032 Feb 21 j 22:59	9° O 56'43	0.58730 AU	evening set	-2031 Jan 24 j 00:04	29° O 47'57	
morning rise	-2032 Feb 26 j 02:16	7° O 14'44		inferior conj	-2031 Jan 30 j 18:27	24° O 53'57	3°55'10
direct	-2032 Mar 03 j 05:34	5° O 37'34					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-2031 Jan 30 j 19:15	24° S 52'05	3°55'06	evening set	-2030 Jan 07 j 09:13	12° S 51'26	
min. Earth dist.	-2031 Feb 02 j 23:16	21° S 56'33	0.60788 AU	inferior conj	-2030 Jan 13 j 16:12	7° S 36'46	3°53'33
morning rise	-2031 Feb 06 j 12:56	19° S 10'03		minimum elong	-2030 Jan 13 j 14:53	7° S 40'16	3°53'24
direct	-2031 Feb 13 j 08:38	16° S 56'08		min. Earth dist.	-2030 Jan 16 j 08:26	4° S 48'01	0.62742 AU
desc. node	-2031 Feb 19 j 23:57	18° S 49'56		morning rise	-2030 Jan 19 j 19:41	1° S 40'30	
morning max el	-2031 Feb 27 j 12:33	24° S 40'41	27°32'48		-2030 Jan 22 j 13:03	30° R 27	
	-2031 Mar 04 j 09:42	0° \approx		direct	-2030 Jan 26 j 20:34	29° S 00'19	
	-2031 Mar 24 j 01:26	0° H			-2030 Jan 31 j 10:22	0° S	
morning set	-2031 Mar 31 j 13:33	14° H 39'33		desc. node	-2030 Feb 06 j 21:01	4° S 09'29	
max. Earth dist.	-2031 Apr 06 j 20:19	28° H 02'45	1.32523 AU	morning max el	-2030 Feb 09 j 18:19	6° S 48'37	27°44'26
					-2030 Feb 27 j 11:28	0° \approx	
superior conj	-2031 Apr 07 j 18:44	0° Y 05'08	-0°01'10	morning set	-2030 Mar 15 j 15:24	29° \approx 03'45	
minimum elong	-2031 Apr 07 j 18:47	0° Y 05'26	0°01'10		-2030 Mar 16 j 02:31	0° H	
behind sun begin	-2031 Apr 07 j 13:46	29° H 37'56		max. Earth dist.	-2030 Mar 21 j 04:55	10° H 38'50	1.32924 AU
behind sun end	-2031 Apr 07 j 23:49	0° Y 32'56					
asc. node	-2031 Apr 07 j 21:23	0° Y 19'36		superior conj	-2030 Mar 23 j 04:03	14° H 52'04	-0°27'05
	-2031 Apr 07 j 17:48	0° Y		minimum elong	-2030 Mar 23 j 05:18	14° H 58'50	0°26'49
evening rise	-2031 Apr 14 j 17:16	15° Y 06'35		asc. node	-2030 Mar 25 j 18:24	20° H 29'49	
	-2031 Apr 22 j 05:00	0° S		evening rise	-2030 Mar 30 j 04:59	0° Y 01'45	
evening max el	-2031 May 11 j 13:59	27° S 33'51	25°18'20		-2030 Mar 30 j 04:39	0° Y	
	-2031 May 14 j 08:24	0° II			-2030 Apr 16 j 02:32	0° S	
desc. node	-2031 May 18 j 22:59	3° II 00'59		evening max el	-2030 Apr 23 j 05:10	8° S 17'06	23°47'46
retrograde	-2031 May 25 j 15:00	4° II 43'40		desc. node	-2030 May 05 j 20:03	15° S 06'46	
evening set	-2031 May 31 j 01:26	3° II 34'53		retrograde	-2030 May 06 j 22:36	15° S 09'33	
min. Earth dist.	-2031 Jun 05 j 01:56	0° II 47'36	0.57873 AU	evening set	-2030 May 10 j 23:25	14° S 33'32	
	-2031 Jun 06 j 05:59	30° R 8		min. Earth dist.	-2030 May 17 j 16:10	11° S 24'10	0.56208 AU
inferior conj	-2031 Jun 08 j 05:48	28° S 36'42	-4°20'58	inferior conj	-2030 May 19 j 22:55	10° S 00'58	-3°31'29
minimum elong	-2031 Jun 08 j 02:36	28° S 42'17	4°20'36	minimum elong	-2030 May 19 j 16:32	10° S 10'42	3°30'01
morning rise	-2031 Jun 16 j 06:31	24° S 21'20		morning rise	-2030 May 28 j 12:38	6° S 01'50	
direct	-2031 Jun 18 j 19:18	24° S 01'50		direct	-2030 May 31 j 02:21	5° S 44'57	
morning max el	-2031 Jun 27 j 08:55	28° S 02'47	18°56'38	morning max el	-2030 Jun 10 j 03:41	10° S 24'10	19°57'19
	-2031 Jun 29 j 06:14	0° II		asc. node	-2030 Jun 21 j 17:43	26° S 39'03	
asc. node	-2031 Jul 04 j 20:41	7° II 45'37			-2030 Jun 23 j 13:09	0° II	
morning set	-2031 Jul 14 j 00:30	24° II 34'23		morning set	-2030 Jun 28 j 03:20	9° II 01'46	
	-2031 Jul 16 j 18:37	0° S					
superior conj	-2031 Jul 22 j 12:37	11° S 12'06	1°48'19	superior conj	-2030 Jul 06 j 00:04	24° II 58'41	1°44'56
minimum elong	-2031 Jul 22 j 12:51	11° S 13'13	1°48'22	minimum elong	-2030 Jul 05 j 22:38	24° II 51'28	1°44'55
max. Earth dist.	-2031 Jul 29 j 07:09	23° S 45'56	1.38808 AU		-2030 Jul 08 j 13:03	0° S	
	-2031 Aug 01 j 20:02	0° Ω		max. Earth dist.	-2030 Jul 11 j 10:54	5° S 36'14	1.36905 AU
evening rise	-2031 Aug 02 j 04:49	0° Ω 37'55		evening rise	-2030 Jul 15 j 08:36	12° S 50'50	
desc. node	-2031 Aug 14 j 22:18	21° Ω 14'28			-2030 Jul 25 j 09:08	0° Ω	
	-2031 Aug 20 j 20:57	0° np		desc. node	-2030 Aug 01 j 19:19	11° Ω 26'48	
evening max el	-2031 Sep 06 j 18:26	21° np 07'36	24°28'04		-2030 Aug 15 j 19:56	0° np	
retrograde	-2031 Sep 18 j 01:25	27° np 44'09		evening max el	-2030 Aug 20 j 05:20	4° np 41'00	25°41'23
evening set	-2031 Sep 23 j 13:03	25° np 24'47		retrograde	-2030 Sep 01 j 11:09	11° np 43'05	
min. Earth dist.	-2031 Sep 28 j 05:06	20° np 02'07	0.67313 AU	evening set	-2030 Sep 07 j 13:30	9° np 07'44	
inferior conj	-2031 Sep 28 j 22:12	19° np 04'49	-0°39'12	min. Earth dist.	-2030 Sep 11 j 21:12	4° np 21'20	0.66764 AU
minimum elong	-2031 Sep 28 j 23:09	19° np 01'38	0°38'47	inferior conj	-2030 Sep 13 j 01:26	2° np 50'58	-1°33'40
asc. node	-2031 Sep 30 j 19:51	16° np 35'46		minimum elong	-2030 Sep 13 j 03:42	2° np 43'41	1°32'44
morning rise	-2031 Oct 04 j 09:16	12° np 59'54			-2030 Sep 15 j 09:00	30° R 8	
direct	-2031 Oct 08 j 03:12	11° np 39'20		asc. node	-2030 Sep 17 j 16:54	27° Ω 40'47	
morning max el	-2031 Oct 15 j 23:39	16° np 12'28	20°19'37	morning rise	-2030 Sep 18 j 18:05	26° Ω 54'48	
	-2031 Oct 26 j 18:23	0° Ω		direct	-2030 Sep 22 j 01:26	25° Ω 51'38	
desc. node	-2031 Nov 10 j 21:47	22° Ω 43'22		morning max el	-2030 Sep 29 j 04:39	29° Ω 54'47	19°18'47
morning set	-2031 Nov 12 j 12:39	25° Ω 13'27			-2030 Sep 29 j 06:42	0° np	
	-2031 Nov 15 j 14:19	0° ml			-2030 Oct 20 j 05:54	0° Ω	
max. Earth dist.	-2031 Nov 22 j 22:34	11° ml 37'39	1.43547 AU	morning set	-2030 Oct 22 j 15:53	3° Ω 46'04	
				desc. node	-2030 Oct 28 j 18:46	13° Ω 19'58	
superior conj	-2031 Nov 28 j 18:28	21° ml 06'34	-1°39'21	max. Earth dist.	-2030 Nov 05 j 13:08	25° Ω 32'12	1.44590 AU
minimum elong	-2031 Nov 28 j 11:57	20° ml 39'46	1°38'51				
	-2031 Dec 04 j 02:09	0° S		superior conj	-2030 Nov 08 j 09:03	0° ml 01'16	-1°04'55
evening rise	-2031 Dec 11 j 10:45	12° S 39'07		minimum elong	-2030 Nov 08 j 01:45	29° Ω 32'18	1°04'06
	-2031 Dec 21 j 14:50	0° S			-2030 Nov 08 j 08:44	0° ml	
asc. node	-2031 Dec 27 j 19:04	8° S 42'13		evening rise	-2030 Nov 23 j 00:12	23° ml 45'29	
evening max el	-2031 Dec 29 j 01:03	10° S 03'12	18°10'36		-2030 Nov 26 j 18:36	0° S	
retrograde	-2030 Jan 04 j 13:47	13° S 31'15		evening max el	-2030 Dec 12 j 13:19	23° S 24'17	18°30'09
				asc. node	-2030 Dec 14 j 16:06	25° S 17'39	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-2030 Dec 19 j 03:49	27° ♁ 03'22		evening set	-2029 Dec 06 j 05:02	9° ♁ 47'53	
evening set	-2030 Dec 22 j 03:50	26° ♁ 13'34		inferior conj	-2029 Dec 11 j 21:10	3° ♁ 58'47	3°02'53
inferior conj	-2030 Dec 28 j 02:14	20° ♁ 40'23	3°34'22	minimum elong	-2029 Dec 11 j 18:11	4° ♁ 08'12	3°02'04
minimum elong	-2030 Dec 27 j 23:40	20° ♁ 47'53	3°33'52	min. Earth dist.	-2029 Dec 13 j 07:51	2° ♁ 09'31	0.65730 AU
min. Earth dist.	-2030 Dec 30 j 03:32	18° ♁ 16'45	0.64415 AU		-2029 Dec 15 j 03:14	30° ♁	
morning rise	-2029 Jan 02 j 19:01	14° ♁ 35'57		morning rise	-2029 Dec 17 j 07:01	27° ♁ 48'56	
direct	-2029 Jan 09 j 16:04	11° ♁ 44'14		direct	-2029 Dec 23 j 17:53	25° ♁ 00'01	
morning max el	-2029 Jan 23 j 03:22	19° ♁ 29'20	27°20'42		-2028 Jan 02 j 20:46	0° ♁	
desc. node	-2029 Jan 24 j 18:04	21° ♁ 09'01		morning max el	-2028 Jan 05 j 12:52	2° ♁ 30'21	26°27'22
	-2029 Feb 01 j 03:44	0° ♁		desc. node	-2028 Jan 11 j 15:06	9° ♁ 19'36	
	-2029 Feb 20 j 10:35	0° ♁			-2028 Jan 26 j 08:41	0° ♁	
morning set	-2029 Feb 27 j 09:02	12° ♁ 59'19		morning set	-2028 Feb 10 j 14:40	26° ♁ 13'48	
max. Earth dist.	-2029 Mar 04 j 05:21	22° ♁ 44'51	1.33729 AU		-2028 Feb 12 j 14:10	0° ♁	
				max. Earth dist.	-2028 Feb 14 j 18:26	4° ♁ 14'48	1.34989 AU
superior conj	-2029 Mar 07 j 09:28	29° ♁ 23'08	-0°52'44				
minimum elong	-2029 Mar 07 j 11:52	29° ♁ 35'48	0°52'18	superior conj	-2028 Feb 19 j 08:45	13° ♁ 30'39	-1°16'51
	-2029 Mar 07 j 16:26	0° ♁		minimum elong	-2028 Feb 19 j 12:00	13° ♁ 47'19	1°16'23
asc. node	-2029 Mar 12 j 15:26	10° ♁ 33'46		evening rise	-2028 Feb 27 j 00:28	29° ♁ 24'37	
evening rise	-2029 Mar 14 j 16:00	14° ♁ 50'04			-2028 Feb 27 j 07:20	0° ♁	
	-2029 Mar 22 j 08:58	0° ♁		asc. node	-2028 Feb 27 j 12:28	0° ♁ 26'21	
evening max el	-2029 Apr 04 j 22:43	18° ♁ 58'34	22°13'33		-2028 Mar 16 j 23:19	0° ♁	
retrograde	-2029 Apr 17 j 18:14	25° ♁ 14'20		evening max el	-2028 Mar 17 j 00:36	0° ♁ 03'03	20°47'53
evening set	-2029 Apr 20 j 14:12	24° ♁ 56'37		retrograde	-2028 Mar 28 j 07:18	5° ♁ 27'20	
desc. node	-2029 Apr 22 j 17:07	24° ♁ 21'42		evening set	-2028 Mar 30 j 13:46	5° ♁ 15'04	
min. Earth dist.	-2029 Apr 29 j 05:50	21° ♁ 13'09	0.55227 AU	inferior conj	-2028 Apr 08 j 18:20	1° ♁ 17'35	-0°02'56
inferior conj	-2029 Apr 29 j 23:33	20° ♁ 48'06	-1°59'53	minimum elong	-2028 Apr 08 j 18:12	1° ♁ 17'47	0°02'54
minimum elong	-2029 Apr 29 j 18:17	20° ♁ 55'33	1°58'09	transit middle	-2028 Apr 08 j 18:12	1° ♁ 17'47	0°02'54
morning rise	-2029 May 08 j 23:56	16° ♁ 51'49		transit begin	-2028 Apr 08 j 14:11	1° ♁ 23'31	
direct	-2029 May 11 j 17:56	16° ♁ 34'42		transit end	-2028 Apr 08 j 22:13	1° ♁ 12'02	
morning max el	-2029 May 23 j 11:39	22° ♁ 04'49	21°17'18	desc. node	-2028 Apr 08 j 14:10	1° ♁ 23'33	
	-2029 May 30 j 05:07	0° ♁		min. Earth dist.	-2028 Apr 09 j 19:41	0° ♁ 41'19	0.55164 AU
asc. node	-2029 Jun 08 j 14:45	16° ♁ 01'41			-2028 Apr 11 j 01:02	30° ♁	
morning set	-2029 Jun 12 j 11:12	23° ♁ 46'49		morning rise	-2028 Apr 17 j 21:45	27° ♁ 06'17	
	-2029 Jun 15 j 10:52	0° ♁		direct	-2028 Apr 21 j 05:37	26° ♁ 42'14	
					-2028 Apr 30 j 15:07	0° ♁	
superior conj	-2029 Jun 19 j 21:38	9° ♁ 17'30	1°34'42	morning max el	-2028 May 04 j 09:20	3° ♁ 04'32	22°52'07
minimum elong	-2029 Jun 19 j 19:16	9° ♁ 05'19	1°34'31		-2028 May 22 j 14:57	0° ♁	
max. Earth dist.	-2029 Jun 23 j 21:41	17° ♁ 26'36	1.35285 AU	asc. node	-2028 May 25 j 11:48	5° ♁ 45'05	
evening rise	-2029 Jun 28 j 07:16	26° ♁ 01'16		morning set	-2028 May 26 j 22:02	8° ♁ 42'26	
	-2029 Jun 30 j 10:14	0° ♁					
	-2029 Jul 18 j 18:44	0° ♁		superior conj	-2028 Jun 03 j 02:00	23° ♁ 57'31	1°19'18
desc. node	-2029 Jul 19 j 16:20	1° ♁ 16'25		minimum elong	-2028 Jun 02 j 23:25	23° ♁ 43'44	1°18'58
evening max el	-2029 Aug 02 j 16:48	18° ♁ 13'20	26°40'06		-2028 Jun 05 j 22:48	0° ♁	
retrograde	-2029 Aug 15 j 15:55	25° ♁ 29'41		max. Earth dist.	-2028 Jun 05 j 18:28	29° ♁ 37'20	1.34031 AU
evening set	-2029 Aug 22 j 07:32	22° ♁ 44'23		evening rise	-2028 Jun 10 j 19:45	9° ♁ 53'50	
min. Earth dist.	-2029 Aug 26 j 07:35	18° ♁ 35'36	0.65872 AU		-2028 Jun 21 j 20:01	0° ♁	
inferior conj	-2029 Aug 28 j 00:02	16° ♁ 34'28	-2°26'27	desc. node	-2028 Jul 05 j 13:22	20° ♁ 32'52	
minimum elong	-2029 Aug 28 j 03:29	16° ♁ 24'08	2°25'12		-2028 Jul 13 j 14:16	0° ♁	
morning rise	-2029 Sep 02 j 23:51	10° ♁ 50'05		evening max el	-2028 Jul 15 j 04:26	1° ♁ 34'53	27°16'34
asc. node	-2029 Sep 04 j 13:56	10° ♁ 11'25		retrograde	-2028 Jul 28 j 15:07	8° ♁ 55'54	
direct	-2029 Sep 05 j 22:59	10° ♁ 00'45		evening set	-2028 Aug 04 j 16:23	6° ♁ 10'00	
morning max el	-2029 Sep 12 j 15:29	13° ♁ 42'43	18°33'33	min. Earth dist.	-2028 Aug 08 j 09:59	2° ♁ 37'50	0.64610 AU
	-2029 Sep 24 j 08:46	0° ♁		inferior conj	-2028 Aug 10 j 15:45	0° ♁ 10'26	-3°15'10
morning set	-2029 Oct 02 j 18:59	13° ♁ 31'39		minimum elong	-2028 Aug 10 j 19:56	29° ♁ 58'57	3°13'56
	-2029 Oct 13 j 02:22	0° ♁			-2028 Aug 10 j 19:33	30° ♁	
desc. node	-2029 Oct 15 j 15:46	4° ♁ 02'45		morning rise	-2028 Aug 17 j 00:09	24° ♁ 41'11	
				direct	-2028 Aug 19 j 17:33	24° ♁ 02'16	
superior conj	-2029 Oct 18 j 09:15	8° ♁ 20'54	-0°17'33	asc. node	-2028 Aug 21 j 11:00	24° ♁ 17'58	
minimum elong	-2029 Oct 18 j 06:55	8° ♁ 11'45	0°17'14	morning max el	-2028 Aug 26 j 05:52	27° ♁ 31'24	18°05'14
max. Earth dist.	-2029 Oct 19 j 06:52	9° ♁ 45'59	1.44932 AU		-2028 Aug 28 j 10:43	0° ♁	
	-2029 Nov 01 j 03:12	0° ♁		morning set	-2028 Sep 13 j 02:08	24° ♁ 38'55	
evening rise	-2029 Nov 03 j 13:29	3° ♁ 50'38			-2028 Sep 16 j 06:38	0° ♁	
greatest brilliancy	-2029 Nov 12 j 11:06	17° ♁ 55'42	-0.8m				
	-2029 Nov 20 j 11:20	0° ♁		superior conj	-2028 Sep 26 j 17:05	17° ♁ 07'03	0°30'56
evening max el	-2029 Nov 25 j 23:22	6° ♁ 50'14	19°07'12	minimum elong	-2028 Sep 26 j 20:38	17° ♁ 21'20	0°30'29
asc. node	-2029 Dec 01 j 13:08	10° ♁ 38'30		max. Earth dist.	-2028 Oct 01 j 01:07	24° ♁ 02'18	1.44538 AU
retrograde	-2029 Dec 02 j 22:47	10° ♁ 49'31		desc. node	-2028 Oct 01 j 12:47	24° ♁ 48'30	




































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2028 Oct 04 j 19:50	0°♊				-2027 Sep 27 j 17:39	0°♊	
evening rise	-2028 Oct 13 j 04:48	13°♊02'13				-2027 Oct 18 j 21:00	0°♊	
	-2028 Oct 24 j 06:40	0°♊			evening max el	-2027 Oct 22 j 05:05	3°♊44'50	21°06'15
greatest brilliancy	-2028 Oct 26 j 19:30	3°♊47'51	-0.6m		retrograde	-2027 Oct 30 j 17:12	8°♊47'32	
evening max el	-2028 Nov 08 j 05:08	20°♊18'00	20°00'03		evening set	-2027 Nov 03 j 17:56	7°♊15'36	
retrograde	-2028 Nov 15 j 20:00	24°♊45'35			asc. node	-2027 Nov 04 j 07:15	6°♊48'21	
asc. node	-2028 Nov 17 j 10:11	24°♊31'00			inferior conj	-2027 Nov 09 j 02:59	1°♊03'44	1°36'18
evening set	-2028 Nov 19 j 10:26	23°♊29'56			minimum elong	-2027 Nov 09 j 00:55	1°♊10'48	1°35'30
inferior conj	-2028 Nov 24 j 22:11	17°♊27'49	2°22'43		min. Earth dist.	-2027 Nov 09 j 12:46	0°♊30'10	0.67253 AU
minimum elong	-2028 Nov 24 j 19:26	17°♊36'58	2°21'46			-2027 Nov 09 j 21:36	30°♋♊	
min. Earth dist.	-2028 Nov 25 j 19:39	16°♊16'24	0.66668 AU		morning rise	-2027 Nov 14 j 07:46	24°♊49'33	
morning rise	-2028 Nov 30 j 04:14	11°♊14'45			direct	-2027 Nov 19 j 13:27	22°♊34'03	
direct	-2028 Dec 06 j 01:15	8°♊39'24			morning max el	-2027 Nov 30 j 06:23	28°♊56'57	23°48'03
morning max el	-2028 Dec 17 j 21:37	15°♊41'39	25°13'15			-2027 Dec 01 j 06:46	0°♊	
desc. node	-2028 Dec 28 j 12:08	28°♊20'26			desc. node	-2027 Dec 15 j 09:11	17°♊56'16	
	-2028 Dec 29 j 17:39	0°♋				-2027 Dec 23 j 13:04	0°♋	
	-2027 Jan 18 j 06:11	0°♋			morning set	-2026 Jan 04 j 16:59	19°♋40'06	
morning set	-2027 Jan 23 j 03:23	8°♋33'06			max. Earth dist.	-2026 Jan 08 j 16:24	26°♋34'29	1.38703 AU
max. Earth dist.	-2027 Jan 26 j 20:28	15°♋21'18	1.36691 AU			-2026 Jan 10 j 14:27	0°♋	
superior conj	-2027 Feb 01 j 23:02	27°♋06'32	-1°37'37		superior conj	-2026 Jan 16 j 00:28	9°♋59'36	-1°52'37
minimum elong	-2027 Feb 02 j 02:30	27°♋23'38	1°37'17		minimum elong	-2026 Jan 16 j 03:00	10°♋11'31	1°52'32
	-2027 Feb 03 j 09:57	0°♌			evening rise	-2026 Jan 25 j 01:02	27°♋27'04	
evening rise	-2027 Feb 10 j 04:20	13°♌39'29				-2026 Jan 26 j 08:28	0°♌	
asc. node	-2027 Feb 13 j 09:31	20°♌02'37			asc. node	-2026 Jan 31 j 06:34	9°♌15'57	
	-2027 Feb 18 j 19:58	0°♌			evening max el	-2026 Feb 10 j 11:52	23°♌58'16	18°48'06
evening max el	-2027 Feb 27 j 13:15	11°♌43'08	19°38'17		retrograde	-2026 Feb 18 j 15:18	27°♌54'29	
retrograde	-2027 Mar 09 j 02:55	16°♌17'06			evening set	-2026 Feb 21 j 00:36	27°♌35'30	
evening set	-2027 Mar 11 j 08:33	16°♌03'16			inferior conj	-2026 Feb 28 j 19:25	23°♌14'42	3°03'59
inferior conj	-2027 Mar 19 j 21:39	11°♌59'19	1°46'25		minimum elong	-2026 Feb 28 j 23:50	23°♌06'33	3°03'01
minimum elong	-2027 Mar 20 j 01:43	11°♌52'52	1°45'08		min. Earth dist.	-2026 Mar 04 j 02:20	20°♌50'34	0.57614 AU
min. Earth dist.	-2027 Mar 22 j 10:00	10°♌24'03	0.56029 AU		morning rise	-2026 Mar 08 j 20:20	18°♌03'28	
desc. node	-2027 Mar 26 j 11:14	8°♌10'53			desc. node	-2026 Mar 13 j 08:19	16°♌51'31	
morning rise	-2027 Mar 28 j 16:23	7°♌19'08			direct	-2026 Mar 14 j 09:11	16°♌48'52	
direct	-2027 Apr 02 j 00:55	6°♌36'39			morning max el	-2026 Mar 28 j 16:30	24°♌16'45	26°02'51
morning max el	-2027 Apr 16 j 00:51	13°♌39'19	24°32'06			-2026 Apr 02 j 21:47	0°♌	
	-2027 Apr 28 j 17:53	0°♍				-2026 Apr 21 j 15:05	0°♍	
morning set	-2027 May 11 j 10:07	23°♍43'01			morning set	-2026 Apr 25 j 21:47	8°♍42'29	
asc. node	-2027 May 12 j 08:53	25°♍43'14			asc. node	-2026 Apr 29 j 05:57	15°♍50'44	
	-2027 May 14 j 08:50	0°♎						
superior conj	-2027 May 18 j 10:46	8°♎50'54	1°00'00		superior conj	-2026 May 02 j 21:55	23°♍50'52	0°37'46
minimum elong	-2027 May 18 j 08:29	8°♎38'29	0°59'36		minimum elong	-2026 May 02 j 20:20	23°♍42'10	0°37'28
max. Earth dist.	-2027 May 20 j 00:05	12°♎12'25	1.33150 AU		max. Earth dist.	-2026 May 03 j 11:19	25°♍04'07	1.32624 AU
evening rise	-2027 May 25 j 18:04	24°♎16'16				-2026 May 05 j 17:40	0°♎	
	-2027 May 28 j 15:05	0°♏			evening rise	-2026 May 09 j 23:02	8°♎58'23	
	-2027 Jun 15 j 10:58	0°♏				-2026 May 21 j 00:17	0°♏	
desc. node	-2027 Jun 22 j 10:24	9°♏02'15			desc. node	-2026 Jun 09 j 07:26	26°♏25'00	
evening max el	-2027 Jun 27 j 14:08	14°♏32'27	27°24'18		evening max el	-2026 Jun 09 j 19:20	26°♏53'44	26°59'35
retrograde	-2027 Jul 11 j 08:03	21°♏53'09				-2026 Jun 13 j 10:00	0°♏	
evening set	-2027 Jul 18 j 12:38	19°♏19'02			retrograde	-2026 Jun 23 j 18:15	4°♏12'48	
min. Earth dist.	-2027 Jul 22 j 02:35	16°♏17'53	0.62985 AU		evening set	-2026 Jun 30 j 16:10	2°♏04'25	
inferior conj	-2027 Jul 24 j 21:47	13°♏32'47	-3°56'19			-2026 Jul 03 j 14:23	30°♑♏	
minimum elong	-2027 Jul 25 j 01:50	13°♏22'47	3°55'28		min. Earth dist.	-2026 Jul 04 j 09:00	29°♏22'08	0.61058 AU
morning rise	-2027 Jul 31 j 16:06	8°♏22'03			inferior conj	-2026 Jul 07 j 14:51	26°♏33'54	-4°24'26
direct	-2027 Aug 03 j 06:02	7°♏50'49			minimum elong	-2026 Jul 07 j 17:21	26°♏28'28	4°24'09
asc. node	-2027 Aug 08 j 08:05	9°♏53'13			morning rise	-2026 Jul 14 j 20:15	21°♏44'28	
morning max el	-2027 Aug 09 j 21:07	11°♏15'22	17°54'46		direct	-2026 Jul 17 j 08:39	21°♏18'54	
	-2027 Aug 22 j 11:03	0°♐			morning max el	-2026 Jul 24 j 10:26	24°♏48'24	18°03'04
morning set	-2027 Aug 26 j 08:55	6°♐53'42			asc. node	-2026 Jul 26 j 05:11	26°♏42'52	
						-2026 Jul 28 j 17:52	0°♏	
					morning set	-2026 Aug 09 j 09:39	20°♏00'40	
superior conj	-2027 Sep 07 j 01:08	27°♐05'42	1°09'36			-2026 Aug 14 j 19:50	0°♐	
minimum elong	-2027 Sep 07 j 06:34	27°♐28'24	1°09'00					
	-2027 Sep 08 j 18:55	0°♑			superior conj	-2026 Aug 19 j 12:43	8°♐26'41	1°34'25
max. Earth dist.	-2027 Sep 13 j 16:29	8°♑01'21	1.43468 AU		minimum elong	-2026 Aug 19 j 16:41	8°♐44'10	1°34'08
desc. node	-2027 Sep 18 j 09:47	15°♑33'41			max. Earth dist.	-2026 Aug 27 j 02:19	21°♐25'48	1.41865 AU
evening rise	-2027 Sep 22 j 10:12	21°♑50'49				-2026 Sep 01 j 08:02	0°♑	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2026 Sep 02 j 00:42	1° \mathbb{M} 06'45		max. Earth dist.	-2025 Aug 09 j 06:27	4° \mathcal{O} 05'34	1.39951 AU
desc. node	-2026 Sep 05 j 06:48	6° \mathbb{M} 15'28		evening rise	-2025 Aug 13 j 13:58	11° \mathcal{O} 27'29	
	-2026 Sep 21 j 06:09	0° \mathcal{O}		desc. node	-2025 Aug 23 j 03:48	26° \mathcal{O} 49'38	
evening max el	-2026 Oct 04 j 23:04	17° \mathcal{O} 11'40	22°22'07		-2025 Aug 25 j 05:43	0° \mathbb{M}	
retrograde	-2026 Oct 14 j 12:42	22° \mathcal{O} 53'04			-2025 Sep 16 j 20:36	0° \mathcal{O}	
evening set	-2026 Oct 19 j 01:43	21° \mathcal{O} 03'08		evening max el	-2025 Sep 17 j 12:32	0° \mathcal{O} 40'24	23°42'30
asc. node	-2026 Oct 22 j 04:19	17° \mathcal{O} 44'26		retrograde	-2025 Sep 28 j 05:04	6° \mathcal{O} 58'52	
inferior conj	-2026 Oct 24 j 09:38	14° \mathcal{O} 45'05	0°45'36	evening set	-2025 Oct 03 j 08:02	4° \mathcal{O} 50'14	
minimum elong	-2026 Oct 24 j 08:35	14° \mathcal{O} 48'41	0°45'08		-2025 Oct 07 j 13:46	30° \mathcal{R} \mathbb{M}	
min. Earth dist.	-2026 Oct 24 j 08:49	14° \mathcal{O} 47'53	0.67517 AU	min. Earth dist.	-2025 Oct 08 j 05:17	29° \mathbb{M} 07'25	0.67474 AU
morning rise	-2026 Oct 29 j 15:20	8° \mathcal{O} 32'10		inferior conj	-2025 Oct 08 j 16:19	28° \mathbb{M} 29'49	-0°07'49
direct	-2026 Nov 03 j 05:58	6° \mathcal{O} 38'43		minimum elong	-2025 Oct 08 j 16:30	28° \mathbb{M} 29'11	0°07'45
morning max el	-2026 Nov 12 j 17:54	12° \mathcal{O} 16'52	22°21'16	transit middle	-2025 Oct 08 j 16:30	28° \mathbb{M} 29'11	0°07'45
	-2026 Nov 26 j 18:30	0° \mathbb{M}		transit begin	-2025 Oct 08 j 14:06	28° \mathbb{M} 37'21	
desc. node	-2026 Dec 02 j 06:13	7° \mathbb{M} 57'15		transit end	-2025 Oct 08 j 18:53	28° \mathbb{M} 21'02	
morning set	-2026 Dec 16 j 02:09	29° \mathbb{M} 23'13		asc. node	-2025 Oct 09 j 01:23	27° \mathbb{M} 58'55	
	-2026 Dec 16 j 11:12	0° \mathcal{X}		morning rise	-2025 Oct 14 j 00:53	22° \mathbb{M} 20'55	
max. Earth dist.	-2026 Dec 21 j 13:32	8° \mathcal{X} 26'30	1.40789 AU	direct	-2025 Oct 18 j 01:50	20° \mathbb{M} 48'54	
				morning max el	-2025 Oct 26 j 11:13	25° \mathbb{M} 44'00	21°00'45
superior conj	-2026 Dec 29 j 08:10	21° \mathcal{X} 57'37	-1°58'31		-2025 Oct 30 j 06:05	0° \mathcal{O}	
minimum elong	-2026 Dec 29 j 08:05	21° \mathcal{X} 57'16	1°58'33	desc. node	-2025 Nov 19 j 03:14	28° \mathcal{O} 16'01	
	-2025 Jan 02 j 18:16	0° \mathcal{O}			-2025 Nov 20 j 06:28	0° \mathbb{M}	
evening rise	-2025 Jan 08 j 11:29	10° \mathcal{O} 40'05		morning set	-2025 Nov 25 j 08:50	7° \mathbb{M} 53'16	
asc. node	-2025 Jan 18 j 03:36	27° \mathcal{O} 59'01		max. Earth dist.	-2025 Dec 03 j 17:09	21° \mathbb{M} 12'02	1.42663 AU
	-2025 Jan 19 j 10:41	0° \approx			-2025 Dec 09 j 00:52	0° \mathcal{X}	
evening max el	-2025 Jan 24 j 18:06	6° \approx 42'17	18°18'04				
retrograde	-2025 Jan 31 j 22:08	10° \approx 16'18		superior conj	-2025 Dec 10 j 16:33	2° \mathcal{X} 47'30	-1°51'09
evening set	-2025 Feb 03 j 11:33	9° \approx 50'06		minimum elong	-2025 Dec 10 j 12:20	2° \mathcal{X} 29'37	1°50'58
inferior conj	-2025 Feb 10 j 13:58	5° \approx 08'44	3°45'22	evening rise	-2025 Dec 22 j 07:54	23° \mathcal{X} 10'21	
minimum elong	-2025 Feb 10 j 16:15	5° \approx 03'50	3°45'05		-2025 Dec 26 j 03:34	0° \mathcal{O}	
min. Earth dist.	-2025 Feb 13 j 23:09	2° \approx 16'03	0.59597 AU	asc. node	-2024 Jan 05 j 00:37	16° \mathcal{O} 02'22	
	-2025 Feb 17 j 01:40	30° \mathcal{R} \mathcal{O}		evening max el	-2024 Jan 08 j 04:58	19° \mathcal{O} 46'48	18°07'54
morning rise	-2025 Feb 17 j 18:52	29° \mathcal{O} 34'05		retrograde	-2024 Jan 14 j 20:28	23° \mathcal{O} 13'08	
direct	-2025 Feb 24 j 06:21	27° \mathcal{O} 40'27		evening set	-2024 Jan 17 j 13:41	22° \mathcal{O} 38'32	
desc. node	-2025 Feb 28 j 05:24	28° \mathcal{O} 20'52		inferior conj	-2024 Jan 24 j 02:53	17° \mathcal{O} 35'56	3°57'02
	-2025 Mar 03 j 18:40	0° \approx		minimum elong	-2024 Jan 24 j 02:41	17° \mathcal{O} 36'25	3°56'59
morning max el	-2025 Mar 10 j 12:55	5° \approx 21'53	27°09'27	min. Earth dist.	-2024 Jan 27 j 03:05	14° \mathcal{O} 39'26	0.61641 AU
	-2025 Mar 28 j 19:12	0° \mathcal{X}		morning rise	-2024 Jan 30 j 14:26	11° \mathcal{O} 46'12	
morning set	-2025 Apr 10 j 07:12	23° \mathcal{X} 34'03		direct	-2024 Feb 06 j 13:48	9° \mathcal{O} 19'04	
	-2025 Apr 13 j 08:08	0° \mathcal{Y}		desc. node	-2024 Feb 15 j 02:27	12° \mathcal{O} 26'35	
asc. node	-2025 Apr 16 j 02:59	6° \mathcal{Y} 02'41		morning max el	-2024 Feb 20 j 15:24	17° \mathcal{O} 06'23	27°42'14
					-2024 Mar 02 j 08:57	0° \approx	
superior conj	-2025 Apr 17 j 09:41	8° \mathcal{Y} 50'45	0°13'28		-2024 Mar 20 j 09:48	0° \mathcal{X}	
minimum elong	-2025 Apr 17 j 09:05	8° \mathcal{Y} 47'27	0°13'21	morning set	-2024 Mar 24 j 12:30	8° \mathcal{X} 10'51	
behind sun begin	-2025 Apr 17 j 06:23	8° \mathcal{Y} 32'42		max. Earth dist.	-2024 Mar 30 j 11:43	20° \mathcal{X} 47'19	1.32643 AU
behind sun end	-2025 Apr 17 j 11:46	9° \mathcal{Y} 02'12					
max. Earth dist.	-2025 Apr 17 j 00:26	8° \mathcal{Y} 00'06	1.32453 AU	superior conj	-2024 Mar 31 j 20:24	23° \mathcal{X} 44'45	-0°12'07
evening rise	-2025 Apr 24 j 08:12	23° \mathcal{Y} 51'24		minimum elong	-2024 Mar 31 j 20:58	23° \mathcal{X} 47'47	0°11'59
	-2025 Apr 27 j 07:49	0° \mathcal{B}		behind sun begin	-2024 Mar 31 j 17:36	23° \mathcal{X} 29'31	
	-2025 May 15 j 06:29	0° \mathbb{I}		behind sun end	-2024 Apr 01 j 00:19	24° \mathcal{X} 06'03	
evening max el	-2025 May 22 j 18:11	8° \mathbb{I} 31'20	26°02'58	asc. node	-2024 Apr 01 j 24:00	26° \mathcal{X} 15'06	
desc. node	-2025 May 27 j 04:30	12° \mathbb{I} 12'47			-2024 Apr 03 j 17:16	0° \mathcal{Y}	
retrograde	-2025 Jun 05 j 20:03	15° \mathbb{I} 46'40		evening rise	-2024 Apr 07 j 19:33	8° \mathcal{Y} 48'15	
evening set	-2025 Jun 11 j 22:42	14° \mathbb{I} 15'19			-2024 Apr 18 j 20:52	0° \mathcal{B}	
min. Earth dist.	-2025 Jun 16 j 06:54	11° \mathbb{I} 34'31	0.59001 AU	evening max el	-2024 May 03 j 11:19	19° \mathcal{B} 30'20	24°41'18
inferior conj	-2025 Jun 19 j 15:15	9° \mathbb{I} 03'40	-4°31'09	desc. node	-2024 May 13 j 01:32	25° \mathcal{B} 50'14	
minimum elong	-2025 Jun 19 j 14:27	9° \mathbb{I} 05'11	4°31'06	retrograde	-2024 May 17 j 10:46	26° \mathcal{B} 34'29	
morning rise	-2025 Jun 27 j 08:41	4° \mathbb{I} 36'19		evening set	-2024 May 22 j 07:00	25° \mathcal{B} 41'22	
direct	-2025 Jun 29 j 20:53	4° \mathbb{I} 15'03		min. Earth dist.	-2024 May 27 j 23:12	22° \mathcal{B} 45'53	0.57105 AU
morning max el	-2025 Jul 07 j 18:46	8° \mathbb{I} 00'58	18°31'08	inferior conj	-2024 May 30 j 20:02	20° \mathcal{B} 53'37	-4°05'18
asc. node	-2025 Jul 13 j 02:15	14° \mathbb{I} 30'43		minimum elong	-2024 May 30 j 15:10	21° \mathcal{B} 01'37	4°04'31
	-2025 Jul 22 j 00:08	0° \mathcal{O}		morning rise	-2024 Jun 08 j 02:17	16° \mathcal{B} 45'49	
morning set	-2025 Jul 23 j 23:21	3° \mathcal{O} 46'10		direct	-2024 Jun 10 j 15:14	16° \mathcal{B} 27'39	
				morning max el	-2024 Jun 19 j 19:09	20° \mathcal{B} 43'32	19°19'48
superior conj	-2025 Aug 01 j 23:18	20° \mathcal{O} 56'32	1°46'20		-2024 Jun 27 j 02:31	0° \mathbb{I}	
minimum elong	-2025 Aug 02 j 00:49	21° \mathcal{O} 03'36	1°46'20	asc. node	-2024 Jun 28 j 23:18	3° \mathbb{I} 03'31	
	-2025 Aug 06 j 22:41	0° \mathcal{O}		morning set	-2024 Jul 06 j 22:15	18° \mathbb{I} 00'41	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-2022 Jun 05 j 12:53	17°  26'42			-2021 May 01 j 23:10	0° 		
	-2022 Jun 11 j 11:55	0° 			-2021 May 19 j 20:31	0° 		
				asc. node	-2021 May 20 j 14:28	1°  33'11		
superior conj	-2022 Jun 12 j 20:07	2°  49'14	1°28'44		morning set	-2021 May 21 j 00:30	2°  25'39	
minimum elong	-2022 Jun 12 j 17:35	2°  35'59	1°28'28					
max. Earth dist.	-2022 Jun 16 j 06:26	9°  55'10	1.34704 AU		superior conj	-2021 May 28 j 02:42	17°  36'38	1°11'33
evening rise	-2022 Jun 20 j 22:14	19°  10'31			minimum elong	-2021 May 28 j 00:10	17°  23'06	1°11'11
	-2022 Jun 26 j 17:59	0° 			max. Earth dist.	-2021 May 30 j 07:07	22°  16'08	1.33602 AU
desc. node	-2022 Jul 13 j 18:51	26°  52'05				-2021 Jun 03 j 00:15	0° 	
	-2022 Jul 16 j 03:07	0° 			evening rise	-2021 Jun 04 j 15:23	3°  17'39	
evening max el	-2022 Jul 25 j 22:46	11°  16'01	26°58'40			-2021 Jun 19 j 12:54	0° 	
retrograde	-2022 Aug 08 j 03:11	18°  35'15			desc. node	-2021 Jun 30 j 15:53	15°  51'06	
evening set	-2022 Aug 14 j 23:41	15°  48'02			evening max el	-2021 Jul 08 j 09:42	24°  28'52	27°23'35
min. Earth dist.	-2022 Aug 18 j 20:42	11°  55'31	0.65384 AU			-2021 Jul 15 j 14:34	0° 	
inferior conj	-2022 Aug 20 j 18:50	9°  42'17	-2°47'49		retrograde	-2021 Jul 22 j 00:06	1°  51'03	
minimum elong	-2022 Aug 20 j 22:40	9°  31'11	2°46'31			-2021 Jul 27 j 21:55	30°  R 	
morning rise	-2022 Aug 26 j 22:10	4°  10'41			evening set	-2021 Jul 29 j 03:43	29°  08'12	
direct	-2022 Aug 29 j 18:34	3°  19'46			min. Earth dist.	-2021 Aug 01 j 19:06	25°  50'24	0.63963 AU
asc. node	-2022 Aug 29 j 16:34	3°  19'48			inferior conj	-2021 Aug 04 j 06:49	23°  13'42	-3°33'50
morning max el	-2022 Sep 05 j 08:26	6°  55'01	18°19'26		minimum elong	-2021 Aug 04 j 11:05	23°  02'29	3°32'43
	-2022 Sep 21 j 02:05	0° 			morning rise	-2021 Aug 10 j 19:20	17°  52'09	
morning set	-2022 Sep 24 j 09:26	5°  17'25'44			direct	-2021 Aug 13 j 10:52	17°  16'58	
				asc. node	-2021 Aug 16 j 13:40	18°  05'57		
superior conj	-2022 Oct 09 j 04:35	29°  17'11	0°03'42		morning max el	-2021 Aug 19 j 23:37	20°  43'15	17°58'29
minimum elong	-2022 Oct 09 j 05:03	29°  19'03	0°03'39			-2021 Aug 26 j 23:33	0° 	
behind sun begin	-2022 Oct 08 j 18:09	28°  13'51			morning set	-2021 Sep 06 j 03:20	17°  03'40	
behind sun end	-2022 Oct 09 j 15:57	0°  02'11				-2021 Sep 13 j 17:57	0° 	
desc. node	-2022 Oct 09 j 18:16	0°  11'17						
	-2022 Oct 09 j 15:24	0° 			superior conj	-2021 Sep 18 j 21:36	8°  11'24	0°48'56
max. Earth dist.	-2022 Oct 11 j 16:08	3°  12'20	1.44852 AU		minimum elong	-2021 Sep 19 j 02:29	8°  11'23	0°48'19
evening rise	-2022 Oct 25 j 16:31	25°  10'20			max. Earth dist.	-2021 Sep 24 j 08:57	17°  11'28	1.44160 AU
	-2022 Oct 28 j 18:38	0° 			desc. node	-2021 Sep 26 j 15:17	20°  17'15	
greatest brilliancy	-2022 Nov 05 j 21:21	12°  13'53	-0.7m			-2021 Oct 02 j 09:49	0° 	
evening max el	-2022 Nov 18 j 13:31	29°  53'03	19°27'49		evening rise	-2021 Oct 05 j 01:28	4°  06'19	
	-2022 Nov 18 j 16:13	0° 				-2021 Oct 22 j 07:10	0° 	
retrograde	-2022 Nov 25 j 18:52	4°  03'52			evening max el	-2021 Nov 01 j 16:52	13°  12'09	20°26'46
asc. node	-2022 Nov 25 j 15:45	4°  03'46			retrograde	-2021 Nov 09 j 16:21	18°  12'23	
evening set	-2022 Nov 29 j 04:18	2°  56'33			asc. node	-2021 Nov 12 j 12:49	17°  15'34	
	-2022 Dec 02 j 08:41	30°  R 			evening set	-2021 Nov 13 j 10:49	16°  14'01	
inferior conj	-2022 Dec 04 j 18:19	27°  10'11'15	2°46'44		inferior conj	-2021 Nov 18 j 21:14	10°  13'35	2°03'40
minimum elong	-2022 Dec 04 j 15:22	27°  10'48	2°45'50		minimum elong	-2021 Nov 18 j 18:43	10°  14'04	2°02'44
min. Earth dist.	-2022 Dec 05 j 23:08	25°  12'00	0.66171 AU		min. Earth dist.	-2021 Nov 19 j 13:38	9°  13'08	0.66958 AU
morning rise	-2022 Dec 10 j 02:11	20°  14'33			morning rise	-2021 Nov 24 j 02:25	4°  19'29	
direct	-2022 Dec 16 j 07:18	18°  10'53			direct	-2021 Nov 29 j 16:56	1°  51'53	
morning max el	-2022 Dec 28 j 17:43	25°  12'05	25°57'50		morning max el	-2021 Dec 11 j 02:14	8°  13'15	24°37'38
	-2021 Jan 01 j 22:26	0° 			desc. node	-2021 Dec 23 j 14:38	23°  15'32	
desc. node	-2021 Jan 05 j 17:36	4°  38'25				-2021 Dec 27 j 21:49	0° 	
	-2021 Jan 23 j 01:54	0° 				-2020 Jan 15 j 16:34	0° 	
morning set	-2021 Feb 02 j 23:23	18°  55'23			morning set	-2020 Jan 16 j 03:03	0°  46'01	
max. Earth dist.	-2021 Feb 06 j 21:39	26°  20'22	1.35659 AU		max. Earth dist.	-2020 Jan 19 j 19:46	7°  23'12	1.37512 AU
	-2021 Feb 08 j 18:45	0° 						
				superior conj	-2020 Jan 26 j 12:33	20°  00'19	-1°44'53	
superior conj	-2021 Feb 12 j 03:13	6°  41'26	-1°26'12		minimum elong	-2020 Jan 26 j 15:47	20°  16'01	1°44'39
minimum elong	-2021 Feb 12 j 06:40	6°  58'51	1°25'47			-2020 Jan 31 j 14:13	0° 	
evening rise	-2021 Feb 20 j 00:08	22°  50'47			evening rise	-2020 Feb 04 j 01:17	6°  54'32	
asc. node	-2021 Feb 21 j 15:06	26°  08'24			asc. node	-2020 Feb 08 j 12:08	15°  35'32	
	-2021 Feb 23 j 13:45	0° 				-2020 Feb 17 j 06:30	0° 	
evening max el	-2021 Mar 10 j 05:27	22°  15'27	20°16'04		evening max el	-2020 Feb 20 j 22:39	4°  11'18	19°14'35
retrograde	-2021 Mar 20 j 18:52	27°  18'00			retrograde	-2020 Feb 29 j 20:35	8°  12'05	
evening set	-2021 Mar 22 j 23:39	27°  05'48			evening set	-2020 Mar 03 j 03:31	8°  11'29	
inferior conj	-2021 Mar 31 j 22:26	23°  07'13	0°46'15		inferior conj	-2020 Mar 11 j 08:51	4°  01'40	2°23'51
minimum elong	-2021 Apr 01 j 00:29	23°  04'11	0°45'32		minimum elong	-2020 Mar 11 j 13:31	3°  53'48	2°22'33
min. Earth dist.	-2021 Apr 02 j 16:16	22°  05'12	0.55415 AU		min. Earth dist.	-2020 Mar 14 j 07:31	2°  03'22	0.56625 AU
desc. node	-2021 Apr 03 j 16:41	21°  09'57				-2020 Mar 17 j 20:22	30°  R 	
morning rise	-2021 Apr 09 j 23:33	18°  14'29			morning rise	-2020 Mar 19 j 20:40	29°  07'32	
direct	-2021 Apr 13 j 16:28	18°  14'29			desc. node	-2020 Mar 20 j 13:46	28°  52'51	
morning max el	-2021 Apr 27 j 07:10	24°  15'24	23°34'54		direct	-2020 Mar 24 j 17:32	28°  51'36	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2020 Mar 31 j 13:38	0°♄		morning max el	-2019 Mar 20 j 14:57	16°♄14'25	26°34'50
morning max el	-2020 Apr 07 j 21:57	5°♄28'37	25°12'47		-2019 Mar 31 j 20:33	0°♄	
	-2020 Apr 25 j 14:24	0°♄			-2019 Apr 17 j 20:01	0°♄	
morning set	-2020 May 04 j 12:35	17°♄26'11		morning set	-2019 Apr 18 j 23:28	2°♄22'36	
asc. node	-2020 May 06 j 11:31	21°♄35'40		asc. node	-2019 Apr 23 j 08:34	11°♄45'18	
	-2020 May 10 j 08:31	0°♄					
				superior conj	-2019 Apr 26 j 00:17	17°♄33'52	0°27'40
superior conj	-2020 May 11 j 12:42	2°♄33'38	0°50'53	minimum elong	-2019 Apr 25 j 23:05	17°♄27'18	0°27'26
minimum elong	-2020 May 11 j 10:40	2°♄22'33	0°50'32	max. Earth dist.	-2019 Apr 26 j 03:53	17°♄53'37	1.32513 AU
max. Earth dist.	-2020 May 12 j 15:22	4°♄58'38	1.32878 AU		-2019 May 01 j 17:59	0°♄	
evening rise	-2020 May 18 j 16:51	17°♄49'41		evening rise	-2019 May 02 j 23:53	2°♄37'16	
	-2020 May 24 j 21:46	0°♄			-2019 May 17 j 20:20	0°♄	
	-2020 Jun 13 j 04:15	0°♄		evening max el	-2019 Jun 01 j 20:42	19°♄16'07	26°39'12
desc. node	-2020 Jun 16 j 12:56	3°♄55'11		desc. node	-2019 Jun 03 j 09:58	20°♄41'15	
evening max el	-2020 Jun 19 j 17:52	7°♄12'44	27°17'56	retrograde	-2019 Jun 15 j 21:02	26°♄33'06	
retrograde	-2020 Jul 03 j 14:32	14°♄33'07		evening set	-2019 Jun 22 j 12:21	24°♄39'50	
evening set	-2020 Jul 10 j 17:25	12°♄08'29		min. Earth dist.	-2019 Jun 26 j 10:05	22°♄00'15	0.60187 AU
min. Earth dist.	-2020 Jul 14 j 07:34	9°♄16'53	0.62193 AU	inferior conj	-2019 Jun 29 j 18:10	19°♄17'06	-4°30'31
inferior conj	-2020 Jul 17 j 07:47	6°♄28'20	-4°10'16	minimum elong	-2019 Jun 29 j 19:28	19°♄14'26	4°30'26
minimum elong	-2020 Jul 17 j 11:23	6°♄19'54	4°09'40	morning rise	-2019 Jul 07 j 04:31	14°♄36'45	
morning rise	-2020 Jul 24 j 06:40	1°♄26'10		direct	-2019 Jul 09 j 16:49	14°♄13'02	
direct	-2020 Jul 26 j 19:37	0°♄57'39		morning max el	-2019 Jul 17 j 01:49	17°♄48'00	18°12'30
asc. node	-2020 Aug 02 j 10:45	4°♄14'38		asc. node	-2019 Jul 20 j 07:49	21°♄30'20	
morning max el	-2020 Aug 02 j 14:23	4°♄23'26	17°55'51		-2019 Jul 25 j 20:42	0°♄	
morning set	-2020 Aug 18 j 18:29	29°♄42'46		morning set	-2019 Aug 02 j 01:15	13°♄07'34	
	-2020 Aug 18 j 22:19	0°♄			-2019 Aug 11 j 02:53	0°♄	
				superior conj	-2019 Aug 11 j 15:37	0°♄57'36	1°40'54
superior conj	-2020 Aug 29 j 17:37	19°♄05'49	1°21'48	minimum elong	-2019 Aug 11 j 18:33	1°♄10'52	1°40'46
minimum elong	-2020 Aug 29 j 22:40	19°♄27'29	1°21'20	max. Earth dist.	-2019 Aug 19 j 05:33	14°♄14'16	1.41080 AU
	-2020 Sep 05 j 05:36	0°♄		evening rise	-2019 Aug 24 j 07:41	22°♄41'43	
max. Earth dist.	-2020 Sep 05 j 21:53	1°♄06'44	1.42846 AU		-2019 Aug 28 j 21:16	0°♄	
desc. node	-2020 Sep 12 j 12:18	11°♄41'43		desc. node	-2019 Aug 30 j 09:18	2°♄20'51	
evening rise	-2020 Sep 13 j 08:30	13°♄00'59			-2019 Sep 18 j 13:21	0°♄	
	-2020 Sep 24 j 12:01	0°♄		evening max el	-2019 Sep 27 j 06:15	10°♄15'32	22°56'08
evening max el	-2020 Oct 14 j 14:19	26°♄47'36	21°37'40	retrograde	-2019 Oct 07 j 07:05	16°♄12'31	
	-2020 Oct 18 j 05:21	0°♄		evening set	-2019 Oct 12 j 01:58	14°♄14'34	
retrograde	-2020 Oct 23 j 12:56	2°♄06'17		asc. node	-2019 Oct 16 j 06:56	9°♄27'33	
evening set	-2020 Oct 27 j 18:37	0°♄27'04		inferior conj	-2019 Oct 17 j 09:52	7°♄55'17	0°23'11
	-2020 Oct 28 j 07:32	30°♄		minimum elong	-2019 Oct 17 j 09:20	7°♄57'09	0°22'56
asc. node	-2020 Oct 29 j 09:52	28°♄55'33		min. Earth dist.	-2019 Oct 17 j 04:43	8°♄13'04	0.67543 AU
inferior conj	-2020 Nov 02 j 03:02	24°♄12'22	1°15'15	morning rise	-2019 Oct 22 j 16:36	1°♄43'57	
minimum elong	-2020 Nov 02 j 01:23	24°♄18'06	1°14'33		-2019 Oct 26 j 20:19	30°♄	
min. Earth dist.	-2020 Nov 02 j 08:18	23°♄54'11	0.67408 AU	direct	-2019 Oct 27 j 01:17	29°♄59'47	
morning rise	-2020 Nov 07 j 07:57	17°♄58'23			-2019 Oct 27 j 06:16	0°♄	
direct	-2020 Nov 12 j 07:15	15°♄51'54		morning max el	-2019 Nov 05 j 01:10	5°♄18'17	21°45'53
morning max el	-2020 Nov 22 j 11:34	21°♄55'47	23°10'42		-2019 Nov 23 j 18:06	0°♄	
	-2020 Nov 29 j 11:00	0°♄		desc. node	-2019 Nov 26 j 08:40	3°♄52'49	
desc. node	-2020 Dec 09 j 11:40	13°♄43'26		morning set	-2019 Dec 07 j 01:47	20°♄26'09	
	-2020 Dec 20 j 05:48	0°♄			-2019 Dec 12 j 23:18	0°♄	
morning set	-2020 Dec 27 j 04:58	11°♄18'07		max. Earth dist.	-2019 Dec 13 j 15:08	1°♄05'33	1.41637 AU
max. Earth dist.	-2020 Dec 31 j 15:04	18°♄48'55	1.39599 AU				
	-2019 Jan 06 j 21:59	0°♄		superior conj	-2019 Dec 21 j 05:34	14°♄02'48	-1°57'16
				minimum elong	-2019 Dec 21 j 03:51	13°♄55'18	1°57'15
superior conj	-2019 Jan 08 j 07:09	2°♄32'14	-1°56'29		-2019 Dec 30 j 02:32	0°♄	
minimum elong	-2019 Jan 08 j 08:47	2°♄39'50	1°56'28	evening rise	-2019 Dec 31 j 22:59	3°♄24'17	
evening rise	-2019 Jan 17 j 18:02	20°♄28'30		asc. node	-2018 Jan 12 j 06:12	23°♄04'26	
	-2019 Jan 22 j 19:01	0°♄		evening max el	-2018 Jan 17 j 09:27	29°♄33'36	18°11'17
asc. node	-2019 Jan 25 j 09:11	4°♄37'08			-2018 Jan 17 j 20:31	0°♄	
evening max el	-2019 Feb 03 j 00:57	16°♄40'18	18°32'54	retrograde	-2018 Jan 24 j 06:49	3°♄02'45	
retrograde	-2019 Feb 10 j 16:46	20°♄24'44		evening set	-2018 Jan 26 j 21:56	2°♄33'00	
evening set	-2019 Feb 13 j 04:03	20°♄02'43			-2018 Jan 31 j 02:46	30°♄	
inferior conj	-2019 Feb 20 j 15:31	15°♄33'26	3°25'42	inferior conj	-2018 Feb 02 j 18:17	27°♄42'10	3°53'26
minimum elong	-2019 Feb 20 j 19:11	15°♄26'12	3°25'02	minimum elong	-2018 Feb 02 j 19:28	27°♄39'28	3°53'20
min. Earth dist.	-2019 Feb 24 j 01:13	12°♄54'21	0.58434 AU	min. Earth dist.	-2018 Feb 06 j 00:27	24°♄45'14	0.60480 AU
morning rise	-2019 Feb 28 j 07:52	10°♄11'31		morning rise	-2018 Feb 09 j 15:20	22°♄00'20	
direct	-2019 Mar 06 j 07:45	8°♄40'18		direct	-2018 Feb 16 j 09:11	19°♄51'33	
desc. node	-2019 Mar 07 j 10:49	8°♄43'31					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-2018 Feb 22 j 07:52	21° ♁ 22'47		minimum elong	-2017 Jan 16 j 12:47	10° ♁ 23'50	3°54'55
morning max el	-2018 Mar 02 j 13:59	27° ♁ 35'24	27°27'56	min. Earth dist.	-2017 Jan 19 j 08:16	7° ♁ 29'38	0.62464 AU
	-2018 Mar 04 j 21:55	0° ♁		morning rise	-2017 Jan 22 j 19:16	4° ♁ 26'16	
	-2018 Mar 25 j 10:55	0° ♁		direct	-2017 Jan 29 j 20:02	1° ♁ 48'56	
morning set	-2018 Apr 03 j 07:23	17° ♁ 08'33		desc. node	-2017 Feb 09 j 04:54	6° ♁ 23'55	
	-2018 Apr 09 j 08:02	0° ♁		morning max el	-2017 Feb 12 j 19:02	9° ♁ 37'33	27°45'03
max. Earth dist.	-2018 Apr 09 j 16:52	0° ♁ 48'15	1.32491 AU		-2017 Feb 28 j 16:09	0° ♁	
					-2017 Mar 17 j 15:04	0° ♁	
superior conj	-2018 Apr 10 j 11:45	2° ♁ 31'29	0°02'44	morning set	-2017 Mar 18 j 10:12	1° ♁ 36'21	
minimum elong	-2018 Apr 10 j 11:38	2° ♁ 30'49	0°02'43	max. Earth dist.	-2017 Mar 24 j 02:15	13° ♁ 27'25	1.32834 AU
behind sun begin	-2018 Apr 10 j 06:40	2° ♁ 03'38					
behind sun end	-2018 Apr 10 j 16:36	2° ♁ 58'01		superior conj	-2017 Mar 25 j 21:29	17° ♁ 20'26	-0°23'08
asc. node	-2018 Apr 10 j 05:35	1° ♁ 57'41		minimum elong	-2017 Mar 25 j 22:33	17° ♁ 26'14	0°22'55
evening rise	-2018 Apr 17 j 10:11	17° ♁ 32'33		asc. node	-2017 Mar 28 j 02:36	22° ♁ 08'40	
	-2018 Apr 23 j 14:51	0° ♁			-2017 Mar 31 j 17:55	0° ♁	
	-2018 May 14 j 02:13	0° ♁		evening rise	-2017 Apr 01 j 21:51	2° ♁ 28'17	
evening max el	-2018 May 14 j 16:48	0° ♁ 35'32	25°30'37		-2017 Apr 17 j 00:43	0° ♁	
desc. node	-2018 May 21 j 07:00	5° ♁ 38'22		evening max el	-2017 Apr 26 j 08:15	11° ♁ 21'58	24°01'57
retrograde	-2018 May 28 j 18:10	7° ♁ 47'09		desc. node	-2017 May 08 j 04:02	18° ♁ 09'17	
evening set	-2018 Jun 03 j 09:13	6° ♁ 32'29		retrograde	-2017 May 10 j 03:50	18° ♁ 18'22	
min. Earth dist.	-2018 Jun 08 j 04:50	3° ♁ 47'29	0.58156 AU	evening set	-2017 May 14 j 09:35	17° ♁ 38'21	
inferior conj	-2018 Jun 11 j 10:27	1° ♁ 30'41	-4°24'54	min. Earth dist.	-2017 May 20 j 19:35	14° ♁ 32'53	0.56417 AU
minimum elong	-2018 Jun 11 j 07:53	1° ♁ 35'15	4°24'39	inferior conj	-2017 May 23 j 06:34	13° ♁ 01'41	-3°41'54
	-2018 Jun 13 j 15:06	30° ♁		minimum elong	-2017 May 23 j 00:27	13° ♁ 11'11	3°40'35
morning rise	-2018 Jun 19 j 09:16	27° ♁ 12'27		morning rise	-2017 May 31 j 18:22	9° ♁ 00'41	
direct	-2018 Jun 21 j 21:55	26° ♁ 52'31		direct	-2017 Jun 03 j 07:44	8° ♁ 43'36	
	-2018 Jun 29 j 09:03	0° ♁		morning max el	-2017 Jun 13 j 03:24	13° ♁ 16'24	19°46'57
morning max el	-2018 Jun 30 j 07:05	0° ♁ 48'59	18°49'24	asc. node	-2017 Jun 24 j 01:55	28° ♁ 27'15	
asc. node	-2018 Jul 07 j 04:52	9° ♁ 38'49			-2017 Jun 24 j 22:29	0° ♁	
morning set	-2018 Jul 16 j 19:17	27° ♁ 06'53		morning set	-2017 Jun 30 j 21:11	11° ♁ 31'08	
	-2018 Jul 18 j 06:38	0° ♁					
superior conj	-2018 Jul 25 j 10:14	13° ♁ 52'21	1°48'06	superior conj	-2017 Jul 08 j 19:52	27° ♁ 33'14	1°45'56
minimum elong	-2018 Jul 25 j 10:47	13° ♁ 54'58	1°48'08	minimum elong	-2017 Jul 08 j 18:38	27° ♁ 27'04	1°45'56
max. Earth dist.	-2018 Aug 01 j 08:41	26° ♁ 38'27	1.39102 AU		-2017 Jul 10 j 01:35	0° ♁	
	-2018 Aug 03 j 06:24	0° ♁		max. Earth dist.	-2017 Jul 14 j 11:41	8° ♁ 30'23	1.37175 AU
evening rise	-2018 Aug 05 j 07:57	3° ♁ 34'11		evening rise	-2017 Jul 18 j 08:31	15° ♁ 37'39	
desc. node	-2018 Aug 17 j 06:19	22° ♁ 50'55			-2017 Jul 26 j 17:28	0° ♁	
	-2018 Aug 22 j 01:31	0° ♁		desc. node	-2017 Aug 04 j 03:21	13° ♁ 06'01	
evening max el	-2018 Sep 09 j 18:28	23° ♁ 46'05	24°16'20		-2017 Aug 16 j 14:31	0° ♁	
	-2018 Sep 18 j 18:50	0° ♁		evening max el	-2017 Aug 23 j 05:26	7° ♁ 19'18	25°31'11
retrograde	-2018 Sep 20 j 21:49	0° ♁ 18'22		retrograde	-2017 Sep 04 j 08:17	14° ♁ 18'26	
	-2018 Sep 22 j 22:21	30° ♁		evening set	-2017 Sep 10 j 08:25	11° ♁ 45'19	
evening set	-2018 Sep 26 j 07:11	28° ♁ 01'38		min. Earth dist.	-2017 Sep 14 j 17:21	6° ♁ 53'13	0.66867 AU
min. Earth dist.	-2018 Oct 01 j 00:31	22° ♁ 33'42	0.67367 AU	inferior conj	-2017 Sep 15 j 19:50	5° ♁ 27'44	-1°25'28
inferior conj	-2018 Oct 01 j 16:03	21° ♁ 41'20	-0°30'54	minimum elong	-2017 Sep 15 j 21:54	5° ♁ 21'02	1°24'36
minimum elong	-2018 Oct 01 j 16:48	21° ♁ 38'50	0°30'35	asc. node	-2017 Sep 20 j 01:02	0° ♁ 36'58	
asc. node	-2018 Oct 03 j 03:58	19° ♁ 42'19			-2017 Sep 20 j 18:40	30° ♁	
morning rise	-2018 Oct 07 j 02:26	15° ♁ 35'20		morning rise	-2017 Sep 21 j 11:32	29° ♁ 29'56	
direct	-2018 Oct 10 j 22:05	14° ♁ 11'58		direct	-2017 Sep 24 j 20:17	28° ♁ 24'24	
morning max el	-2018 Oct 18 j 21:45	18° ♁ 50'36	20°29'51		-2017 Sep 29 j 03:46	0° ♁	
	-2018 Oct 27 j 20:50	0° ♁		morning max el	-2017 Oct 02 j 01:42	2° ♁ 31'34	19°26'51
desc. node	-2018 Nov 13 j 05:42	24° ♁ 17'52			-2017 Oct 21 j 13:04	0° ♁	
morning set	-2018 Nov 16 j 01:39	28° ♁ 40'12		morning set	-2017 Oct 26 j 02:40	7° ♁ 05'23	
	-2018 Nov 16 j 22:12	0° ♁		desc. node	-2017 Oct 31 j 02:45	14° ♁ 53'29	
max. Earth dist.	-2018 Nov 25 j 22:34	14° ♁ 15'26	1.43338 AU	max. Earth dist.	-2017 Nov 08 j 12:12	28° ♁ 04'53	1.44476 AU
					-2017 Nov 09 j 17:15	0° ♁	
superior conj	-2018 Dec 02 j 02:33	24° ♁ 20'23	-1°43'01	superior conj	-2017 Nov 11 j 20:47	3° ♁ 25'01	-1°11'10
minimum elong	-2018 Dec 01 j 20:35	23° ♁ 55'35	1°42'37	minimum elong	-2017 Nov 11 j 13:13	2° ♁ 54'52	1°10'22
	-2018 Dec 05 j 11:38	0° ♁		evening rise	-2017 Nov 26 j 05:02	26° ♁ 49'43	
evening rise	-2018 Dec 14 j 12:09	15° ♁ 34'16			-2017 Nov 28 j 02:39	0° ♁	
	-2018 Dec 22 j 20:07	0° ♁		evening max el	-2017 Dec 15 j 09:47	26° ♁ 04'24	18°26'07
asc. node	-2018 Dec 30 j 03:12	10° ♁ 47'17		asc. node	-2017 Dec 17 j 00:14	27° ♁ 33'05	
evening max el	-2018 Dec 31 j 21:18	12° ♁ 43'41	18°09'17	retrograde	-2017 Dec 21 j 23:30	29° ♁ 41'05	
retrograde	-2017 Jan 07 j 10:33	16° ♁ 11'02		evening set	-2017 Dec 24 j 22:46	28° ♁ 52'52	
evening set	-2017 Jan 10 j 05:20	15° ♁ 32'40		inferior conj	-2017 Dec 30 j 22:18	23° ♁ 22'26	3°38'07
inferior conj	-2017 Jan 16 j 13:51	10° ♁ 21'05	3°55'01	minimum elong	-2017 Dec 30 j 19:52	23° ♁ 29'27	3°37'42

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-2016 Jan 02 j 01:55	20° ♁ 54'13	0.64188 AU	morning rise	-2016 Dec 19 j 02:49	0° ♁ 29'57	
morning rise	-2016 Jan 05 j 16:26	17° ♁ 19'07			-2016 Dec 19 j 17:05	30° ♁	
direct	-2016 Jan 12 j 14:36	14° ♁ 28'02		direct	-2016 Dec 25 j 15:32	27° ♁ 39'54	
morning max el	-2016 Jan 26 j 03:40	22° ♁ 14'09	27°26'17		-2015 Jan 01 j 07:47	0° ♁	
desc. node	-2016 Jan 27 j 01:58	23° ♁ 10'45		morning max el	-2015 Jan 07 j 13:13	5° ♁ 12'52	26°36'54
	-2016 Feb 02 j 00:35	0° ♁		desc. node	-2015 Jan 12 j 23:02	11° ♁ 12'10	
	-2016 Feb 21 j 20:09	0° ♁			-2015 Jan 26 j 14:29	0° ♁	
morning set	-2016 Mar 01 j 05:17	15° ♁ 37'08		morning set	-2015 Feb 12 j 13:00	28° ♁ 58'29	
max. Earth dist.	-2016 Mar 06 j 04:05	25° ♁ 38'31	1.33581 AU		-2015 Feb 13 j 01:56	0° ♁	
	-2016 Mar 08 j 05:59	0° ♁		max. Earth dist.	-2015 Feb 16 j 19:03	7° ♁ 13'57	1.34777 AU
superior conj	-2016 Mar 09 j 03:40	1° ♁ 54'44	-0°48'54	superior conj	-2015 Feb 21 j 04:02	16° ♁ 06'17	-1°13'21
minimum elong	-2016 Mar 09 j 05:54	2° ♁ 06'35	0°48'29	minimum elong	-2015 Feb 21 j 07:11	16° ♁ 22'33	1°12'53
asc. node	-2016 Mar 13 j 23:38	12° ♁ 14'02			-2015 Feb 27 j 19:51	0° ♁	
evening rise	-2016 Mar 16 j 09:08	17° ♁ 18'20		evening rise	-2015 Feb 28 j 18:07	1° ♁ 55'26	
	-2016 Mar 22 j 17:34	0° ♁		asc. node	-2015 Feb 28 j 20:40	2° ♁ 08'35	
evening max el	-2016 Apr 07 j 01:07	22° ♁ 02'14	22°27'19		-2015 Mar 17 j 05:25	0° ♁	
retrograde	-2016 Apr 20 j 00:53	28° ♁ 24'19		evening max el	-2015 Mar 20 j 01:30	3° ♁ 01'53	20°59'40
evening set	-2016 Apr 23 j 00:19	28° ♁ 04'52		retrograde	-2015 Mar 31 j 14:05	8° ♁ 34'04	
desc. node	-2016 Apr 24 j 01:03	27° ♁ 49'31		evening set	-2015 Apr 02 j 21:42	8° ♁ 21'29	
min. Earth dist.	-2016 May 01 j 09:18	24° ♁ 27'28	0.55323 AU	desc. node	-2015 Apr 10 j 22:07	5° ♁ 05'22	
inferior conj	-2016 May 02 j 09:09	23° ♁ 53'33	-2°16'05	inferior conj	-2015 Apr 12 j 03:51	4° ♁ 23'27	-0°20'59
minimum elong	-2016 May 02 j 03:23	24° ♁ 01'46	2°14'16	minimum elong	-2015 Apr 12 j 02:52	4° ♁ 24'51	0°20'37
morning rise	-2016 May 11 j 08:15	19° ♁ 57'45		min. Earth dist.	-2015 Apr 12 j 22:54	3° ♁ 56'25	0.55117 AU
direct	-2016 May 14 j 01:17	19° ♁ 40'54		morning rise	-2015 Apr 21 j 07:33	0° ♁ 15'44	
morning max el	-2016 May 25 j 12:58	25° ♁ 03'04	21°04'12		-2015 Apr 22 j 18:49	30° ♁	
	-2016 May 30 j 00:53	0° ♁		direct	-2015 Apr 24 j 12:43	29° ♁ 53'17	
asc. node	-2016 Jun 09 j 23:00	17° ♁ 46'06			-2015 Apr 26 j 06:10	0° ♁	
morning set	-2016 Jun 14 j 04:27	26° ♁ 13'47		morning max el	-2015 May 07 j 11:57	6° ♁ 07'53	22°37'23
	-2016 Jun 16 j 00:09	0° ♁			-2015 May 24 j 01:23	0° ♁	
superior conj	-2016 Jun 21 j 16:08	11° ♁ 47'37	1°36'37	asc. node	-2015 May 27 j 20:04	7° ♁ 26'55	
minimum elong	-2016 Jun 21 j 13:53	11° ♁ 35'58	1°36'28	morning set	-2015 May 29 j 14:59	11° ♁ 08'23	
max. Earth dist.	-2016 Jun 25 j 21:12	20° ♁ 19'11	1.35509 AU	superior conj	-2015 Jun 05 j 19:41	26° ♁ 25'02	1°21'55
evening rise	-2016 Jun 30 j 04:43	28° ♁ 40'17		minimum elong	-2015 Jun 05 j 17:06	26° ♁ 11'18	1°21'36
	-2016 Jun 30 j 21:41	0° ♁			-2015 Jun 07 j 12:28	0° ♁	
	-2016 Jul 18 j 22:33	0° ♁		max. Earth dist.	-2015 Jun 08 j 16:39	2° ♁ 27'03	1.34194 AU
desc. node	-2016 Jul 21 j 00:21	2° ♁ 59'18		evening rise	-2015 Jun 13 j 15:26	12° ♁ 27'25	
evening max el	-2016 Aug 04 j 16:56	20° ♁ 52'31	26°32'38		-2015 Jun 23 j 04:37	0° ♁	
retrograde	-2016 Aug 17 j 13:48	28° ♁ 07'01		desc. node	-2015 Jul 07 j 21:22	22° ♁ 21'36	
evening set	-2016 Aug 24 j 03:34	25° ♁ 22'50			-2015 Jul 14 j 02:30	0° ♁	
min. Earth dist.	-2016 Aug 28 j 04:47	21° ♁ 08'21	0.66027 AU	evening max el	-2015 Jul 18 j 04:40	4° ♁ 16'43	27°12'50
inferior conj	-2016 Aug 29 j 19:17	19° ♁ 11'45	-2°18'41	retrograde	-2015 Jul 31 j 13:44	11° ♁ 37'10	
minimum elong	-2016 Aug 29 j 22:34	19° ♁ 01'47	2°17'27	evening set	-2015 Aug 07 j 14:01	8° ♁ 50'36	
morning rise	-2016 Sep 04 j 17:55	13° ♁ 25'19		min. Earth dist.	-2015 Aug 11 j 08:28	5° ♁ 13'18	0.64823 AU
asc. node	-2016 Sep 05 j 22:08	12° ♁ 53'08		inferior conj	-2015 Aug 13 j 12:13	2° ♁ 49'27	-3°08'14
direct	-2016 Sep 07 j 18:10	12° ♁ 34'03		minimum elong	-2015 Aug 13 j 16:20	2° ♁ 37'59	3°06'57
morning max el	-2016 Sep 14 j 11:47	16° ♁ 18'35	18°39'14		-2015 Aug 16 j 04:16	30° ♁	
	-2016 Sep 24 j 14:24	0° ♁		morning rise	-2015 Aug 19 j 19:16	27° ♁ 17'47	
morning set	-2016 Oct 05 j 01:39	16° ♁ 38'40		direct	-2015 Aug 22 j 13:24	26° ♁ 37'29	
	-2016 Oct 13 j 10:51	0° ♁		asc. node	-2015 Aug 23 j 19:15	26° ♁ 45'44	
desc. node	-2016 Oct 16 j 23:46	5° ♁ 35'35			-2015 Aug 28 j 22:42	0° ♁	
superior conj	-2016 Oct 20 j 21:49	11° ♁ 46'03	-0°25'06	morning max el	-2015 Aug 29 j 01:50	0° ♁ 07'48	18°08'21
minimum elong	-2016 Oct 20 j 18:30	11° ♁ 33'00	0°24'40	morning set	-2015 Sep 16 j 04:48	27° ♁ 34'40	
max. Earth dist.	-2016 Oct 21 j 05:53	12° ♁ 17'48	1.44927 AU		-2015 Sep 17 j 15:36	0° ♁	
	-2016 Nov 01 j 11:16	0° ♁		superior conj	-2015 Sep 30 j 03:07	20° ♁ 24'20	0°24'04
evening rise	-2016 Nov 05 j 21:59	7° ♁ 03'59		minimum elong	-2015 Sep 30 j 05:59	20° ♁ 35'49	0°23'40
greatest brilliancy	-2016 Nov 13 j 17:23	19° ♁ 30'23	-0.8m	desc. node	-2015 Oct 03 j 20:47	26° ♁ 21'10	
	-2016 Nov 20 j 12:32	0° ♁		max. Earth dist.	-2015 Oct 04 j 00:32	26° ♁ 35'58	1.44642 AU
evening max el	-2016 Nov 27 j 20:23	9° ♁ 30'10	19°00'39		-2015 Oct 06 j 04:14	0° ♁	
asc. node	-2016 Dec 02 j 21:17	13° ♁ 06'29		evening rise	-2015 Oct 16 j 16:06	16° ♁ 22'26	
retrograde	-2016 Dec 04 j 17:57	13° ♁ 25'43			-2015 Oct 25 j 12:26	0° ♁	
evening set	-2016 Dec 07 j 23:12	12° ♁ 25'54		greatest brilliancy	-2015 Oct 29 j 18:09	6° ♁ 24'52	-0.7m
inferior conj	-2016 Dec 13 j 16:07	6° ♁ 38'59	3°08'16	evening max el	-2015 Nov 11 j 02:53	22° ♁ 57'38	19°51'15
minimum elong	-2016 Dec 13 j 13:09	6° ♁ 48'14	3°07'30	retrograde	-2015 Nov 18 j 15:02	27° ♁ 20'36	
min. Earth dist.	-2016 Dec 15 j 04:53	4° ♁ 44'23	0.65558 AU	asc. node	-2015 Nov 19 j 18:22	27° ♁ 13'08	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2015 Nov 22 j 04:09	26° \mathbb{M} 07'06		minimum elong	-2014 Nov 11 j 18:34	3° \mathbb{M} 49'01	1°42'49
inferior conj	-2015 Nov 27 j 16:25	20° \mathbb{M} 06'34	2°29'16	min. Earth dist.	-2014 Nov 12 j 08:12	3° \mathbb{M} 02'24	0.67187 AU
minimum elong	-2015 Nov 27 j 13:35	20° \mathbb{M} 15'54	2°28'19		-2014 Nov 14 j 15:55	30° \mathbb{R} $\underline{\mathbb{A}}$	
min. Earth dist.	-2015 Nov 28 j 15:42	18° \mathbb{M} 49'38	0.66552 AU	morning rise	-2014 Nov 17 j 01:34	27° $\underline{\mathbb{A}}$ 27'15	
morning rise	-2015 Dec 02 j 22:51	13° \mathbb{M} 53'52		direct	-2014 Nov 22 j 09:29	25° $\underline{\mathbb{A}}$ 08'36	
direct	-2015 Dec 08 j 22:00	11° \mathbb{M} 16'09			-2014 Dec 01 j 14:06	0° \mathbb{M}	
morning max el	-2015 Dec 20 j 22:11	18° \mathbb{M} 23'19	25°25'15	morning max el	-2014 Dec 03 j 06:50	1° \mathbb{M} 38'14	24°01'01
desc. node	-2015 Dec 30 j 20:06	0° \mathbb{X} 06'24		desc. node	-2014 Dec 17 j 17:08	19° \mathbb{M} 37'35	
	-2015 Dec 30 j 18:10	0° \mathbb{X}			-2014 Dec 24 j 19:23	0° \mathbb{X}	
	-2014 Jan 19 j 15:22	0° \mathbb{Z}		morning set	-2013 Jan 07 j 22:02	22° \mathbb{X} 45'48	
morning set	-2014 Jan 26 j 04:35	11° \mathbb{Z} 26'51		max. Earth dist.	-2013 Jan 11 j 18:56	29° \mathbb{X} 32'23	1.38386 AU
max. Earth dist.	-2014 Jan 29 j 22:41	18° \mathbb{Z} 22'57	1.36415 AU		-2013 Jan 12 j 01:07	0° \mathbb{Z}	
superior conj	-2014 Feb 04 j 19:51	29° \mathbb{Z} 47'13	-1°34'47	superior conj	-2013 Jan 18 j 23:27	12° \mathbb{Z} 47'20	-1°50'53
minimum elong	-2014 Feb 04 j 23:20	0° \approx 04'35	1°34'26	minimum elong	-2013 Jan 19 j 02:13	13° \mathbb{Z} 00'30	1°50'44
	-2014 Feb 04 j 22:25	0° \approx		evening rise	-2013 Jan 27 j 20:45	0° \approx 05'48	
evening rise	-2014 Feb 12 j 22:49	16° \approx 13'37			-2013 Jan 27 j 19:34	0° \approx	
asc. node	-2014 Feb 15 j 17:41	21° \approx 47'31		asc. node	-2013 Feb 02 j 14:43	11° \approx 04'58	
	-2014 Feb 20 j 02:20	0° \mathbb{H}		evening max el	-2013 Feb 13 j 09:43	26° \approx 46'40	18°54'21
evening max el	-2014 Mar 02 j 12:26	14° \mathbb{H} 36'00	19°47'24		-2013 Feb 18 j 00:24	0° \mathbb{H}	
retrograde	-2014 Mar 12 j 08:07	19° \mathbb{H} 17'08		retrograde	-2013 Feb 21 j 17:42	0° \mathbb{H} 47'38	
evening set	-2014 Mar 14 j 13:19	19° \mathbb{H} 03'52		evening set	-2013 Feb 24 j 02:18	0° \mathbb{H} 29'38	
inferior conj	-2014 Mar 23 j 05:03	15° \mathbb{H} 01'31	1°31'33		-2013 Feb 25 j 15:03	30° \mathbb{R} \approx	
minimum elong	-2014 Mar 23 j 08:43	14° \mathbb{H} 55'49	1°30'22	inferior conj	-2013 Mar 03 j 23:48	26° \approx 11'54	2°54'39
min. Earth dist.	-2014 Mar 25 j 13:04	13° \mathbb{H} 34'43	0.55846 AU	minimum elong	-2013 Mar 04 j 04:23	26° \approx 03'38	2°53'33
desc. node	-2014 Mar 28 j 19:11	11° \mathbb{H} 45'30		min. Earth dist.	-2013 Mar 07 j 05:08	23° \approx 53'49	0.57338 AU
morning rise	-2014 Apr 01 j 01:48	10° \mathbb{H} 26'05		morning rise	-2013 Mar 12 j 03:39	21° \approx 04'44	
direct	-2014 Apr 05 j 06:01	9° \mathbb{H} 47'22		desc. node	-2013 Mar 15 j 16:15	20° \approx 03'49	
morning max el	-2014 Apr 19 j 04:04	16° \mathbb{H} 44'59	24°17'31	direct	-2013 Mar 17 j 12:23	19° \approx 55'35	
	-2014 Apr 29 j 20:33	0° \mathbb{Y}		morning max el	-2013 Mar 31 j 19:24	27° \approx 21'06	25°50'33
morning set	-2014 May 14 j 02:59	26° \mathbb{Y} 08'46			-2013 Apr 03 j 09:02	0° \mathbb{H}	
asc. node	-2014 May 14 j 17:06	27° \mathbb{Y} 23'10			-2013 Apr 23 j 01:59	0° \mathbb{Y}	
	-2014 May 15 j 22:36	0° \mathbb{X}		morning set	-2013 Apr 28 j 14:48	11° \mathbb{Y} 09'16	
				asc. node	-2013 May 01 j 14:07	17° \mathbb{Y} 29'47	
superior conj	-2014 May 21 j 03:56	11° \mathbb{X} 17'07	1°03'08	superior conj	-2013 May 05 j 14:51	26° \mathbb{Y} 17'05	0°41'19
minimum elong	-2014 May 21 j 01:34	11° \mathbb{X} 04'20	1°02'46	minimum elong	-2013 May 05 j 13:08	26° \mathbb{Y} 07'42	0°40'59
max. Earth dist.	-2014 May 22 j 21:06	14° \mathbb{X} 58'46	1.33254 AU	max. Earth dist.	-2013 May 06 j 07:39	27° \mathbb{Y} 48'51	1.32678 AU
evening rise	-2014 May 28 j 12:29	26° \mathbb{X} 46'07			-2013 May 07 j 07:43	0° \mathbb{X}	
	-2014 May 30 j 03:12	0° \mathbb{II}		evening rise	-2013 May 12 j 16:38	11° \mathbb{X} 26'22	
	-2014 Jun 16 j 12:49	0° \mathbb{E}			-2013 May 22 j 08:25	0° \mathbb{II}	
desc. node	-2014 Jun 24 j 18:24	10° \mathbb{E} 59'27		desc. node	-2013 Jun 11 j 15:25	28° \mathbb{II} 34'12	
evening max el	-2014 Jun 30 j 14:42	17° \mathbb{E} 18'32	27°25'09	evening max el	-2013 Jun 12 j 20:40	29° \mathbb{II} 46'04	27°05'20
retrograde	-2014 Jul 14 j 07:44	24° \mathbb{E} 39'45			-2013 Jun 13 j 02:33	0° \mathbb{E}	
evening set	-2014 Jul 21 j 12:24	22° \mathbb{E} 02'48		retrograde	-2013 Jun 26 j 19:08	7° \mathbb{E} 05'47	
min. Earth dist.	-2014 Jul 25 j 02:30	18° \mathbb{E} 57'49	0.63249 AU	evening set	-2013 Jul 03 j 18:42	4° \mathbb{E} 52'41	
inferior conj	-2014 Jul 27 j 19:53	16° \mathbb{E} 14'25	-3°50'48	min. Earth dist.	-2013 Jul 07 j 10:27	2° \mathbb{E} 08'32	0.61360 AU
minimum elong	-2014 Jul 28 j 00:02	16° \mathbb{E} 04'00	3°49'52		-2013 Jul 09 j 20:55	30° \mathbb{R} \mathbb{II}	
morning rise	-2014 Aug 03 j 12:41	11° \mathbb{E} 00'54		inferior conj	-2013 Jul 10 j 15:04	29° \mathbb{II} 19'29	-4°21'21
direct	-2014 Aug 06 j 02:58	10° \mathbb{E} 28'44		minimum elong	-2013 Jul 10 j 17:55	29° \mathbb{II} 13'10	4°21'00
asc. node	-2014 Aug 10 j 16:21	12° \mathbb{E} 08'45		morning rise	-2013 Jul 17 j 18:46	24° \mathbb{II} 26'47	
morning max el	-2014 Aug 12 j 17:10	13° \mathbb{E} 53'21	17°55'09	direct	-2013 Jul 20 j 07:12	24° \mathbb{II} 00'34	
	-2014 Aug 23 j 19:21	0° \mathbb{O}		morning max el	-2013 Jul 27 j 06:58	27° \mathbb{II} 28'48	18°00'33
morning set	-2014 Aug 29 j 08:26	9° \mathbb{O} 40'29		asc. node	-2013 Jul 28 j 13:24	28° \mathbb{II} 48'21	
					-2013 Jul 29 j 13:48	0° \mathbb{E}	
superior conj	-2014 Sep 10 j 07:06	0° \mathbb{P} 11'09	1°04'36	morning set	-2013 Aug 12 j 06:49	22° \mathbb{E} 40'42	
minimum elong	-2014 Sep 10 j 12:30	0° \mathbb{P} 33'40	1°04'00		-2013 Aug 16 j 06:40	0° \mathbb{O}	
	-2014 Sep 10 j 04:25	0° \mathbb{P}					
max. Earth dist.	-2014 Sep 16 j 16:24	10° \mathbb{P} 38'28	1.43666 AU	superior conj	-2013 Aug 22 j 14:47	11° \mathbb{O} 20'37	1°31'30
desc. node	-2014 Sep 20 j 17:47	17° \mathbb{P} 06'43		minimum elong	-2013 Aug 22 j 19:04	11° \mathbb{O} 39'25	1°31'11
evening rise	-2014 Sep 25 j 21:47	25° \mathbb{P} 11'20		max. Earth dist.	-2013 Aug 30 j 02:51	24° \mathbb{O} 08'01	1.42134 AU
	-2014 Sep 29 j 00:48	0° $\underline{\mathbb{A}}$			-2013 Sep 02 j 16:51	0° \mathbb{P}	
	-2014 Oct 19 j 17:02	0° \mathbb{M}		evening rise	-2013 Sep 05 j 09:48	4° \mathbb{P} 20'20	
evening max el	-2014 Oct 25 j 03:40	6° \mathbb{M} 24'15	20°55'40	desc. node	-2013 Sep 07 j 14:48	7° \mathbb{P} 49'21	
retrograde	-2014 Nov 02 j 12:23	11° \mathbb{M} 21'39			-2013 Sep 22 j 09:47	0° $\underline{\mathbb{A}}$	
evening set	-2014 Nov 06 j 11:25	9° \mathbb{M} 52'18		evening max el	-2013 Oct 07 j 22:27	19° $\underline{\mathbb{A}}$ 50'54	22°10'24
asc. node	-2014 Nov 06 j 15:27	9° \mathbb{M} 44'30		retrograde	-2013 Oct 17 j 08:12	25° $\underline{\mathbb{A}}$ 26'35	
inferior conj	-2014 Nov 11 j 20:46	3° \mathbb{M} 41'32	1°43'41				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-2013 Oct 21 j 19:13	23° Ω 39'33		minimum elong	-2012 Oct 10 j 10:00	1° Ω 07'02	0°00'23
asc. node	-2013 Oct 24 j 12:31	20° Ω 50'46		transit middle	-2012 Oct 10 j 10:00	1° Ω 07'02	0°00'23
inferior conj	-2013 Oct 27 j 03:13	17° Ω 22'11	0°53'29	transit begin	-2012 Oct 10 j 07:17	1° Ω 16'19	
minimum elong	-2013 Oct 27 j 02:00	17° Ω 26'23	0°52'58	transit end	-2012 Oct 10 j 12:42	0° Ω 57'46	
min. Earth dist.	-2013 Oct 27 j 03:59	17° Ω 19'32	0.67499 AU	min. Earth dist.	-2012 Oct 10 j 00:33	1° Ω 39'24	0.67502 AU
morning rise	-2013 Nov 01 j 08:39	11° Ω 08'48		asc. node	-2012 Oct 10 j 09:34	1° Ω 08'30	
direct	-2013 Nov 06 j 01:28	9° Ω 11'57			-2012 Oct 11 j 05:41	30° \mathbb{R} 17	
morning max el	-2013 Nov 15 j 17:39	14° Ω 56'57	22°33'52	morning rise	-2012 Oct 15 j 18:02	24° \mathbb{M} 57'19	
	-2013 Nov 27 j 21:21	0° \mathbb{M}		direct	-2012 Oct 19 j 20:58	23° \mathbb{M} 22'08	
desc. node	-2013 Dec 04 j 14:10	9° \mathbb{M} 35'17		morning max el	-2012 Oct 28 j 09:53	28° \mathbb{M} 23'02	21°12'05
	-2013 Dec 17 j 19:47	0° \mathbb{M}			-2012 Oct 29 j 22:23	0° Ω	
morning set	-2013 Dec 19 j 11:32	2° \mathbb{M} 41'21		desc. node	-2012 Nov 20 j 11:11	29° Ω 52'07	
max. Earth dist.	-2013 Dec 24 j 15:06	11° \mathbb{M} 15'42	1.40480 AU		-2012 Nov 20 j 13:16	0° \mathbb{M}	
				morning set	-2012 Nov 27 j 21:28	11° \mathbb{M} 20'01	
superior conj	-2012 Jan 01 j 10:05	24° \mathbb{M} 54'19	-1°58'24	max. Earth dist.	-2012 Dec 05 j 17:45	23° \mathbb{M} 54'07	1.42412 AU
minimum elong	-2012 Jan 01 j 10:32	24° \mathbb{M} 56'17	1°58'26		-2012 Dec 09 j 10:13	0° \mathbb{M}	
	-2012 Jan 04 j 05:09	0° \mathbb{Z}					
evening rise	-2012 Jan 11 j 08:54	13° \mathbb{Z} 24'11		superior conj	-2012 Dec 12 j 22:18	5° \mathbb{M} 55'26	-1°53'18
asc. node	-2012 Jan 20 j 11:45	29° \mathbb{Z} 53'13		minimum elong	-2012 Dec 12 j 18:45	5° \mathbb{M} 40'15	1°53'11
	-2012 Jan 20 j 13:24	0° \approx		evening rise	-2012 Dec 24 j 07:39	26° \mathbb{M} 01'23	
evening max el	-2012 Jan 27 j 15:01	9° \approx 27'07	18°21'22		-2012 Dec 26 j 12:35	0° \mathbb{Z}	
retrograde	-2012 Feb 03 j 21:46	13° \approx 03'17		asc. node	-2011 Jan 06 j 08:47	18° \mathbb{Z} 03'20	
evening set	-2012 Feb 06 j 10:38	12° \approx 38'15		evening max el	-2011 Jan 10 j 01:24	22° \mathbb{Z} 29'03	18°08'11
inferior conj	-2012 Feb 13 j 15:18	8° \approx 00'12	3°41'12	retrograde	-2011 Jan 16 j 18:01	25° \mathbb{Z} 55'35	
minimum elong	-2012 Feb 13 j 17:58	7° \approx 54'36	3°40'50	evening set	-2011 Jan 19 j 10:45	25° \mathbb{Z} 22'12	
min. Earth dist.	-2012 Feb 17 j 01:05	5° \approx 10'10	0.59286 AU	inferior conj	-2011 Jan 26 j 01:41	20° \mathbb{Z} 22'37	3°56'46
morning rise	-2012 Feb 20 j 23:06	2° \approx 28'35		minimum elong	-2011 Jan 26 j 01:50	20° \mathbb{Z} 22'16	3°56'44
direct	-2012 Feb 27 j 07:59	0° \approx 40'34		min. Earth dist.	-2011 Jan 29 j 03:40	17° \mathbb{Z} 25'20	0.61345 AU
desc. node	-2012 Mar 01 j 13:18	1° \approx 07'16		morning rise	-2011 Feb 01 j 15:35	14° \mathbb{Z} 34'53	
morning max el	-2012 Mar 12 j 14:48	8° \approx 20'37	27°01'32	direct	-2011 Feb 08 j 13:56	12° \mathbb{Z} 12'05	
	-2012 Mar 29 j 00:56	0° \mathbb{H}		desc. node	-2011 Feb 16 j 10:21	14° \mathbb{Z} 51'15	
morning set	-2012 Apr 12 j 00:39	26° \mathbb{H} 02'23		morning max el	-2011 Feb 22 j 16:19	19° \mathbb{Z} 58'26	27°39'43
	-2012 Apr 13 j 21:44	0° \mathbb{Y}			-2011 Mar 03 j 07:04	0° \approx	
asc. node	-2012 Apr 17 j 11:07	7° \mathbb{Y} 41'20			-2011 Mar 21 j 20:50	0° \mathbb{H}	
				morning set	-2011 Mar 27 j 06:40	10° \mathbb{H} 41'27	
superior conj	-2012 Apr 19 j 02:36	11° \mathbb{Y} 17'28	0°17'17	max. Earth dist.	-2011 Apr 02 j 08:29	23° \mathbb{H} 34'08	1.32592 AU
minimum elong	-2012 Apr 19 j 01:50	11° \mathbb{Y} 13'16	0°17'07				
max. Earth dist.	-2012 Apr 18 j 20:39	10° \mathbb{Y} 44'51	1.32457 AU	superior conj	-2011 Apr 03 j 13:33	26° \mathbb{H} 12'19	-0°08'10
evening rise	-2012 Apr 26 j 01:17	26° \mathbb{Y} 18'22		minimum elong	-2011 Apr 03 j 13:56	26° \mathbb{H} 14'21	0°08'06
	-2012 Apr 27 j 20:02	0° \mathbb{B}		behind sun begin	-2011 Apr 03 j 09:32	25° \mathbb{H} 50'25	
	-2012 May 15 j 03:26	0° \mathbb{I}		behind sun end	-2011 Apr 03 j 18:19	26° \mathbb{H} 38'19	
evening max el	-2012 May 24 j 20:33	11° \mathbb{I} 30'31	26°13'14	asc. node	-2011 Apr 04 j 08:09	27° \mathbb{H} 53'44	
desc. node	-2012 May 28 j 12:27	14° \mathbb{I} 38'29			-2011 Apr 05 j 07:16	0° \mathbb{Y}	
retrograde	-2012 Jun 07 j 22:16	18° \mathbb{I} 46'25		evening rise	-2011 Apr 10 j 12:24	11° \mathbb{Y} 14'51	
evening set	-2012 Jun 14 j 04:31	17° \mathbb{I} 09'20			-2011 Apr 20 j 03:33	0° \mathbb{B}	
min. Earth dist.	-2012 Jun 18 j 09:33	14° \mathbb{I} 29'16	0.59310 AU	evening max el	-2011 May 06 j 14:25	22° \mathbb{B} 34'25	24°54'36
inferior conj	-2012 Jun 21 j 18:09	11° \mathbb{I} 54'35	-4°32'01	desc. node	-2011 May 15 j 09:28	28° \mathbb{B} 38'00	
minimum elong	-2012 Jun 21 j 17:57	11° \mathbb{I} 54'58	4°31'59	retrograde	-2011 May 20 j 14:35	29° \mathbb{B} 40'37	
morning rise	-2012 Jun 29 j 09:43	7° \mathbb{I} 23'48		evening set	-2011 May 25 j 15:55	28° \mathbb{B} 42'13	
direct	-2012 Jul 01 j 21:53	7° \mathbb{I} 01'57		min. Earth dist.	-2011 May 31 j 02:20	25° \mathbb{B} 49'54	0.57367 AU
morning max el	-2012 Jul 09 j 16:09	10° \mathbb{I} 44'46	18°25'37	inferior conj	-2011 Jun 03 j 01:58	23° \mathbb{B} 50'49	-4°11'50
asc. node	-2012 Jul 14 j 10:26	16° \mathbb{I} 28'12		minimum elong	-2011 Jun 02 j 21:39	23° \mathbb{B} 58'03	4°11'13
	-2012 Jul 22 j 10:24	0° \mathbb{E}		morning rise	-2011 Jun 11 j 06:15	19° \mathbb{B} 40'25	
morning set	-2012 Jul 25 j 18:51	6° \mathbb{E} 21'17		direct	-2011 Jun 13 j 19:09	19° \mathbb{B} 21'46	
				morning max el	-2011 Jun 22 j 17:50	23° \mathbb{B} 32'08	19°11'14
superior conj	-2012 Aug 03 j 22:16	23° \mathbb{E} 41'09	1°45'16		-2011 Jun 28 j 03:47	0° \mathbb{I}	
minimum elong	-2012 Aug 04 j 00:09	23° \mathbb{E} 49'51	1°45'13	asc. node	-2011 Jul 01 j 07:28	4° \mathbb{I} 54'54	
	-2012 Aug 07 j 09:32	0° Ω		morning set	-2011 Jul 09 j 16:34	20° \mathbb{I} 32'07	
max. Earth dist.	-2012 Aug 11 j 07:42	6° Ω 54'35	1.40250 AU		-2011 Jul 14 j 10:50	0° \mathbb{E}	
evening rise	-2012 Aug 15 j 19:17	14° Ω 30'35					
desc. node	-2012 Aug 24 j 11:49	28° Ω 25'14		superior conj	-2011 Jul 17 j 23:50	6° \mathbb{E} 56'47	1°48'11
	-2012 Aug 25 j 12:28	0° \mathbb{M}		minimum elong	-2011 Jul 17 j 23:32	6° \mathbb{E} 55'19	1°48'13
	-2012 Sep 16 j 09:51	0° Ω		max. Earth dist.	-2011 Jul 24 j 10:14	19° \mathbb{E} 03'04	1.38270 AU
evening max el	-2012 Sep 19 j 12:31	3° Ω 19'57	23°30'31	evening rise	-2011 Jul 28 j 06:21	25° \mathbb{E} 54'18	
retrograde	-2012 Sep 30 j 01:03	9° Ω 32'56			-2011 Jul 30 j 15:14	0° Ω	
evening set	-2012 Oct 05 j 01:52	7° Ω 27'09		desc. node	-2011 Aug 11 j 08:50	18° Ω 49'33	
inferior conj	-2012 Oct 10 j 10:00	1° Ω 07'00	0°00'23		-2011 Aug 19 j 02:30	0° \mathbb{M}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-2011 Sep 02 j 00:09	16° \mathbb{M} 52'25	24°49'25	evening max el	-2010 Aug 15 j 11:18	0° \mathbb{M} 26'51	25°59'22
retrograde	-2011 Sep 13 j 13:55	23° \mathbb{M} 36'40		retrograde	-2010 Aug 27 j 22:11	7° \mathbb{M} 33'17	
evening set	-2011 Sep 19 j 05:36	21° \mathbb{M} 12'45		evening set	-2010 Sep 03 j 04:33	4° \mathbb{M} 54'27	
min. Earth dist.	-2011 Sep 23 j 19:22	15° \mathbb{M} 59'46	0.67196 AU	min. Earth dist.	-2010 Sep 07 j 10:06	0° \mathbb{M} 18'30	0.66560 AU
inferior conj	-2011 Sep 24 j 15:23	14° \mathbb{M} 53'24	-0°54'07		-2010 Sep 07 j 16:01	30° \mathbb{R} 0	
minimum elong	-2011 Sep 24 j 16:42	14° \mathbb{M} 49'03	0°53'33	inferior conj	-2010 Sep 08 j 17:35	28° \mathbb{Q} 39'27	-1°48'19
asc. node	-2011 Sep 27 j 06:38	11° \mathbb{M} 33'29		minimum elong	-2010 Sep 08 j 20:12	28° \mathbb{Q} 31'12	1°47'16
morning rise	-2011 Sep 30 j 03:49	8° \mathbb{M} 50'29		asc. node	-2010 Sep 14 j 03:42	22° \mathbb{Q} 59'47	
direct	-2011 Oct 03 j 18:40	7° \mathbb{M} 34'55		morning rise	-2010 Sep 14 j 12:04	22° \mathbb{Q} 46'18	
morning max el	-2011 Oct 11 j 09:34	11° \mathbb{M} 58'40	20°01'16	direct	-2010 Sep 17 j 16:58	21° \mathbb{Q} 47'15	
	-2011 Oct 24 j 23:16	0° \mathbb{Q}		morning max el	-2010 Sep 24 j 16:26	25° \mathbb{Q} 43'17	19°04'39
morning set	-2011 Nov 06 j 18:38	19° \mathbb{Q} 29'31			-2010 Sep 28 j 08:30	0° \mathbb{M}	
desc. node	-2011 Nov 07 j 08:13	20° \mathbb{Q} 22'05		morning set	-2010 Oct 17 j 03:20	28° \mathbb{M} 19'51	
	-2011 Nov 13 j 12:20	0° \mathbb{M}			-2010 Oct 18 j 04:50	0° \mathbb{Q}	
max. Earth dist.	-2011 Nov 18 j 04:30	7° \mathbb{M} 24'22	1.43905 AU	desc. node	-2010 Oct 25 j 05:17	11° \mathbb{Q} 01'06	
				max. Earth dist.	-2010 Oct 31 j 20:48	21° \mathbb{Q} 28'11	1.44763 AU
superior conj	-2011 Nov 23 j 07:36	15° \mathbb{M} 40'38	-1°31'40	superior conj	-2010 Nov 02 j 16:27	24° \mathbb{Q} 20'28	-0°52'50
minimum elong	-2011 Nov 23 j 00:20	15° \mathbb{M} 11'04	1°31'01	minimum elong	-2010 Nov 02 j 10:01	23° \mathbb{Q} 55'04	0°52'04
	-2011 Dec 01 j 22:40	0° \mathbb{M}			-2010 Nov 06 j 06:06	0° \mathbb{M}	
evening rise	-2011 Dec 06 j 12:42	7° \mathbb{M} 48'49		evening rise	-2010 Nov 17 j 19:45	18° \mathbb{M} 39'03	
	-2011 Dec 19 j 23:23	0° \mathbb{Q}			-2010 Nov 24 j 18:30	0° \mathbb{M}	
asc. node	-2011 Dec 24 j 05:50	5° \mathbb{Q} 23'28			-2010 Dec 08 j 01:47	19° \mathbb{M} 07'00	18°38'38
evening max el	-2011 Dec 24 j 13:52	5° \mathbb{Q} 44'10	18°14'13	evening max el	-2010 Dec 11 j 02:54	21° \mathbb{M} 40'10	
retrograde	-2011 Dec 31 j 02:09	9° \mathbb{Q} 13'58		asc. node	-2010 Dec 14 j 17:59	22° \mathbb{M} 50'48	
evening set	-2010 Jan 02 j 22:50	8° \mathbb{Q} 31'23		retrograde	-2010 Dec 17 j 19:36	21° \mathbb{M} 57'49	
inferior conj	-2010 Jan 09 j 03:10	3° \mathbb{Q} 11'20	3°49'41	evening set	-2010 Dec 23 j 16:01	16° \mathbb{M} 19'42	3°26'46
minimum elong	-2010 Jan 09 j 01:25	3° \mathbb{Q} 16'06	3°49'29	inferior conj	-2010 Dec 23 j 13:16	16° \mathbb{M} 27'56	3°26'10
min. Earth dist.	-2010 Jan 11 j 15:20	0° \mathbb{Q} 28'22	0.63241 AU	minimum elong	-2010 Dec 25 j 13:04	14° \mathbb{M} 05'11	0.64819 AU
	-2010 Jan 12 j 02:15	30° \mathbb{R} 0		min. Earth dist.	-2010 Dec 29 j 06:32	10° \mathbb{M} 13'31	
morning rise	-2010 Jan 15 j 03:18	27° \mathbb{M} 12'43		morning rise	-2009 Jan 05 j 01:11	7° \mathbb{M} 21'33	
direct	-2010 Jan 22 j 04:02	24° \mathbb{M} 27'54		direct	-2009 Jan 18 j 08:39	15° \mathbb{M} 03'28	27°08'37
	-2010 Feb 02 j 12:59	0° \mathbb{Q}		morning max el	-2009 Jan 21 j 04:30	18° \mathbb{M} 02'36	
desc. node	-2010 Feb 03 j 07:24	0° \mathbb{Q} 41'05		desc. node	-2009 Jan 30 j 15:39	0° \mathbb{Q}	
morning max el	-2010 Feb 04 j 23:07	2° \mathbb{Q} 15'32	27°41'18		-2009 Feb 18 j 06:07	0° \mathbb{M}	
	-2010 Feb 25 j 13:35	0° \mathbb{M}		morning set	-2009 Feb 22 j 21:17	8° \mathbb{M} 43'21	
morning set	-2010 Mar 11 j 06:32	24° \mathbb{M} 58'15		max. Earth dist.	-2009 Feb 27 j 12:58	17° \mathbb{M} 59'24	1.34034 AU
	-2010 Mar 13 j 17:54	0° \mathbb{M}					
max. Earth dist.	-2010 Mar 16 j 15:13	6° \mathbb{M} 02'45	1.33103 AU	superior conj	-2009 Mar 03 j 01:58	25° \mathbb{M} 20'06	-0°59'32
superior conj	-2010 Mar 18 j 22:00	10° \mathbb{M} 55'16	-0°34'08	minimum elong	-2009 Mar 03 j 04:39	25° \mathbb{M} 34'08	0°59'05
minimum elong	-2010 Mar 18 j 23:34	11° \mathbb{M} 03'46	0°33'49		-2009 Mar 05 j 06:59	0° \mathbb{M}	
asc. node	-2010 Mar 22 j 05:12	18° \mathbb{M} 02'38		asc. node	-2009 Mar 09 j 02:15	8° \mathbb{M} 03'37	
evening rise	-2010 Mar 26 j 00:08	26° \mathbb{M} 08'43		evening rise	-2009 Mar 10 j 10:40	10° \mathbb{M} 53'39	
	-2010 Mar 27 j 20:32	0° \mathbb{Y}			-2009 Mar 20 j 10:59	0° \mathbb{Y}	
	-2010 Apr 15 j 03:57	0° \mathbb{Q}		evening max el	-2009 Mar 31 j 00:53	13° \mathbb{Y} 58'58	21°48'30
evening max el	-2010 Apr 18 j 05:42	3° \mathbb{Q} 14'33	23°21'34	retrograde	-2009 Apr 12 j 11:19	20° \mathbb{Y} 01'49	
retrograde	-2010 May 01 j 18:23	9° \mathbb{Q} 58'21		evening set	-2009 Apr 15 j 02:00	19° \mathbb{Y} 46'32	
desc. node	-2010 May 02 j 06:30	9° \mathbb{Q} 57'46		desc. node	-2009 Apr 19 j 03:33	18° \mathbb{Y} 28'24	
evening set	-2010 May 05 j 10:21	9° \mathbb{Q} 28'52		inferior conj	-2009 Apr 24 j 11:27	15° \mathbb{Y} 42'31	-1°29'10
min. Earth dist.	-2010 May 12 j 16:03	6° \mathbb{Q} 11'38	0.55859 AU	minimum elong	-2009 Apr 24 j 07:21	15° \mathbb{Y} 48'16	1°27'45
inferior conj	-2010 May 14 j 13:55	5° \mathbb{Q} 03'55	-3°10'29	min. Earth dist.	-2009 Apr 24 j 05:27	15° \mathbb{Y} 50'56	0.55110 AU
minimum elong	-2010 May 14 j 07:18	5° \mathbb{Q} 13'43	3°08'45	morning rise	-2009 May 03 j 13:44	11° \mathbb{Y} 44'18	
morning rise	-2010 May 23 j 06:58	1° \mathbb{Q} 07'12		direct	-2009 May 06 j 10:20	11° \mathbb{Y} 26'13	
direct	-2010 May 25 j 21:34	0° \mathbb{Q} 50'31		morning max el	-2009 May 18 j 14:34	17° \mathbb{Y} 10'47	21°42'29
morning max el	-2010 Jun 05 j 09:39	5° \mathbb{Q} 42'35	20°17'33		-2009 May 28 j 15:17	0° \mathbb{Q}	
asc. node	-2010 Jun 18 j 04:32	23° \mathbb{Q} 57'33		asc. node	-2009 Jun 05 j 01:37	13° \mathbb{Q} 26'24	
	-2010 Jun 21 j 08:10	0° \mathbb{II}		morning set	-2009 Jun 08 j 06:00	19° \mathbb{Q} 54'15	
morning set	-2010 Jun 23 j 21:06	5° \mathbb{II} 05'42			-2009 Jun 13 j 01:25	0° \mathbb{II}	
superior conj	-2010 Jul 01 j 14:31	20° \mathbb{II} 53'49	1°42'45	superior conj	-2009 Jun 15 j 14:16	5° \mathbb{II} 19'23	1°30'58
minimum elong	-2010 Jul 01 j 12:45	20° \mathbb{II} 44'54	1°42'41	minimum elong	-2009 Jun 15 j 11:47	5° \mathbb{II} 06'27	1°30'44
	-2010 Jul 06 j 04:55	0° \mathbb{Q}		max. Earth dist.	-2009 Jun 19 j 05:21	12° \mathbb{II} 47'28	1.34896 AU
max. Earth dist.	-2010 Jul 06 j 15:52	0° \mathbb{Q} 52'51	1.36430 AU	evening rise	-2009 Jun 23 j 18:52	21° \mathbb{II} 48'03	
evening rise	-2010 Jul 10 j 15:57	8° \mathbb{Q} 24'59			-2009 Jun 28 j 04:18	0° \mathbb{Q}	
	-2010 Jul 23 j 08:04	0° \mathbb{Q}		desc. node	-2009 Jul 16 j 02:51	28° \mathbb{Q} 38'22	
desc. node	-2010 Jul 29 j 05:50	8° \mathbb{Q} 56'44			-2009 Jul 17 j 02:42	0° \mathbb{Q}	
	-2010 Aug 15 j 00:24	0° \mathbb{M}		evening max el	-2009 Jul 28 j 22:47	13° \mathbb{Q} 56'47	26°52'38

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-2009 Aug 11 j 01:30	21°♎15'22		evening rise	-2008 Jun 06 j 10:26	5°♊50'04	
evening set	-2009 Aug 17 j 20:22	18°♎28'32			-2008 Jun 19 j 19:19	0°♊	
min. Earth dist.	-2009 Aug 21 j 18:24	14°♎30'23	0.65564 AU	desc. node	-2008 Jul 01 j 23:50	17°♊43'35	
inferior conj	-2009 Aug 23 j 14:33	12°♎21'11	-2°40'17	evening max el	-2008 Jul 10 j 09:59	27°♊12'46	27°21'48
minimum elong	-2009 Aug 23 j 18:15	12°♎10'19	2°39'00		-2008 Jul 13 j 13:57	0°♎	
morning rise	-2009 Aug 29 j 16:38	6°♎40'54		retrograde	-2008 Jul 23 j 23:14	4°♎34'44	
asc. node	-2009 Sep 01 j 00:48	5°♎56'30		evening set	-2008 Jul 31 j 02:09	1°♎50'34	
direct	-2009 Sep 01 j 13:55	5°♎54'50			-2008 Aug 02 j 05:20	30°♋♊	
morning max el	-2009 Sep 08 j 04:36	9°♎32'18	18°23'58	min. Earth dist.	-2008 Aug 03 j 18:15	28°♊27'50	0.64195 AU
	-2009 Sep 22 j 09:32	0°♎		inferior conj	-2008 Aug 06 j 03:53	25°♊54'11	-3°27'24
morning set	-2009 Sep 27 j 14:17	8°♎28'24		minimum elong	-2008 Aug 06 j 08:08	25°♊42'48	3°26'14
	-2009 Oct 10 j 23:45	0°♎		morning rise	-2008 Aug 12 j 14:56	20°♊29'48	
desc. node	-2009 Oct 12 j 02:18	1°♎45'03		direct	-2008 Aug 15 j 07:01	19°♊53'25	
				asc. node	-2008 Aug 17 j 21:53	20°♊28'34	
superior conj	-2009 Oct 12 j 16:27	2°♎40'55	-0°03'50	morning max el	-2008 Aug 21 j 19:32	23°♊20'38	18°00'26
minimum elong	-2009 Oct 12 j 15:56	2°♎38'54	0°03'47		-2008 Aug 27 j 02:09	0°♎	
behind sun begin	-2009 Oct 12 j 04:57	1°♎55'31		morning set	-2008 Sep 08 j 04:31	19°♎55'47	
behind sun end	-2009 Oct 13 j 02:55	3°♎22'16			-2008 Sep 14 j 03:12	0°♎	
max. Earth dist.	-2009 Oct 14 j 14:59	5°♎44'25	1.44894 AU				
evening rise	-2009 Oct 29 j 02:23	28°♎27'47		superior conj	-2008 Sep 21 j 05:55	11°♎44'21	0°42'46
	-2009 Oct 30 j 01:53	0°♎		minimum elong	-2008 Sep 21 j 10:26	12°♎02'41	0°42'12
greatest brilliancy	-2009 Nov 08 j 13:41	14°♎50'13	-0.8m	max. Earth dist.	-2008 Sep 26 j 08:15	19°♎56'00	1.44306 AU
	-2009 Nov 19 j 04:26	0°♎		desc. node	-2008 Sep 27 j 23:17	22°♎30'52	
evening max el	-2009 Nov 21 j 10:47	2°♎33'26	19°20'18		-2008 Oct 02 j 17:39	0°♎	
asc. node	-2009 Nov 27 j 23:57	6°♎38'13		evening rise	-2008 Oct 07 j 13:12	7°♎28'08	
retrograde	-2009 Nov 28 j 13:58	6°♎40'09			-2008 Oct 22 j 10:24	0°♎	
evening set	-2009 Dec 01 j 22:13	5°♎34'56		evening max el	-2008 Nov 03 j 14:58	16°♎00'36	20°17'13
	-2009 Dec 07 j 07:15	30°♋♎		retrograde	-2008 Nov 11 j 11:21	20°♎37'34	
inferior conj	-2009 Dec 07 j 12:56	29°♎41'47	2°52'42	asc. node	-2008 Nov 13 j 21:01	20°♎04'20	
minimum elong	-2009 Dec 07 j 09:58	29°♎51'19	2°51'48	evening set	-2008 Nov 15 j 04:21	19°♎17'48	
min. Earth dist.	-2009 Dec 08 j 19:48	28°♎02'46	0.66022 AU	inferior conj	-2008 Nov 20 j 15:12	13°♎12'43	2°10'37
morning rise	-2009 Dec 12 j 21:26	23°♎30'37		minimum elong	-2008 Nov 20 j 12:36	13°♎21'28	2°09'39
direct	-2009 Dec 19 j 04:36	20°♎44'38		min. Earth dist.	-2008 Nov 21 j 09:22	12°♎11'38	0.66864 AU
morning max el	-2009 Dec 31 j 18:14	28°♎09'10	26°08'35	morning rise	-2008 Nov 25 j 20:38	6°♎58'57	
	-2008 Jan 02 j 12:49	0°♎		direct	-2008 Dec 01 j 13:29	4°♎28'26	
desc. node	-2008 Jan 08 j 01:36	6°♎29'02		morning max el	-2008 Dec 13 j 02:42	11°♎21'16	24°50'15
	-2008 Jan 24 j 09:15	0°♎		desc. node	-2008 Dec 24 j 22:38	25°♎40'28	
morning set	-2008 Feb 05 j 22:52	21°♎44'45			-2008 Dec 28 j 01:16	0°♎	
max. Earth dist.	-2008 Feb 09 j 22:56	29°♎21'38	1.35416 AU		-2007 Jan 16 j 02:19	0°♎	
	-2008 Feb 10 j 06:49	0°♎		morning set	-2007 Jan 18 j 05:47	3°♎45'28	
				max. Earth dist.	-2007 Jan 21 j 22:08	10°♎24'17	1.37219 AU
superior conj	-2008 Feb 14 j 23:07	9°♎19'57	-1°22'57				
minimum elong	-2008 Feb 15 j 02:30	9°♎37'12	1°22'30	superior conj	-2007 Jan 28 j 10:12	22°♎44'48	-1°42'27
evening rise	-2008 Feb 22 j 18:08	25°♎23'42		minimum elong	-2007 Jan 28 j 13:33	23°♎01'08	1°42'11
asc. node	-2008 Feb 23 j 23:17	27°♎52'22			-2007 Feb 01 j 02:15	0°♎	
	-2008 Feb 25 j 00:38	0°♎		evening rise	-2007 Feb 05 j 20:13	9°♎31'13	
evening max el	-2008 Mar 12 j 05:38	25°♎12'43	20°26'47	asc. node	-2007 Feb 09 j 20:18	17°♎22'45	
	-2008 Mar 20 j 02:08	0°♎			-2007 Feb 17 j 03:43	0°♎	
retrograde	-2008 Mar 23 j 01:10	0°♎22'45		evening max el	-2007 Feb 22 j 21:17	7°♎03'08	19°22'27
evening set	-2008 Mar 25 j 06:15	0°♎10'41		retrograde	-2007 Mar 04 j 00:29	11°♎24'50	
	-2008 Mar 26 j 02:31	30°♋♎		evening set	-2007 Mar 06 j 06:55	11°♎09'55	
inferior conj	-2008 Apr 03 j 07:16	26°♎12'52	0°29'01	inferior conj	-2007 Mar 14 j 15:01	7°♎02'22	2°11'15
minimum elong	-2008 Apr 03 j 08:35	26°♎10'57	0°28'34	minimum elong	-2007 Mar 14 j 19:33	6°♎54'53	2°09'54
min. Earth dist.	-2008 Apr 04 j 19:36	25°♎19'45	0.55309 AU	min. Earth dist.	-2007 Mar 17 j 10:29	5°♎11'52	0.56406 AU
desc. node	-2008 Apr 05 j 00:37	25°♎12'30		desc. node	-2007 Mar 22 j 21:41	2°♎20'06	
morning rise	-2008 Apr 12 j 09:25	21°♎54'18		morning rise	-2007 Mar 23 j 05:25	2°♎13'07	
direct	-2008 Apr 15 j 22:57	21°♎26'37		direct	-2007 Mar 27 j 22:02	1°♎22'45	
morning max el	-2008 Apr 29 j 10:11	28°♎02'08	23°19'54	morning max el	-2007 Apr 11 j 01:00	8°♎34'20	24°58'47
	-2008 May 01 j 09:06	0°♎			-2007 Apr 26 j 21:39	0°♎	
	-2008 May 20 j 08:47	0°♎		morning set	-2007 May 07 j 05:26	19°♎52'14	
asc. node	-2008 May 21 j 22:40	3°♎14'24		asc. node	-2007 May 08 j 19:41	23°♎15'10	
morning set	-2008 May 22 j 17:21	4°♎51'50			-2007 May 11 j 22:37	0°♎	
superior conj	-2008 May 29 j 20:06	20°♎04'07	1°14'23	superior conj	-2007 May 14 j 05:41	4°♎59'45	0°54'12
minimum elong	-2008 May 29 j 17:33	19°♎50'27	1°14'03	minimum elong	-2007 May 14 j 03:33	4°♎48'09	0°53'50
max. Earth dist.	-2008 Jun 01 j 04:35	25°♎04'11	1.33743 AU	max. Earth dist.	-2007 May 15 j 11:57	7°♎43'59	1.32967 AU
	-2008 Jun 03 j 13:20	0°♎		evening rise	-2007 May 21 j 10:51	20°♎18'48	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2007 May 26 j 08:32	0°♊				-2006 May 19 j 01:20	0°♊	
	-2007 Jun 13 j 23:46	0°♋		evening max el		-2006 Jun 04 j 22:29	22°♊11'27	26°46'58
desc. node	-2007 Jun 18 j 20:51	5°♋57'02		desc. node		-2006 Jun 05 j 17:53	22°♊56'42	
evening max el	-2007 Jun 22 j 18:48	10°♋01'48	27°20'54	retrograde		-2006 Jun 18 j 22:16	29°♊29'01	
retrograde	-2007 Jul 06 j 14:32	17°♋22'11		evening set		-2006 Jun 25 j 16:13	27°♊30'13	
evening set	-2007 Jul 13 j 18:13	14°♋54'03		min. Earth dist.		-2006 Jun 29 j 11:56	24°♊50'08	0.60494 AU
min. Earth dist.	-2007 Jul 17 j 08:10	11°♋59'20	0.62473 AU	inferior conj		-2006 Jul 02 j 19:26	22°♊04'49	-4°28'57
inferior conj	-2007 Jul 20 j 06:40	9°♋11'44	-4°05'41	minimum elong		-2006 Jul 02 j 21:12	22°♊01'08	4°28'48
minimum elong	-2007 Jul 20 j 10:28	9°♋02'41	4°04'59	morning rise		-2006 Jul 10 j 04:02	17°♊21'17	
morning rise	-2007 Jul 27 j 03:56	4°♋06'27		direct		-2006 Jul 12 j 16:22	16°♊56'54	
direct	-2007 Jul 29 j 17:12	3°♋37'01		morning max el		-2006 Jul 19 j 22:37	20°♊29'39	18°08'49
asc. node	-2007 Aug 04 j 18:56	6°♋25'37		asc. node		-2006 Jul 22 j 15:59	23°♊32'05	
morning max el	-2007 Aug 05 j 10:29	7°♋02'12	17°55'05			-2006 Jul 27 j 02:25	0°♋	
	-2007 Aug 20 j 08:03	0°♌		morning set		-2006 Aug 04 j 21:39	15°♋45'44	
morning set	-2007 Aug 21 j 16:54	2°♌27'03				-2006 Aug 12 j 13:49	0°♌	
superior conj	-2007 Sep 01 j 21:46	22°♌06'27	1°17'44	superior conj		-2006 Aug 14 j 16:15	3°♌47'41	1°38'51
minimum elong	-2007 Sep 02 j 03:01	22°♌28'44	1°17'13	minimum elong		-2006 Aug 14 j 19:33	4°♌02'31	1°38'39
	-2007 Sep 06 j 14:48	0°♍		max. Earth dist.		-2006 Aug 22 j 06:45	17°♌01'01	1.41360 AU
max. Earth dist.	-2007 Sep 08 j 22:11	3°♍46'58	1.43075 AU	evening rise		-2006 Aug 27 j 15:14	25°♌51'21	
desc. node	-2007 Sep 14 j 20:16	13°♍15'41				-2006 Aug 30 j 05:19	0°♍	
evening rise	-2007 Sep 16 j 19:18	16°♍20'03		desc. node		-2006 Sep 01 j 17:16	3°♍55'43	
	-2007 Sep 25 j 17:54	0°♎				-2006 Sep 19 j 13:36	0°♎	
evening max el	-2007 Oct 17 j 13:19	29°♎28'01	21°26'29	evening max el		-2006 Sep 30 j 05:55	12°♎55'27	22°44'08
	-2007 Oct 18 j 02:04	0°♏		retrograde		-2006 Oct 10 j 02:46	18°♎46'59	
retrograde	-2007 Oct 26 j 08:07	4°♏40'53		evening set		-2006 Oct 14 j 19:35	16°♎51'47	
evening set	-2007 Oct 30 j 12:03	3°♏04'13		asc. node		-2006 Oct 18 j 15:07	12°♎36'47	
asc. node	-2007 Oct 31 j 18:04	1°♏57'12		inferior conj		-2006 Oct 20 j 03:28	10°♎32'49	0°31'13
	-2007 Nov 02 j 11:38	30°♐♎		minimum elong		-2006 Oct 20 j 02:45	10°♎35'19	0°30'55
inferior conj	-2007 Nov 04 j 20:40	26°♎50'28	1°22'51	min. Earth dist.		-2006 Oct 19 j 23:48	10°♎45'30	0.67542 AU
minimum elong	-2007 Nov 04 j 18:52	26°♎56'42	1°22'06	morning rise		-2006 Oct 25 j 09:48	4°♎20'56	
min. Earth dist.	-2007 Nov 05 j 03:30	26°♎26'57	0.67365 AU	direct		-2006 Oct 29 j 20:32	2°♎33'35	
morning rise	-2007 Nov 10 j 01:30	20°♎36'26		morning max el		-2006 Nov 08 j 00:34	7°♎58'48	21°58'06
direct	-2007 Nov 15 j 03:03	18°♎26'44				-2006 Nov 24 j 23:01	0°♏	
morning max el	-2007 Nov 25 j 11:42	24°♎37'06	23°23'43	desc. node		-2006 Nov 28 j 16:41	5°♏30'42	
	-2007 Nov 30 j 07:22	0°♐		morning set		-2006 Dec 10 j 12:54	23°♏49'34	
desc. node	-2007 Dec 11 j 19:40	15°♐24'11				-2006 Dec 14 j 08:15	0°♑	
	-2007 Dec 21 j 13:07	0°♑		max. Earth dist.		-2006 Dec 16 j 16:34	3°♑53'04	1.41346 AU
morning set	-2007 Dec 30 j 11:49	14°♑29'31						
max. Earth dist.	-2006 Jan 03 j 17:29	21°♑44'51	1.39287 AU	superior conj		-2006 Dec 24 j 09:02	17°♑04'28	-1°58'01
	-2006 Jan 08 j 08:45	0°♒		minimum elong		-2006 Dec 24 j 07:56	16°♑59'36	1°58'03
						-2006 Dec 31 j 12:53	0°♒	
superior conj	-2006 Jan 11 j 07:14	5°♒24'02	-1°55'20	evening rise		-2005 Jan 03 j 21:20	6°♒11'48	
minimum elong	-2006 Jan 11 j 09:14	5°♒33'21	1°55'18	asc. node		-2005 Jan 14 j 14:21	25°♒01'39	
evening rise	-2006 Jan 20 j 14:22	23°♒09'44				-2005 Jan 18 j 04:17	0°♓	
	-2006 Jan 24 j 04:10	0°♓		evening max el		-2005 Jan 20 j 06:04	2°♓17'19	18°13'16
asc. node	-2006 Jan 27 j 17:19	6°♓28'29		retrograde		-2005 Jan 27 j 05:36	5°♓48'00	
evening max el	-2006 Feb 05 j 22:19	19°♓27'09	18°37'48	evening set		-2005 Jan 29 j 20:05	5°♓19'32	
retrograde	-2006 Feb 13 j 17:54	23°♓15'23		inferior conj		-2005 Feb 05 j 18:29	0°♓31'59	3°51'05
evening set	-2006 Feb 16 j 04:32	22°♓54'26		minimum elong		-2005 Feb 05 j 20:03	0°♓28'28	3°50'56
inferior conj	-2006 Feb 23 j 18:31	18°♓28'06	3°18'41			-2005 Feb 06 j 08:44	30°♒♓	
minimum elong	-2006 Feb 23 j 22:29	18°♓20'27	3°17'54	min. Earth dist.		-2005 Feb 09 j 01:52	27°♓36'02	0.60166 AU
min. Earth dist.	-2006 Feb 27 j 03:32	15°♓53'51	0.58142 AU	morning rise		-2005 Feb 12 j 18:12	24°♓52'27	
morning rise	-2006 Mar 03 j 13:53	13°♓09'47		direct		-2005 Feb 19 j 10:00	22°♓48'53	
direct	-2006 Mar 09 j 10:03	11°♓44'32		desc. node		-2005 Feb 24 j 15:49	23°♓59'51	
desc. node	-2006 Mar 09 j 18:45	11°♓44'52				-2005 Mar 05 j 02:16	0°♓	
morning max el	-2006 Mar 23 j 17:23	19°♓16'28	26°24'13	morning max el		-2005 Mar 05 j 15:36	0°♓32'10	27°22'17
	-2006 Apr 01 j 19:17	0°♔				-2005 Mar 26 j 19:22	0°♔	
	-2006 Apr 19 j 08:24	0°♕		morning set		-2005 Apr 06 j 01:07	19°♔38'20	
morning set	-2006 Apr 21 j 16:36	4°♕49'46				-2005 Apr 10 j 22:00	0°♕	
asc. node	-2006 Apr 25 j 16:42	13°♕23'58		max. Earth dist.		-2005 Apr 12 j 13:20	3°♕34'27	1.32470 AU
				asc. node		-2005 Apr 12 j 13:44	3°♕36'34	
superior conj	-2006 Apr 28 j 17:07	19°♕59'54	0°31'20					
minimum elong	-2006 Apr 28 j 15:47	19°♕52'32	0°31'04	superior conj		-2005 Apr 13 j 04:46	4°♕58'52	0°06'37
max. Earth dist.	-2006 Apr 29 j 00:09	20°♕38'26	1.32547 AU	minimum elong		-2005 Apr 13 j 04:28	4°♕57'13	0°06'33
	-2006 May 03 j 07:33	0°♖		behind sun begin		-2005 Apr 12 j 23:52	4°♕32'03	
evening rise	-2006 May 05 j 17:11	5°♖04'36		behind sun end		-2005 Apr 13 j 09:04	5°♕22'24	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-2005 Apr 20 j 03:10	19° Υ 59'37		asc. node	-2004 Mar 29 j 10:46	23° H 47'57	
	-2005 Apr 25 j 01:23	0° B			-2004 Apr 01 j 07:23	0° Υ	
	-2005 May 14 j 08:27	0° Π		evening rise	-2004 Apr 03 j 14:45	4° Υ 55'35	
evening max el	-2005 May 17 j 19:30	3° Π 37'14	25°42'23		-2004 Apr 17 j 01:56	0° B	
desc. node	-2005 May 23 j 14:55	8° Π 12'57		evening max el	-2004 Apr 28 j 11:25	14° B 27'28	24°15'57
retrograde	-2005 May 31 j 21:06	10° Π 50'26		desc. node	-2004 May 09 j 11:58	21° B 08'15	
evening set	-2005 Jun 06 j 16:31	9° Π 29'50		retrograde	-2004 May 12 j 08:45	21° B 27'05	
min. Earth dist.	-2005 Jun 11 j 07:44	6° Π 46'40	0.58451 AU	evening set	-2004 May 16 j 19:32	20° B 42'48	
inferior conj	-2005 Jun 14 j 14:39	4° Π 24'27	-4°27'57	min. Earth dist.	-2004 May 22 j 23:02	17° B 41'01	0.56647 AU
minimum elong	-2005 Jun 14 j 12:44	4° Π 27'57	4°27'48	inferior conj	-2004 May 25 j 13:49	16° B 02'07	-3°51'13
morning rise	-2005 Jun 22 j 11:35	0° Π 03'10		minimum elong	-2004 May 25 j 08:05	16° B 11'13	3°50'06
	-2005 Jun 22 j 16:35	30° R B		morning rise	-2004 Jun 02 j 23:41	11° B 58'56	
direct	-2005 Jun 25 j 00:04	29° B 42'48		direct	-2004 Jun 05 j 12:51	11° B 41'31	
	-2005 Jun 27 j 06:09	0° Π		morning max el	-2004 Jun 15 j 02:54	16° B 08'11	19°36'59
morning max el	-2005 Jul 03 j 05:03	3° Π 35'10	18°42'34	asc. node	-2004 Jun 25 j 10:06	0° Π 16'33	
asc. node	-2005 Jul 09 j 13:02	11° Π 33'32			-2004 Jun 25 j 06:19	0° Π	
morning set	-2005 Jul 19 j 14:14	29° Π 40'20		morning set	-2004 Jul 02 j 15:09	14° Π 01'12	
	-2005 Jul 19 j 18:17	0° E					
superior conj	-2005 Jul 28 j 08:11	16° E 34'04	1°47'40	superior conj	-2004 Jul 10 j 15:54	0° E 08'44	1°46'45
minimum elong	-2005 Jul 28 j 09:05	16° E 38'15	1°47'41	minimum elong	-2004 Jul 10 j 14:53	0° E 03'42	1°46'46
max. Earth dist.	-2005 Aug 04 j 10:03	29° E 29'54	1.39400 AU		-2004 Jul 10 j 14:08	0° E	
	-2005 Aug 04 j 16:52	0° Ω		max. Earth dist.	-2004 Jul 16 j 12:34	11° E 24'33	1.37455 AU
evening rise	-2005 Aug 08 j 11:39	6° Ω 32'30		evening rise	-2004 Jul 20 j 08:53	18° E 26'02	
desc. node	-2005 Aug 19 j 14:16	24° Ω 27'06			-2004 Jul 27 j 02:10	0° Ω	
	-2005 Aug 23 j 06:46	0° M		desc. node	-2004 Aug 05 j 11:17	14° Ω 44'36	
evening max el	-2005 Sep 12 j 18:29	26° M 24'57	24°04'34		-2004 Aug 16 j 11:47	0° M	
	-2005 Sep 16 j 20:06	0° A		evening max el	-2004 Aug 25 j 05:36	9° M 58'07	25°20'46
retrograde	-2005 Sep 23 j 18:09	2° A 52'46		retrograde	-2004 Sep 06 j 05:20	16° M 53'50	
evening set	-2005 Sep 29 j 01:15	0° A 38'48		evening set	-2004 Sep 12 j 03:14	14° M 23'04	
	-2005 Sep 29 j 18:14	30° R M		min. Earth dist.	-2004 Sep 16 j 13:25	9° M 25'23	0.66960 AU
inferior conj	-2005 Oct 04 j 09:53	24° M 18'18	-0°22'40	inferior conj	-2004 Sep 17 j 14:10	8° M 04'52	-1°17'15
minimum elong	-2005 Oct 04 j 10:26	24° M 16'28	0°22'25	minimum elong	-2004 Sep 17 j 16:03	7° M 58'45	1°16'27
min. Earth dist.	-2005 Oct 03 j 19:55	25° M 05'35	0.67410 AU	asc. node	-2004 Sep 21 j 09:17	3° M 35'25	
asc. node	-2005 Oct 05 j 12:12	22° M 50'02		morning rise	-2004 Sep 23 j 04:58	2° M 05'32	
morning rise	-2005 Oct 09 j 19:35	18° M 11'13		direct	-2004 Sep 26 j 15:13	0° M 57'29	
direct	-2005 Oct 13 j 17:02	16° M 44'56		morning max el	-2004 Oct 03 j 22:53	5° M 08'46	19°35'16
morning max el	-2005 Oct 21 j 20:01	21° M 29'14	20°40'24		-2004 Oct 21 j 19:44	0° A	
	-2005 Oct 28 j 21:29	0° A		morning set	-2004 Oct 28 j 13:59	10° A 26'44	
desc. node	-2005 Nov 15 j 13:43	25° A 53'28		desc. node	-2004 Nov 01 j 10:45	16° A 27'35	
	-2005 Nov 18 j 05:45	0° M			-2004 Nov 10 j 01:39	0° M	
morning set	-2005 Nov 19 j 14:44	2° M 07'53		max. Earth dist.	-2004 Nov 10 j 11:30	0° M 39'04	1.44347 AU
max. Earth dist.	-2005 Nov 28 j 22:36	16° M 54'15	1.43111 AU				
superior conj	-2005 Dec 05 j 10:06	27° M 33'23	-1°46'18	superior conj	-2004 Nov 14 j 08:07	6° M 48'10	-1°17'06
minimum elong	-2005 Dec 05 j 04:43	27° M 10'52	1°45'59	minimum elong	-2004 Nov 14 j 00:26	6° M 17'24	1°16'18
	-2005 Dec 06 j 21:02	0° A		evening rise	-2004 Nov 28 j 09:21	29° M 53'01	
evening rise	-2005 Dec 17 j 13:10	18° A 29'02			-2004 Nov 28 j 11:01	0° A	
	-2005 Dec 24 j 02:42	0° B		evening max el	-2004 Dec 17 j 06:17	28° A 45'12	18°22'29
asc. node	-2004 Jan 01 j 11:25	12° B 52'05		asc. node	-2004 Dec 18 j 08:29	29° A 47'34	
evening max el	-2004 Jan 03 j 17:38	15° B 25'28	18°08'25		-2004 Dec 18 j 14:13	0° B	
retrograde	-2004 Jan 10 j 07:32	18° B 52'15		retrograde	-2004 Dec 23 j 19:19	2° B 19'38	
evening set	-2004 Jan 13 j 01:44	18° B 15'16		evening set	-2004 Dec 26 j 17:55	1° B 32'53	
inferior conj	-2004 Jan 19 j 11:49	13° B 06'51	3°56'06		-2004 Dec 28 j 23:22	30° R A	
minimum elong	-2004 Jan 19 j 11:03	13° B 08'49	3°56'02	inferior conj	-2003 Jan 01 j 18:37	26° A 05'11	3°41'36
min. Earth dist.	-2004 Jan 22 j 08:23	10° B 13'07	0.62178 AU	minimum elong	-2003 Jan 01 j 16:20	26° A 11'40	3°41'13
morning rise	-2004 Jan 25 j 19:17	7° B 13'39		min. Earth dist.	-2003 Jan 04 j 00:30	23° A 32'43	0.63955 AU
direct	-2004 Feb 01 j 19:46	4° B 39'31		morning rise	-2003 Jan 07 j 14:11	20° A 03'04	
desc. node	-2004 Feb 11 j 12:54	8° B 41'49		direct	-2003 Jan 14 j 13:19	17° A 13'01	
morning max el	-2004 Feb 15 j 19:48	12° B 28'04	27°44'52	morning max el	-2003 Jan 28 j 04:00	24° A 59'43	27°31'11
	-2004 Feb 29 j 19:16	0° \approx		desc. node	-2003 Jan 28 j 09:59	25° A 14'40	
	-2004 Mar 18 j 03:10	0° H			-2003 Feb 01 j 18:21	0° B	
morning set	-2004 Mar 20 j 04:52	4° H 09'16		morning set	-2003 Feb 22 j 05:08	0° \approx	
max. Earth dist.	-2004 Mar 25 j 23:26	16° H 16'14	1.32755 AU	max. Earth dist.	-2003 Mar 04 j 01:18	18° \approx 14'12	
					-2003 Mar 09 j 02:35	28° \approx 31'32	1.33444 AU
					-2003 Mar 09 j 19:28	0° H	
superior conj	-2004 Mar 27 j 14:53	19° H 49'29	-0°19'11	superior conj	-2003 Mar 11 j 21:43	4° H 26'01	-0°45'03
minimum elong	-2004 Mar 27 j 15:46	19° H 54'18	0°19'00	minimum elong	-2003 Mar 11 j 23:47	4° H 37'02	0°44'39

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-2003 Mar 16 j 07:49	13° X 54'13		minimum elong	-2002 Feb 24 j 02:09	18° \approx 56'51	1°09'19
evening rise	-2003 Mar 19 j 02:12	19° X 46'31			-2002 Mar 01 j 08:43	0° X	
	-2003 Mar 24 j 03:20	0° Y		evening rise	-2002 Mar 03 j 11:39	4° X 25'48	
evening max el	-2003 Apr 10 j 03:42	25° Y 06'31	22°41'14	asc. node	-2002 Mar 03 j 04:52	3° X 50'35	
	-2003 Apr 16 j 20:46	0° Z			-2002 Mar 17 j 21:26	0° Y	
retrograde	-2003 Apr 23 j 07:19	1° Z 34'34		evening max el	-2002 Mar 23 j 02:34	6° Y 01'23	21°11'50
evening set	-2003 Apr 26 j 10:36	1° Z 13'02		retrograde	-2002 Apr 03 j 21:00	11° Y 41'40	
desc. node	-2003 Apr 26 j 09:02	1° Z 13'54		evening set	-2002 Apr 06 j 06:02	11° Y 28'37	
	-2003 Apr 30 j 01:26	30° R Y		desc. node	-2002 Apr 13 j 06:05	8° Y 46'19	
min. Earth dist.	-2003 May 04 j 12:41	27° Y 41'22	0.55436 AU	inferior conj	-2002 Apr 15 j 13:28	7° Y 29'35	-0°39'05
inferior conj	-2003 May 05 j 18:33	26° Y 58'37	-2°31'35	minimum elong	-2002 Apr 15 j 11:38	7° Y 32'11	0°38'25
minimum elong	-2003 May 05 j 12:22	27° Y 07'28	2°29'43	min. Earth dist.	-2002 Apr 16 j 02:05	7° Y 11'48	0.55084 AU
morning rise	-2003 May 14 j 16:12	23° Y 03'01		morning rise	-2002 Apr 24 j 17:09	3° Y 25'04	
direct	-2003 May 17 j 08:28	22° Y 46'18		direct	-2002 Apr 27 j 19:47	3° Y 04'03	
morning max el	-2003 May 28 j 14:01	28° Y 00'29	20°51'32	morning max el	-2002 May 10 j 14:23	9° Y 10'51	22°22'54
	-2003 May 30 j 13:29	0° Z			-2002 May 25 j 10:39	0° Z	
asc. node	-2003 Jun 12 j 07:10	19° Z 31'03		asc. node	-2002 May 30 j 04:13	9° Z 08'59	
morning set	-2003 Jun 16 j 21:46	28° Z 41'28		morning set	-2002 Jun 01 j 07:57	13° Z 34'56	
	-2003 Jun 17 j 13:03	0° II					
superior conj	-2003 Jun 24 j 10:48	14° II 18'36	1°38'24	superior conj	-2002 Jun 08 j 13:28	28° Z 53'23	1°24'26
minimum elong	-2003 Jun 24 j 08:39	14° II 07'33	1°38'17	minimum elong	-2002 Jun 08 j 10:53	28° Z 39'45	1°24'09
max. Earth dist.	-2003 Jun 28 j 21:03	23° II 13'08	1.35740 AU	max. Earth dist.	-2002 Jun 09 j 02:06	0° II	
	-2003 Jul 02 j 09:21	0° S		evening rise	-2002 Jun 11 j 15:05	5° II 17'57	1.34363 AU
evening rise	-2003 Jul 03 j 02:29	1° S 20'39			-2002 Jun 16 j 11:19	15° II 02'06	
	-2003 Jul 20 j 03:16	0° Q		desc. node	-2002 Jun 24 j 13:43	0° S	
desc. node	-2003 Jul 23 j 08:18	4° Q 41'40			-2002 Jul 10 j 05:18	24° S 09'36	
evening max el	-2003 Aug 07 j 17:05	23° Q 32'01	26°24'40	evening max el	-2002 Jul 21 j 04:48	6° Q 58'16	27°08'24
	-2003 Aug 16 j 18:56	0° R		retrograde	-2002 Aug 03 j 12:14	14° Q 18'13	
retrograde	-2003 Aug 20 j 11:30	0° R 44'27		evening set	-2002 Aug 10 j 11:21	11° Q 31'11	
	-2003 Aug 23 j 22:07	30° R Q		min. Earth dist.	-2002 Aug 14 j 06:40	7° Q 48'41	0.65031 AU
evening set	-2003 Aug 26 j 23:26	28° Q 01'32		inferior conj	-2002 Aug 16 j 08:27	5° Q 28'24	-3°01'04
min. Earth dist.	-2003 Aug 31 j 01:48	23° Q 41'25	0.66178 AU	minimum elong	-2002 Aug 16 j 12:29	5° Q 17'02	2°59'47
inferior conj	-2003 Sep 01 j 14:24	21° Q 49'23	-2°10'47		-2002 Aug 22 j 09:49	30° R S	
minimum elong	-2003 Sep 01 j 17:32	21° Q 39'49	2°09'36	morning rise	-2002 Aug 22 j 14:10	29° S 54'28	
morning rise	-2003 Sep 07 j 11:55	16° Q 01'03		direct	-2002 Aug 25 j 09:05	29° S 12'44	
asc. node	-2003 Sep 08 j 06:22	15° Q 37'42		asc. node	-2002 Aug 26 j 03:25	29° S 15'53	
direct	-2003 Sep 10 j 13:19	15° Q 07'49			-2002 Aug 28 j 08:55	0° Q	
morning max el	-2003 Sep 17 j 08:10	18° Q 54'58	18°45'15	morning max el	-2002 Aug 31 j 21:49	2° Q 44'28	18°11'50
	-2003 Sep 25 j 18:43	0° R		morning set	-2002 Sep 19 j 07:59	0° R 31'57	
morning set	-2003 Oct 08 j 08:56	19° R 47'52			-2002 Sep 19 j 00:17	0° R	
	-2003 Oct 14 j 19:09	0° A					
desc. node	-2003 Oct 19 j 07:45	7° A 08'37		superior conj	-2002 Oct 03 j 13:40	23° R 43'15	0°16'58
				minimum elong	-2002 Oct 03 j 15:45	23° R 51'36	0°16'42
superior conj	-2003 Oct 24 j 10:28	15° A 11'43	-0°32'35	desc. node	-2002 Oct 06 j 04:45	27° R 53'43	
minimum elong	-2003 Oct 24 j 06:12	14° A 54'57	0°32'02	max. Earth dist.	-2002 Oct 06 j 23:47	29° R 09'01	1.44735 AU
max. Earth dist.	-2003 Oct 24 j 05:02	14° A 50'21	1.44909 AU		-2002 Oct 07 j 12:42	0° A	
	-2003 Nov 02 j 19:26	0° M		evening rise	-2002 Oct 20 j 03:04	19° A 41'45	
evening rise	-2003 Nov 09 j 05:57	10° M 16'15			-2002 Oct 26 j 18:45	0° M	
	-2003 Nov 21 j 15:47	0° J		greatest brilliancy	-2002 Nov 01 j 14:27	8° M 53'28	-0.7m
evening max el	-2003 Nov 30 j 17:17	12° J 10'06	18°54'25	evening max el	-2002 Nov 14 j 00:25	25° M 36'46	19°42'44
asc. node	-2003 Dec 05 j 05:33	15° J 32'35		retrograde	-2002 Nov 21 j 10:02	29° M 55'21	
retrograde	-2003 Dec 07 j 13:11	16° J 02'12		asc. node	-2002 Nov 22 j 02:36	29° M 52'37	
evening set	-2003 Dec 10 j 17:29	15° J 04'09		evening set	-2002 Nov 24 j 21:51	28° M 44'00	
inferior conj	-2003 Dec 16 j 11:13	9° J 19'23	3°13'27	inferior conj	-2002 Nov 30 j 10:41	22° M 45'11	2°35'38
minimum elong	-2003 Dec 16 j 08:17	9° J 28'26	3°12'42	minimum elong	-2002 Nov 30 j 07:48	22° M 54'37	2°34'41
min. Earth dist.	-2003 Dec 18 j 02:03	7° J 19'34	0.65381 AU	min. Earth dist.	-2002 Dec 01 j 11:51	21° M 22'35	0.66427 AU
morning rise	-2003 Dec 21 j 22:48	3° J 11'06		morning rise	-2002 Dec 05 j 17:33	16° M 32'47	
direct	-2003 Dec 28 j 13:13	0° J 20'14		direct	-2002 Dec 11 j 18:48	13° M 52'47	
morning max el	-2002 Jan 10 j 13:33	7° J 55'37	26°45'55	morning max el	-2002 Dec 23 j 22:43	21° M 04'52	25°36'58
desc. node	-2002 Jan 15 j 07:02	13° J 06'04			-2002 Dec 31 j 16:57	0° J	
	-2002 Jan 27 j 19:24	0° S		desc. node	-2001 Jan 02 j 04:06	1° J 53'06	
	-2002 Feb 14 j 13:29	0° \approx			-2001 Jan 21 j 00:10	0° S	
morning set	-2002 Feb 15 j 10:57	1° \approx 41'51		morning set	-2001 Jan 29 j 05:18	14° S 18'59	
max. Earth dist.	-2002 Feb 19 j 19:23	10° \approx 12'21	1.34572 AU	max. Earth dist.	-2001 Feb 02 j 00:41	21° S 24'20	1.36142 AU
					-2001 Feb 06 j 10:53	0° \approx	
superior conj	-2002 Feb 23 j 23:06	18° \approx 41'05	-1°09'49				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-2001 Feb 07 j 16:22	2° \approx 26'50	-1°31'51	minimum elong	-2000 Jan 22 j 01:01	15° \approx 48'01	1°48'45
minimum elong	-2001 Feb 07 j 19:52	2° \approx 44'20	1°31'27		-2000 Jan 29 j 07:07	0° \approx	
evening rise	-2001 Feb 15 j 17:07	18° \approx 47'04		evening rise	-2000 Jan 30 j 16:13	2° \approx 43'33	
asc. node	-2001 Feb 18 j 01:54	23° \approx 32'12		asc. node	-2000 Feb 04 j 22:56	12° \approx 53'25	
	-2001 Feb 21 j 10:26	0° \approx		evening max el	-2000 Feb 16 j 07:46	29° \approx 35'40	19°01'04
evening max el	-2001 Mar 05 j 11:51	17° \approx 29'47	19°57'01		-2000 Feb 16 j 18:11	0° \approx	
retrograde	-2001 Mar 15 j 13:41	22° \approx 18'22		retrograde	-2000 Feb 24 j 20:30	3° \approx 41'33	
evening set	-2001 Mar 17 j 18:34	22° \approx 05'34		evening set	-2000 Feb 27 j 04:26	3° \approx 24'30	
inferior conj	-2001 Mar 26 j 12:52	18° \approx 04'44	1°16'00		-2000 Mar 04 j 23:41	30° \approx	
minimum elong	-2001 Mar 26 j 16:02	17° \approx 59'54	1°14'56	inferior conj	-2000 Mar 06 j 04:41	29° \approx 09'41	2°44'23
min. Earth dist.	-2001 Mar 28 j 16:11	16° \approx 46'30	0.55675 AU	minimum elong	-2000 Mar 06 j 09:21	29° \approx 01'27	2°43'12
desc. node	-2001 Mar 31 j 03:09	15° \approx 22'43		min. Earth dist.	-2000 Mar 09 j 08:02	26° \approx 58'10	0.57076 AU
morning rise	-2001 Apr 04 j 11:22	13° \approx 33'53		morning rise	-2000 Mar 14 j 11:24	24° \approx 06'52	
direct	-2001 Apr 08 j 11:26	12° \approx 58'35		desc. node	-2000 Mar 17 j 00:13	23° \approx 19'53	
morning max el	-2001 Apr 22 j 07:17	19° \approx 51'02	24°02'45	direct	-2000 Mar 19 j 16:00	23° \approx 02'54	
	-2001 Apr 30 j 20:23	0° \approx			-2000 Apr 02 j 11:38	0° \approx	
morning set	-2001 May 16 j 19:50	28° \approx 34'46		morning max el	-2000 Apr 02 j 22:22	0° \approx 25'34	25°37'41
asc. node	-2001 May 17 j 01:14	29° \approx 03'10			-2000 Apr 23 j 12:10	0° \approx	
	-2001 May 17 j 12:00	0° \approx		morning set	-2000 Apr 30 j 07:45	13° \approx 35'16	
				asc. node	-2000 May 02 j 22:16	19° \approx 08'27	
superior conj	-2001 May 23 j 21:08	13° \approx 43'46	1°06'14				
minimum elong	-2001 May 23 j 18:43	13° \approx 30'40	1°05'51	superior conj	-2000 May 07 j 07:46	28° \approx 42'46	0°44'48
max. Earth dist.	-2001 May 25 j 18:12	17° \approx 45'40	1.33364 AU	minimum elong	-2000 May 07 j 05:56	28° \approx 32'43	0°44'27
evening rise	-2001 May 31 j 07:02	29° \approx 16'39			-2000 May 07 j 21:55	0° \approx	
	-2001 May 31 j 15:39	0° \approx		max. Earth dist.	-2000 May 08 j 03:57	0° \approx 32'52	1.32742 AU
	-2001 Jun 17 j 16:12	0° \approx		evening rise	-2000 May 14 j 10:18	13° \approx 54'03	
desc. node	-2001 Jun 27 j 02:19	12° \approx 55'16			-2000 May 22 j 17:33	0° \approx	
evening max el	-2001 Jul 03 j 15:07	20° \approx 03'52	27°25'15		-2000 Jun 12 j 07:58	0° \approx	
retrograde	-2001 Jul 17 j 07:15	27° \approx 25'35		desc. node	-2000 Jun 12 j 23:21	0° \approx 40'41	
evening set	-2001 Jul 24 j 11:47	24° \approx 46'10		evening max el	-2000 Jun 14 j 21:50	2° \approx 36'49	27°10'24
min. Earth dist.	-2001 Jul 28 j 02:11	21° \approx 36'59	0.63507 AU	retrograde	-2000 Jun 28 j 19:47	9° \approx 56'58	
inferior conj	-2001 Jul 30 j 17:39	18° \approx 55'36	-3°45'01	evening set	-2000 Jul 05 j 20:44	7° \approx 39'32	
minimum elong	-2001 Jul 30 j 21:52	18° \approx 44'50	3°44'01	min. Earth dist.	-2000 Jul 09 j 11:43	4° \approx 53'04	0.61655 AU
morning rise	-2001 Aug 06 j 08:56	13° \approx 39'18		inferior conj	-2000 Jul 12 j 14:54	2° \approx 03'47	-4°17'53
direct	-2001 Aug 08 j 23:36	13° \approx 06'09		minimum elong	-2000 Jul 12 j 18:03	1° \approx 56'38	4°17'26
asc. node	-2001 Aug 13 j 00:28	14° \approx 25'54			-2000 Jul 14 j 23:49	30° \approx	
morning max el	-2001 Aug 15 j 13:10	16° \approx 31'08	17°55'56	morning rise	-2000 Jul 19 j 16:54	27° \approx 10'74	
	-2001 Aug 25 j 02:40	0° \approx		direct	-2000 Jul 22 j 05:26	26° \approx 14'04	
morning set	-2001 Sep 01 j 08:20	12° \approx 28'24			-2000 Jul 28 j 23:59	0° \approx	
	-2001 Sep 11 j 13:56	0° \approx		morning max el	-2000 Jul 29 j 03:20	0° \approx 08'03	17°58'30
				asc. node	-2000 Jul 29 j 21:31	0° \approx 54'23	
superior conj	-2001 Sep 13 j 13:41	3° \approx 18'29	0°59'17	morning set	-2000 Aug 14 j 04:16	25° \approx 21'10	
minimum elong	-2001 Sep 13 j 19:00	3° \approx 40'25	0°58'40		-2000 Aug 16 j 17:25	0° \approx	
max. Earth dist.	-2001 Sep 19 j 16:03	13° \approx 14'16	1.43853 AU				
desc. node	-2001 Sep 23 j 01:44	18° \approx 39'25		superior conj	-2000 Aug 24 j 17:20	14° \approx 15'38	1°28'20
evening rise	-2001 Sep 29 j 09:30	28° \approx 32'11		minimum elong	-2000 Aug 24 j 21:55	14° \approx 35'36	1°27'57
	-2001 Sep 30 j 08:16	0° \approx		max. Earth dist.	-2000 Sep 01 j 03:13	26° \approx 14'48	1.42390 AU
	-2001 Oct 20 j 16:02	0° \approx			-2000 Sep 03 j 01:53	0° \approx	
evening max el	-2001 Oct 28 j 02:04	9° \approx 03'27	20°45'19	evening rise	-2000 Sep 07 j 19:23	7° \approx 35'02	
retrograde	-2001 Nov 05 j 07:31	13° \approx 55'35		desc. node	-2000 Sep 08 j 22:43	9° \approx 22'39	
asc. node	-2001 Nov 08 j 23:38	12° \approx 38'23			-2000 Sep 22 j 14:19	0° \approx	
evening set	-2001 Nov 09 j 04:53	12° \approx 28'50		evening max el	-2000 Oct 09 j 21:45	22° \approx 30'18	21°58'50
inferior conj	-2001 Nov 14 j 14:34	6° \approx 19'21	1°50'55	retrograde	-2000 Oct 19 j 03:37	28° \approx 00'07	
minimum elong	-2001 Nov 14 j 12:15	6° \approx 27'13	1°50'02	evening set	-2000 Oct 23 j 12:42	26° \approx 15'54	
min. Earth dist.	-2001 Nov 15 j 03:42	5° \approx 34'33	0.67112 AU	asc. node	-2000 Oct 25 j 20:41	23° \approx 56'01	
morning rise	-2001 Nov 19 j 19:27	0° \approx 05'03		inferior conj	-2000 Oct 28 j 20:50	19° \approx 59'25	1°01'20
	-2001 Nov 19 j 21:45	30° \approx		minimum elong	-2000 Oct 28 j 19:27	20° \approx 04'12	1°00'45
direct	-2001 Nov 25 j 05:40	27° \approx 43'12		min. Earth dist.	-2000 Oct 28 j 23:11	19° \approx 51'18	0.67474 AU
	-2001 Dec 01 j 07:00	0° \approx		morning rise	-2000 Nov 03 j 02:02	13° \approx 45'42	
morning max el	-2001 Dec 06 j 07:20	4° \approx 19'27	24°13'56	direct	-2000 Nov 07 j 21:06	11° \approx 45'25	
desc. node	-2001 Dec 20 j 01:08	21° \approx 19'35		morning max el	-2000 Nov 17 j 17:30	17° \approx 37'05	22°46'37
	-2001 Dec 26 j 01:11	0° \approx			-2000 Nov 27 j 23:00	0° \approx	
morning set	-2000 Jan 11 j 02:28	25° \approx 49'32		desc. node	-2000 Dec 05 j 22:09	11° \approx 13'48	
	-2000 Jan 13 j 11:37	0° \approx			-2000 Dec 18 j 04:10	0° \approx	
max. Earth dist.	-2000 Jan 14 j 21:23	2° \approx 30'41	1.38073 AU	morning set	-2000 Dec 21 j 20:18	5° \approx 57'33	
				max. Earth dist.	-2000 Dec 26 j 16:55	14° \approx 06'19	1.40174 AU
superior conj	-2000 Jan 21 j 22:03	15° \approx 33'47	-1°48'55				

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-1999 Jan 03 j 11:33	27° ♁ 49'26	-1°57'59	max. Earth dist.	-1999 Dec 08 j 18:45	26° ♁ 37'43	1.42154 AU
minimum elong	-1999 Jan 03 j 12:28	27° ♁ 53'34	1°58'01		-1999 Dec 10 j 19:39	0° ♁	
	-1999 Jan 04 j 16:08	0° ♁					
evening rise	-1999 Jan 13 j 06:02	16° ♁ 07'07		superior conj	-1999 Dec 16 j 03:30	9° ♁ 01'21	-1°55'04
	-1999 Jan 20 j 18:54	0° ♁		minimum elong	-1999 Dec 16 j 00:37	8° ♁ 48'54	1°55'00
asc. node	-1999 Jan 21 j 19:58	1° ♁ 46'23		evening rise	-1999 Dec 27 j 07:04	28° ♁ 51'02	
evening max el	-1999 Jan 29 j 12:05	12° ♁ 12'01	18°25'02		-1999 Dec 27 j 22:15	0° ♁	
retrograde	-1999 Feb 05 j 21:45	15° ♁ 50'41		asc. node	-1998 Jan 08 j 17:01	20° ♁ 02'40	
evening set	-1999 Feb 08 j 10:05	15° ♁ 26'43		evening max el	-1998 Jan 12 j 21:53	25° ♁ 10'58	18°08'50
inferior conj	-1999 Feb 15 j 17:05	10° ♁ 51'51	3°36'15	retrograde	-1998 Jan 19 j 15:53	28° ♁ 38'03	
minimum elong	-1999 Feb 15 j 20:07	10° ♁ 45'37	3°35'49	evening set	-1998 Jan 22 j 08:05	28° ♁ 05'55	
min. Earth dist.	-1999 Feb 19 j 03:09	8° ♁ 05'07	0.58984 AU	inferior conj	-1998 Jan 29 j 00:50	23° ♁ 09'19	3°56'01
morning rise	-1999 Feb 23 j 03:51	5° ♁ 23'30		minimum elong	-1998 Jan 29 j 01:21	23° ♁ 08'07	3°55'58
direct	-1999 Mar 01 j 09:49	3° ♁ 41'17		min. Earth dist.	-1998 Feb 01 j 04:26	20° ♁ 11'44	0.61048 AU
desc. node	-1999 Mar 03 j 21:17	3° ♁ 57'00		morning rise	-1998 Feb 04 j 17:11	17° ♁ 23'34	
morning max el	-1999 Mar 15 j 16:49	11° ♁ 19'27	26°52'49	direct	-1998 Feb 11 j 14:13	15° ♁ 05'29	
	-1999 Mar 30 j 05:24	0° ♁		desc. node	-1998 Feb 18 j 18:22	17° ♁ 18'26	
morning set	-1999 Apr 14 j 18:00	28° ♁ 29'30		morning max el	-1998 Feb 25 j 17:26	22° ♁ 50'53	27°36'23
	-1999 Apr 15 j 11:15	0° ♁			-1998 Mar 04 j 02:33	0° ♁	
asc. node	-1999 Apr 19 j 19:19	9° ♁ 19'26			-1998 Mar 23 j 07:28	0° ♁	
				morning set	-1998 Mar 30 j 00:45	13° ♁ 10'56	
superior conj	-1999 Apr 21 j 19:30	13° ♁ 43'11	0°21'03	max. Earth dist.	-1998 Apr 05 j 05:12	26° ♁ 19'57	1.32549 AU
minimum elong	-1999 Apr 21 j 18:35	13° ♁ 38'06	0°20'51				
max. Earth dist.	-1999 Apr 21 j 16:51	13° ♁ 28'36	1.32470 AU	superior conj	-1998 Apr 06 j 06:42	28° ♁ 38'57	-0°04'17
evening rise	-1999 Apr 28 j 18:26	28° ♁ 44'40		minimum elong	-1998 Apr 06 j 06:53	28° ♁ 40'00	0°04'14
	-1999 Apr 29 j 08:53	0° ♁		behind sun begin	-1998 Apr 06 j 01:59	28° ♁ 13'16	
	-1999 May 16 j 03:35	0° ♁		behind sun end	-1998 Apr 06 j 11:47	29° ♁ 06'45	
evening max el	-1999 May 27 j 22:52	14° ♁ 28'15	26°22'56	asc. node	-1998 Apr 06 j 16:23	29° ♁ 31'53	
desc. node	-1999 May 30 j 20:23	17° ♁ 00'40			-1998 Apr 06 j 21:32	0° ♁	
retrograde	-1999 Jun 11 j 00:13	21° ♁ 44'29		evening rise	-1998 Apr 13 j 05:20	13° ♁ 40'48	
evening set	-1999 Jun 17 j 09:51	20° ♁ 01'42			-1998 Apr 21 j 11:45	0° ♁	
min. Earth dist.	-1999 Jun 21 j 12:02	17° ♁ 22'06	0.59615 AU	evening max el	-1998 May 09 j 17:30	25° ♁ 37'22	25°07'35
inferior conj	-1999 Jun 24 j 20:39	14° ♁ 44'04	-4°32'11		-1998 May 15 j 05:15	0° ♁	
minimum elong	-1999 Jun 24 j 21:01	14° ♁ 43'21	4°32'09	desc. node	-1998 May 17 j 17:27	1° ♁ 21'37	
morning rise	-1999 Jul 02 j 10:21	10° ♁ 09'52		retrograde	-1998 May 23 j 18:10	2° ♁ 45'32	
direct	-1999 Jul 04 j 22:33	9° ♁ 47'21		evening set	-1998 May 29 j 00:31	1° ♁ 41'35	
morning max el	-1999 Jul 12 j 13:23	13° ♁ 27'17	18°20'36		-1998 Jun 01 j 09:58	30° ♁	
asc. node	-1999 Jul 16 j 18:35	18° ♁ 26'01		min. Earth dist.	-1998 Jun 03 j 05:25	28° ♁ 52'10	0.57635 AU
	-1999 Jul 23 j 19:58	0° ♁		inferior conj	-1998 Jun 06 j 07:29	26° ♁ 46'35	-4°17'25
morning set	-1999 Jul 28 j 14:35	8° ♁ 56'42		minimum elong	-1998 Jun 06 j 03:46	26° ♁ 52'56	4°16'57
				morning rise	-1998 Jun 14 j 09:50	22° ♁ 33'32	
superior conj	-1999 Aug 06 j 21:39	26° ♁ 26'32	1°43'56	direct	-1998 Jun 16 j 22:41	22° ♁ 14'25	
minimum elong	-1999 Aug 06 j 23:54	26° ♁ 36'53	1°43'52	morning max el	-1998 Jun 25 j 16:22	26° ♁ 19'32	19°03'10
	-1999 Aug 08 j 20:37	0° ♁			-1998 Jun 29 j 00:21	0° ♁	
max. Earth dist.	-1999 Aug 14 j 09:05	9° ♁ 43'02	1.40543 AU	asc. node	-1998 Jul 03 j 15:40	6° ♁ 46'32	
evening rise	-1999 Aug 19 j 01:13	17° ♁ 34'55		morning set	-1998 Jul 12 j 11:07	23° ♁ 03'45	
desc. node	-1999 Aug 26 j 19:44	29° ♁ 59'53			-1998 Jul 15 j 23:15	0° ♁	
	-1999 Aug 26 j 19:46	0° ♁					
	-1999 Sep 17 j 03:52	0° ♁		superior conj	-1998 Jul 20 j 20:54	9° ♁ 35'10	1°48'19
evening max el	-1999 Sep 22 j 12:32	5° ♁ 59'25	23°18'29	minimum elong	-1998 Jul 20 j 20:54	9° ♁ 35'06	1°48'22
retrograde	-1999 Oct 02 j 20:57	12° ♁ 06'45		max. Earth dist.	-1998 Jul 27 j 11:52	21° ♁ 57'13	1.38560 AU
evening set	-1999 Oct 07 j 19:39	10° ♁ 03'45		evening rise	-1998 Jul 31 j 08:33	28° ♁ 47'44	
asc. node	-1999 Oct 12 j 17:44	4° ♁ 18'03			-1998 Aug 01 j 01:16	0° ♁	
inferior conj	-1999 Oct 13 j 03:42	3° ♁ 43'52	0°08'35	desc. node	-1998 Aug 13 j 16:45	20° ♁ 26'16	
minimum elong	-1999 Oct 13 j 03:29	3° ♁ 44'35	0°08'30		-1998 Aug 20 j 05:37	0° ♁	
transit middle	-1999 Oct 13 j 03:29	3° ♁ 44'35	0°08'30	evening max el	-1998 Sep 05 j 00:19	19° ♁ 31'05	24°37'59
transit begin	-1999 Oct 13 j 01:11	3° ♁ 52'31		retrograde	-1998 Sep 16 j 10:27	26° ♁ 11'13	
transit end	-1999 Oct 13 j 05:48	3° ♁ 36'39		evening set	-1998 Sep 21 j 23:58	23° ♁ 49'43	
min. Earth dist.	-1999 Oct 12 j 19:45	4° ♁ 11'09	0.67525 AU	min. Earth dist.	-1998 Sep 26 j 14:57	18° ♁ 31'32	0.67264 AU
	-1999 Oct 16 j 00:19	30° ♁		inferior conj	-1998 Sep 27 j 09:24	17° ♁ 30'01	-0°45'48
morning rise	-1999 Oct 18 j 11:13	27° ♁ 33'35		minimum elong	-1998 Sep 27 j 10:31	17° ♁ 26'19	0°45'20
direct	-1999 Oct 22 j 16:11	25° ♁ 55'12		asc. node	-1998 Sep 29 j 14:49	14° ♁ 38'00	
	-1999 Oct 30 j 07:24	0° ♁		morning rise	-1998 Oct 02 j 21:05	11° ♁ 26'02	
morning max el	-1999 Oct 31 j 08:46	1° ♁ 02'01	21°23'41	direct	-1998 Oct 06 j 13:35	10° ♁ 07'48	
	-1999 Nov 21 j 19:46	0° ♁		morning max el	-1998 Oct 14 j 07:22	14° ♁ 36'25	20°10'59
desc. node	-1999 Nov 22 j 19:11	1° ♁ 28'17			-1998 Oct 26 j 03:38	0° ♁	
morning set	-1999 Dec 01 j 09:51	14° ♁ 45'51		desc. node	-1998 Nov 09 j 16:12	21° ♁ 56'30	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-1996 Oct 13 j 10:11	3°♄17'36		inferior conj	-1995 Aug 09 j 00:41	28°♄33'47	-3°20'47
				minimum elong	-1995 Aug 09 j 04:55	28°♄22'19	3°19'34
superior conj	-1996 Oct 15 j 04:35	6°♄04'50	-0°11'24	morning rise	-1995 Aug 15 j 10:18	23°♄06'43	
minimum elong	-1996 Oct 15 j 03:04	5°♄58'54	0°11'11	direct	-1995 Aug 18 j 03:04	22°♄29'02	
behind sun begin	-1996 Oct 14 j 18:46	5°♄26'07		asc. node	-1995 Aug 20 j 06:01	22°♄52'28	
behind sun end	-1996 Oct 15 j 11:23	6°♄31'39		morning max el	-1995 Aug 24 j 15:24	25°♄57'13	18°02'50
max. Earth dist.	-1996 Oct 16 j 13:49	8°♄15'45	1.44921 AU		-1995 Aug 28 j 01:31	0°♄	
	-1996 Oct 30 j 09:34	0°♄		morning set	-1995 Sep 11 j 06:14	22°♄49'00	
evening rise	-1996 Oct 31 j 11:46	1°♄43'18			-1995 Sep 15 j 12:27	0°♄	
greatest brilliancy	-1996 Nov 10 j 04:00	16°♄56'56	-0.8m				
	-1996 Nov 18 j 23:54	0°♄		superior conj	-1995 Sep 24 j 14:53	14°♄58'43	0°36'20
evening max el	-1996 Nov 23 j 07:55	5°♄13'02	19°13'07	minimum elong	-1995 Sep 24 j 18:55	15°♄14'59	0°35'49
asc. node	-1996 Nov 29 j 08:08	9°♄09'38		max. Earth dist.	-1995 Sep 29 j 07:36	22°♄30'00	1.44439 AU
retrograde	-1996 Nov 30 j 09:01	9°♄15'41		desc. node	-1995 Sep 30 j 07:11	24°♄03'28	
evening set	-1996 Dec 03 j 16:10	8°♄12'26			-1995 Oct 04 j 01:45	0°♄	
inferior conj	-1996 Dec 09 j 07:37	2°♄21'28	2°58'23	evening rise	-1995 Oct 11 j 00:52	10°♄49'26	
minimum elong	-1996 Dec 09 j 04:38	2°♄30'57	2°57'33		-1995 Oct 23 j 14:51	0°♄	
min. Earth dist.	-1996 Dec 10 j 16:32	0°♄36'53	0.65868 AU	greatest brilliancy	-1995 Oct 24 j 22:58	1°♄59'21	-0.6m
	-1996 Dec 11 j 04:21	30°♄		evening max el	-1995 Nov 06 j 12:56	18°♄40'27	20°07'51
morning rise	-1996 Dec 14 j 16:48	26°♄10'58		retrograde	-1995 Nov 14 j 06:17	23°♄12'16	
direct	-1996 Dec 21 j 02:01	23°♄23'16		asc. node	-1995 Nov 16 j 05:11	22°♄50'16	
	-1995 Jan 01 j 21:46	0°♄		evening set	-1995 Nov 17 j 21:54	21°♄54'43	
morning max el	-1995 Jan 02 j 18:36	0°♄51'11	26°18'52	inferior conj	-1995 Nov 23 j 09:13	15°♄51'13	2°17'21
desc. node	-1995 Jan 09 j 09:31	8°♄19'38		minimum elong	-1995 Nov 23 j 06:32	16°♄00'13	2°16'25
	-1995 Jan 24 j 16:12	0°♄		min. Earth dist.	-1995 Nov 24 j 05:10	14°♄44'34	0.66766 AU
morning set	-1995 Feb 07 j 21:50	24°♄31'31		morning rise	-1995 Nov 28 j 14:57	9°♄37'51	
	-1995 Feb 10 j 18:51	0°♄		direct	-1995 Dec 04 j 10:04	7°♄04'37	
max. Earth dist.	-1995 Feb 11 j 23:50	2°♄20'59	1.35184 AU	morning max el	-1995 Dec 16 j 03:08	14°♄02'31	25°02'39
				desc. node	-1995 Dec 27 j 06:33	27°♄25'06	
superior conj	-1995 Feb 16 j 18:41	11°♄56'35	-1°19'36		-1995 Dec 29 j 03:53	0°♄	
minimum elong	-1995 Feb 16 j 22:01	12°♄13'34	1°19'09		-1994 Jan 17 j 11:59	0°♄	
evening rise	-1995 Feb 24 j 11:54	27°♄54'57		morning set	-1994 Jan 21 j 07:53	6°♄42'07	
asc. node	-1995 Feb 25 j 07:28	29°♄35'15		max. Earth dist.	-1994 Jan 25 j 00:24	13°♄24'54	1.36932 AU
	-1995 Feb 25 j 12:20	0°♄					
evening max el	-1995 Mar 15 j 06:01	28°♄09'52	20°37'56	superior conj	-1994 Jan 31 j 07:30	25°♄27'14	-1°39'52
	-1995 Mar 17 j 08:51	0°♄		minimum elong	-1994 Jan 31 j 10:56	25°♄44'04	1°39'33
retrograde	-1995 Mar 26 j 07:36	3°♄27'29			-1994 Feb 02 j 14:33	0°♄	
evening set	-1995 Mar 28 j 13:15	3°♄15'24		evening rise	-1994 Feb 08 j 14:55	12°♄06'16	
	-1995 Apr 05 j 10:58	30°♄		asc. node	-1994 Feb 12 j 04:30	19°♄08'51	
inferior conj	-1995 Apr 06 j 16:18	29°♄17'55	0°11'30		-1994 Feb 18 j 05:41	0°♄	
minimum elong	-1995 Apr 06 j 16:50	29°♄17'09	0°11'18	evening max el	-1994 Feb 25 j 20:03	9°♄54'41	19°30'47
transit middle	-1995 Apr 06 j 16:50	29°♄17'09	0°11'18	retrograde	-1994 Mar 07 j 04:46	14°♄22'51	
transit begin	-1995 Apr 06 j 13:59	29°♄21'17		evening set	-1994 Mar 09 j 10:44	14°♄08'33	
transit end	-1995 Apr 06 j 19:41	29°♄13'02		inferior conj	-1994 Mar 17 j 21:33	10°♄03'02	1°57'48
desc. node	-1995 Apr 07 j 08:38	28°♄54'18		minimum elong	-1994 Mar 18 j 01:52	9°♄56'05	1°56'30
min. Earth dist.	-1995 Apr 07 j 22:50	28°♄33'49	0.55224 AU	min. Earth dist.	-1994 Mar 20 j 13:23	8°♄20'37	0.56195 AU
morning rise	-1995 Apr 15 j 19:13	25°♄03'21		desc. node	-1994 Mar 25 j 05:40	5°♄49'35	
direct	-1995 Apr 19 j 05:37	24°♄37'42		morning rise	-1994 Mar 26 j 14:22	5°♄18'42	
	-1995 May 01 j 07:39	0°♄		direct	-1994 Mar 31 j 02:37	4°♄32'43	
morning max el	-1995 May 02 j 12:57	1°♄06'16	23°04'58	morning max el	-1994 Apr 14 j 04:04	11°♄39'37	24°44'38
	-1995 May 21 j 20:32	0°♄			-1994 Apr 28 j 03:27	0°♄	
asc. node	-1995 May 24 j 06:49	4°♄55'05		morning set	-1994 May 09 j 22:17	22°♄18'03	
morning set	-1995 May 25 j 10:11	7°♄17'15		asc. node	-1994 May 11 j 03:52	24°♄54'42	
					-1994 May 13 j 12:39	0°♄	
superior conj	-1995 Jun 01 j 13:33	22°♄30'59	1°17'11				
minimum elong	-1995 Jun 01 j 10:59	22°♄17'14	1°16'49	superior conj	-1994 May 16 j 22:43	7°♄25'45	0°57'28
max. Earth dist.	-1995 Jun 04 j 02:15	27°♄52'08	1.33892 AU	minimum elong	-1994 May 16 j 20:29	7°♄13'41	0°57'05
	-1995 Jun 05 j 02:45	0°♄		max. Earth dist.	-1994 May 18 j 08:44	10°♄29'54	1.33059 AU
evening rise	-1995 Jun 09 j 05:40	8°♄22'21		evening rise	-1994 May 24 j 04:59	22°♄48'07	
	-1995 Jun 21 j 02:46	0°♄			-1994 May 27 j 19:53	0°♄	
desc. node	-1995 Jul 04 j 07:49	19°♄34'25			-1994 Jun 14 j 22:14	0°♄	
evening max el	-1995 Jul 13 j 10:14	29°♄55'32	27°19'18	desc. node	-1994 Jun 21 j 04:51	7°♄57'16	
	-1995 Jul 13 j 12:06	0°♄		evening max el	-1994 Jun 25 j 19:37	12°♄49'52	27°23'06
retrograde	-1995 Jul 26 j 22:11	7°♄17'05		retrograde	-1994 Jul 09 j 14:23	20°♄10'20	
evening set	-1995 Aug 03 j 00:15	4°♄31'55		evening set	-1994 Jul 16 j 18:38	17°♄38'52	
min. Earth dist.	-1995 Aug 06 j 17:09	1°♄04'07	0.64420 AU	min. Earth dist.	-1994 Jul 20 j 08:31	14°♄40'50	0.62750 AU
	-1995 Aug 07 j 17:03	30°♄		inferior conj	-1994 Jul 23 j 05:16	11°♄54'28	-4°00'44

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1994 Jul 23 j 09:13	11°  44'51	3°59'56	inferior conj	-1993 Jul 05 j 20:23	24°  51'53	-4°26'46
morning rise	-1994 Jul 30 j 00:56	6°  46'12		minimum elong	-1993 Jul 05 j 22:34	24°  47'12	4°26'34
direct	-1994 Aug 01 j 14:33	6°  15'49		morning rise	-1993 Jul 13 j 03:15	20°  05'10	
asc. node	-1994 Aug 07 j 03:05	8°  37'55		direct	-1993 Jul 15 j 15:37	19°  40'10	
morning max el	-1994 Aug 08 j 06:34	9°  40'35	17°54'44	morning max el	-1993 Jul 22 j 19:22	23°  11'02	18°05'32
	-1994 Aug 21 j 17:23	0°  Ω		asc. node	-1993 Jul 25 j 00:09	25°  35'06	
morning set	-1994 Aug 24 j 15:43	5°  Ω12'10			-1993 Jul 28 j 05:39	0°  ☿	
				morning set	-1993 Aug 07 j 18:20	18°  ☿24'33	
superior conj	-1994 Sep 05 j 02:36	25°  Ω08'47	1°13'21		-1993 Aug 14 j 00:46	0°  Ω	
minimum elong	-1994 Sep 05 j 07:58	25°  Ω31'24	1°12'46				
	-1994 Sep 08 j 00:13	0°  ♍		superior conj	-1993 Aug 17 j 17:24	6°  Ω39'10	1°36'29
max. Earth dist.	-1994 Sep 11 j 22:29	6°  ♍26'23	1.43295 AU	minimum elong	-1993 Aug 17 j 21:04	6°  Ω55'29	1°36'15
desc. node	-1994 Sep 17 j 04:13	14°  ♍48'57		max. Earth dist.	-1993 Aug 25 j 07:43	19°  Ω46'06	1.41637 AU
evening rise	-1994 Sep 20 j 06:30	19°  ♍39'48		evening rise	-1993 Aug 30 j 23:22	29°  Ω02'25	
	-1994 Sep 27 j 00:21	0°  ♌			-1993 Aug 31 j 13:44	0°  ♍	
	-1994 Oct 18 j 12:56	0°  ♌		desc. node	-1993 Sep 04 j 01:15	5°  ♍30'07	
evening max el	-1994 Oct 20 j 12:11	2°  ♌07'59	21°15'27		-1993 Sep 20 j 15:21	0°  ♌	
retrograde	-1994 Oct 29 j 03:19	7°  ♌15'13		evening max el	-1993 Oct 03 j 05:31	15°  ♌35'11	22°32'14
evening set	-1994 Nov 02 j 05:31	5°  ♌41'06		retrograde	-1993 Oct 12 j 22:29	21°  ♌21'22	
asc. node	-1994 Nov 03 j 02:14	4°  ♌57'00		evening set	-1993 Oct 17 j 13:14	19°  ♌28'59	
	-1994 Nov 07 j 05:08	30°  ♌♌		asc. node	-1993 Oct 20 j 23:17	15°  ♌45'44	
inferior conj	-1994 Nov 07 j 14:22	29°  ♌28'19	1°30'22	inferior conj	-1993 Oct 22 j 21:07	13°  ♌10'26	0°39'17
minimum elong	-1994 Nov 07 j 12:25	29°  ♌35'02	1°29'35	minimum elong	-1993 Oct 22 j 20:13	13°  ♌13'34	0°38'53
min. Earth dist.	-1994 Nov 07 j 22:46	28°  ♌59'27	0.67313 AU	min. Earth dist.	-1993 Oct 22 j 18:58	13°  ♌17'53	0.67532 AU
morning rise	-1994 Nov 12 j 19:09	23°  ♌14'12		morning rise	-1993 Oct 28 j 03:06	6°  ♌58'01	
direct	-1994 Nov 17 j 22:56	21°  ♌01'23		direct	-1993 Nov 01 j 15:54	5°  ♌07'24	
morning max el	-1994 Nov 28 j 12:01	27°  ♌18'23	23°36'44	morning max el	-1993 Nov 11 j 00:11	10°  ♌39'34	22°10'30
	-1994 Dec 01 j 00:30	0°  ♌			-1993 Nov 26 j 03:16	0°  ♌	
desc. node	-1994 Dec 14 j 03:35	17°  ♌04'41		desc. node	-1993 Dec 01 j 00:38	7°  ♌08'35	
	-1994 Dec 22 j 20:09	0°  ♌		morning set	-1993 Dec 13 j 23:34	27°  ♌11'53	
morning set	-1993 Jan 02 j 18:03	17°  ♌38'45			-1993 Dec 15 j 17:02	0°  ♌	
max. Earth dist.	-1993 Jan 06 j 20:04	24°  ♌41'36	1.38973 AU	max. Earth dist.	-1993 Dec 19 j 18:09	6°  ♌41'45	1.41048 AU
	-1993 Jan 09 j 19:33	0°  ♌					
superior conj	-1993 Jan 14 j 06:57	8°  ♌14'12	-1°53'58	superior conj	-1993 Dec 27 j 12:03	20°  ♌04'51	-1°58'28
minimum elong	-1993 Jan 14 j 09:16	8°  ♌25'02	1°53'54	minimum elong	-1993 Dec 27 j 11:32	20°  ♌02'33	1°58'30
evening rise	-1993 Jan 23 j 10:29	25°  ♌49'56			-1992 Jan 01 j 23:27	0°  ♌	
	-1993 Jan 25 j 14:15	0°  ♌		evening rise	-1992 Jan 06 j 19:26	8°  ♌58'39	
asc. node	-1993 Jan 30 j 01:32	8°  ♌19'02		asc. node	-1992 Jan 16 j 22:35	26°  ♌58'12	
evening max el	-1993 Feb 08 j 19:50	22°  ♌14'15	18°43'10		-1992 Jan 18 j 23:06	0°  ♌	
retrograde	-1993 Feb 16 j 19:32	26°  ♌06'41		evening max el	-1992 Jan 23 j 02:50	5°  ♌01'42	18°15'40
evening set	-1993 Feb 19 j 05:27	25°  ♌46'48		retrograde	-1992 Jan 30 j 04:43	8°  ♌34'05	
inferior conj	-1993 Feb 26 j 22:00	21°  ♌23'27	3°10'49	evening set	-1992 Feb 01 j 18:36	8°  ♌06'53	
minimum elong	-1993 Feb 27 j 02:14	21°  ♌15'29	3°09'56	inferior conj	-1992 Feb 08 j 19:08	3°  ♌22'40	3°48'06
min. Earth dist.	-1993 Mar 02 j 06:00	18°  ♌54'29	0.57850 AU	minimum elong	-1992 Feb 08 j 21:06	3°  ♌18'22	3°47'53
morning rise	-1993 Mar 06 j 20:22	16°  ♌08'53		min. Earth dist.	-1992 Feb 12 j 03:35	0°  ♌28'13	0.59857 AU
desc. node	-1993 Mar 12 j 02:44	14°  ♌49'55			-1992 Feb 12 j 17:25	30°  ♌☿	
direct	-1993 Mar 12 j 12:39	14°  ♌49'30		morning rise	-1992 Feb 15 j 21:37	27°  ♌45'38	
morning max el	-1993 Mar 26 j 20:03	22°  ♌19'21	26°13'03	direct	-1992 Feb 22 j 11:09	25°  ♌47'23	
	-1993 Apr 02 j 14:52	0°  ♌		desc. node	-1992 Feb 26 j 23:48	26°  ♌40'17	
	-1993 Apr 20 j 20:17	0°  ♌			-1992 Mar 03 j 17:23	0°  ♌	
morning set	-1993 Apr 24 j 09:43	7°  ♌16'52		morning max el	-1992 Mar 07 j 17:22	3°  ♌29'49	27°15'44
asc. node	-1993 Apr 28 j 00:55	15°  ♌03'01			-1992 Mar 27 j 02:57	0°  ♌	
				morning set	-1992 Apr 07 j 18:46	22°  ♌07'24	
superior conj	-1993 May 01 j 10:00	22°  ♌26'00	0°34'57		-1992 Apr 11 j 11:55	0°  ♌	
minimum elong	-1993 May 01 j 08:31	22°  ♌17'52	0°34'39	asc. node	-1992 Apr 13 j 21:58	5°  ♌15'38	
max. Earth dist.	-1993 May 01 j 20:29	23°  ♌23'23	1.32584 AU				
	-1993 May 04 j 21:22	0°  ♌		superior conj	-1992 Apr 14 j 21:45	7°  ♌25'45	0°10'27
evening rise	-1993 May 08 j 10:36	7°  ♌32'08		minimum elong	-1992 Apr 14 j 21:17	7°  ♌23'11	0°10'22
	-1993 May 20 j 07:40	0°  ♌		behind sun begin	-1992 Apr 14 j 17:28	7°  ♌02'19	
evening max el	-1993 Jun 08 j 00:07	25°  ♌05'47	26°54'04	behind sun end	-1992 Apr 15 j 01:05	7°  ♌44'02	
desc. node	-1993 Jun 08 j 01:54	25°  ♌10'02		max. Earth dist.	-1992 Apr 14 j 09:41	6°  ♌19'38	1.32458 AU
	-1993 Jun 14 j 06:29	0°  ☿		evening rise	-1992 Apr 21 j 20:11	22°  ♌26'19	
retrograde	-1993 Jun 21 j 23:24	2°  ☿24'07			-1992 Apr 25 j 12:43	0°  ♌	
evening set	-1993 Jun 28 j 19:39	0°  ☿20'00			-1992 May 13 j 22:11	0°  ♌	
	-1993 Jun 29 j 08:42	30°  ♌♌		evening max el	-1992 May 19 j 22:03	6°  ♌37'41	25°53'39
min. Earth dist.	-1993 Jul 02 j 13:41	27°  ♌38'56	0.60800 AU	desc. node	-1992 May 24 j 22:56	10°  ♌43'58	
				retrograde	-1992 Jun 02 j 23:51	13°  ♌52'08	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-1992 Jun 08 j 23:18	12° Π 25'41			-1991 Apr 18 j 05:42	0° \mathcal{B}	
min. Earth dist.	-1992 Jun 13 j 10:33	9° Π 43'57	0.58749 AU	evening max el	-1991 May 01 j 14:35	17° \mathcal{B} 32'27	24°29'41
inferior conj	-1992 Jun 16 j 18:23	7° Π 16'52	-4°30'11	desc. node	-1991 May 11 j 19:57	24° \mathcal{B} 02'53	
minimum elong	-1992 Jun 16 j 17:05	7° Π 19'17	4°30'05	retrograde	-1991 May 15 j 13:15	24° \mathcal{B} 34'41	
morning rise	-1992 Jun 24 j 13:26	2° Π 52'23		evening set	-1991 May 20 j 05:05	23° \mathcal{B} 45'47	
direct	-1992 Jun 27 j 01:46	2° Π 31'32		min. Earth dist.	-1991 May 26 j 02:22	20° \mathcal{B} 47'30	0.56887 AU
morning max el	-1992 Jul 05 j 02:50	6° Π 20'17	18°36'12	inferior conj	-1991 May 28 j 20:34	19° \mathcal{B} 01'17	-3°59'35
asc. node	-1992 Jul 10 j 21:14	13° Π 29'05		minimum elong	-1991 May 28 j 15:17	19° \mathcal{B} 09'50	3°58'38
	-1992 Jul 20 j 05:34	0° \mathcal{E}		morning rise	-1991 Jun 06 j 04:28	14° \mathcal{B} 55'41	
morning set	-1992 Jul 21 j 09:21	2° \mathcal{E} 14'03		direct	-1991 Jun 08 j 17:30	14° \mathcal{B} 37'53	
				morning max el	-1991 Jun 18 j 02:04	18° \mathcal{B} 58'42	19°27'33
superior conj	-1992 Jul 30 j 06:27	19° \mathcal{E} 16'30	1°47'00		-1991 Jun 26 j 12:13	0° Π	
minimum elong	-1992 Jul 30 j 07:41	19° \mathcal{E} 22'15	1°47'01	asc. node	-1991 Jun 27 j 18:19	2° Π 06'49	
	-1992 Aug 05 j 03:32	0° Ω		morning set	-1991 Jul 05 j 09:14	16° Π 31'50	
max. Earth dist.	-1992 Aug 06 j 11:17	2° Ω 20'02	1.39696 AU		-1991 Jul 12 j 02:38	0° \mathcal{E}	
evening rise	-1992 Aug 10 j 15:51	9° Ω 32'11					
desc. node	-1992 Aug 20 j 22:16	26° Ω 03'02		superior conj	-1991 Jul 13 j 12:08	2° \mathcal{E} 45'02	1°47'25
	-1992 Aug 23 j 12:41	0° \mathcal{M}		minimum elong	-1991 Jul 13 j 11:21	2° \mathcal{E} 41'13	1°47'27
evening max el	-1992 Sep 14 j 18:31	29° \mathcal{M} 04'11	23°52'47	max. Earth dist.	-1991 Jul 19 j 13:42	14° \mathcal{E} 19'21	1.37735 AU
	-1992 Sep 15 j 17:28	0° \mathcal{L}		evening rise	-1991 Jul 23 j 09:39	21° \mathcal{E} 15'55	
retrograde	-1992 Sep 25 j 14:26	5° \mathcal{L} 27'11			-1991 Jul 28 j 11:10	0° Ω	
evening set	-1992 Sep 30 j 19:17	3° \mathcal{L} 16'06		desc. node	-1991 Aug 07 j 19:16	16° Ω 23'14	
	-1992 Oct 03 j 20:12	30° \mathcal{R} \mathcal{M}			-1991 Aug 17 j 11:02	0° \mathcal{M}	
min. Earth dist.	-1992 Oct 05 j 15:19	27° \mathcal{M} 37'42	0.67444 AU	evening max el	-1991 Aug 28 j 05:48	12° \mathcal{M} 37'26	25°10'04
inferior conj	-1992 Oct 06 j 03:42	26° \mathcal{M} 55'34	-0°14'22	retrograde	-1991 Sep 09 j 02:11	19° \mathcal{M} 29'20	
minimum elong	-1992 Oct 06 j 04:02	26° \mathcal{M} 54'24	0°14'14	evening set	-1991 Sep 14 j 21:54	17° \mathcal{M} 00'57	
transit middle	-1992 Oct 06 j 04:02	26° \mathcal{M} 54'24	0°14'14	min. Earth dist.	-1991 Sep 19 j 09:21	11° \mathcal{M} 57'49	0.67048 AU
transit begin	-1992 Oct 06 j 02:43	26° \mathcal{M} 58'55		inferior conj	-1991 Sep 20 j 08:23	10° \mathcal{M} 42'18	-1°08'59
transit end	-1992 Oct 06 j 05:22	26° \mathcal{M} 49'54		minimum elong	-1991 Sep 20 j 10:04	10° \mathcal{M} 36'48	1°08'17
asc. node	-1992 Oct 06 j 20:22	25° \mathcal{M} 59'05		asc. node	-1991 Sep 23 j 17:27	6° \mathcal{M} 36'14	
morning rise	-1992 Oct 11 j 12:46	20° \mathcal{M} 47'29		morning rise	-1991 Sep 25 j 22:19	4° \mathcal{M} 41'35	
direct	-1992 Oct 15 j 12:04	19° \mathcal{M} 18'10		direct	-1991 Sep 29 j 10:08	3° \mathcal{M} 30'55	
morning max el	-1992 Oct 23 j 18:27	24° \mathcal{M} 08'15	20°51'15	morning max el	-1991 Oct 06 j 20:11	7° \mathcal{M} 46'24	19°44'03
	-1992 Oct 28 j 19:47	0° \mathcal{L}			-1991 Oct 23 j 01:48	0° \mathcal{L}	
desc. node	-1992 Nov 16 j 21:40	27° \mathcal{L} 29'17		morning set	-1991 Nov 01 j 01:46	13° \mathcal{L} 49'54	
	-1992 Nov 18 j 13:00	0° \mathcal{M}		desc. node	-1991 Nov 03 j 18:41	18° \mathcal{L} 01'58	
morning set	-1992 Nov 22 j 03:49	5° \mathcal{M} 36'02			-1991 Nov 11 j 09:55	0° \mathcal{M}	
max. Earth dist.	-1992 Nov 30 j 22:51	19° \mathcal{M} 34'37	1.42874 AU	max. Earth dist.	-1991 Nov 13 j 10:59	3° \mathcal{M} 14'27	1.44206 AU
	-1992 Dec 07 j 06:21	0° \mathcal{X}					
superior conj	-1992 Dec 07 j 17:07	0° \mathcal{X} 45'18	-1°49'11	superior conj	-1991 Nov 17 j 18:57	10° \mathcal{M} 10'22	-1°22'39
minimum elong	-1992 Dec 07 j 12:22	0° \mathcal{X} 25'16	1°48'57	minimum elong	-1991 Nov 17 j 11:18	9° \mathcal{M} 39'31	1°21'55
evening rise	-1992 Dec 19 j 13:48	21° \mathcal{X} 23'06			-1991 Nov 29 j 19:36	0° \mathcal{X}	
	-1992 Dec 24 j 10:21	0° \mathcal{Z}		evening rise	-1991 Dec 01 j 13:08	2° \mathcal{X} 55'16	
asc. node	-1991 Jan 02 j 19:38	14° \mathcal{Z} 55'59			-1991 Dec 18 j 19:03	0° \mathcal{Z}	
evening max el	-1991 Jan 05 j 14:04	18° \mathcal{Z} 08'00	18°07'55	evening max el	-1991 Dec 20 j 02:42	1° \mathcal{Z} 26'19	18°19'12
retrograde	-1991 Jan 12 j 04:43	21° \mathcal{Z} 34'24		asc. node	-1991 Dec 20 j 16:39	2° \mathcal{Z} 00'31	
evening set	-1991 Jan 14 j 22:23	20° \mathcal{Z} 58'43		retrograde	-1991 Dec 26 j 15:16	4° \mathcal{Z} 58'47	
inferior conj	-1991 Jan 21 j 10:07	15° \mathcal{Z} 53'27	3°56'43	evening set	-1991 Dec 29 j 13:12	4° \mathcal{Z} 13'30	
minimum elong	-1991 Jan 21 j 09:39	15° \mathcal{Z} 54'36	3°56'40		-1990 Jan 03 j 13:11	30° \mathcal{R} \mathcal{X}	
min. Earth dist.	-1991 Jan 24 j 08:43	12° \mathcal{Z} 57'57	0.61893 AU	inferior conj	-1990 Jan 04 j 15:07	28° \mathcal{X} 48'27	3°44'45
morning rise	-1991 Jan 27 j 19:45	10° \mathcal{Z} 02'02		minimum elong	-1990 Jan 04 j 13:00	28° \mathcal{X} 54'22	3°44'26
direct	-1991 Feb 03 j 19:44	7° \mathcal{Z} 31'30		min. Earth dist.	-1990 Jan 06 j 23:12	26° \mathcal{X} 12'05	0.63715 AU
desc. node	-1991 Feb 12 j 20:52	11° \mathcal{Z} 02'21		morning rise	-1990 Jan 10 j 12:12	22° \mathcal{X} 47'34	
morning max el	-1991 Feb 17 j 20:39	15° \mathcal{Z} 19'32	27°43'47	direct	-1990 Jan 17 j 12:06	19° \mathcal{X} 59'01	
	-1991 Mar 01 j 20:43	0° \approx		desc. node	-1990 Jan 30 j 17:56	27° \mathcal{X} 20'31	
	-1991 Mar 19 j 14:52	0° \mathcal{H}		morning max el	-1990 Jan 31 j 04:20	27° \mathcal{X} 46'04	27°35'23
morning set	-1991 Mar 22 j 23:22	6° \mathcal{H} 41'26			-1990 Feb 02 j 07:53	0° \mathcal{Z}	
max. Earth dist.	-1991 Mar 28 j 20:25	19° \mathcal{H} 04'09	1.32691 AU	morning set	-1990 Feb 23 j 13:22	0° \approx	
					-1990 Mar 06 j 21:03	20° \approx 50'43	
superior conj	-1991 Mar 30 j 08:13	22° \mathcal{H} 18'08	-0°15'15		-1990 Mar 11 j 08:46	0° \mathcal{H}	
minimum elong	-1991 Mar 30 j 08:55	22° \mathcal{H} 21'57	0°15'05	max. Earth dist.	-1990 Mar 12 j 00:51	1° \mathcal{H} 24'14	1.33318 AU
behind sun begin	-1991 Mar 30 j 07:21	22° \mathcal{H} 13'27					
behind sun end	-1991 Mar 30 j 10:29	22° \mathcal{H} 30'28		superior conj	-1990 Mar 14 j 15:39	6° \mathcal{H} 57'08	-0°41'09
asc. node	-1991 Mar 31 j 19:01	25° \mathcal{H} 27'32		minimum elong	-1990 Mar 14 j 17:33	7° \mathcal{H} 07'16	0°40'47
	-1991 Apr 02 j 21:06	0° \mathcal{Y}		asc. node	-1990 Mar 18 j 16:02	15° \mathcal{H} 34'44	
evening rise	-1991 Apr 06 j 07:39	7° \mathcal{Y} 22'40		evening rise	-1990 Mar 21 j 19:14	22° \mathcal{H} 14'52	
					-1990 Mar 25 j 14:00	0° \mathcal{Y}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-1990 Apr 13 j 06:23	28° Υ 11'22	22°55'13	evening rise	-1989 Mar 06 j 05:06	6° Υ 56'43	
	-1990 Apr 15 j 06:59	0° \mathcal{B}			-1989 Mar 18 j 19:02	0° Υ	
retrograde	-1990 Apr 26 j 13:26	4° \mathcal{B} 45'09		evening max el	-1989 Mar 26 j 03:54	9° Υ 02'43	21°24'24
desc. node	-1990 Apr 28 j 17:01	4° \mathcal{B} 34'56		retrograde	-1989 Apr 07 j 04:06	14° Υ 51'09	
evening set	-1990 Apr 29 j 20:56	4° \mathcal{B} 21'10		evening set	-1989 Apr 09 j 14:51	14° Υ 37'28	
min. Earth dist.	-1990 May 07 j 15:59	0° \mathcal{B} 54'53	0.55568 AU	desc. node	-1989 Apr 15 j 14:04	12° Υ 27'13	
inferior conj	-1990 May 09 j 03:39	0° \mathcal{B} 03'21	-2°46'17	inferior conj	-1989 Apr 18 j 23:17	10° Υ 36'59	-0°57'09
minimum elong	-1990 May 08 j 21:12	0° \mathcal{B} 12'41	2°44'25	minimum elong	-1989 Apr 18 j 20:36	10° Υ 40'46	0°56'12
	-1990 May 09 j 05:58	30° $\mathcal{K}\Upsilon$		min. Earth dist.	-1989 Apr 19 j 05:19	10° Υ 28'31	0.55074 AU
morning rise	-1990 May 17 j 23:46	26° Υ 07'42		morning rise	-1989 Apr 28 j 02:42	6° Υ 35'10	
direct	-1990 May 20 j 15:24	25° Υ 51'02		direct	-1989 May 01 j 03:00	6° Υ 15'23	
	-1990 May 30 j 12:52	0° \mathcal{B}		morning max el	-1989 May 13 j 16:44	12° Υ 14'16	22°08'29
morning max el	-1990 May 31 j 14:46	0° \mathcal{B} 57'16	20°39'17		-1989 May 26 j 18:24	0° \mathcal{B}	
asc. node	-1990 Jun 14 j 15:22	21° \mathcal{B} 17'20		asc. node	-1989 Jun 01 j 12:24	10° \mathcal{B} 52'24	
	-1990 Jun 19 j 01:26	0° Π		morning set	-1989 Jun 04 j 00:56	16° \mathcal{B} 02'12	
morning set	-1990 Jun 19 j 15:09	1° Π 09'59			-1989 Jun 10 j 15:38	0° Π	
superior conj	-1990 Jun 27 j 05:37	16° Π 50'36	1°40'05	superior conj	-1989 Jun 11 j 07:20	1° Π 22'42	1°26'53
minimum elong	-1990 Jun 27 j 03:35	16° Π 40'15	1°39'58	minimum elong	-1989 Jun 11 j 04:47	1° Π 09'16	1°26'36
max. Earth dist.	-1990 Jul 01 j 21:09	26° Π 08'08	1.35974 AU	max. Earth dist.	-1989 Jun 14 j 13:38	8° Π 09'41	1.34544 AU
	-1990 Jul 03 j 21:08	0° \mathcal{E}		evening rise	-1989 Jun 19 j 07:26	17° Π 38'00	
evening rise	-1990 Jul 06 j 00:32	4° \mathcal{E} 02'29			-1989 Jun 25 j 23:17	0° \mathcal{E}	
	-1990 Jul 21 j 08:42	0° \mathcal{Q}		desc. node	-1989 Jul 12 j 13:18	25° \mathcal{E} 57'22	
desc. node	-1990 Jul 25 j 16:16	6° \mathcal{Q} 24'08			-1989 Jul 15 j 15:11	0° \mathcal{Q}	
evening max el	-1990 Aug 10 j 17:09	26° \mathcal{Q} 11'41	26°16'13	evening max el	-1989 Jul 24 j 04:49	9° \mathcal{Q} 39'30	27°03'20
	-1990 Aug 15 j 03:09	0° \mathcal{M}		retrograde	-1989 Aug 06 j 10:37	16° \mathcal{Q} 59'00	
retrograde	-1990 Aug 23 j 08:59	3° \mathcal{M} 22'02		evening set	-1989 Aug 13 j 08:23	14° \mathcal{Q} 11'43	
evening set	-1990 Aug 29 j 19:03	0° \mathcal{M} 40'26		min. Earth dist.	-1989 Aug 17 j 04:36	10° \mathcal{Q} 23'53	0.65230 AU
	-1990 Aug 30 j 13:04	30° $\mathcal{K}\mathcal{Q}$		inferior conj	-1989 Aug 19 j 04:25	8° \mathcal{Q} 07'20	-2°53'49
min. Earth dist.	-1990 Sep 02 j 22:32	26° \mathcal{Q} 14'46	0.66321 AU	minimum elong	-1989 Aug 19 j 08:21	7° \mathcal{Q} 56'05	2°52'31
inferior conj	-1990 Sep 04 j 09:19	24° \mathcal{Q} 27'17	-2°02'51	morning rise	-1989 Aug 25 j 08:52	2° \mathcal{Q} 31'10	
minimum elong	-1990 Sep 04 j 12:16	24° \mathcal{Q} 18'09	2°01'42	direct	-1989 Aug 28 j 04:33	1° \mathcal{Q} 47'59	
morning rise	-1990 Sep 10 j 05:45	18° \mathcal{Q} 37'12		asc. node	-1989 Aug 28 j 11:35	1° \mathcal{Q} 48'27	
asc. node	-1990 Sep 10 j 14:31	18° \mathcal{Q} 25'01		morning max el	-1989 Sep 03 j 17:49	5° \mathcal{Q} 21'27	18°15'41
direct	-1990 Sep 13 j 08:21	17° \mathcal{Q} 41'58			-1989 Sep 20 j 08:31	0° \mathcal{M}	
morning max el	-1990 Sep 20 j 04:37	21° \mathcal{Q} 31'53	18°51'40	morning set	-1989 Sep 22 j 11:40	3° \mathcal{M} 31'06	
	-1990 Sep 26 j 21:16	0° \mathcal{M}		superior conj	-1989 Oct 07 j 00:38	27° \mathcal{M} 04'01	0°09'43
morning set	-1990 Oct 11 j 16:49	22° \mathcal{M} 59'21		minimum elong	-1989 Oct 07 j 01:52	27° \mathcal{M} 08'53	0°09'34
	-1990 Oct 16 j 03:11	0° \mathcal{A}		behind sun begin	-1989 Oct 06 j 16:51	26° \mathcal{M} 33'05	
desc. node	-1990 Oct 21 j 15:40	8° \mathcal{A} 42'07		behind sun end	-1989 Oct 07 j 10:53	27° \mathcal{M} 44'39	
max. Earth dist.	-1990 Oct 27 j 04:11	17° \mathcal{A} 23'30	1.44874 AU	desc. node	-1989 Oct 08 j 12:40	29° \mathcal{M} 26'46	
					-1989 Oct 08 j 21:04	0° \mathcal{A}	
superior conj	-1990 Oct 27 j 23:03	18° \mathcal{A} 37'51	-0°39'56	max. Earth dist.	-1989 Oct 09 j 22:52	1° \mathcal{A} 41'52	1.44807 AU
minimum elong	-1990 Oct 27 j 17:56	18° \mathcal{A} 17'39	0°39'17	evening rise	-1989 Oct 23 j 13:35	23° \mathcal{A} 00'31	
	-1990 Nov 04 j 03:35	0° \mathcal{M}			-1989 Oct 28 j 01:23	0° \mathcal{M}	
evening rise	-1990 Nov 12 j 13:18	13° \mathcal{M} 27'26		greatest brilliancy	-1989 Nov 04 j 09:05	11° \mathcal{M} 16'52	-0.7m
	-1990 Nov 22 j 20:22	0° \mathcal{A}		evening max el	-1989 Nov 16 j 21:48	28° \mathcal{M} 16'30	19°34'38
evening max el	-1990 Dec 03 j 14:02	14° \mathcal{A} 50'16	18°48'36		-1989 Nov 18 j 17:38	0° \mathcal{A}	
asc. node	-1990 Dec 07 j 13:41	17° \mathcal{A} 56'59		retrograde	-1989 Nov 24 j 05:04	2° \mathcal{A} 30'54	
retrograde	-1990 Dec 10 j 08:27	18° \mathcal{A} 39'17		asc. node	-1989 Nov 24 j 10:44	2° \mathcal{A} 30'34	
evening set	-1990 Dec 13 j 11:49	17° \mathcal{A} 42'58		evening set	-1989 Nov 27 j 15:36	1° \mathcal{A} 21'42	
inferior conj	-1990 Dec 19 j 06:26	12° \mathcal{A} 00'26	3°18'23		-1989 Nov 29 j 07:33	30° $\mathcal{K}\mathcal{M}$	
minimum elong	-1990 Dec 19 j 03:33	12° \mathcal{A} 09'14	3°17'42	inferior conj	-1989 Dec 03 j 05:02	25° \mathcal{M} 24'43	2°41'51
min. Earth dist.	-1990 Dec 20 j 23:24	9° \mathcal{A} 55'25	0.65189 AU	minimum elong	-1989 Dec 03 j 02:07	25° \mathcal{M} 34'15	2°40'56
morning rise	-1990 Dec 24 j 18:58	5° \mathcal{A} 52'53		min. Earth dist.	-1989 Dec 04 j 08:08	23° \mathcal{M} 56'24	0.66289 AU
direct	-1990 Dec 31 j 10:57	3° \mathcal{A} 01'28		morning rise	-1989 Dec 08 j 12:24	19° \mathcal{M} 12'41	
morning max el	-1989 Jan 13 j 13:54	10° \mathcal{A} 39'16	26°54'29	direct	-1989 Dec 14 j 15:44	16° \mathcal{M} 30'28	
desc. node	-1989 Jan 17 j 14:58	15° \mathcal{A} 01'36		morning max el	-1989 Dec 26 j 23:16	23° \mathcal{M} 47'22	25°48'24
	-1989 Jan 28 j 23:10	0° \mathcal{Z}			-1988 Jan 01 j 13:10	0° \mathcal{A}	
	-1989 Feb 16 j 00:32	0° \approx		desc. node	-1988 Jan 04 j 12:00	3° \mathcal{A} 41'15	
morning set	-1989 Feb 18 j 08:35	4° \approx 25'01			-1988 Jan 22 j 08:19	0° \mathcal{Z}	
max. Earth dist.	-1989 Feb 22 j 19:34	13° \approx 11'30	1.34373 AU	morning set	-1988 Feb 01 j 05:33	17° \mathcal{Z} 10'38	
				max. Earth dist.	-1988 Feb 05 j 02:27	24° \mathcal{Z} 26'22	1.35875 AU
superior conj	-1989 Feb 26 j 17:59	21° \approx 16'05	-1°06'10		-1988 Feb 07 j 23:06	0° \approx	
minimum elong	-1989 Feb 26 j 20:54	21° \approx 31'17	1°05'42	superior conj	-1988 Feb 10 j 12:38	5° \approx 06'33	-1°28'46
	-1989 Mar 02 j 21:41	0° \mathcal{K}					
asc. node	-1989 Mar 05 j 13:03	5° \mathcal{K} 33'03					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1988 Feb 10 j 16:07	5°≈24'04	1°28'22		-1987 Jan 29 j 18:54	0°≈	
evening rise	-1988 Feb 18 j 11:17	21°≈20'53		evening rise	-1987 Feb 01 j 11:30	5°≈21'01	
asc. node	-1988 Feb 20 j 10:04	25°≈17'10		asc. node	-1987 Feb 06 j 07:07	14°≈41'31	
	-1988 Feb 22 j 19:41	0°✕			-1987 Feb 15 j 23:43	0°✕	
evening max el	-1988 Mar 07 j 11:33	20°✕25'40	20°07'07	evening max el	-1987 Feb 18 j 06:01	2°✕25'47	19°08'10
retrograde	-1988 Mar 17 j 19:40	25°✕21'46		retrograde	-1987 Feb 26 j 23:38	6°✕36'53	
evening set	-1988 Mar 20 j 00:22	25°✕09'22		evening set	-1987 Mar 01 j 06:58	6°✕20'39	
inferior conj	-1988 Mar 28 j 21:10	21°✕09'50	0°59'42	inferior conj	-1987 Mar 09 j 09:59	2°✕08'36	2°33'17
minimum elong	-1988 Mar 28 j 23:44	21°✕05'58	0°58'49	minimum elong	-1987 Mar 09 j 14:40	2°✕00'32	2°32'02
min. Earth dist.	-1988 Mar 30 j 19:26	20°✕00'23	0.55527 AU	min. Earth dist.	-1987 Mar 12 j 10:59	0°✕04'02	0.56827 AU
desc. node	-1988 Apr 01 j 11:08	19°✕03'20			-1987 Mar 12 j 13:27	30°≈	
morning rise	-1988 Apr 06 j 21:10	16°✕43'27		morning rise	-1987 Mar 17 j 19:29	27°≈10'24	
direct	-1988 Apr 10 j 17:18	16°✕11'09		desc. node	-1987 Mar 19 j 08:10	26°≈40'12	
morning max el	-1988 Apr 24 j 10:31	22°✕58'02	23°47'45	direct	-1987 Mar 22 j 19:55	26°≈11'22	
	-1988 Apr 30 j 16:15	0°♀			-1987 Apr 01 j 21:46	0°✕	
asc. node	-1988 May 18 j 09:27	0°♄44'27		morning max el	-1987 Apr 06 j 01:21	3°✕30'39	25°24'27
	-1988 May 18 j 00:57	0°♄			-1987 Apr 24 j 21:21	0°♀	
morning set	-1988 May 18 j 12:41	1°♄01'22		morning set	-1987 May 03 j 00:41	16°♀01'41	
				asc. node	-1987 May 05 j 06:30	20°♀48'03	
superior conj	-1988 May 25 j 14:26	16°♄11'18	1°09'14		-1987 May 09 j 12:04	0°♄	
minimum elong	-1988 May 25 j 11:57	15°♄57'57	1°08'51				
max. Earth dist.	-1988 May 27 j 15:26	20°♄33'25	1.33492 AU	superior conj	-1987 May 10 j 00:45	1°♄09'07	0°48'14
	-1988 Jun 01 j 04:18	0°♂		minimum elong	-1987 May 09 j 22:48	0°♄58'28	0°47'52
evening rise	-1988 Jun 02 j 01:47	1°♂48'23		max. Earth dist.	-1987 May 11 j 00:21	3°♄17'42	1.32813 AU
	-1988 Jun 17 j 20:51	0°♄		evening rise	-1987 May 17 j 04:06	16°♄22'45	
desc. node	-1988 Jun 28 j 10:21	14°♄50'23			-1987 May 24 j 03:20	0°♂	
evening max el	-1988 Jul 05 j 15:27	22°♄48'46	27°24'36		-1987 Jun 12 j 20:21	0°♄	
	-1988 Jul 17 j 08:17	0°♂		desc. node	-1987 Jun 15 j 07:23	2°♄46'15	
retrograde	-1988 Jul 19 j 06:41	0°♂10'49		evening max el	-1987 Jun 17 j 22:59	5°♄27'37	27°14'45
	-1988 Jul 21 j 03:55	30°≈♄		retrograde	-1987 Jul 01 j 20:18	12°♄47'55	
evening set	-1988 Jul 26 j 10:48	27°♄29'24		evening set	-1987 Jul 08 j 22:23	10°♄26'30	
min. Earth dist.	-1988 Jul 30 j 01:42	24°♄15'39	0.63755 AU	min. Earth dist.	-1987 Jul 12 j 12:49	7°♄37'24	0.61946 AU
inferior conj	-1988 Aug 01 j 15:09	21°♄36'42	-3°39'00	inferior conj	-1987 Jul 15 j 14:26	4°♄48'20	-4°13'56
minimum elong	-1988 Aug 01 j 19:24	21°♄25'38	3°37'55	minimum elong	-1987 Jul 15 j 17:52	4°♄40'27	4°13'24
morning rise	-1988 Aug 08 j 04:57	16°♄17'34			-1987 Jul 22 j 03:27	30°≈♂♂	
direct	-1988 Aug 10 j 20:02	15°♄43'24		morning rise	-1987 Jul 22 j 14:46	29°♂♂48'58	
asc. node	-1988 Aug 14 j 08:39	16°♄45'14		direct	-1987 Jul 25 j 03:29	29°♂♂21'12	
morning max el	-1988 Aug 17 j 09:07	19°♄09'01	17°57'09		-1987 Jul 28 j 02:00	0°♄	
	-1988 Aug 25 j 08:32	0°♂		morning max el	-1987 Jul 31 j 23:38	2°♄47'40	17°56'53
morning set	-1988 Sep 03 j 08:40	15°♂18'01		asc. node	-1987 Aug 01 j 05:44	3°♄02'47	
	-1988 Sep 11 j 23:18	0°♂		morning set	-1987 Aug 17 j 02:06	28°♄03'29	
					-1987 Aug 18 j 03:48	0°♂	
superior conj	-1988 Sep 15 j 20:54	6°♂28'13	0°53'41				
minimum elong	-1988 Sep 16 j 02:01	6°♂49'13	0°53'03	superior conj	-1987 Aug 27 j 20:28	17°♂13'03	1°24'50
max. Earth dist.	-1988 Sep 21 j 15:29	15°♂49'37	1.44023 AU	minimum elong	-1987 Aug 28 j 01:20	17°♂34'02	1°24'24
desc. node	-1988 Sep 24 j 09:43	20°♂12'56		max. Earth dist.	-1987 Sep 04 j 03:34	29°♂29'46	1.42639 AU
	-1988 Sep 30 j 15:49	0°♂			-1987 Sep 04 j 10:57	0°♂	
evening rise	-1988 Oct 01 j 21:18	1°♂54'00		evening rise	-1987 Sep 11 j 05:30	10°♂51'55	
	-1988 Oct 20 j 16:54	0°♂		desc. node	-1987 Sep 11 j 06:45	10°♂56'50	
evening max el	-1988 Oct 30 j 00:22	11°♂43'34	20°35'14		-1987 Sep 23 j 19:23	0°♂	
retrograde	-1988 Nov 07 j 02:36	16°♂30'24		evening max el	-1987 Oct 12 j 21:01	25°♂10'42	21°47'22
asc. node	-1988 Nov 10 j 07:47	15°♂30'59			-1987 Oct 19 j 06:30	0°♂	
evening set	-1988 Nov 10 j 22:22	15°♂06'11		retrograde	-1987 Oct 21 j 22:58	0°♂34'30	
inferior conj	-1988 Nov 16 j 08:25	8°♂58'08	1°58'04		-1987 Oct 24 j 11:43	30°≈♂♂	
minimum elong	-1988 Nov 16 j 06:00	9°♂06'22	1°57'09	evening set	-1987 Oct 26 j 06:12	28°♂53'01	
min. Earth dist.	-1988 Nov 16 j 23:19	8°♂07'36	0.67032 AU	asc. node	-1987 Oct 28 j 04:51	27°♂00'40	
morning rise	-1988 Nov 21 j 13:26	2°♂43'54		inferior conj	-1987 Oct 31 j 14:28	22°♂37'28	1°09'07
direct	-1988 Nov 27 j 01:59	0°♂18'53		minimum elong	-1987 Oct 31 j 12:56	22°♂42'48	1°08'28
morning max el	-1988 Dec 08 j 07:49	7°♂01'18	24°26'44	min. Earth dist.	-1987 Oct 31 j 18:23	22°♂23'56	0.67444 AU
desc. node	-1988 Dec 21 j 09:02	23°♂02'37		morning rise	-1987 Nov 05 j 19:30	16°♂23'34	
	-1988 Dec 26 j 06:06	0°♂		direct	-1987 Nov 10 j 16:51	14°♂19'53	
morning set	-1987 Jan 13 j 06:15	28°♂51'55		morning max el	-1987 Nov 20 j 17:28	20°♂18'04	22°59'30
	-1987 Jan 13 j 21:48	0°♂			-1987 Nov 28 j 22:56	0°♂	
max. Earth dist.	-1987 Jan 16 j 23:44	5°♂29'49	1.37768 AU	desc. node	-1987 Dec 08 j 06:05	12°♂53'18	
					-1987 Dec 19 j 12:08	0°♂	
superior conj	-1987 Jan 23 j 20:18	18°♂19'40	-1°46'48	morning set	-1987 Dec 25 j 04:27	9°♂12'33	
minimum elong	-1987 Jan 23 j 23:26	18°♂34'48	1°46'35	max. Earth dist.	-1987 Dec 29 j 19:01	16°♂59'22	1.39868 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1986 Jan 06 j 03:00	0°♂		superior conj	-1986 Dec 19 j 08:04	12°♂05'56	-1°56'28
				minimum elong	-1986 Dec 19 j 05:50	11°♂56'14	1°56'26
superior conj	-1986 Jan 06 j 12:34	0°♂43'49	-1°57'19		-1986 Dec 29 j 08:11	0°♂	
minimum elong	-1986 Jan 06 j 13:54	0°♂49'57	1°57'18	evening rise	-1986 Dec 30 j 06:06	1°♂40'10	
evening rise	-1986 Jan 16 j 02:54	18°♂49'45		asc. node	-1985 Jan 11 j 01:11	22°♂01'20	
	-1986 Jan 22 j 02:08	0°♂		evening max el	-1985 Jan 15 j 18:23	27°♂53'47	18°09'57
asc. node	-1986 Jan 24 j 04:09	3°♂38'57			-1985 Jan 18 j 08:16	0°♂	
evening max el	-1986 Feb 01 j 09:15	14°♂57'49	18°29'05	retrograde	-1985 Jan 22 j 14:05	1°♂21'47	
retrograde	-1986 Feb 08 j 22:04	18°♂39'23		evening set	-1985 Jan 25 j 05:42	0°♂50'56	
evening set	-1986 Feb 11 j 09:52	18°♂16'28			-1985 Jan 26 j 23:17	30°♂♂	
inferior conj	-1986 Feb 18 j 19:14	13°♂44'40	3°30'40	inferior conj	-1985 Feb 01 j 00:20	25°♂57'24	3°54'45
minimum elong	-1986 Feb 18 j 22:38	13°♂37'51	3°30'06	minimum elong	-1985 Feb 01 j 01:13	25°♂55'21	3°54'40
min. Earth dist.	-1986 Feb 22 j 05:17	11°♂01'46	0.58683 AU	min. Earth dist.	-1985 Feb 04 j 05:23	22°♂59'56	0.60742 AU
morning rise	-1986 Feb 26 j 09:01	8°♂19'42		morning rise	-1985 Feb 07 j 19:12	20°♂13'41	
direct	-1986 Mar 04 j 11:49	6°♂43'24		direct	-1985 Feb 14 j 14:38	18°♂00'32	
desc. node	-1986 Mar 06 j 05:13	6°♂50'58		desc. node	-1985 Feb 21 j 02:17	19°♂49'15	
morning max el	-1986 Mar 18 j 18:57	14°♂19'32	26°43'32	morning max el	-1985 Feb 28 j 18:43	25°♂45'08	27°32'18
	-1986 Mar 31 j 07:59	0°♂			-1985 Mar 04 j 17:55	0°♂	
morning set	-1986 Apr 17 j 11:20	0°♂57'11			-1985 Mar 24 j 17:15	0°♂	
	-1986 Apr 17 j 00:21	0°♂		morning set	-1985 Apr 01 j 18:42	15°♂40'54	
asc. node	-1986 Apr 22 j 03:34	10°♂58'22		max. Earth dist.	-1985 Apr 08 j 01:51	29°♂06'26	1.32510 AU
					-1985 Apr 08 j 11:40	0°♂	
superior conj	-1986 Apr 24 j 12:26	16°♂09'34	0°24'46	superior conj	-1985 Apr 08 j 23:46	1°♂06'10	-0°00'22
minimum elong	-1986 Apr 24 j 11:21	16°♂03'38	0°24'33	minimum elong	-1985 Apr 08 j 23:47	1°♂06'16	0°00'21
max. Earth dist.	-1986 Apr 24 j 13:08	16°♂13'24	1.32484 AU	behind sun begin	-1985 Apr 08 j 18:45	0°♂38'45	
	-1986 Apr 30 j 21:58	0°♂		behind sun end	-1985 Apr 09 j 04:49	1°♂33'48	
evening rise	-1986 May 01 j 11:40	1°♂11'57		asc. node	-1985 Apr 09 j 00:35	1°♂10'39	
	-1986 May 17 j 05:46	0°♂		evening rise	-1985 Apr 15 j 22:15	16°♂07'31	
evening max el	-1986 May 31 j 01:06	17°♂26'13	26°32'04		-1985 Apr 22 j 20:53	0°♂	
desc. node	-1986 Jun 02 j 04:24	19°♂21'21		evening max el	-1985 May 12 j 20:28	28°♂40'29	25°20'14
retrograde	-1986 Jun 14 j 01:55	24°♂42'46			-1985 May 14 j 07:07	0°♂	
evening set	-1986 Jun 20 j 14:46	22°♂54'15		desc. node	-1985 May 20 j 01:26	4°♂02'35	
min. Earth dist.	-1986 Jun 24 j 14:23	20°♂14'52	0.59925 AU	retrograde	-1985 May 26 j 21:32	5°♂50'36	
inferior conj	-1986 Jun 27 j 22:48	17°♂33'53	-4°31'41	evening set	-1985 Jun 01 j 08:44	4°♂40'52	
minimum elong	-1986 Jun 27 j 23:43	17°♂32'04	4°31'37	min. Earth dist.	-1985 Jun 06 j 08:25	1°♂54'03	0.57913 AU
morning rise	-1986 Jul 05 j 10:42	12°♂56'19			-1985 Jun 09 j 02:26	30°♂♂	
direct	-1986 Jul 07 j 22:56	12°♂33'10		inferior conj	-1985 Jun 09 j 12:35	29°♂42'14	-4°22'06
morning max el	-1986 Jul 15 j 10:31	16°♂10'19	18°16'00	minimum elong	-1985 Jun 09 j 09:30	29°♂47'37	4°21'46
asc. node	-1986 Jul 19 j 02:50	20°♂26'05		morning rise	-1985 Jun 17 j 13:01	25°♂26'28	
	-1986 Jul 25 j 04:15	0°♂		direct	-1985 Jun 20 j 01:48	25°♂06'54	
morning set	-1986 Jul 31 j 10:35	11°♂33'44		morning max el	-1985 Jun 28 j 14:45	29°♂07'09	18°55'31
					-1985 Jun 29 j 12:13	0°♂	
superior conj	-1986 Aug 09 j 21:29	29°♂14'07	1°42'20	asc. node	-1985 Jul 05 j 23:54	8°♂39'52	
minimum elong	-1986 Aug 10 j 00:07	29°♂26'05	1°42'14	morning set	-1985 Jul 15 j 05:47	25°♂36'34	
	-1986 Aug 10 j 07:35	0°♂			-1985 Jul 17 j 11:19	0°♂	
max. Earth dist.	-1986 Aug 17 j 10:31	12°♂31'48	1.40839 AU	superior conj	-1985 Jul 23 j 18:17	12°♂15'14	1°48'16
evening rise	-1986 Aug 22 j 07:45	20°♂41'40		minimum elong	-1985 Jul 23 j 18:35	12°♂16'39	1°48'18
	-1986 Aug 28 j 03:18	0°♂		max. Earth dist.	-1985 Jul 30 j 13:28	24°♂51'09	1.38856 AU
desc. node	-1986 Aug 29 j 03:46	1°♂35'17			-1985 Aug 02 j 11:24	0°♂	
	-1986 Sep 18 j 00:51	0°♂		evening rise	-1985 Aug 03 j 11:17	1°♂43'21	
evening max el	-1986 Sep 25 j 12:27	8°♂39'17	23°06'25	desc. node	-1985 Aug 16 j 00:46	22°♂03'32	
retrograde	-1986 Oct 05 j 16:46	14°♂40'59			-1985 Aug 21 j 09:33	0°♂	
evening set	-1986 Oct 10 j 13:24	12°♂40'42		evening max el	-1985 Sep 08 j 00:26	22°♂10'01	24°26'21
asc. node	-1986 Oct 15 j 01:56	7°♂27'49		retrograde	-1985 Sep 19 j 06:55	28°♂45'59	
inferior conj	-1986 Oct 15 j 21:22	6°♂21'07	0°16'45	evening set	-1985 Sep 24 j 18:13	26°♂27'00	
minimum elong	-1986 Oct 15 j 20:58	6°♂22'29	0°16'33	min. Earth dist.	-1985 Sep 29 j 10:27	21°♂03'35	0.67326 AU
min. Earth dist.	-1986 Oct 15 j 14:55	6°♂43'19	0.67542 AU	inferior conj	-1985 Sep 30 j 03:21	20°♂06'56	-0°37'31
morning rise	-1986 Oct 21 j 04:26	0°♂10'17		minimum elong	-1985 Sep 30 j 04:15	20°♂03'54	0°37'08
	-1986 Oct 21 j 09:44	30°♂♂		asc. node	-1985 Oct 01 j 23:00	17°♂43'59	
direct	-1986 Oct 25 j 11:25	28°♂28'46		morning rise	-1985 Oct 05 j 14:18	14°♂01'53	
	-1986 Oct 29 j 22:31	0°♂		direct	-1985 Oct 09 j 08:28	12°♂40'56	
morning max el	-1986 Nov 03 j 07:50	3°♂41'42	21°35'28	morning max el	-1985 Oct 17 j 05:21	17°♂14'45	20°20'57
	-1986 Nov 23 j 01:40	0°♂			-1985 Oct 27 j 06:48	0°♂	
desc. node	-1986 Nov 25 j 03:08	3°♂05'05		desc. node	-1985 Nov 12 j 00:10	23°♂31'33	
morning set	-1986 Dec 04 j 21:49	18°♂11'07		morning set	-1985 Nov 13 j 20:24	26°♂22'23	
max. Earth dist.	-1986 Dec 11 j 19:55	29°♂22'56	1.41882 AU				
	-1986 Dec 12 j 04:53	0°♂					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1985 Nov 16 j 04:25	0°♌		max. Earth dist.	-1984 Nov 05 j 18:55	26°♊33'15	1.44575 AU
max. Earth dist.	-1985 Nov 24 j 04:28	12°♌39'31	1.43518 AU		-1984 Nov 07 j 23:07	0°♌	
superior conj	-1985 Nov 30 j 01:35	22°♌13'50	-1°40'07	superior conj	-1984 Nov 08 j 16:40	1°♌09'42	-1°06'08
minimum elong	-1985 Nov 29 j 19:09	21°♌47'19	1°39'39	minimum elong	-1984 Nov 08 j 09:18	0°♌40'26	1°05'18
	-1985 Dec 04 j 17:14	0°♌		evening rise	-1984 Nov 23 j 06:51	24°♌51'13	
evening rise	-1985 Dec 12 j 16:56	13°♌43'48			-1984 Nov 26 j 09:19	0°♌	
	-1985 Dec 22 j 04:48	0°♌		evening max el	-1984 Dec 12 j 18:49	24°♌26'46	18°29'34
asc. node	-1985 Dec 28 j 22:12	9°♌38'09		asc. node	-1984 Dec 14 j 19:15	26°♌15'35	
evening max el	-1985 Dec 30 j 06:30	11°♌05'48	18°10'23	retrograde	-1984 Dec 19 j 09:10	28°♌05'28	
retrograde	-1984 Jan 05 j 19:18	14°♌33'44		evening set	-1984 Dec 22 j 09:06	27°♌15'52	
evening set	-1984 Jan 08 j 14:38	13°♌54'07		inferior conj	-1984 Dec 28 j 07:38	21°♌43'06	3°35'01
inferior conj	-1984 Jan 14 j 21:48	8°♌39'53	3°53'44	minimum elong	-1984 Dec 28 j 05:06	21°♌50'30	3°34'33
minimum elong	-1984 Jan 14 j 20:32	8°♌43'14	3°53'37	min. Earth dist.	-1984 Dec 30 j 09:17	19°♌18'44	0.64383 AU
min. Earth dist.	-1984 Jan 17 j 14:23	5°♌50'40	0.62700 AU	morning rise	-1983 Jan 03 j 00:36	15°♌38'48	
morning rise	-1984 Jan 21 j 01:33	2°♌43'48		direct	-1983 Jan 09 j 21:48	12°♌47'08	
direct	-1984 Jan 28 j 02:25	0°♌03'59		morning max el	-1983 Jan 23 j 09:23	20°♌32'30	27°21'34
desc. node	-1984 Feb 07 j 23:21	5°♌05'28		desc. node	-1983 Jan 24 j 20:24	22°♌02'24	
morning max el	-1984 Feb 11 j 00:24	7°♌52'29	27°44'41		-1983 Jan 31 j 14:19	0°♌	
	-1984 Feb 28 j 01:09	0°♌			-1983 Feb 20 j 02:11	0°♌	
morning set	-1984 Mar 15 j 20:42	0°♌05'47		morning set	-1983 Feb 27 j 14:30	14°♌01'35	
	-1984 Mar 15 j 19:33	0°♌		max. Earth dist.	-1983 Mar 04 j 11:10	23°♌49'21	1.33709 AU
max. Earth dist.	-1984 Mar 21 j 10:35	11°♌43'08	1.32906 AU		-1983 Mar 07 j 10:01	0°♌	
superior conj	-1984 Mar 23 j 09:09	15°♌53'31	-0°26'16	superior conj	-1983 Mar 07 j 14:40	0°♌24'33	-0°51'58
minimum elong	-1984 Mar 23 j 10:22	16°♌00'06	0°26'01	minimum elong	-1983 Mar 07 j 17:02	0°♌37'04	0°51'33
asc. node	-1984 Mar 25 j 21:36	21°♌20'58		asc. node	-1983 Mar 12 j 18:36	11°♌24'41	
	-1984 Mar 29 j 22:06	0°♌		evening rise	-1983 Mar 14 j 21:02	15°♌50'58	
evening rise	-1984 Mar 30 j 10:00	1°♌02'56			-1983 Mar 22 j 00:33	0°♌	
	-1984 Apr 15 j 13:35	0°♌		evening max el	-1983 Apr 05 j 05:01	20°♌04'19	22°15'26
evening max el	-1984 Apr 23 j 11:39	9°♌24'02	23°49'52	retrograde	-1983 Apr 18 j 01:10	26°♌21'01	
desc. node	-1984 May 05 j 22:26	16°♌13'22		evening set	-1983 Apr 20 j 21:34	26°♌03'05	
retrograde	-1984 May 07 j 05:26	16°♌17'10		desc. node	-1983 Apr 22 j 19:29	25°♌32'13	
evening set	-1984 May 11 j 07:01	15°♌40'34		min. Earth dist.	-1983 Apr 29 j 12:17	22°♌20'30	0.55239 AU
min. Earth dist.	-1984 May 17 j 22:42	12°♌31'50	0.56237 AU	inferior conj	-1983 Apr 30 j 06:53	21°♌54'11	-2°03'05
inferior conj	-1984 May 20 j 06:07	11°♌07'24	-3°33'50	minimum elong	-1983 Apr 30 j 01:30	22°♌01'48	2°01'21
minimum elong	-1984 May 19 j 23:46	11°♌17'07	3°32'22	morning rise	-1983 May 09 j 07:02	17°♌58'00	
morning rise	-1984 May 28 j 19:32	7°♌08'02		direct	-1983 May 12 j 00:57	17°♌40'54	
direct	-1984 May 31 j 09:15	6°♌51'07		morning max el	-1983 May 23 j 17:49	23°♌09'54	21°15'30
morning max el	-1984 Jun 10 j 09:44	11°♌29'21	19°55'46		-1983 May 29 j 16:29	0°♌	
asc. node	-1984 Jun 21 j 20:57	27°♌32'18		asc. node	-1983 Jun 08 j 17:59	16°♌53'40	
	-1984 Jun 23 j 05:08	0°♌		morning set	-1983 Jun 12 j 16:17	24°♌47'42	
morning set	-1984 Jun 28 j 08:31	10°♌03'31			-1983 Jun 15 j 04:20	0°♌	
superior conj	-1984 Jul 06 j 05:31	26°♌01'03	1°45'08	superior conj	-1983 Jun 20 j 02:52	10°♌18'47	1°35'06
minimum elong	-1984 Jul 06 j 04:06	25°♌54'03	1°45'07	minimum elong	-1983 Jun 20 j 00:32	10°♌06'42	1°34'56
	-1984 Jul 08 j 05:48	0°♌		max. Earth dist.	-1983 Jun 24 j 03:38	18°♌31'08	1.35313 AU
max. Earth dist.	-1984 Jul 11 j 17:04	6°♌41'30	1.36948 AU	evening rise	-1983 Jun 28 j 12:54	27°♌03'47	
evening rise	-1984 Jul 15 j 14:37	13°♌54'56			-1983 Jun 30 j 02:25	0°♌	
	-1984 Jul 24 j 23:34	0°♌			-1983 Jul 18 j 07:15	0°♌	
desc. node	-1984 Aug 01 j 21:46	12°♌16'16		desc. node	-1983 Jul 19 j 18:46	2°♌06'30	
	-1984 Aug 15 j 04:26	0°♌		evening max el	-1983 Aug 02 j 22:51	19°♌16'02	26°39'06
evening max el	-1984 Aug 20 j 11:22	5°♌43'26	25°39'54	retrograde	-1983 Aug 15 j 21:40	26°♌32'08	
retrograde	-1984 Sep 01 j 16:46	12°♌45'02		evening set	-1983 Aug 22 j 13:00	23°♌47'01	
evening set	-1984 Sep 07 j 18:48	10°♌10'02		min. Earth dist.	-1983 Aug 26 j 13:15	19°♌37'25	0.65893 AU
min. Earth dist.	-1984 Sep 12 j 02:40	5°♌22'48	0.66784 AU	inferior conj	-1983 Aug 28 j 05:26	17°♌36'55	-2°24'59
inferior conj	-1984 Sep 13 j 06:40	3°♌53'05	-1°32'04	minimum elong	-1983 Aug 28 j 08:51	17°♌26'39	2°23'44
minimum elong	-1984 Sep 13 j 08:54	3°♌45'55	1°31'08	morning rise	-1983 Sep 03 j 05:05	11°♌52'13	
	-1984 Sep 16 j 12:54	30°♌		asc. node	-1983 Sep 04 j 17:10	11°♌14'46	
asc. node	-1984 Sep 17 j 20:05	28°♌46'47		direct	-1983 Sep 06 j 04:21	11°♌02'39	
morning rise	-1984 Sep 18 j 23:11	27°♌56'42		morning max el	-1983 Sep 12 j 21:00	14°♌44'58	18°34'18
direct	-1984 Sep 22 j 06:43	26°♌53'13			-1983 Sep 23 j 22:40	0°♌	
	-1984 Sep 28 j 10:46	0°♌		morning set	-1983 Oct 03 j 01:52	14°♌37'56	
morning max el	-1984 Sep 29 j 10:13	0°♌56'51	19°19'48		-1983 Oct 12 j 16:41	0°♌	
	-1984 Oct 19 j 19:54	0°♌		desc. node	-1983 Oct 15 j 18:12	4°♌50'41	
morning set	-1984 Oct 22 j 23:16	4°♌53'36					
desc. node	-1984 Oct 28 j 21:11	14°♌07'51		superior conj	-1983 Oct 18 j 17:02	9°♌29'53	-0°18'59

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1983 Oct 18 j 14:31	9° Ω 19'58	0°18'39	morning max el	-1982 Aug 27 j 11:20	28° Θ 33'46	18°05'38
max. Earth dist.	-1983 Oct 19 j 12:44	10° Ω 47'26	1.44935 AU		-1982 Aug 28 j 19:17	0° Ω	
	-1983 Oct 31 j 17:27	0° Π		morning set	-1982 Sep 14 j 08:29	25° Ω 43'43	
evening rise	-1983 Nov 03 j 20:42	4° Π 57'53			-1982 Sep 16 j 21:34	0° Π	
greatest brilliancy	-1983 Nov 12 j 15:12	18° Π 51'25	-0.8m				
	-1983 Nov 19 j 23:21	0° Σ		superior conj	-1982 Sep 28 j 00:29	18° Π 14'51	0°29'38
evening max el	-1983 Nov 26 j 04:58	7° Σ 52'45	19°06'14	minimum elong	-1982 Sep 28 j 03:55	18° Π 28'37	0°29'11
asc. node	-1983 Dec 01 j 16:18	11° Σ 39'01		max. Earth dist.	-1982 Oct 02 j 07:04	25° Π 04'03	1.44559 AU
retrograde	-1983 Dec 03 j 04:06	11° Σ 51'28		desc. node	-1982 Oct 02 j 15:13	25° Π 36'20	
evening set	-1983 Dec 06 j 10:14	10° Σ 50'04			-1982 Oct 05 j 10:04	0° Ω	
inferior conj	-1983 Dec 12 j 02:27	5° Σ 01'17	3°03'55	evening rise	-1982 Oct 14 j 12:24	14° Ω 10'20	
minimum elong	-1983 Dec 11 j 23:28	5° Σ 10'39	3°03'07		-1982 Oct 24 j 20:09	0° Π	
min. Earth dist.	-1983 Dec 13 j 13:25	3° Σ 11'14	0.65710 AU	greatest brilliancy	-1982 Oct 28 j 01:18	4° Π 49'44	-0.7m
	-1983 Dec 16 j 07:48	30° Σ		evening max el	-1982 Nov 09 j 10:49	21° Π 20'11	19°58'46
morning rise	-1983 Dec 17 j 12:25	28° Π 51'33		retrograde	-1982 Nov 17 j 01:17	25° Π 47'04	
direct	-1983 Dec 23 j 23:33	26° Π 02'25		asc. node	-1982 Nov 18 j 13:23	25° Π 34'03	
	-1982 Jan 01 j 20:41	0° Σ		evening set	-1982 Nov 20 j 15:33	24° Π 31'41	
morning max el	-1982 Jan 05 j 18:55	3° Σ 33'10	26°28'42	inferior conj	-1982 Nov 26 j 03:22	18° Π 29'46	2°24'02
desc. node	-1982 Jan 11 j 17:28	10° Σ 11'09		minimum elong	-1982 Nov 26 j 00:36	18° Π 38'58	2°23'04
	-1982 Jan 25 j 22:31	0° Θ		min. Earth dist.	-1982 Nov 27 j 01:06	17° Π 17'35	0.66658 AU
morning set	-1982 Feb 10 j 20:26	27° Θ 16'52		morning rise	-1982 Dec 01 j 09:28	12° Π 16'45	
	-1982 Feb 12 j 06:46	0° \approx		direct	-1982 Dec 07 j 06:47	9° Π 41'03	
max. Earth dist.	-1982 Feb 15 j 00:30	5° \approx 19'45	1.34961 AU	morning max el	-1982 Dec 19 j 03:41	16° Π 43'57	25°14'52
				desc. node	-1982 Dec 29 j 14:32	29° Π 10'24	
superior conj	-1982 Feb 19 j 14:05	14° \approx 32'26	-1°16'11		-1982 Dec 30 j 05:20	0° Σ	
minimum elong	-1982 Feb 19 j 17:19	14° \approx 49'04	1°15'43		-1981 Jan 18 j 21:24	0° Θ	
evening rise	-1982 Feb 27 j 05:35	0° X 25'43		morning set	-1981 Jan 24 j 09:33	9° Θ 37'14	
	-1982 Feb 27 j 00:36	0° X		max. Earth dist.	-1981 Jan 28 j 02:44	16° Θ 26'21	1.36649 AU
asc. node	-1982 Feb 27 j 15:37	1° X 17'25					
	-1982 Mar 17 j 03:35	0° Υ		superior conj	-1981 Feb 03 j 04:35	28° Θ 08'51	-1°37'08
evening max el	-1982 Mar 18 j 06:40	1° Υ 07'51	20°49'28	minimum elong	-1981 Feb 03 j 08:03	28° Θ 26'03	1°36'47
retrograde	-1982 Mar 29 j 14:12	6° Υ 33'15			-1981 Feb 04 j 02:59	0° \approx	
evening set	-1982 Mar 31 j 20:46	6° Υ 20'59		evening rise	-1981 Feb 11 j 09:33	14° \approx 40'58	
desc. node	-1982 Apr 09 j 16:33	2° Υ 36'23		asc. node	-1981 Feb 14 j 12:40	20° \approx 54'12	
inferior conj	-1982 Apr 10 j 01:37	2° Υ 23'25	-0°06'24		-1981 Feb 19 j 10:40	0° X	
minimum elong	-1982 Apr 10 j 01:19	2° Υ 23'51	0°06'17	evening max el	-1981 Feb 28 j 19:07	12° X 47'19	19°39'36
transit middle	-1982 Apr 10 j 01:19	2° Υ 23'51	0°06'17	retrograde	-1981 Mar 10 j 09:39	17° X 22'25	
transit begin	-1982 Apr 09 j 21:34	2° Υ 29'12		evening set	-1981 Mar 12 j 15:11	17° X 08'42	
transit end	-1982 Apr 10 j 05:04	2° Υ 18'29		inferior conj	-1981 Mar 21 j 04:41	13° X 05'00	1°43'32
min. Earth dist.	-1982 Apr 11 j 02:05	1° Υ 48'27	0.55155 AU	minimum elong	-1981 Mar 21 j 08:40	12° X 58'42	1°42'16
	-1982 Apr 14 j 10:32	30° X		min. Earth dist.	-1981 Mar 23 j 16:25	11° X 30'58	0.55996 AU
morning rise	-1982 Apr 19 j 05:02	28° X 12'40		desc. node	-1981 Mar 27 j 13:36	9° X 22'40	
direct	-1982 Apr 22 j 12:34	27° X 48'49		morning rise	-1981 Mar 29 j 23:42	8° X 25'34	
	-1982 Apr 30 j 03:45	0° Υ		direct	-1981 Apr 03 j 07:35	7° X 43'39	
morning max el	-1982 May 05 j 15:39	4° Υ 10'00	22°50'08	morning max el	-1981 Apr 17 j 07:19	14° X 45'39	24°30'08
	-1982 May 23 j 07:30	0° B			-1981 Apr 29 j 07:25	0° Υ	
asc. node	-1982 May 26 j 15:00	6° B 36'19		morning set	-1981 May 12 j 15:09	24° Υ 43'59	
morning set	-1982 May 28 j 03:04	9° B 42'58		asc. node	-1981 May 13 j 12:03	26° Υ 34'22	
					-1981 May 15 j 02:33	0° B	
superior conj	-1982 Jun 04 j 07:07	24° B 58'14	1°19'51				
minimum elong	-1982 Jun 04 j 04:31	24° B 44'28	1°19'32	superior conj	-1981 May 19 j 15:50	9° B 51'56	1°00'40
	-1982 Jun 06 j 16:19	0° Π		minimum elong	-1981 May 19 j 13:32	9° B 39'27	1°00'18
max. Earth dist.	-1982 Jun 07 j 00:11	0° Π 41'10	1.34048 AU	max. Earth dist.	-1981 May 21 j 05:43	13° B 16'26	1.33161 AU
evening rise	-1982 Jun 12 j 01:08	10° Π 55'24		evening rise	-1981 May 26 j 23:17	25° B 17'47	
	-1982 Jun 22 j 10:56	0° Θ			-1981 May 29 j 07:46	0° Π	
desc. node	-1982 Jul 06 j 15:48	21° Θ 24'06			-1981 Jun 15 j 23:01	0° Θ	
	-1982 Jul 13 j 20:16	0° Ω		desc. node	-1981 Jun 23 j 12:50	9° Θ 55'25	
evening max el	-1982 Jul 16 j 10:30	2° Ω 37'59	27°16'08	evening max el	-1981 Jun 28 j 20:18	15° Θ 36'34	27°24'29
retrograde	-1982 Jul 29 j 20:58	9° Ω 58'55		retrograde	-1981 Jul 12 j 14:04	22° Θ 57'17	
evening set	-1982 Aug 05 j 22:06	7° Ω 12'57		evening set	-1981 Jul 19 j 18:41	20° Θ 22'41	
min. Earth dist.	-1982 Aug 09 j 15:49	3° Ω 40'04	0.64639 AU	min. Earth dist.	-1981 Jul 23 j 08:39	17° Θ 21'01	0.63025 AU
inferior conj	-1982 Aug 11 j 21:19	1° Ω 13'10	-3°13'56	inferior conj	-1981 Jul 26 j 03:35	14° Θ 36'11	-3°55'25
minimum elong	-1982 Aug 12 j 01:29	1° Ω 01'40	3°12'41	minimum elong	-1981 Jul 26 j 07:40	14° Θ 26'05	3°54'33
	-1982 Aug 13 j 00:14	30° X		morning rise	-1981 Aug 01 j 21:42	9° Θ 25'01	
morning rise	-1982 Aug 18 j 05:32	25° Θ 43'34		direct	-1981 Aug 04 j 11:40	8° Θ 53'41	
direct	-1982 Aug 20 j 23:01	25° Θ 04'30		asc. node	-1981 Aug 09 j 11:18	10° Θ 51'37	
asc. node	-1982 Aug 22 j 14:14	25° Θ 18'34		morning max el	-1981 Aug 11 j 02:37	12° Θ 18'15	17°54'46

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1981 Aug 23 j 02:15	0°♊		asc. node	-1980 Jul 26 j 08:22	27°♊38'53	
morning set	-1981 Aug 27 j 14:52	7°♊57'35			-1980 Jul 28 j 05:13	0°♊	
				morning set	-1980 Aug 09 j 15:13	21°♊03'13	
superior conj	-1981 Sep 08 j 08:01	28°♊12'12	1°08'37		-1980 Aug 14 j 11:48	0°♊	
minimum elong	-1981 Sep 08 j 13:26	28°♊34'52	1°08'02				
	-1981 Sep 09 j 09:50	0°♊		superior conj	-1980 Aug 19 j 18:59	9°♊31'11	1°33'51
max. Earth dist.	-1981 Sep 14 j 22:34	9°♊04'01	1.43502 AU	minimum elong	-1980 Aug 19 j 23:00	9°♊48'54	1°33'33
desc. node	-1981 Sep 19 j 12:15	16°♊21'48		max. Earth dist.	-1980 Aug 27 j 08:22	22°♊28'40	1.41905 AU
evening rise	-1981 Sep 23 j 17:54	22°♊59'26			-1980 Aug 31 j 22:33	0°♊	
	-1981 Sep 28 j 07:21	0°♊		evening rise	-1980 Sep 02 j 07:59	2°♊14'06	
	-1981 Oct 19 j 06:29	0°♊		desc. node	-1980 Sep 05 j 09:15	7°♊03'44	
evening max el	-1981 Oct 23 j 10:54	4°♊47'15	21°04'42		-1980 Sep 20 j 18:27	0°♊	
retrograde	-1981 Oct 31 j 22:32	9°♊49'10		evening max el	-1980 Oct 05 j 04:59	18°♊14'13	22°20'28
evening set	-1981 Nov 04 j 23:02	8°♊17'35		retrograde	-1980 Oct 14 j 18:05	23°♊54'54	
asc. node	-1981 Nov 05 j 10:27	7°♊54'28		evening set	-1980 Oct 19 j 06:48	22°♊05'24	
inferior conj	-1981 Nov 10 j 08:07	2°♊05'50	1°37'50	asc. node	-1980 Oct 22 j 07:31	18°♊52'51	
minimum elong	-1981 Nov 10 j 06:02	2°♊12'59	1°36'59	inferior conj	-1980 Oct 24 j 14:44	15°♊47'25	0°47'14
min. Earth dist.	-1981 Nov 10 j 18:08	1°♊31'31	0.67250 AU	minimum elong	-1980 Oct 24 j 13:39	15°♊51'09	0°46'46
	-1981 Nov 11 j 21:12	30°♊		min. Earth dist.	-1980 Oct 24 j 14:08	15°♊49'29	0.67514 AU
morning rise	-1981 Nov 15 j 12:54	25°♊51'39		morning rise	-1980 Oct 29 j 20:23	9°♊34'27	
direct	-1981 Nov 20 j 18:54	23°♊35'40		direct	-1980 Nov 03 j 11:20	7°♊40'30	
morning max el	-1981 Dec 01 j 12:27	29°♊59'29	23°49'48	morning max el	-1980 Nov 12 j 23:52	13°♊19'37	22°23'03
	-1981 Dec 01 j 12:39	0°♊			-1980 Nov 26 j 06:48	0°♊	
desc. node	-1981 Dec 16 j 11:35	18°♊45'32		desc. node	-1980 Dec 02 j 08:38	8°♊46'17	
	-1981 Dec 24 j 02:49	0°♊		morning set	-1980 Dec 16 j 09:35	0°♊31'40	
morning set	-1980 Jan 05 j 23:43	20°♊46'05			-1980 Dec 16 j 01:46	0°♊	
max. Earth dist.	-1980 Jan 09 j 22:42	27°♊39'02	1.38657 AU	max. Earth dist.	-1980 Dec 21 j 19:46	9°♊30'25	1.40746 AU
	-1980 Jan 11 j 06:20	0°♊					
superior conj	-1980 Jan 17 j 06:20	11°♊03'00	-1°52'23	superior conj	-1980 Dec 29 j 14:30	23°♊02'51	-1°58'35
minimum elong	-1980 Jan 17 j 08:55	11°♊15'13	1°52'16	minimum elong	-1980 Dec 29 j 14:31	23°♊02'59	1°58'38
evening rise	-1980 Jan 26 j 06:27	28°♊29'19			-1979 Jan 02 j 10:20	0°♊	
	-1980 Jan 27 j 01:03	0°♊		evening rise	-1979 Jan 08 j 17:11	11°♊43'35	
asc. node	-1980 Feb 01 j 09:44	10°♊08'28		asc. node	-1979 Jan 18 j 06:46	28°♊52'53	
evening max el	-1980 Feb 11 j 17:34	25°♊01'52	18°48'59		-1979 Jan 18 j 23:42	0°♊	
retrograde	-1980 Feb 19 j 21:38	28°♊58'47		evening max el	-1979 Jan 24 j 23:40	7°♊45'37	18°18'29
evening set	-1980 Feb 22 j 06:48	28°♊39'58		retrograde	-1979 Feb 01 j 04:05	11°♊19'54	
inferior conj	-1980 Mar 01 j 02:00	24°♊19'39	3°02'10	evening set	-1979 Feb 03 j 17:23	10°♊53'53	
minimum elong	-1980 Mar 01 j 06:27	24°♊11'29	3°01'09	inferior conj	-1979 Feb 10 j 20:07	6°♊13'00	3°44'27
min. Earth dist.	-1980 Mar 04 j 08:42	21°♊56'23	0.57568 AU	minimum elong	-1979 Feb 10 j 22:29	6°♊07'58	3°44'09
morning rise	-1980 Mar 09 j 03:21	19°♊09'00		min. Earth dist.	-1979 Feb 14 j 05:26	3°♊20'37	0.59552 AU
desc. node	-1980 Mar 13 j 10:40	17°♊58'48		morning rise	-1979 Feb 18 j 01:27	0°♊38'45	
direct	-1980 Mar 14 j 15:35	17°♊55'14			-1979 Feb 19 j 07:10	30°♊	
morning max el	-1980 Mar 28 j 22:54	25°♊22'54	26°01'13	direct	-1979 Feb 24 j 12:33	28°♊45'57	
	-1980 Apr 02 j 06:06	0°♊		desc. node	-1979 Feb 28 j 07:44	29°♊23'10	
	-1980 Apr 21 j 07:40	0°♊			-1979 Mar 01 j 22:20	0°♊	
morning set	-1980 Apr 26 j 02:49	9°♊43'30		morning max el	-1979 Mar 10 j 19:11	6°♊27'15	27°08'24
asc. node	-1980 Apr 29 j 09:06	16°♊41'35			-1979 Mar 28 j 09:40	0°♊	
				morning set	-1979 Apr 10 j 12:18	24°♊35'12	
superior conj	-1980 May 03 j 02:56	24°♊51'48	0°38'32		-1979 Apr 13 j 01:48	0°♊	
minimum elong	-1980 May 03 j 01:19	24°♊42'57	0°38'13	asc. node	-1979 Apr 16 j 06:08	6°♊53'28	
max. Earth dist.	-1980 May 03 j 16:50	26°♊07'45	1.32631 AU	max. Earth dist.	-1979 Apr 17 j 05:54	9°♊03'31	1.32452 AU
	-1980 May 05 j 11:27	0°♊					
evening rise	-1980 May 10 j 04:08	9°♊59'29		superior conj	-1979 Apr 17 j 14:42	9°♊51'42	0°14'17
	-1980 May 20 j 15:18	0°♊		minimum elong	-1979 Apr 17 j 14:03	9°♊48'12	0°14'09
desc. node	-1980 Jun 09 j 09:51	27°♊20'14		behind sun begin	-1979 Apr 17 j 11:49	9°♊35'57	
evening max el	-1980 Jun 10 j 01:32	27°♊58'16	27°00'24	behind sun end	-1979 Apr 17 j 16:17	10°♊00'27	
	-1980 Jun 12 j 07:53	0°♊		evening rise	-1979 Apr 24 j 13:13	24°♊52'16	
retrograde	-1980 Jun 24 j 00:22	5°♊17'23			-1979 Apr 27 j 00:48	0°♊	
evening set	-1980 Jun 30 j 22:35	3°♊08'15			-1979 May 14 j 17:00	0°♊	
min. Earth dist.	-1980 Jul 04 j 15:15	0°♊25'42	0.61104 AU	evening max el	-1979 May 23 j 00:31	9°♊36'47	26°04'26
	-1980 Jul 05 j 03:28	30°♊		desc. node	-1979 May 27 j 06:52	13°♊11'12	
inferior conj	-1980 Jul 07 j 20:54	27°♊37'23	-4°24'07	retrograde	-1979 Jun 06 j 02:22	16°♊52'08	
minimum elong	-1980 Jul 07 j 23:29	27°♊31'46	4°23'49	evening set	-1979 Jun 12 j 05:35	15°♊19'55	
morning rise	-1980 Jul 15 j 02:04	22°♊47'29		min. Earth dist.	-1979 Jun 16 j 13:16	12°♊39'16	0.59048 AU
direct	-1980 Jul 17 j 14:28	22°♊21'50		inferior conj	-1979 Jun 19 j 21:40	10°♊07'52	-4°31'41
morning max el	-1980 Jul 24 j 15:58	25°♊51'09	18°02'39	minimum elong	-1979 Jun 19 j 20:59	10°♊09'10	4°31'37
				morning rise	-1979 Jun 27 j 14:50	5°♊40'01	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-1979 Jun 30 j 03:03	5° Π 18'39		min. Earth dist.	-1978 May 29 j 05:39	23° C 52'26	0.57138 AU
morning max el	-1979 Jul 08 j 00:24	9° Π 04'09	18°30'17	inferior conj	-1978 Jun 01 j 02:56	21° C 59'11	-4°06'55
asc. node	-1979 Jul 13 j 05:26	15° Π 25'10		minimum elong	-1978 May 31 j 22:09	22° C 07'03	4°06'10
	-1979 Jul 21 j 16:23	0° C		morning rise	-1978 Jun 09 j 08:52	17° C 51'03	
morning set	-1979 Jul 24 j 04:39	4° C 47'56		direct	-1978 Jun 11 j 21:49	17° C 32'49	
				morning max el	-1978 Jun 21 j 00:59	21° C 47'55	19°18'34
superior conj	-1979 Aug 02 j 05:04	21° C 59'31	1°46'08		-1978 Jun 27 j 15:38	0° Π	
minimum elong	-1979 Aug 02 j 06:39	22° C 06'54	1°46'06	asc. node	-1978 Jun 30 j 02:29	3° Π 57'15	
	-1979 Aug 06 j 14:27	0° Ω		morning set	-1978 Jul 08 j 03:28	19° Π 02'40	
max. Earth dist.	-1979 Aug 09 j 12:33	5° Ω 09'15	1.39993 AU		-1978 Jul 13 j 15:12	0° C	
evening rise	-1979 Aug 13 j 20:38	12° Ω 33'07					
desc. node	-1979 Aug 23 j 06:14	27° Ω 38'09		superior conj	-1978 Jul 16 j 08:38	5° C 21'49	1°47'54
	-1979 Aug 24 j 19:18	0° Π		minimum elong	-1978 Jul 16 j 08:07	5° C 19'17	1°47'56
	-1979 Sep 16 j 02:50	0° C		max. Earth dist.	-1978 Jul 22 j 15:04	17° C 14'03	1.38023 AU
evening max el	-1979 Sep 17 j 18:31	1° C 42'59	23°40'53	evening rise	-1978 Jul 26 j 10:55	24° C 06'53	
retrograde	-1979 Sep 28 j 10:31	8° C 00'45			-1978 Jul 29 j 20:38	0° Ω	
evening set	-1979 Oct 03 j 13:10	5° C 52'33		desc. node	-1978 Aug 10 j 03:14	18° Ω 00'56	
inferior conj	-1979 Oct 08 j 21:25	29° Π 32'09	-0°06'10		-1978 Aug 18 j 12:07	0° Π	
minimum elong	-1979 Oct 08 j 21:34	29° Π 31'39	0°06'06	evening max el	-1978 Aug 31 j 05:59	15° Π 16'06	24°59'01
transit middle	-1979 Oct 08 j 21:34	29° Π 31'39	0°06'06	retrograde	-1978 Sep 11 j 22:50	22° Π 03'53	
transit begin	-1979 Oct 08 j 19:03	29° Π 40'15		evening set	-1978 Sep 17 j 16:23	19° Π 37'55	
transit end	-1979 Oct 09 j 00:05	29° Π 23'04		min. Earth dist.	-1978 Sep 22 j 05:06	14° Π 29'26	0.67135 AU
min. Earth dist.	-1979 Oct 08 j 10:36	0° C 09'05	0.67477 AU	inferior conj	-1978 Sep 23 j 02:30	13° Π 18'51	-1°00'44
	-1979 Oct 08 j 13:16	30° R Π		minimum elong	-1978 Sep 23 j 03:58	13° Π 13'59	1°00'06
asc. node	-1979 Oct 09 j 04:35	29° Π 07'43		asc. node	-1978 Sep 26 j 01:38	9° Π 37'49	
morning rise	-1979 Oct 14 j 05:54	23° Π 23'10		morning rise	-1978 Sep 28 j 15:36	7° Π 16'54	
direct	-1979 Oct 18 j 07:08	21° Π 50'41		direct	-1978 Oct 02 j 05:03	6° Π 03'36	
morning max el	-1979 Oct 26 j 16:59	26° Π 46'34	21°02'20	morning max el	-1978 Oct 09 j 17:35	10° Π 23'21	19°53'06
	-1979 Oct 29 j 15:04	0° C			-1978 Oct 24 j 07:27	0° C	
desc. node	-1979 Nov 19 j 05:39	29° C 04'43		morning set	-1978 Nov 04 j 13:50	17° C 13'10	
	-1979 Nov 19 j 20:09	0° Π		desc. node	-1978 Nov 06 j 02:40	19° C 35'53	
morning set	-1979 Nov 25 j 16:39	9° Π 02'44			-1978 Nov 12 j 18:19	0° Π	
max. Earth dist.	-1979 Dec 03 j 23:15	22° Π 15'11	1.42630 AU	max. Earth dist.	-1978 Nov 16 j 10:32	5° Π 49'26	1.44051 AU
	-1979 Dec 08 j 15:49	0° C					
superior conj	-1979 Dec 10 j 23:24	3° C 54'17	-1°51'39	superior conj	-1978 Nov 21 j 05:09	13° Π 29'47	-1°27'48
minimum elong	-1979 Dec 10 j 19:18	3° C 36'52	1°51'29	minimum elong	-1978 Nov 20 j 21:39	12° Π 59'25	1°27'07
evening rise	-1979 Dec 22 j 13:54	24° C 14'42			-1978 Dec 01 j 04:36	0° C	
	-1979 Dec 25 j 19:01	0° C		evening rise	-1978 Dec 04 j 16:16	5° C 54'50	
asc. node	-1978 Jan 05 j 03:48	16° C 57'34			-1978 Dec 19 j 12:33	0° C	
evening max el	-1978 Jan 08 j 10:28	20° C 49'39	18°07'51	evening max el	-1978 Dec 22 j 23:01	4° C 06'19	18°16'23
retrograde	-1978 Jan 15 j 02:03	24° C 15'55		asc. node	-1978 Dec 23 j 00:50	4° C 10'54	
evening set	-1978 Jan 17 j 19:14	23° C 41'28		retrograde	-1978 Dec 29 j 11:21	7° C 37'13	
inferior conj	-1978 Jan 24 j 08:39	18° C 39'18	3°56'50	evening set	-1977 Jan 01 j 08:37	6° C 53'22	
minimum elong	-1978 Jan 24 j 08:31	18° C 39'37	3°56'49	inferior conj	-1977 Jan 07 j 11:47	1° C 30'58	3°47'34
min. Earth dist.	-1978 Jan 27 j 09:08	15° C 42'35	0.61603 AU	minimum elong	-1977 Jan 07 j 09:52	1° C 36'15	3°47'19
morning rise	-1978 Jan 30 j 20:34	12° C 49'46			-1977 Jan 08 j 20:40	30° R C	
direct	-1978 Feb 06 j 19:47	10° C 23'15		min. Earth dist.	-1977 Jan 09 j 22:05	28° C 50'57	0.63461 AU
desc. node	-1978 Feb 15 j 04:48	13° C 24'23		morning rise	-1977 Jan 13 j 10:29	25° C 31'19	
morning max el	-1978 Feb 20 j 21:30	18° C 10'29	27°41'57	direct	-1977 Jan 20 j 10:55	22° C 44'38	
	-1978 Mar 02 j 20:26	0° \approx		desc. node	-1977 Feb 02 j 01:52	29° C 27'17	
	-1978 Mar 21 j 02:18	0° C			-1977 Feb 02 j 15:36	0° C	
morning set	-1978 Mar 25 j 17:41	9° C 12'04		morning max el	-1977 Feb 03 j 04:41	0° C 32'01	27°38'56
max. Earth dist.	-1978 Mar 31 j 17:14	21° C 50'37	1.32632 AU		-1977 Feb 24 j 21:03	0° \approx	
				morning set	-1977 Mar 09 j 16:34	23° \approx 25'44	
superior conj	-1978 Apr 02 j 01:27	24° C 45'35	-0°11'17		-1977 Mar 12 j 22:04	0° C	
minimum elong	-1978 Apr 02 j 01:58	24° C 48'25	0°11'11	max. Earth dist.	-1977 Mar 14 j 22:59	4° C 15'54	1.33198 AU
behind sun begin	-1978 Apr 01 j 22:20	24° C 28'39					
behind sun end	-1978 Apr 02 j 05:36	25° C 08'12		superior conj	-1977 Mar 17 j 09:26	9° C 27'03	-0°37'15
asc. node	-1978 Apr 03 j 03:10	27° C 05'46		minimum elong	-1977 Mar 17 j 11:10	9° C 36'17	0°36'55
	-1978 Apr 04 j 11:07	0° Y		asc. node	-1977 Mar 21 j 00:11	17° C 14'06	
evening rise	-1978 Apr 09 j 00:31	9° Y 48'53		evening rise	-1977 Mar 24 j 12:12	24° C 42'23	
	-1978 Apr 19 j 11:31	0° C			-1977 Mar 27 j 01:33	0° Y	
evening max el	-1978 May 04 j 17:46	20° C 36'43	24°43'17		-1977 Apr 15 j 02:49	0° C	
desc. node	-1978 May 14 j 03:53	26° C 53'20		evening max el	-1977 Apr 16 j 09:13	1° C 16'04	23°09'23
retrograde	-1978 May 18 j 17:22	27° C 41'14		retrograde	-1977 Apr 29 j 19:25	7° C 55'24	
evening set	-1978 May 23 j 14:22	26° C 47'20		desc. node	-1977 May 01 j 00:56	7° C 52'01	
				evening set	-1977 May 03 j 07:25	7° C 28'36	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-1977 May 10 j 19:16	4° 8 07'21	0.55717 AU	desc. node	-1976 Apr 16 j 21:59	16° Y 05'23	
inferior conj	-1977 May 12 j 12:33	3° 8 07'03	-3°00'07	inferior conj	-1976 Apr 21 j 09:07	13° Y 43'23	-1°15'04
minimum elong	-1977 May 12 j 05:57	3° 8 16'43	2°58'19	minimum elong	-1976 Apr 21 j 05:37	13° Y 48'18	1°13'50
	-1977 May 18 j 13:58	30° R Y		min. Earth dist.	-1976 Apr 21 j 08:35	13° Y 44'07	0.55088 AU
morning rise	-1977 May 21 j 07:02	29° Y 11'01		morning rise	-1976 Apr 30 j 11:59	9° Y 43'44	
direct	-1977 May 23 j 22:08	28° Y 54'20		direct	-1976 May 03 j 10:14	9° Y 24'55	
	-1977 May 28 j 23:20	0° 8		morning max el	-1976 May 15 j 18:54	15° Y 15'59	21°54'21
morning max el	-1977 Jun 03 j 15:21	3° 8 52'49	20°27'25		-1976 May 27 j 00:42	0° 8	
asc. node	-1977 Jun 16 j 23:31	23° 8 03'21		asc. node	-1976 Jun 02 j 20:35	12° 8 35'05	
	-1977 Jun 20 j 13:26	0° II		morning set	-1976 Jun 05 j 17:59	18° 8 28'41	
morning set	-1977 Jun 22 j 08:39	3° II 38'25			-1976 Jun 11 j 05:20	0° II	
superior conj	-1977 Jun 30 j 00:39	19° II 22'53	1°41'37	superior conj	-1976 Jun 13 j 01:21	3° II 51'30	1°29'11
minimum elong	-1977 Jun 29 j 22:46	19° II 13'18	1°41'32	minimum elong	-1976 Jun 12 j 22:50	3° II 38'20	1°28'57
max. Earth dist.	-1977 Jul 04 j 21:30	29° II 03'04	1.36218 AU	max. Earth dist.	-1976 Jun 16 j 12:21	11° II 00'38	1.34733 AU
	-1977 Jul 05 j 09:17	0° 6		evening rise	-1976 Jun 21 j 03:49	20° II 13'48	
evening rise	-1977 Jul 08 j 23:01	6° 6 44'59			-1976 Jun 26 j 09:33	0° 6	
	-1977 Jul 22 j 15:05	0° 8		desc. node	-1976 Jul 13 j 21:15	27° 6 43'19	
desc. node	-1977 Jul 28 j 00:15	8° 8 05'24			-1976 Jul 15 j 13:48	0° 8	
evening max el	-1977 Aug 13 j 17:15	28° 8 50'34	26°07'15	evening max el	-1976 Jul 26 j 04:48	12° 8 19'33	26°57'47
	-1977 Aug 14 j 22:37	0° 9		retrograde	-1976 Aug 08 j 08:59	19° 8 38'39	
retrograde	-1977 Aug 26 j 06:26	5° 9 58'46		evening set	-1976 Aug 15 j 05:14	16° 8 51'29	
evening set	-1977 Sep 01 j 14:31	3° 9 18'37		min. Earth dist.	-1976 Aug 19 j 02:25	12° 8 58'09	0.65413 AU
	-1977 Sep 04 j 19:11	30° R 8		inferior conj	-1976 Aug 21 j 00:15	10° 8 45'30	-2°46'24
min. Earth dist.	-1977 Sep 05 j 19:07	28° 8 47'26	0.66457 AU	minimum elong	-1976 Aug 21 j 04:04	10° 8 34'26	2°45'07
inferior conj	-1977 Sep 07 j 04:08	27° 8 04'26	-1°54'48	morning rise	-1976 Aug 27 j 03:26	5° 8 07'07	
minimum elong	-1977 Sep 07 j 06:54	26° 8 55'47	1°53'43	direct	-1976 Aug 29 j 23:56	4° 8 22'27	
morning rise	-1977 Sep 12 j 23:30	21° 8 12'42		asc. node	-1976 Aug 29 j 19:47	4° 8 22'37	
asc. node	-1977 Sep 12 j 22:42	21° 8 13'55		morning max el	-1976 Sep 05 j 13:55	7° 8 58'00	18°19'59
direct	-1977 Sep 16 j 03:20	20° 8 15'27			-1976 Sep 20 j 16:28	0° 9	
morning max el	-1977 Sep 23 j 01:13	24° 8 08'28	18°58'27	morning set	-1976 Sep 24 j 16:01	6° 9 31'48	
	-1977 Sep 27 j 21:39	0° 9			-1976 Oct 09 j 05:34	0° 9	
morning set	-1977 Oct 15 j 01:22	26° 9 12'09		superior conj	-1976 Oct 09 j 12:12	0° 9 26'15	0°02'19
	-1977 Oct 17 j 11:12	0° 9		minimum elong	-1976 Oct 09 j 12:29	0° 9 27'25	0°02'16
desc. node	-1977 Oct 23 j 23:42	10° 9 15'28		behind sun begin	-1976 Oct 09 j 01:25	29° 9 43'37	
max. Earth dist.	-1977 Oct 30 j 03:22	19° 9 56'14	1.44821 AU	behind sun end	-1976 Oct 09 j 23:33	1° 9 11'11	
superior conj	-1977 Oct 31 j 11:38	22° 9 03'26	-0°47'08	desc. node	-1976 Oct 09 j 20:45	1° 9 00'05	
minimum elong	-1977 Oct 31 j 05:44	21° 9 40'10	0°46'25	max. Earth dist.	-1976 Oct 11 j 21:55	4° 9 14'09	1.44860 AU
	-1977 Nov 05 j 12:01	0° 10		evening rise	-1976 Oct 25 j 23:51	26° 9 18'29	
evening rise	-1977 Nov 15 j 20:09	16° 10 36'50			-1976 Oct 28 j 08:30	0° 10	
	-1977 Nov 24 j 02:12	0° 11		greatest brilliancy	-1976 Nov 06 j 02:28	13° 10 35'24	-0.7m
evening max el	-1977 Dec 06 j 10:42	17° 11 29'54	18°43'08		-1976 Nov 17 j 22:10	0° 11	
asc. node	-1977 Dec 09 j 21:53	20° 11 18'56		evening max el	-1976 Nov 18 j 19:07	0° 11 56'10	19°26'46
retrograde	-1977 Dec 13 j 03:51	21° 11 16'03		asc. node	-1976 Nov 25 j 18:57	5° 11 06'09	
evening set	-1977 Dec 16 j 06:16	20° 11 21'31		retrograde	-1976 Nov 26 j 00:10	5° 11 06'26	
inferior conj	-1977 Dec 22 j 01:49	14° 11 41'20	3°23'08	evening set	-1976 Nov 29 j 09:27	3° 11 59'24	
minimum elong	-1977 Dec 21 j 23:00	14° 11 49'50	3°22'30		-1976 Dec 03 j 11:05	30° R 11	
min. Earth dist.	-1977 Dec 23 j 20:58	12° 11 31'08	0.64988 AU	inferior conj	-1976 Dec 04 j 23:32	28° 11 04'25	2°47'56
morning rise	-1977 Dec 27 j 15:23	8° 11 34'30		minimum elong	-1976 Dec 04 j 20:35	28° 11 13'57	2°47'01
direct	-1976 Jan 03 j 08:48	5° 11 42'43		min. Earth dist.	-1976 Dec 06 j 04:39	26° 11 30'19	0.66149 AU
morning max el	-1976 Jan 16 j 14:18	13° 11 22'55	27°02'26	morning rise	-1976 Dec 10 j 07:29	21° 11 52'48	
desc. node	-1976 Jan 19 j 22:57	16° 11 58'04		direct	-1976 Dec 16 j 12:54	19° 11 08'27	
	-1976 Jan 30 j 01:57	0° 12		morning max el	-1976 Dec 28 j 23:48	26° 11 29'43	25°59'26
	-1976 Feb 17 j 11:24	0° 12			-1975 Jan 01 j 06:21	0° 12	
morning set	-1976 Feb 21 j 05:53	7° 12 06'25		desc. node	-1975 Jan 05 j 20:00	5° 12 30'24	
max. Earth dist.	-1976 Feb 25 j 19:28	16° 12 09'07	1.34185 AU		-1975 Jan 22 j 16:09	0° 12	
superior conj	-1976 Feb 29 j 12:42	23° 12 49'39	-1°02'30	morning set	-1975 Feb 03 j 05:21	20° 12 00'17	
minimum elong	-1976 Feb 29 j 15:29	24° 12 04'14	1°02'02	max. Earth dist.	-1975 Feb 07 j 03:53	27° 12 27'02	1.35622 AU
	-1976 Mar 03 j 11:00	0° 13			-1975 Feb 08 j 11:22	0° 13	
asc. node	-1976 Mar 06 j 21:14	7° 13 14'22		superior conj	-1975 Feb 12 j 08:40	7° 13 44'46	-1°25'37
evening rise	-1976 Mar 07 j 22:29	9° 13 26'24		minimum elong	-1975 Feb 12 j 12:06	8° 13 02'11	1°25'10
	-1976 Mar 18 j 20:45	0° 14		evening rise	-1975 Feb 20 j 05:20	23° 13 53'23	
evening max el	-1976 Mar 28 j 05:27	12° 14 03'51	21°37'14	asc. node	-1975 Feb 21 j 18:16	27° 13 00'56	
retrograde	-1976 Apr 09 j 11:16	18° 14 00'10			-1975 Feb 23 j 06:10	0° 14	
evening set	-1976 Apr 11 j 23:59	17° 14 45'42		evening max el	-1975 Mar 10 j 11:29	23° 14 21'24	20°17'34

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-1975 Mar 21 j 01:48	28° H 25'02		retrograde	-1974 Mar 02 j 03:06	9° H 32'48	
evening set	-1975 Mar 23 j 06:33	28° H 12'53		evening set	-1974 Mar 04 j 09:55	9° H 17'18	
inferior conj	-1975 Apr 01 j 05:43	24° H 14'24	0°42'53	inferior conj	-1974 Mar 12 j 15:41	5° H 07'49	2°21'25
minimum elong	-1975 Apr 01 j 07:37	24° H 11'35	0°42'14	minimum elong	-1974 Mar 12 j 20:19	5° H 00'01	2°20'06
min. Earth dist.	-1975 Apr 02 j 22:45	23° H 13'43	0.55400 AU	min. Earth dist.	-1974 Mar 15 j 13:56	3° H 10'38	0.56591 AU
desc. node	-1975 Apr 03 j 19:04	22° H 44'20		morning rise	-1974 Mar 21 j 03:53	0° H 14'24	
morning rise	-1975 Apr 10 j 06:58	19° H 52'17		desc. node	-1974 Mar 21 j 16:08	0° H 03'44	
direct	-1975 Apr 13 j 23:26	19° H 22'36			-1974 Mar 21 j 20:45	30° R \approx	
morning max el	-1975 Apr 27 j 13:37	26° H 03'33	23°32'47	direct	-1974 Mar 26 j 00:08	29° \approx 20'08	
	-1975 May 01 j 07:05	0° Y			-1974 Mar 30 j 03:23	0° H	
	-1975 May 19 j 13:36	0° B		morning max el	-1974 Apr 09 j 04:21	6° H 35'33	25°10'53
asc. node	-1975 May 20 j 17:39	2° B 25'02			-1974 Apr 26 j 05:28	0° Y	
morning set	-1975 May 21 j 05:32	3° B 27'07		morning set	-1974 May 05 j 17:35	18° Y 27'41	
				asc. node	-1974 May 07 j 14:41	22° Y 27'17	
					-1974 May 11 j 02:15	0° B	
superior conj	-1975 May 28 j 07:47	18° B 38'14	1°12'08	superior conj	-1974 May 12 j 17:43	3° B 35'10	0°51'36
minimum elong	-1975 May 28 j 05:16	18° B 24'41	1°11'47	minimum elong	-1974 May 12 j 15:40	3° B 23'57	0°51'14
max. Earth dist.	-1975 May 30 j 12:45	23° B 20'31	1.33622 AU	max. Earth dist.	-1974 May 13 j 20:53	6° B 02'49	1.32888 AU
	-1975 Jun 02 j 17:22	0° II		evening rise	-1974 May 19 j 22:00	18° B 51'33	
evening rise	-1975 Jun 04 j 20:41	4° II 19'53			-1974 May 25 j 13:46	0° II	
	-1975 Jun 19 j 02:46	0° B			-1974 Jun 13 j 13:34	0° B	
desc. node	-1975 Jun 30 j 18:16	16° B 43'29		desc. node	-1974 Jun 17 j 15:17	4° B 49'38	
evening max el	-1975 Jul 08 j 15:46	25° B 32'48	27°23'24	evening max el	-1974 Jun 21 j 00:03	8° B 17'42	27°18'26
	-1975 Jul 14 j 02:24	0° Ω		retrograde	-1974 Jul 04 j 20:35	15° B 38'00	
retrograde	-1975 Jul 22 j 06:01	2° Ω 54'58		evening set	-1974 Jul 11 j 23:37	13° B 12'50	
evening set	-1975 Jul 29 j 09:33	0° Ω 11'57		min. Earth dist.	-1974 Jul 15 j 13:43	10° B 20'50	0.62233 AU
	-1975 Jul 29 j 15:45	30° R B		inferior conj	-1974 Jul 18 j 13:40	7° B 32'25	-4°09'39
min. Earth dist.	-1975 Aug 02 j 01:02	26° B 53'26	0.63993 AU	minimum elong	-1974 Jul 18 j 17:19	7° B 23'50	4°09'00
inferior conj	-1975 Aug 04 j 12:27	24° B 17'13	-3°32'44	morning rise	-1974 Jul 25 j 12:21	2° B 29'47	
minimum elong	-1975 Aug 04 j 16:43	24° B 05'56	3°31'37	direct	-1974 Jul 28 j 01:19	2° B 01'09	
morning rise	-1975 Aug 11 j 00:46	18° B 55'16		asc. node	-1974 Aug 03 j 13:56	5° B 12'37	
direct	-1975 Aug 13 j 16:21	18° B 19'58		morning max el	-1974 Aug 03 j 19:52	5° B 26'54	17°55'40
asc. node	-1975 Aug 16 j 16:52	19° B 06'07			-1974 Aug 19 j 13:50	0° Ω	
morning max el	-1975 Aug 20 j 05:04	21° B 46'24	17°58'44	morning set	-1974 Aug 20 j 00:14	0° Ω 46'46	
	-1975 Aug 26 j 12:41	0° Ω					
morning set	-1975 Sep 06 j 09:29	18° Ω 08'45		superior conj	-1974 Aug 31 j 00:09	20° Ω 12'04	1°21'01
	-1975 Sep 13 j 08:44	0° H		minimum elong	-1974 Aug 31 j 05:14	20° Ω 33'51	1°20'32
superior conj	-1975 Sep 19 j 04:45	9° H 39'30	0°47'45		-1974 Sep 05 j 20:10	0° H	
minimum elong	-1975 Sep 19 j 09:35	9° H 59'11	0°47'09	max. Earth dist.	-1974 Sep 07 j 03:57	2° H 10'23	1.42881 AU
max. Earth dist.	-1975 Sep 24 j 14:51	18° H 24'13	1.44182 AU	desc. node	-1974 Sep 13 j 14:42	12° H 30'37	
desc. node	-1975 Sep 26 j 17:43	21° H 46'12		evening rise	-1974 Sep 14 j 16:00	14° H 09'55	
	-1975 Oct 01 j 23:38	0° A			-1974 Sep 25 j 01:03	0° A	
evening rise	-1975 Oct 05 j 09:09	5° A 15'45		evening max el	-1974 Oct 15 j 20:10	27° A 50'59	21°36'03
	-1975 Oct 21 j 19:26	0° M			-1974 Oct 18 j 03:08	0° M	
evening max el	-1975 Nov 01 j 22:36	14° M 23'38	20°25'22	retrograde	-1974 Oct 24 j 18:15	3° M 08'50	
retrograde	-1975 Nov 09 j 21:38	19° M 05'07		evening set	-1974 Oct 28 j 23:41	1° M 29'58	
asc. node	-1975 Nov 12 j 16:01	18° M 21'07		asc. node	-1974 Oct 30 j 13:04	0° M 03'29	
evening set	-1975 Nov 13 j 15:54	17° M 43'19			-1974 Oct 30 j 14:23	30° R A	
inferior conj	-1975 Nov 19 j 02:22	11° M 36'52	2°05'05	inferior conj	-1974 Nov 03 j 08:08	25° A 15'22	1°16'47
minimum elong	-1975 Nov 18 j 23:51	11° M 45'24	2°04'09	minimum elong	-1974 Nov 03 j 06:26	25° A 21'13	1°16'05
min. Earth dist.	-1975 Nov 19 j 19:01	10° M 40'37	0.66949 AU	min. Earth dist.	-1974 Nov 03 j 13:36	24° A 56'30	0.67408 AU
morning rise	-1975 Nov 24 j 07:35	5° M 22'49		morning rise	-1974 Nov 08 j 13:01	19° A 01'25	
direct	-1975 Nov 29 j 22:27	2° M 54'45		direct	-1974 Nov 13 j 12:39	16° A 54'26	
morning max el	-1975 Dec 11 j 08:17	9° M 42'51	24°39'23	morning max el	-1974 Nov 23 j 17:33	22° A 59'09	23°12'27
desc. node	-1975 Dec 23 j 17:05	24° M 46'35			-1974 Nov 29 j 20:54	0° M	
	-1975 Dec 27 j 10:17	0° X		desc. node	-1974 Dec 10 j 14:07	14° M 33'39	
	-1974 Jan 15 j 07:50	0° B			-1974 Dec 20 j 19:44	0° X	
morning set	-1974 Jan 16 j 09:27	1° B 52'06		morning set	-1974 Dec 28 j 11:56	12° X 25'43	
max. Earth dist.	-1974 Jan 20 j 02:03	8° B 29'13	1.37472 AU	max. Earth dist.	-1973 Jan 01 j 21:19	19° X 53'58	1.39556 AU
					-1973 Jan 07 j 13:48	0° B	
superior conj	-1974 Jan 26 j 18:13	21° B 04'11	-1°44'29	superior conj	-1973 Jan 09 j 13:08	3° B 37'00	-1°56'21
minimum elong	-1974 Jan 26 j 21:29	21° B 20'04	1°44'14	minimum elong	-1973 Jan 09 j 14:51	3° B 44'58	1°56'21
	-1974 Jan 31 j 06:58	0° \approx		evening rise	-1973 Jan 18 j 23:30	21° B 31'50	
evening rise	-1974 Feb 04 j 06:34	7° \approx 57'22			-1973 Jan 23 j 10:40	0° \approx	
asc. node	-1974 Feb 08 j 15:18	16° \approx 28'34		asc. node	-1973 Jan 26 j 12:20	5° \approx 30'59	
	-1974 Feb 16 j 17:02	0° H					
evening max el	-1974 Feb 21 j 04:25	5° H 16'09	19°15'41				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-1973 Feb 04 j 06:32	17° \approx 44'24	18°33'35	evening set	-1972 Jan 28 j 03:37	3° \approx 37'08	
retrograde	-1973 Feb 11 j 22:52	21° \approx 29'23			-1972 Feb 02 j 15:25	30° \approx 37'08	
evening set	-1973 Feb 14 j 10:02	21° \approx 07'32		inferior conj	-1972 Feb 04 j 00:13	28° \approx 46'46	3°52'53
inferior conj	-1973 Feb 21 j 21:51	16° \approx 38'43	3°24'17	minimum elong	-1972 Feb 04 j 01:29	28° \approx 43'54	3°52'46
minimum elong	-1973 Feb 22 j 01:35	16° \approx 31'24	3°23'36	min. Earth dist.	-1972 Feb 07 j 06:36	25° \approx 49'53	0.60431 AU
min. Earth dist.	-1973 Feb 25 j 07:30	14° \approx 00'15	0.58385 AU	morning rise	-1972 Feb 10 j 21:40	23° \approx 05'13	
morning rise	-1973 Mar 01 j 14:39	11° \approx 17'18		direct	-1972 Feb 17 j 15:13	20° \approx 57'11	
direct	-1973 Mar 07 j 13:59	9° \approx 47'00		desc. node	-1972 Feb 23 j 10:17	22° \approx 23'58	
desc. node	-1973 Mar 08 j 13:12	9° \approx 49'22		morning max el	-1972 Mar 02 j 20:10	28° \approx 41'06	27°27'19
morning max el	-1973 Mar 21 j 21:16	17° \approx 20'58	26°33'32		-1972 Mar 04 j 03:24	0° \approx	
	-1973 Apr 01 j 08:18	0° \approx			-1972 Mar 25 j 02:11	0° \approx	
	-1973 Apr 18 j 12:59	0° \approx		morning set	-1972 Apr 03 j 12:31	18° \approx 10'53	
morning set	-1973 Apr 20 j 04:32	3° \approx 24'48			-1972 Apr 09 j 01:41	0° \approx	
asc. node	-1973 Apr 24 j 11:42	12° \approx 37'07		max. Earth dist.	-1972 Apr 09 j 22:23	1° \approx 52'55	1.32484 AU
				asc. node	-1972 Apr 10 j 08:43	2° \approx 49'24	
superior conj	-1973 Apr 27 j 05:18	18° \approx 35'57	0°28'28	superior conj	-1972 Apr 10 j 16:47	3° \approx 33'33	0°03'34
minimum elong	-1973 Apr 27 j 04:04	18° \approx 29'12	0°28'13	minimum elong	-1972 Apr 10 j 16:38	3° \approx 32'39	0°03'31
max. Earth dist.	-1973 Apr 27 j 09:25	18° \approx 58'29	1.32511 AU	behind sun begin	-1972 Apr 10 j 11:42	3° \approx 05'44	
	-1973 May 02 j 11:20	0° \approx		behind sun end	-1972 Apr 10 j 21:33	3° \approx 59'36	
evening rise	-1973 May 04 j 04:57	3° \approx 39'29		evening rise	-1972 Apr 17 j 15:11	18° \approx 34'28	
	-1973 May 18 j 09:46	0° \approx			-1972 Apr 23 j 06:54	0° \approx	
evening max el	-1973 Jun 03 j 03:03	20° \approx 22'46	26°40'25		-1972 May 13 j 06:17	0° \approx	
desc. node	-1973 Jun 04 j 12:18	21° \approx 39'04		evening max el	-1972 May 14 j 23:12	1° \approx 42'35	25°32'20
retrograde	-1973 Jun 17 j 03:16	27° \approx 39'46		desc. node	-1972 May 21 j 09:21	6° \approx 39'47	
evening set	-1973 Jun 23 j 19:04	25° \approx 45'35		retrograde	-1972 May 29 j 00:36	8° \approx 54'27	
min. Earth dist.	-1973 Jun 27 j 16:27	23° \approx 06'01	0.60236 AU	evening set	-1972 Jun 03 j 16:22	7° \approx 38'51	
inferior conj	-1973 Jul 01 j 00:27	20° \approx 22'32	-4°30'34	min. Earth dist.	-1972 Jun 08 j 11:16	4° \approx 54'12	0.58201 AU
minimum elong	-1973 Jul 01 j 01:51	20° \approx 19'39	4°30'26	inferior conj	-1972 Jun 11 j 17:06	2° \approx 36'35	-4°25'49
morning rise	-1973 Jul 08 j 10:34	15° \approx 41'41		minimum elong	-1972 Jun 11 j 14:39	2° \approx 40'57	4°25'36
direct	-1973 Jul 10 j 22:52	15° \approx 17'53			-1972 Jun 15 j 16:09	30° \approx 38'58	
morning max el	-1973 Jul 18 j 07:26	18° \approx 52'29	18°11'53	morning rise	-1972 Jun 19 j 15:39	28° \approx 17'56	
asc. node	-1973 Jul 21 j 11:00	22° \approx 26'58		direct	-1972 Jun 22 j 04:17	27° \approx 57'55	
	-1973 Jul 26 j 11:05	0° \approx			-1972 Jun 28 j 04:44	0° \approx	
morning set	-1973 Aug 03 j 06:45	14° \approx 11'14		morning max el	-1972 Jun 30 j 12:50	1° \approx 53'46	18°48'22
	-1973 Aug 11 j 18:35	0° \approx		asc. node	-1972 Jul 07 j 08:02	10° \approx 33'43	
superior conj	-1973 Aug 12 j 21:42	2° \approx 02'49	1°40'30	morning set	-1972 Jul 17 j 00:34	28° \approx 09'39	
minimum elong	-1973 Aug 13 j 00:43	2° \approx 16'23	1°40'20		-1972 Jul 17 j 23:09	0° \approx	
max. Earth dist.	-1973 Aug 20 j 11:47	15° \approx 19'12	1.41128 AU	superior conj	-1972 Jul 25 j 15:56	14° \approx 56'10	1°48'00
evening rise	-1973 Aug 25 j 14:47	23° \approx 04'43		minimum elong	-1972 Jul 25 j 16:33	14° \approx 59'05	1°48'02
	-1973 Aug 29 j 11:12	0° \approx		max. Earth dist.	-1972 Aug 01 j 14:52	27° \approx 43'38	1.39148 AU
desc. node	-1973 Aug 31 j 11:41	3° \approx 09'59			-1972 Aug 02 j 21:44	0° \approx	
	-1973 Sep 19 j 00:05	0° \approx		evening rise	-1972 Aug 05 j 14:28	4° \approx 40'19	
evening max el	-1973 Sep 28 j 12:12	11° \approx 18'53	22°54'24	desc. node	-1972 Aug 17 j 08:40	23° \approx 04'08	
retrograde	-1973 Oct 08 j 12:28	17° \approx 15'06			-1972 Aug 21 j 14:15	0° \approx	
evening set	-1973 Oct 13 j 07:04	15° \approx 17'32		evening max el	-1972 Sep 10 j 00:27	24° \approx 49'14	24°14'42
asc. node	-1973 Oct 17 j 10:08	10° \approx 36'56			-1972 Sep 16 j 12:42	0° \approx	
inferior conj	-1973 Oct 18 j 14:58	8° \approx 58'15	0°24'48	retrograde	-1972 Sep 21 j 03:19	1° \approx 20'55	
minimum elong	-1973 Oct 18 j 14:24	9° \approx 00'15	0°24'33		-1972 Sep 25 j 07:19	30° \approx 38'58	
min. Earth dist.	-1973 Oct 18 j 10:00	9° \approx 15'22	0.67548 AU	evening set	-1972 Sep 26 j 12:21	29° \approx 04'36	
morning rise	-1973 Oct 23 j 21:38	2° \approx 46'52		min. Earth dist.	-1972 Oct 01 j 05:52	23° \approx 35'56	0.67374 AU
direct	-1973 Oct 28 j 06:36	1° \approx 02'14		inferior conj	-1972 Oct 01 j 21:12	22° \approx 44'13	-0°29'15
morning max el	-1973 Nov 06 j 07:03	6° \approx 21'37	21°47'30	minimum elong	-1972 Oct 01 j 21:55	22° \approx 41'51	0°28'57
	-1973 Nov 24 j 06:59	0° \approx		asc. node	-1972 Oct 03 j 07:12	20° \approx 51'19	
desc. node	-1973 Nov 27 j 11:08	4° \approx 42'32		morning rise	-1972 Oct 07 j 07:28	16° \approx 38'06	
morning set	-1973 Dec 08 j 09:21	21° \approx 35'34		direct	-1972 Oct 11 j 03:23	15° \approx 14'20	
	-1973 Dec 13 j 13:55	0° \approx		morning max el	-1972 Oct 19 j 03:29	19° \approx 53'41	20°31'16
max. Earth dist.	-1973 Dec 14 j 21:15	2° \approx 09'34	1.41596 AU		-1972 Oct 27 j 08:28	0° \approx	
superior conj	-1973 Dec 22 j 12:03	15° \approx 09'07	-1°57'30	desc. node	-1972 Nov 13 j 08:08	25° \approx 07'06	
minimum elong	-1973 Dec 22 j 10:27	15° \approx 02'06	1°57'31	morning set	-1972 Nov 16 j 09:28	29° \approx 50'12	
	-1973 Dec 30 j 18:20	0° \approx			-1972 Nov 16 j 12:00	0° \approx	
evening rise	-1972 Jan 02 j 04:45	4° \approx 28'41		max. Earth dist.	-1972 Nov 26 j 04:31	15° \approx 18'29	1.43304 AU
asc. node	-1972 Jan 13 j 09:22	23° \approx 59'34					
	-1972 Jan 18 j 00:19	0° \approx		superior conj	-1972 Dec 02 j 09:38	25° \approx 18'29	-1°43'45
evening max el	-1972 Jan 18 j 14:57	0° \approx 37'21	18°11'32	minimum elong	-1972 Dec 02 j 03:45	25° \approx 18'04	1°43'21
retrograde	-1972 Jan 25 j 12:36	4° \approx 06'41			-1972 Dec 05 j 02:30	0° \approx	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-1972 Dec 14 j 18:19	16° ♊ 39'53			-1971 Nov 27 j 17:19	0° ♊	
	-1972 Dec 22 j 10:27	0° ♋		evening max el	-1971 Dec 15 j 15:18	27° ♊ 07'35	18°25'35
asc. node	-1972 Dec 30 j 06:26	11° ♋ 44'13		asc. node	-1971 Dec 17 j 03:30	28° ♊ 31'34	
evening max el	-1971 Jan 01 j 02:48	13° ♋ 47'29	18°09'08		-1971 Dec 19 j 08:13	0° ♋	
retrograde	-1971 Jan 07 j 16:07	17° ♋ 14'44		retrograde	-1971 Dec 22 j 04:53	0° ♋ 43'52	
evening set	-1971 Jan 10 j 10:50	16° ♋ 36'32		evening set	-1971 Dec 25 j 04:05	29° ♊ 55'50	
inferior conj	-1971 Jan 16 j 19:32	11° ♋ 25'26	3°55'09		-1971 Dec 25 j 00:54	30° ♊ ♊	
minimum elong	-1971 Jan 16 j 18:32	11° ♋ 28'01	3°55'03	inferior conj	-1971 Dec 31 j 03:46	24° ♊ 25'48	3°38'44
min. Earth dist.	-1971 Jan 19 j 14:18	8° ♋ 33'34	0.62422 AU	minimum elong	-1971 Dec 31 j 01:22	24° ♊ 32'42	3°38'19
morning rise	-1971 Jan 23 j 01:15	5° ♋ 30'47		min. Earth dist.	-1970 Jan 02 j 07:42	21° ♊ 56'56	0.64159 AU
direct	-1971 Jan 30 j 01:58	2° ♋ 53'55		morning rise	-1970 Jan 05 j 22:05	18° ♊ 22'37	
desc. node	-1971 Feb 09 j 07:21	7° ♋ 21'40		direct	-1970 Jan 12 j 20:24	15° ♊ 31'38	
morning max el	-1971 Feb 13 j 01:09	10° ♋ 42'37	27°45'06	morning max el	-1970 Jan 26 j 09:42	23° ♊ 17'55	27°27'00
	-1971 Feb 28 j 05:06	0° ♌		desc. node	-1970 Jan 27 j 04:24	24° ♊ 05'14	
	-1971 Mar 17 j 07:49	0° ♌			-1970 Feb 01 j 09:58	0° ♋	
morning set	-1971 Mar 18 j 15:28	2° ♌ 39'01			-1970 Feb 21 j 11:25	0° ♌	
max. Earth dist.	-1971 Mar 24 j 07:53	14° ♌ 32'19	1.32822 AU	morning set	-1970 Mar 02 j 10:43	16° ♌ 39'44	
				max. Earth dist.	-1970 Mar 07 j 09:49	26° ♌ 43'08	1.33560 AU
					-1970 Mar 08 j 23:26	0° ♌	
superior conj	-1971 Mar 26 j 02:35	18° ♌ 22'34	-0°22'19	superior conj	-1970 Mar 10 j 08:49	2° ♌ 56'35	-0°48'09
minimum elong	-1971 Mar 26 j 03:37	18° ♌ 28'10	0°22'06	minimum elong	-1970 Mar 10 j 11:02	3° ♌ 08'18	0°47'44
asc. node	-1971 Mar 28 j 05:45	23° ♌ 00'20		asc. node	-1970 Mar 15 j 02:49	13° ♌ 05'35	
	-1971 Mar 31 j 11:23	0° ♍		evening rise	-1970 Mar 17 j 14:09	18° ♌ 19'44	
evening rise	-1971 Apr 02 j 02:52	3° ♍ 30'06			-1970 Mar 23 j 09:31	0° ♍	
	-1971 Apr 16 j 12:57	0° ♌		evening max el	-1970 Apr 08 j 07:27	23° ♍ 08'48	22°29'17
evening max el	-1971 Apr 26 j 14:42	12° ♌ 29'11	24°03'55	retrograde	-1970 Apr 21 j 07:48	29° ♍ 31'50	
desc. node	-1971 May 08 j 06:25	19° ♌ 15'14		evening set	-1970 Apr 24 j 07:45	29° ♍ 12'06	
retrograde	-1971 May 10 j 10:34	19° ♌ 26'03		desc. node	-1970 Apr 25 j 03:28	29° ♍ 00'08	
evening set	-1971 May 14 j 17:03	18° ♌ 45'26		min. Earth dist.	-1970 May 02 j 15:46	25° ♍ 35'34	0.55333 AU
min. Earth dist.	-1971 May 21 j 02:04	15° ♌ 40'32	0.56450 AU	inferior conj	-1970 May 03 j 16:29	25° ♍ 00'24	-2°19'14
inferior conj	-1971 May 23 j 13:37	14° ♌ 08'13	-3°43'57	minimum elong	-1970 May 03 j 10:36	25° ♍ 08'46	2°17'23
minimum elong	-1971 May 23 j 07:34	14° ♌ 17'39	3°42'41	morning rise	-1970 May 12 j 15:18	21° ♍ 04'42	
morning rise	-1971 Jun 01 j 01:06	10° ♌ 06'55		direct	-1970 May 15 j 08:16	20° ♍ 47'51	
direct	-1971 Jun 03 j 14:29	9° ♌ 49'45		morning max el	-1970 May 26 j 19:06	26° ♍ 08'54	21°02'29
morning max el	-1971 Jun 13 j 09:21	14° ♌ 21'41	19°45'31		-1970 May 30 j 09:41	0° ♌	
asc. node	-1971 Jun 24 j 05:04	29° ♌ 20'50		asc. node	-1970 Jun 11 j 02:08	18° ♌ 38'43	
	-1971 Jun 24 j 13:51	0° ♍		morning set	-1970 Jun 15 j 09:33	27° ♌ 15'47	
morning set	-1971 Jul 01 j 02:20	12° ♍ 33'19			-1970 Jun 16 j 17:19	0° ♍	
				superior conj	-1970 Jun 22 j 21:24	12° ♍ 50'02	1°37'00
superior conj	-1971 Jul 09 j 01:18	28° ♍ 36'06	1°46'06	minimum elong	-1970 Jun 22 j 19:10	12° ♍ 38'31	1°36'51
minimum elong	-1971 Jul 09 j 00:06	28° ♍ 30'10	1°46'06	max. Earth dist.	-1970 Jun 27 j 03:15	21° ♍ 25'08	1.35537 AU
	-1971 Jul 09 j 18:15	0° ♎		evening rise	-1970 Jul 01 j 10:25	29° ♍ 44'06	
max. Earth dist.	-1971 Jul 14 j 17:49	9° ♎ 36'03	1.37215 AU		-1970 Jul 01 j 13:48	0° ♎	
evening rise	-1971 Jul 18 j 14:33	16° ♎ 42'21			-1970 Jul 19 j 11:13	0° ♌	
	-1971 Jul 26 j 07:55	0° ♎		desc. node	-1970 Jul 22 j 02:44	3° ♌ 50'07	
desc. node	-1971 Aug 04 j 05:42	13° ♎ 55'43		evening max el	-1970 Aug 05 j 23:00	21° ♎ 56'21	26°31'31
	-1971 Aug 15 j 23:55	0° ♏		retrograde	-1970 Aug 18 j 19:31	29° ♎ 10'33	
evening max el	-1971 Aug 23 j 11:28	8° ♏ 22'34	25°29'45	evening set	-1970 Aug 25 j 09:01	26° ♎ 26'36	
retrograde	-1971 Sep 04 j 13:54	15° ♏ 21'14		min. Earth dist.	-1970 Aug 29 j 10:25	22° ♎ 11'18	0.66051 AU
evening set	-1971 Sep 10 j 13:42	12° ♏ 48'28		inferior conj	-1970 Aug 31 j 00:39	20° ♎ 15'21	-2°17'08
min. Earth dist.	-1971 Sep 14 j 22:49	7° ♏ 55'35	0.66881 AU	minimum elong	-1970 Aug 31 j 03:55	20° ♎ 05'27	2°15'55
inferior conj	-1971 Sep 16 j 01:04	6° ♏ 30'47	-1°23'50	morning rise	-1970 Sep 05 j 23:08	14° ♎ 28'37	
minimum elong	-1971 Sep 16 j 03:06	6° ♏ 24'11	1°22'59	asc. node	-1970 Sep 07 j 01:19	13° ♎ 58'08	
asc. node	-1971 Sep 20 j 04:16	1° ♏ 44'13		direct	-1970 Sep 08 j 23:32	13° ♎ 37'05	
morning rise	-1971 Sep 21 j 16:39	0° ♏ 32'45		morning max el	-1970 Sep 15 j 17:18	17° ♎ 21'55	18°40'01
	-1971 Sep 22 j 16:08	30° ♏ ♏			-1970 Sep 25 j 03:38	0° ♏	
direct	-1971 Sep 25 j 01:36	29° ♎ 26'52		morning set	-1970 Oct 06 j 08:38	17° ♏ 46'11	
	-1971 Sep 27 j 13:10	0° ♏			-1970 Oct 14 j 00:57	0° ♎	
morning max el	-1971 Oct 02 j 07:18	3° ♏ 34'34	19°27'57	desc. node	-1970 Oct 18 j 02:10	6° ♎ 24'12	
	-1971 Oct 21 j 02:44	0° ♐					
morning set	-1971 Oct 26 j 10:09	8° ♐ 14'05		superior conj	-1970 Oct 22 j 05:38	12° ♐ 55'55	-0°26'31
desc. node	-1971 Oct 31 j 05:08	15° ♐ 42'08		minimum elong	-1970 Oct 22 j 02:08	12° ♐ 42'08	0°26'05
max. Earth dist.	-1971 Nov 08 j 18:04	29° ♐ 07'10	1.44462 AU	max. Earth dist.	-1970 Oct 22 j 11:46	13° ♐ 20'03	1.44932 AU
	-1971 Nov 09 j 07:24	0° ♑			-1970 Nov 02 j 01:22	0° ♑	
superior conj	-1971 Nov 12 j 04:20	4° ♑ 34'07	-1°12'20	evening rise	-1970 Nov 07 j 05:07	8° ♑ 11'44	
minimum elong	-1971 Nov 11 j 20:43	4° ♑ 03'46	1°11'31				
evening rise	-1971 Nov 26 j 11:37	27° ♑ 56'00					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

greatest brilliancy	-1970 Nov 14 j 19:07	20° \mathbb{M} 17'15	-0.8m		-1969 Oct 06 j 18:21	0° $\underline{\mathfrak{A}}$	
	-1970 Nov 21 j 01:15	0° \mathfrak{A}		evening rise	-1969 Oct 17 j 23:39	17° $\underline{\mathfrak{A}}$ 31'08	
evening max el	-1970 Nov 29 j 01:57	10° \mathfrak{A} 33'08	18°59'43		-1969 Oct 26 j 01:55	0° \mathbb{M}	
asc. node	-1970 Dec 04 j 00:33	14° \mathfrak{A} 07'08		greatest brilliancy	-1969 Oct 30 j 23:39	7° \mathbb{M} 26'26	-0.7m
retrograde	-1970 Dec 05 j 23:15	14° \mathfrak{A} 28'08		evening max el	-1969 Nov 12 j 08:32	24° \mathbb{M} 00'32	19°50'00
evening set	-1970 Dec 09 j 04:24	13° \mathfrak{A} 28'31		retrograde	-1969 Nov 19 j 20:19	28° \mathbb{M} 22'51	
inferior conj	-1970 Dec 14 j 21:25	7° \mathfrak{A} 41'54	3°09'15	asc. node	-1969 Nov 20 j 21:34	28° \mathbb{M} 16'28	
minimum elong	-1970 Dec 14 j 18:28	7° \mathfrak{A} 51'07	3°08'29	evening set	-1969 Nov 23 j 09:15	27° \mathbb{M} 09'37	
min. Earth dist.	-1970 Dec 16 j 10:29	5° \mathfrak{A} 46'31	0.65540 AU	inferior conj	-1969 Nov 28 j 21:35	21° \mathbb{M} 09'19	2°30'32
morning rise	-1970 Dec 20 j 08:14	1° \mathfrak{A} 32'57		minimum elong	-1969 Nov 28 j 18:46	21° \mathbb{M} 18'40	2°29'35
	-1970 Dec 22 j 10:36	30° \mathbb{R} \mathbb{M}		min. Earth dist.	-1969 Nov 29 j 21:08	19° \mathbb{M} 51'34	0.66537 AU
direct	-1970 Dec 26 j 21:11	28° \mathbb{M} 42'44		morning rise	-1969 Dec 04 j 04:04	14° \mathbb{M} 56'40	
	-1970 Dec 31 j 17:47	0° \mathfrak{A}		direct	-1969 Dec 10 j 03:33	12° \mathbb{M} 18'36	
morning max el	-1969 Jan 08 j 19:15	6° \mathfrak{A} 16'02	26°38'09	morning max el	-1969 Dec 22 j 04:16	19° \mathbb{M} 26'31	25°26'55
desc. node	-1969 Jan 14 j 01:28	12° \mathfrak{A} 04'32			-1969 Dec 31 j 04:59	0° \mathfrak{A}	
	-1969 Jan 27 j 03:51	0° \mathfrak{B}		desc. node	-1969 Dec 31 j 22:32	0° \mathfrak{A} 57'26	
morning set	-1969 Feb 13 j 18:43	0° \approx 01'53			-1968 Jan 20 j 06:13	0° \mathfrak{B}	
	-1969 Feb 13 j 18:19	0° \approx		morning set	-1968 Jan 27 j 10:45	12° \mathfrak{B} 31'49	
max. Earth dist.	-1969 Feb 18 j 01:04	8° \approx 19'16	1.34745 AU	max. Earth dist.	-1968 Jan 31 j 05:00	19° \mathfrak{B} 29'05	1.36372 AU
					-1968 Feb 05 j 15:15	0° \approx	
superior conj	-1969 Feb 22 j 09:21	17° \approx 08'32	-1°12'42	superior conj	-1968 Feb 06 j 01:24	0° \approx 50'24	-1°34'16
minimum elong	-1969 Feb 22 j 12:29	17° \approx 24'44	1°12'12	minimum elong	-1968 Feb 06 j 04:54	1° \approx 07'50	1°33'53
	-1969 Feb 28 j 13:08	0° \mathfrak{H}		evening rise	-1968 Feb 14 j 04:02	17° \approx 15'58	
evening rise	-1969 Mar 01 j 23:13	2° \mathfrak{H} 57'05		asc. node	-1968 Feb 16 j 20:55	22° \approx 40'14	
asc. node	-1969 Mar 01 j 23:53	3° \mathfrak{H} 00'31			-1968 Feb 20 j 17:36	0° \mathfrak{H}	
	-1969 Mar 17 j 13:49	0° \mathfrak{Y}		evening max el	-1968 Mar 02 j 18:22	15° \mathfrak{H} 41'15	19°48'47
evening max el	-1969 Mar 21 j 07:37	4° \mathfrak{Y} 07'40	21°01'23	retrograde	-1968 Mar 12 j 14:57	20° \mathfrak{H} 23'32	
retrograde	-1969 Apr 01 j 21:03	9° \mathfrak{Y} 41'07		evening set	-1968 Mar 14 j 20:03	20° \mathfrak{H} 10'22	
evening set	-1969 Apr 04 j 04:49	9° \mathfrak{Y} 28'30		inferior conj	-1968 Mar 23 j 12:11	16° \mathfrak{H} 08'16	1°28'31
desc. node	-1969 Apr 12 j 00:32	6° \mathfrak{Y} 19'06		minimum elong	-1968 Mar 23 j 15:45	16° \mathfrak{H} 02'44	1°27'22
inferior conj	-1969 Apr 13 j 11:12	5° \mathfrak{Y} 30'22	-0°24'29	min. Earth dist.	-1968 Mar 25 j 19:30	14° \mathfrak{H} 42'45	0.55816 AU
minimum elong	-1969 Apr 13 j 10:03	5° \mathfrak{Y} 32'00	0°24'04	desc. node	-1968 Mar 28 j 21:36	12° \mathfrak{H} 58'44	
min. Earth dist.	-1969 Apr 14 j 05:19	5° \mathfrak{Y} 04'41	0.55105 AU	morning rise	-1968 Apr 01 j 09:11	11° \mathfrak{H} 33'34	
morning rise	-1969 Apr 22 j 14:51	1° \mathfrak{Y} 23'11		direct	-1968 Apr 05 j 12:48	10° \mathfrak{H} 55'22	
direct	-1969 Apr 25 j 19:42	1° \mathfrak{Y} 00'56		morning max el	-1968 Apr 19 j 10:33	17° \mathfrak{H} 52'14	24°15'27
morning max el	-1969 May 08 j 18:17	7° \mathfrak{Y} 14'26	22°35'25		-1968 Apr 29 j 08:57	0° \mathfrak{Y}	
	-1969 May 24 j 17:18	0° \mathfrak{B}		morning set	-1968 May 14 j 08:01	27° \mathfrak{Y} 10'20	
asc. node	-1969 May 28 j 23:12	8° \mathfrak{B} 18'50		asc. node	-1968 May 14 j 20:16	28° \mathfrak{Y} 14'53	
morning set	-1969 May 30 j 20:02	12° \mathfrak{B} 10'03			-1968 May 15 j 16:05	0° \mathfrak{B}	
superior conj	-1969 Jun 07 j 00:49	27° \mathfrak{B} 26'55	1°22'28	superior conj	-1968 May 21 j 09:00	12° \mathfrak{B} 18'42	1°03'48
minimum elong	-1969 Jun 06 j 22:14	27° \mathfrak{B} 13'13	1°22'09	minimum elong	-1968 May 21 j 06:37	12° \mathfrak{B} 05'51	1°03'25
	-1969 Jun 08 j 05:50	0° \mathbb{I}		max. Earth dist.	-1968 May 23 j 02:44	16° \mathfrak{B} 03'22	1.33269 AU
max. Earth dist.	-1969 Jun 09 j 22:29	3° \mathbb{I} 32'18	1.34214 AU	evening rise	-1968 May 28 j 17:43	27° \mathfrak{B} 48'10	
evening rise	-1969 Jun 14 j 20:51	13° \mathbb{I} 30'11			-1968 May 29 j 19:58	0° \mathbb{I}	
	-1969 Jun 23 j 19:34	0° \mathfrak{D}			-1968 Jun 16 j 01:25	0° \mathfrak{D}	
desc. node	-1969 Jul 08 j 23:46	23° \mathfrak{D} 13'24		desc. node	-1968 Jun 24 j 20:46	11° \mathfrak{D} 52'29	
	-1969 Jul 14 j 10:12	0° Ω		evening max el	-1968 Jun 30 j 20:47	18° \mathfrak{D} 22'37	27°25'10
evening max el	-1969 Jul 19 j 10:44	5° Ω 20'35	27°12'13	retrograde	-1968 Jul 14 j 13:39	25° \mathfrak{D} 43'50	
retrograde	-1969 Aug 01 j 19:34	12° Ω 40'54		evening set	-1968 Jul 21 j 18:21	23° \mathfrak{D} 06'28	
evening set	-1969 Aug 08 j 19:40	9° Ω 54'16		min. Earth dist.	-1968 Jul 25 j 08:30	20° \mathfrak{D} 00'53	0.63289 AU
min. Earth dist.	-1969 Aug 12 j 14:15	6° Ω 16'13	0.64856 AU	inferior conj	-1968 Jul 28 j 01:35	17° \mathfrak{D} 17'48	-3°49'53
inferior conj	-1969 Aug 14 j 17:43	3° Ω 52'53	-3°06'54	minimum elong	-1968 Jul 28 j 05:46	17° \mathfrak{D} 07'17	3°48'56
minimum elong	-1969 Aug 14 j 21:50	3° Ω 41'25	3°05'38	morning rise	-1968 Aug 03 j 18:11	12° \mathfrak{D} 03'52	
	-1969 Aug 18 j 13:33	30° \mathbb{R} \mathfrak{D}		direct	-1968 Aug 06 j 08:30	11° \mathfrak{D} 31'36	
morning rise	-1969 Aug 21 j 00:35	28° \mathfrak{D} 20'53		asc. node	-1968 Aug 10 j 19:27	13° \mathfrak{D} 07'28	
direct	-1969 Aug 23 j 18:49	27° \mathfrak{D} 40'24		morning max el	-1968 Aug 12 j 22:36	14° \mathfrak{D} 56'15	17°55'12
asc. node	-1969 Aug 24 j 22:23	27° \mathfrak{D} 47'26			-1968 Aug 23 j 10:09	0° Ω	
	-1969 Aug 29 j 00:44	0° Ω		morning set	-1968 Aug 29 j 14:21	10° Ω 44'32	
morning max el	-1969 Aug 30 j 07:17	1° Ω 10'53	18°08'47		-1968 Sep 09 j 19:16	0° \mathbb{N}	
morning set	-1969 Sep 17 j 11:13	28° Ω 40'18		superior conj	-1968 Sep 10 j 13:59	1° \mathbb{N} 17'59	1°03'36
	-1969 Sep 18 j 06:18	0° \mathbb{N}		minimum elong	-1968 Sep 10 j 19:22	1° \mathbb{N} 40'22	1°02'59
superior conj	-1969 Oct 01 j 10:36	21° \mathbb{N} 33'04	0°22'43	max. Earth dist.	-1968 Sep 16 j 22:20	11° \mathbb{N} 40'55	1.43694 AU
minimum elong	-1969 Oct 01 j 13:20	21° \mathbb{N} 43'59	0°22'21	desc. node	-1968 Sep 20 j 20:10	17° \mathbb{N} 54'56	
desc. node	-1969 Oct 04 j 23:11	27° \mathbb{N} 09'32		evening rise	-1968 Sep 26 j 05:25	26° \mathbb{N} 20'08	
max. Earth dist.	-1969 Oct 05 j 06:26	27° \mathbb{N} 38'13	1.44661 AU				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1968 Sep 28 j 14:30	0°♌		max. Earth dist.	-1967 Aug 30 j 08:53	25°♏11'04	1.42168 AU
	-1968 Oct 19 j 03:36	0°♍			-1967 Sep 02 j 07:22	0°♎	
evening max el	-1968 Oct 25 j 09:25	7°♍27'08	20°54'11	evening rise	-1967 Sep 05 j 17:07	5°♎28'06	
retrograde	-1968 Nov 02 j 17:41	12°♍23'51		desc. node	-1967 Sep 07 j 17:09	8°♎37'32	
evening set	-1968 Nov 06 j 16:29	10°♍54'51			-1967 Sep 21 j 22:19	0°♏	
asc. node	-1968 Nov 06 j 18:37	10°♍50'47		evening max el	-1967 Oct 08 j 04:21	20°♏53'56	22°08'46
inferior conj	-1968 Nov 12 j 01:53	4°♍44'15	1°45'09	retrograde	-1967 Oct 17 j 13:35	26°♏28'51	
minimum elong	-1968 Nov 11 j 23:40	4°♍51'49	1°44'17	evening set	-1967 Oct 22 j 00:19	24°♏42'14	
min. Earth dist.	-1968 Nov 12 j 13:33	4°♍04'20	0.67178 AU	asc. node	-1967 Oct 24 j 15:40	21°♏59'31	
	-1968 Nov 15 j 18:37	30°♋♏		inferior conj	-1967 Oct 27 j 08:20	18°♏24'58	0°55'07
morning rise	-1968 Nov 17 j 06:41	28°♏29'59		minimum elong	-1967 Oct 27 j 07:04	18°♏29'18	0°54'35
direct	-1968 Nov 22 j 14:56	26°♏10'49		min. Earth dist.	-1967 Oct 27 j 09:18	18°♏21'36	0.67496 AU
	-1968 Nov 30 j 15:28	0°♍		morning rise	-1967 Nov 01 j 13:42	12°♏11'34	
morning max el	-1968 Dec 03 j 12:55	2°♍41'24	24°02'50	direct	-1967 Nov 06 j 06:52	10°♏14'11	
desc. node	-1968 Dec 17 j 19:33	20°♍27'39		morning max el	-1967 Nov 15 j 23:37	16°♏00'06	22°35'39
	-1968 Dec 24 j 08:45	0°♌			-1967 Nov 27 j 09:07	0°♍	
morning set	-1967 Jan 08 j 04:42	23°♌52'16		desc. node	-1967 Dec 04 j 16:34	10°♍24'45	
	-1967 Jan 11 j 16:47	0°♍			-1967 Dec 17 j 10:09	0°♌	
max. Earth dist.	-1967 Jan 12 j 01:17	0°♍37'52	1.38343 AU	morning set	-1967 Dec 19 j 18:52	3°♌49'47	
				max. Earth dist.	-1967 Dec 24 j 21:24	12°♌20'21	1.40441 AU
superior conj	-1967 Jan 19 j 05:16	13°♍51'12	-1°50'34				
minimum elong	-1967 Jan 19 j 08:05	14°♍04'37	1°50'26	superior conj	-1966 Jan 01 j 16:20	25°♌59'32	-1°58'24
	-1967 Jan 27 j 12:11	0°♎		minimum elong	-1966 Jan 01 j 16:52	26°♌01'57	1°58'27
evening rise	-1967 Jan 28 j 02:08	1°♎08'29			-1966 Jan 03 j 21:09	0°♍	
asc. node	-1967 Feb 02 j 17:56	11°♎58'05		evening rise	-1966 Jan 11 j 14:32	14°♍27'40	
evening max el	-1967 Feb 13 j 15:25	27°♎50'39	18°55'14		-1966 Jan 20 j 03:34	0°♎	
	-1967 Feb 16 j 07:10	0°♋		asc. node	-1966 Jan 20 j 14:57	0°♎47'08	
retrograde	-1967 Feb 22 j 00:04	1°♋52'18		evening max el	-1966 Jan 27 j 20:36	10°♎30'28	18°21'47
evening set	-1967 Feb 24 j 08:31	1°♋34'28		retrograde	-1966 Feb 04 j 03:42	14°♎06'54	
	-1967 Feb 28 j 03:26	30°♋♎		evening set	-1966 Feb 06 j 16:29	13°♎42'00	
inferior conj	-1967 Mar 04 j 06:27	27°♎17'08	2°52'35	inferior conj	-1966 Feb 13 j 21:30	9°♎04'25	3°40'07
minimum elong	-1967 Mar 04 j 11:02	27°♎08'53	2°51'29	minimum elong	-1966 Feb 14 j 00:14	8°♎58'41	3°39'45
min. Earth dist.	-1967 Mar 07 j 11:31	24°♎59'57	0.57300 AU	min. Earth dist.	-1966 Feb 17 j 07:21	6°♎14'45	0.59246 AU
morning rise	-1967 Mar 12 j 10:43	22°♎10'34		morning rise	-1966 Feb 21 j 05:45	3°♎33'10	
desc. node	-1967 Mar 15 j 18:40	21°♎11'58		direct	-1966 Feb 27 j 14:12	1°♎46'00	
direct	-1967 Mar 17 j 18:50	21°♎02'10		desc. node	-1966 Mar 02 j 15:44	2°♎10'08	
morning max el	-1967 Apr 01 j 01:48	28°♎27'18	25°48'48	morning max el	-1966 Mar 13 j 21:04	9°♎25'47	27°00'22
	-1967 Apr 02 j 14:41	0°♋			-1966 Mar 29 j 14:57	0°♋	
	-1967 Apr 22 j 18:15	0°♐		morning set	-1966 Apr 13 j 05:43	27°♋03'07	
morning set	-1967 Apr 28 j 19:48	12°♐10'05			-1966 Apr 14 j 15:22	0°♐	
asc. node	-1967 May 01 j 17:19	18°♐20'50		asc. node	-1966 Apr 18 j 14:20	8°♐32'06	
superior conj	-1967 May 05 j 19:51	27°♐17'51	0°42'03	superior conj	-1966 Apr 20 j 07:36	12°♐18'02	0°18'04
minimum elong	-1967 May 05 j 18:06	27°♐08'20	0°41'43	minimum elong	-1966 Apr 20 j 06:48	12°♐13'39	0°17'54
max. Earth dist.	-1967 May 06 j 13:05	28°♐52'03	1.32684 AU	max. Earth dist.	-1966 Apr 20 j 02:05	11°♐47'44	1.32456 AU
	-1967 May 07 j 01:33	0°♌		evening rise	-1966 Apr 27 j 06:18	27°♐18'56	
evening rise	-1967 May 12 j 21:42	12°♌27'18			-1966 Apr 28 j 13:16	0°♌	
	-1967 May 21 j 23:48	0°♍			-1966 May 15 j 15:12	0°♍	
desc. node	-1967 Jun 11 j 17:47	29°♍28'57		evening max el	-1966 May 26 j 02:55	12°♍35'53	26°14'42
	-1967 Jun 12 j 06:07	0°♎		desc. node	-1966 May 29 j 14:50	15°♍36'19	
evening max el	-1967 Jun 13 j 02:50	0°♎50'27	27°06'08	retrograde	-1966 Jun 09 j 04:35	19°♍51'48	
retrograde	-1967 Jun 27 j 01:14	8°♎10'14		evening set	-1966 Jun 15 j 11:22	18°♍13'50	
evening set	-1967 Jul 04 j 01:03	5°♎56'27		min. Earth dist.	-1966 Jun 19 j 15:55	15°♍33'56	0.59351 AU
min. Earth dist.	-1967 Jul 07 j 16:39	3°♎12'01	0.61401 AU	inferior conj	-1966 Jun 23 j 00:32	12°♍58'46	-4°32'24
inferior conj	-1967 Jul 10 j 21:04	0°♎22'56	-4°21'00	minimum elong	-1966 Jun 23 j 00:27	12°♍58'56	4°32'22
minimum elong	-1967 Jul 10 j 23:59	0°♎16'27	4°20'36	morning rise	-1966 Jun 30 j 15:50	8°♍27'29	
	-1967 Jul 11 j 07:25	30°♋♍		direct	-1966 Jul 03 j 04:00	8°♍05'33	
morning rise	-1967 Jul 18 j 00:32	25°♍29'45		morning max el	-1966 Jul 10 j 21:48	11°♍47'59	18°24'52
direct	-1967 Jul 20 j 12:58	25°♍03'27		asc. node	-1966 Jul 15 j 13:36	17°♍22'50	
morning max el	-1967 Jul 27 j 12:28	28°♍31'36	18°00'13		-1966 Jul 23 j 02:22	0°♎	
asc. node	-1967 Jul 28 j 16:32	29°♍44'37		morning set	-1966 Jul 27 j 00:14	7°♎23'23	
	-1967 Jul 28 j 22:01	0°♎					
morning set	-1967 Aug 12 j 12:25	23°♎43'32		superior conj	-1966 Aug 05 j 04:08	24°♎44'33	1°44'59
	-1967 Aug 15 j 22:33	0°♏		minimum elong	-1966 Aug 05 j 06:05	24°♎53'34	1°44'57
					-1966 Aug 08 j 01:22	0°♏	
superior conj	-1967 Aug 22 j 21:04	12°♏25'28	1°30'54	max. Earth dist.	-1966 Aug 12 j 13:56	7°♏58'48	1.40293 AU
minimum elong	-1967 Aug 23 j 01:25	12°♏44'29	1°30'33	evening rise	-1966 Aug 17 j 02:05	15°♏36'41	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-1966 Aug 25 j 14:09	29°Ω13'24			-1965 Jul 15 j 03:40	0°Ϣ		
	-1966 Aug 26 j 02:14	0°൬						
	-1966 Sep 16 j 18:08	0°♎		superior conj	-1965 Jul 19 j 05:28	7°♎59'41	1°48'11	
evening max el	-1966 Sep 20 j 18:31	4°♎22'31	23°28'50	minimum elong	-1965 Jul 19 j 05:13	7°♎58'31	1°48'14	
retrograde	-1966 Oct 01 j 06:29	10°♎34'44		max. Earth dist.	-1965 Jul 25 j 16:35	20°♎08'32	1.38315 AU	
evening set	-1966 Oct 06 j 06:59	8°♎29'21		evening rise	-1965 Jul 29 j 12:43	26°♎59'23		
min. Earth dist.	-1966 Oct 11 j 05:51	2°♎40'56	0.67509 AU		-1965 Jul 31 j 06:27	0°♎		
inferior conj	-1966 Oct 11 j 15:07	2°♎09'12	0°02'04	desc. node	-1965 Aug 12 j 11:10	19°♎38'13		
minimum elong	-1966 Oct 11 j 15:04	2°♎09'23	0°02'02		-1965 Aug 19 j 14:32	0°൬		
transit middle	-1966 Oct 11 j 15:04	2°♎09'23	0°02'02	evening max el	-1965 Sep 03 j 06:11	17°൬54'54	24°47'44	
transit begin	-1966 Oct 11 j 12:23	2°♎18'35		retrograde	-1965 Sep 14 j 19:26	24°൬38'30		
transit end	-1966 Oct 11 j 17:45	2°♎00'10		evening set	-1965 Sep 20 j 10:49	22°൬14'57		
asc. node	-1966 Oct 11 j 12:44	2°♎17'24		min. Earth dist.	-1965 Sep 25 j 00:46	17°൬01'13	0.67212 AU	
	-1966 Oct 13 j 05:30	30°൬൬		inferior conj	-1965 Sep 25 j 20:34	15°൬55'30	-0°52'26	
morning rise	-1966 Oct 16 j 23:04	25°൬59'28		minimum elong	-1965 Sep 25 j 21:50	15°൬51'17	0°51'53	
direct	-1966 Oct 21 j 02:17	24°൬23'47		asc. node	-1965 Sep 28 j 09:49	12°൬41'14		
morning max el	-1966 Oct 29 j 15:42	29°൬25'27	21°13'39	morning rise	-1965 Oct 01 j 08:53	9°൬52'26		
	-1966 Oct 30 j 05:04	0°♎		direct	-1965 Oct 04 j 23:58	8°൬36'30		
	-1966 Nov 21 j 02:51	0°൬		morning max el	-1965 Oct 12 j 15:14	13°൬00'48	20°02'31	
desc. node	-1966 Nov 21 j 13:35	0°൬40'36			-1965 Oct 25 j 12:23	0°♎		
morning set	-1966 Nov 29 j 05:13	12°൬29'06		morning set	-1965 Nov 08 j 02:21	20°♎38'03		
max. Earth dist.	-1966 Dec 06 j 23:50	24°൬57'02	1.42377 AU	desc. node	-1965 Nov 08 j 10:35	21°♎09'53		
	-1966 Dec 10 j 01:11	0°♎			-1965 Nov 14 j 02:35	0°൬		
				max. Earth dist.	-1965 Nov 19 j 10:23	8°൬25'54	1.43879 AU	
superior conj	-1966 Dec 14 j 05:03	7°♎01'44	-1°53'44					
minimum elong	-1966 Dec 14 j 01:37	6°♎47'02	1°53'37	superior conj	-1965 Nov 24 j 14:53	16°൬48'07	-1°32'34	
evening rise	-1966 Dec 25 j 13:35	27°♎05'24		minimum elong	-1965 Nov 24 j 07:40	16°൬18'43	1°31'57	
	-1966 Dec 27 j 04:16	0°♎			-1965 Dec 02 j 13:45	0°♎		
asc. node	-1965 Jan 07 j 11:59	18°♎58'17		evening rise	-1965 Dec 07 j 19:00	8°♎53'37		
evening max el	-1965 Jan 11 j 06:54	23°♎31'56	18°08'15		-1965 Dec 20 j 11:46	0°♎		
retrograde	-1965 Jan 17 j 23:41	26°♎58'29		asc. node	-1965 Dec 25 j 09:02	6°♎19'59		
evening set	-1965 Jan 20 j 16:21	26°♎25'17		evening max el	-1965 Dec 25 j 19:21	6°♎46'44	18°13'56	
inferior conj	-1965 Jan 27 j 07:31	21°♎26'08	3°56'33	retrograde	-1964 Jan 01 j 07:39	10°♎16'23		
minimum elong	-1965 Jan 27 j 07:44	21°♎25'36	3°56'30	evening set	-1964 Jan 04 j 04:15	9°♎34'00		
min. Earth dist.	-1965 Jan 30 j 09:45	18°♎28'44	0.61301 AU	inferior conj	-1964 Jan 10 j 08:45	4°♎14'22	3°50'06	
morning rise	-1965 Feb 02 j 21:47	15°♎38'38		minimum elong	-1964 Jan 10 j 07:03	4°♎19'00	3°49'53	
direct	-1965 Feb 09 j 19:56	13°♎16'32		min. Earth dist.	-1964 Jan 12 j 21:15	1°♎30'52	0.63198 AU	
desc. node	-1965 Feb 17 j 12:48	15°♎49'54			-1964 Jan 14 j 09:23	30°൬♎		
morning max el	-1965 Feb 23 j 22:28	21°♎02'49	27°39'22	morning rise	-1964 Jan 16 j 09:08	28°♎15'54		
	-1965 Mar 03 j 17:33	0°♎		direct	-1964 Jan 23 j 09:52	25°♎31'26		
	-1965 Mar 22 j 13:05	0°♎			-1964 Feb 02 j 12:39	0°♎		
morning set	-1965 Mar 28 j 11:53	11°♎42'55		desc. node	-1964 Feb 04 j 09:52	1°♎36'33		
max. Earth dist.	-1965 Apr 03 j 14:03	24°♎37'48	1.32582 AU	morning max el	-1964 Feb 06 j 05:12	3°♎19'15	27°41'44	
					-1964 Feb 26 j 03:53	0°♎		
superior conj	-1965 Apr 04 j 18:39	27°♎13'28	-0°07'22	morning set	-1964 Mar 11 j 11:55	26°♎00'25		
minimum elong	-1965 Apr 04 j 18:59	27°♎15'18	0°07'17		-1964 Mar 13 j 11:09	0°♎		
behind sun begin	-1965 Apr 04 j 14:27	26°♎50'34		max. Earth dist.	-1964 Mar 16 j 21:00	7°♎07'27	1.33086 AU	
behind sun end	-1965 Apr 04 j 23:31	27°♎40'03						
asc. node	-1965 Apr 05 j 11:22	28°♎44'43		superior conj	-1964 Mar 19 j 03:09	11°♎56'49	-0°33'20	
	-1965 Apr 06 j 01:09	0°൬		minimum elong	-1964 Mar 19 j 04:42	12°♎05'06	0°33'01	
evening rise	-1965 Apr 11 j 17:27	12°൬15'50		asc. node	-1964 Mar 22 j 08:24	18°♎53'44		
	-1965 Apr 20 j 18:46	0°♎		evening rise	-1964 Mar 26 j 05:11	27°♎09'57		
evening max el	-1965 May 07 j 20:56	23°♎40'58	24°56'31		-1964 Mar 27 j 13:43	0°൬		
desc. node	-1965 May 16 j 11:54	29°♎40'36			-1964 Apr 14 j 11:44	0°♎		
	-1965 May 17 j 08:28	0°♎		evening max el	-1964 Apr 18 j 12:09	4°♎21'03	23°23'34	
retrograde	-1965 May 21 j 21:09	0°♎47'28		retrograde	-1964 May 02 j 01:14	11°♎05'35		
	-1965 May 26 j 10:15	30°൬♎		desc. node	-1964 May 02 j 08:58	11°♎05'21		
evening set	-1965 May 26 j 23:18	29°♎48'14		evening set	-1964 May 05 j 17:55	10°♎35'37		
min. Earth dist.	-1965 Jun 01 j 08:51	26°♎56'25	0.57404 AU	min. Earth dist.	-1964 May 12 j 22:33	7°♎19'03	0.55887 AU	
inferior conj	-1965 Jun 04 j 08:51	24°♎56'23	-4°13'16	inferior conj	-1964 May 14 j 21:10	6°♎10'04	-3°13'05	
minimum elong	-1965 Jun 04 j 04:39	25°♎03'27	4°12'41	minimum elong	-1964 May 14 j 14:33	6°♎19'54	3°11'22	
morning rise	-1965 Jun 12 j 12:50	20°♎45'38		morning rise	-1964 May 23 j 13:56	2°♎13'14		
direct	-1965 Jun 15 j 01:46	20°♎26'54		direct	-1964 May 26 j 04:32	1°♎56'30		
morning max el	-1965 Jun 23 j 23:43	24°♎36'29	19°10'03	morning max el	-1964 Jun 05 j 15:44	6°♎47'27	20°15'56	
	-1965 Jun 28 j 15:16	0°♎		asc. node	-1964 Jun 18 j 07:44	24°♎49'56		
asc. node	-1965 Jul 02 j 10:40	5°♎48'37			-1964 Jun 21 j 00:51	0°♎		
morning set	-1965 Jul 10 j 21:52	21°♎34'12		morning set	-1964 Jun 24 j 02:15	6°♎06'54		

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-1964 Jul 01 j 19:53	21° Π 55'33	1°43'00	superior conj	-1963 Jun 15 j 19:27	6° Π 20'26	1°31'25
minimum elong	-1964 Jul 01 j 18:10	21° Π 46'49	1°42'56	minimum elong	-1963 Jun 15 j 17:00	6° Π 07'35	1°31'11
	-1964 Jul 05 j 21:39	0° Ξ		max. Earth dist.	-1963 Jun 19 j 11:12	13° Π 51'35	1.34927 AU
max. Earth dist.	-1964 Jul 06 j 21:58	1° Ξ 57'35	1.36468 AU	evening rise	-1963 Jun 24 j 00:25	22° Π 50'10	
evening rise	-1964 Jul 10 j 21:51	9° Ξ 28'14			-1963 Jun 27 j 20:17	0° Ξ	
	-1964 Jul 22 j 22:12	0° Ω		desc. node	-1963 Jul 16 j 05:16	29° Ξ 28'26	
desc. node	-1964 Jul 29 j 08:14	9° Ω 45'53			-1963 Jul 16 j 14:25	0° Ω	
	-1964 Aug 14 j 05:56	0° Π		evening max el	-1963 Jul 29 j 04:47	14° Ω 59'09	26°51'45
evening max el	-1964 Aug 15 j 17:20	1° Π 29'08	25°58'02	retrograde	-1963 Aug 11 j 07:16	22° Ω 17'37	
retrograde	-1964 Aug 28 j 03:51	8° Π 35'15		evening set	-1963 Aug 18 j 01:53	19° Ω 30'55	
evening set	-1964 Sep 03 j 09:53	5° Π 56'41		min. Earth dist.	-1963 Aug 22 j 00:05	15° Ω 31'56	0.65587 AU
min. Earth dist.	-1964 Sep 07 j 15:36	1° Π 19'58	0.66578 AU	inferior conj	-1963 Aug 23 j 19:56	13° Ω 23'20	-2°38'54
inferior conj	-1964 Sep 08 j 22:51	29° Ω 41'30	-1°46'43	minimum elong	-1963 Aug 23 j 23:38	13° Ω 12'31	2°37'36
minimum elong	-1964 Sep 09 j 01:26	29° Ω 33'21	1°45'41	morning rise	-1963 Aug 29 j 21:51	7° Ω 42'45	
	-1964 Sep 08 j 17:00	30° \mathbb{R} Ω		asc. node	-1963 Sep 01 j 03:57	6° Ω 58'45	
asc. node	-1964 Sep 14 j 06:53	24° Ω 05'01		direct	-1963 Sep 01 j 19:15	6° Ω 56'30	
morning rise	-1964 Sep 14 j 17:13	23° Ω 48'09		morning max el	-1963 Sep 08 j 10:03	10° Ω 34'16	18°24'38
direct	-1964 Sep 17 j 22:17	22° Ω 48'49			-1963 Sep 21 j 23:56	0° Π	
morning max el	-1964 Sep 24 j 21:59	26° Ω 45'19	19°05'37	morning set	-1963 Sep 27 j 20:59	9° Π 33'57	
	-1964 Sep 27 j 18:30	0° Π			-1963 Oct 10 j 14:06	0° Ξ	
morning set	-1964 Oct 17 j 10:37	29° Π 27'00		desc. node	-1963 Oct 12 j 04:38	2° Ξ 32'29	
	-1964 Oct 17 j 19:01	0° Ξ					
desc. node	-1964 Oct 25 j 07:37	11° Ξ 48'36		superior conj	-1963 Oct 13 j 00:07	3° Ξ 49'27	-0°05'16
max. Earth dist.	-1964 Nov 01 j 02:38	22° Ξ 29'22	1.44751 AU	minimum elong	-1963 Oct 12 j 23:26	3° Ξ 46'44	0°05'10
				behind sun begin	-1963 Oct 12 j 12:42	3° Ξ 04'19	
superior conj	-1964 Nov 03 j 00:09	25° Ξ 29'04	-0°54'08	behind sun end	-1963 Oct 13 j 10:11	4° Ξ 29'08	
minimum elong	-1964 Nov 02 j 17:36	25° Ξ 03'11	0°53'22	max. Earth dist.	-1963 Oct 14 j 20:49	6° Ξ 45'37	1.44900 AU
	-1964 Nov 05 j 20:30	0° \mathbb{L}		evening rise	-1963 Oct 29 j 09:42	29° Ξ 35'08	
evening rise	-1964 Nov 18 j 02:33	19° \mathbb{L} 45'07			-1963 Oct 29 j 16:02	0° \mathbb{L}	
	-1964 Nov 24 j 08:53	0° \mathbb{L}		greatest brilliancy	-1963 Nov 08 j 18:30	15° \mathbb{L} 48'36	-0.8m
evening max el	-1964 Dec 08 j 07:18	20° \mathbb{L} 09'28	18°37'59		-1963 Nov 18 j 14:00	0° \mathbb{L}	
asc. node	-1964 Dec 11 j 06:06	22° \mathbb{L} 38'50		evening max el	-1963 Nov 21 j 16:21	3° \mathbb{L} 35'35	19°19'14
retrograde	-1964 Dec 14 j 23:22	23° \mathbb{L} 52'54		asc. node	-1963 Nov 28 j 03:08	7° \mathbb{L} 39'09	
evening set	-1964 Dec 18 j 00:52	23° \mathbb{L} 00'08		retrograde	-1963 Nov 28 j 19:14	7° \mathbb{L} 41'42	
inferior conj	-1964 Dec 23 j 21:24	17° \mathbb{L} 22'25	3°27'34	evening set	-1963 Dec 02 j 03:21	6° \mathbb{L} 36'44	
minimum elong	-1964 Dec 23 j 18:40	17° \mathbb{L} 30'35	3°27'00	inferior conj	-1963 Dec 07 j 18:09	0° \mathbb{L} 43'52	2°53'45
min. Earth dist.	-1964 Dec 25 j 18:47	15° \mathbb{L} 07'08	0.64785 AU	minimum elong	-1963 Dec 07 j 15:10	0° \mathbb{L} 53'24	2°52'54
morning rise	-1964 Dec 29 j 12:05	11° \mathbb{L} 16'21			-1963 Dec 08 j 07:48	30° \mathbb{R} \mathbb{L}	
direct	-1963 Jan 05 j 06:54	8° \mathbb{L} 24'22		min. Earth dist.	-1963 Dec 09 j 01:18	29° \mathbb{L} 04'03	0.66006 AU
morning max el	-1963 Jan 18 j 14:44	16° \mathbb{L} 06'44	27°09'42	morning rise	-1963 Dec 13 j 02:43	24° \mathbb{L} 32'47	
desc. node	-1963 Jan 21 j 06:54	18° \mathbb{L} 55'39		direct	-1963 Dec 19 j 10:12	21° \mathbb{L} 46'30	
	-1963 Jan 30 j 03:26	0° \mathbb{Z}		morning max el	-1962 Jan 01 j 00:15	29° \mathbb{L} 11'32	26°10'00
	-1963 Feb 17 j 21:59	0° \approx			-1962 Jan 01 j 19:15	0° \mathbb{L}	
morning set	-1963 Feb 23 j 02:52	9° \approx 46'14		desc. node	-1962 Jan 08 j 03:56	7° \mathbb{L} 19'52	
max. Earth dist.	-1963 Feb 27 j 18:56	19° \approx 04'44	1.34008 AU		-1962 Jan 23 j 23:34	0° \mathbb{Z}	
				morning set	-1962 Feb 06 j 04:41	22° \mathbb{Z} 47'49	
superior conj	-1963 Mar 03 j 07:13	26° \approx 21'59	-0°58'47		-1962 Feb 09 j 23:35	0° \approx	
minimum elong	-1963 Mar 03 j 09:52	26° \approx 35'53	0°58'20	max. Earth dist.	-1962 Feb 10 j 04:58	0° \approx 26'10	1.35381 AU
	-1963 Mar 05 j 00:32	0° \mathbb{H}					
asc. node	-1963 Mar 09 j 05:27	8° \mathbb{H} 55'02		superior conj	-1962 Feb 15 j 04:27	10° \approx 21'35	-1°22'20
evening rise	-1963 Mar 10 j 15:45	11° \mathbb{H} 55'01		minimum elong	-1962 Feb 15 j 07:50	10° \approx 38'49	1°21'53
	-1963 Mar 20 j 01:23	0° \mathbb{Y}		evening rise	-1962 Feb 22 j 23:13	26° \approx 24'37	
evening max el	-1963 Mar 31 j 07:10	15° \mathbb{Y} 05'02	21°50'23	asc. node	-1962 Feb 24 j 02:29	28° \approx 43'46	
retrograde	-1963 Apr 12 j 18:24	21° \mathbb{Y} 08'58			-1962 Feb 24 j 17:34	0° \mathbb{H}	
evening set	-1963 Apr 15 j 09:24	20° \mathbb{Y} 53'32		evening max el	-1962 Mar 13 j 11:37	26° \mathbb{H} 17'19	20°28'22
desc. node	-1963 Apr 19 j 06:01	19° \mathbb{Y} 40'31			-1962 Mar 18 j 12:37	0° \mathbb{Y}	
inferior conj	-1963 Apr 24 j 18:54	16° \mathbb{Y} 49'09	-1°32'35	retrograde	-1962 Mar 24 j 08:04	1° \mathbb{Y} 28'32	
minimum elong	-1963 Apr 24 j 14:39	16° \mathbb{Y} 55'06	1°31'08	evening set	-1962 Mar 26 j 13:08	1° \mathbb{Y} 16'30	
min. Earth dist.	-1963 Apr 24 j 11:56	16° \mathbb{Y} 58'56	0.55120 AU		-1962 Mar 30 j 13:27	30° \mathbb{R} \mathbb{H}	
morning rise	-1963 May 03 j 21:00	12° \mathbb{Y} 51'08		inferior conj	-1962 Apr 04 j 14:30	27° \mathbb{H} 18'48	0°25'40
direct	-1963 May 06 j 17:27	12° \mathbb{Y} 33'07		minimum elong	-1962 Apr 04 j 15:40	27° \mathbb{H} 17'06	0°25'15
morning max el	-1963 May 18 j 20:51	18° \mathbb{Y} 16'27	21°40'29	min. Earth dist.	-1962 Apr 06 j 02:01	26° \mathbb{H} 26'59	0.55290 AU
	-1963 May 28 j 04:53	0° \mathbb{B}		desc. node	-1962 Apr 06 j 03:02	26° \mathbb{H} 25'31	
asc. node	-1963 Jun 05 j 04:47	14° \mathbb{B} 17'58		morning rise	-1962 Apr 13 j 16:44	23° \mathbb{H} 00'52	
morning set	-1963 Jun 08 j 11:02	20° \mathbb{B} 54'58		direct	-1962 Apr 17 j 05:49	22° \mathbb{H} 33'30	
	-1963 Jun 12 j 18:59	0° \mathbb{I}		morning max el	-1962 Apr 30 j 16:32	29° \mathbb{H} 08'04	23°17'52
					-1962 May 01 j 13:54	0° \mathbb{Y}	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1962 May 21 j 01:45	0°♄		morning set	-1961 May 08 j 10:27	20°♄53'12	
asc. node	-1962 May 23 j 01:50	4°♄05'39		asc. node	-1961 May 09 j 22:52	24°♄06'24	
morning set	-1962 May 23 j 22:22	5°♄52'34			-1961 May 12 j 16:25	0°♄	
superior conj	-1962 May 31 j 01:11	21°♄05'04	1°15'00	superior conj	-1961 May 15 j 10:42	6°♄00'45	0°54'54
minimum elong	-1962 May 30 j 22:38	20°♄51'23	1°14'38	minimum elong	-1961 May 15 j 08:33	5°♄49'02	0°54'32
max. Earth dist.	-1962 Jun 02 j 10:16	26°♄08'10	1.33761 AU	max. Earth dist.	-1961 May 16 j 17:32	8°♄48'00	1.32974 AU
	-1962 Jun 04 j 06:39	0°♄		evening rise	-1961 May 22 j 16:00	21°♄20'14	
evening rise	-1962 Jun 07 j 15:45	6°♄51'46			-1961 May 27 j 00:52	0°♄	
	-1962 Jun 20 j 09:42	0°♄			-1961 Jun 14 j 10:26	0°♄	
desc. node	-1962 Jul 03 j 02:16	18°♄35'24		desc. node	-1961 Jun 19 j 23:17	6°♄50'56	
evening max el	-1962 Jul 11 j 16:04	28°♄16'08	27°21'29	evening max el	-1961 Jun 24 j 00:58	11°♄06'10	27°21'16
	-1962 Jul 13 j 13:35	0°♄		retrograde	-1961 Jul 07 j 20:32	18°♄26'27	
retrograde	-1962 Jul 25 j 05:09	5°♄38'01		evening set	-1961 Jul 15 j 00:21	15°♄57'47	
evening set	-1962 Aug 01 j 07:56	2°♄53'42		min. Earth dist.	-1961 Jul 18 j 14:17	13°♄02'38	0.62518 AU
	-1962 Aug 04 j 12:36	30°♄		inferior conj	-1961 Jul 21 j 12:31	10°♄15'13	-4°04'56
min. Earth dist.	-1962 Aug 05 j 00:09	29°♄30'14	0.64228 AU	minimum elong	-1961 Jul 21 j 16:22	10°♄06'02	4°04'13
inferior conj	-1962 Aug 07 j 09:28	26°♄57'04	-3°26'16	morning rise	-1961 Jul 28 j 09:35	5°♄09'28	
minimum elong	-1962 Aug 07 j 13:44	26°♄45'39	3°25'04	direct	-1961 Jul 30 j 22:53	4°♄39'55	
morning rise	-1962 Aug 13 j 20:21	21°♄32'17		asc. node	-1961 Aug 05 j 22:05	7°♄23'13	
direct	-1962 Aug 16 j 12:30	20°♄55'44		morning max el	-1961 Aug 06 j 15:58	8°♄05'01	17°54'56
asc. node	-1962 Aug 19 j 01:01	21°♄28'23			-1961 Aug 20 j 23:36	0°♄	
morning max el	-1962 Aug 23 j 00:58	24°♄23'06	18°00'44	morning set	-1961 Aug 22 j 22:41	3°♄30'24	
	-1962 Aug 27 j 14:19	0°♄					
morning set	-1962 Sep 09 j 10:44	21°♄00'20		superior conj	-1961 Sep 03 j 04:24	23°♄12'08	1°16'54
	-1962 Sep 14 j 18:10	0°♄		minimum elong	-1961 Sep 03 j 09:40	23°♄34'28	1°16'21
					-1961 Sep 07 j 05:40	0°♄	
superior conj	-1962 Sep 22 j 13:11	12°♄51'56	0°41'33	max. Earth dist.	-1961 Sep 10 j 04:12	4°♄49'28	1.43112 AU
minimum elong	-1962 Sep 22 j 17:36	13°♄09'52	0°40'59	desc. node	-1961 Sep 15 j 22:39	14°♄03'35	
max. Earth dist.	-1962 Sep 27 j 14:11	20°♄57'55	1.44329 AU	evening rise	-1961 Sep 18 j 02:51	17°♄28'09	
desc. node	-1962 Sep 29 j 01:39	23°♄18'38			-1961 Sep 26 j 07:21	0°♄	
	-1962 Oct 03 j 07:45	0°♄			-1961 Oct 18 j 07:23	0°♄	
evening rise	-1962 Oct 08 j 20:53	8°♄36'42		evening max el	-1961 Oct 18 j 19:09	0°♄30'30	21°24'56
	-1962 Oct 22 j 23:21	0°♄		retrograde	-1961 Oct 27 j 13:27	5°♄42'36	
evening max el	-1962 Nov 04 j 20:41	17°♄03'05	20°15'49	evening set	-1961 Oct 31 j 17:09	4°♄06'18	
retrograde	-1962 Nov 12 j 16:37	21°♄39'16		asc. node	-1961 Nov 01 j 21:13	3°♄04'09	
asc. node	-1962 Nov 15 j 00:10	21°♄08'24			-1961 Nov 04 j 12:12	30°♄	
evening set	-1962 Nov 16 j 09:26	20°♄19'47		inferior conj	-1961 Nov 06 j 01:47	27°♄52'40	1°24'24
inferior conj	-1962 Nov 21 j 20:20	14°♄14'55	2°11'57	minimum elong	-1961 Nov 05 j 23:57	27°♄59'00	1°23'38
minimum elong	-1962 Nov 21 j 17:43	14°♄23'43	2°11'00	min. Earth dist.	-1961 Nov 06 j 08:49	27°♄28'26	0.67359 AU
min. Earth dist.	-1962 Nov 22 j 14:45	13°♄13'03	0.66857 AU	morning rise	-1961 Nov 11 j 06:35	21°♄38'40	
morning rise	-1962 Nov 27 j 01:48	8°♄01'12		direct	-1961 Nov 16 j 08:28	19°♄28'29	
direct	-1962 Dec 02 j 18:59	5°♄30'15		morning max el	-1961 Nov 26 j 17:45	25°♄39'48	23°25'32
morning max el	-1962 Dec 14 j 08:44	12°♄23'44	24°51'56		-1961 Nov 30 j 16:23	0°♄	
desc. node	-1962 Dec 26 j 00:59	26°♄30'17		desc. node	-1961 Dec 12 j 22:02	16°♄13'27	
	-1962 Dec 28 j 13:39	0°♄			-1961 Dec 22 j 03:04	0°♄	
	-1961 Jan 16 j 17:44	0°♄		morning set	-1961 Dec 31 j 18:46	15°♄36'35	
morning set	-1961 Jan 19 j 12:04	4°♄50'04		max. Earth dist.	-1960 Jan 04 j 23:51	22°♄49'50	1.39240 AU
max. Earth dist.	-1961 Jan 23 j 04:22	11°♄29'03	1.37179 AU		-1960 Jan 09 j 00:39	0°♄	
superior conj	-1961 Jan 29 j 15:49	23°♄47'21	-1°42'01	superior conj	-1960 Jan 12 j 13:15	6°♄28'20	-1°55'10
minimum elong	-1961 Jan 29 j 19:11	24°♄03'50	1°41'44	minimum elong	-1960 Jan 12 j 15:19	6°♄37'59	1°55'07
	-1961 Feb 01 j 19:15	0°♄		evening rise	-1960 Jan 21 j 19:52	24°♄12'42	
evening rise	-1961 Feb 07 j 01:27	10°♄32'45			-1960 Jan 24 j 20:17	0°♄	
asc. node	-1961 Feb 10 j 23:30	18°♄14'45		asc. node	-1960 Jan 28 j 20:31	7°♄21'47	
	-1961 Feb 17 j 16:33	0°♄		evening max el	-1960 Feb 07 j 03:58	20°♄30'58	18°38'32
evening max el	-1961 Feb 24 j 03:02	8°♄06'54	19°23'36	retrograde	-1960 Feb 15 j 00:08	24°♄19'48	
retrograde	-1961 Mar 05 j 07:01	12°♄29'33		evening set	-1960 Feb 17 j 10:38	23°♄59'02	
evening set	-1961 Mar 07 j 13:20	12°♄14'45		inferior conj	-1960 Feb 25 j 00:58	19°♄33'07	3°17'04
inferior conj	-1961 Mar 15 j 21:51	8°♄07'32	2°08'38	minimum elong	-1960 Feb 25 j 05:00	19°♄25'24	3°16'17
minimum elong	-1961 Mar 16 j 02:20	8°♄00'09	2°07'19	min. Earth dist.	-1960 Feb 28 j 09:52	16°♄59'36	0.58095 AU
min. Earth dist.	-1961 Mar 18 j 16:50	6°♄18'10	0.56368 AU	morning rise	-1960 Mar 03 j 20:48	14°♄15'20	
desc. node	-1961 Mar 24 j 00:06	3°♄30'28		direct	-1960 Mar 09 j 16:23	12°♄50'59	
morning rise	-1961 Mar 24 j 12:36	3°♄19'03		desc. node	-1960 Mar 09 j 21:09	12°♄51'05	
direct	-1961 Mar 29 j 04:35	2°♄29'21		morning max el	-1960 Mar 23 j 23:46	20°♄22'41	26°22'46
morning max el	-1961 Apr 12 j 07:23	9°♄40'23	24°56'57		-1960 Apr 01 j 06:09	0°♄	
	-1961 Apr 27 j 12:19	0°♄			-1960 Apr 19 j 01:19	0°♄	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-1960 Apr 21 j 21:40	5°♂51'11		morning set	-1959 Mar 26 j 10:29	0°♄	
asc. node	-1960 Apr 25 j 19:55	14°♂15'24			-1959 Apr 06 j 06:15	20°♄39'36	
					-1959 Apr 10 j 15:47	0°♂	
superior conj	-1960 Apr 28 j 22:09	21°♂01'12	0°32'06	asc. node	-1959 Apr 12 j 16:58	4°♂27'43	
minimum elong	-1960 Apr 28 j 20:47	20°♂53'40	0°31'50				
max. Earth dist.	-1960 Apr 29 j 05:41	21°♂42'25	1.32549 AU	superior conj	-1959 Apr 13 j 09:48	5°♂59'50	0°07'25
	-1960 May 03 j 01:10	0°♄		minimum elong	-1959 Apr 13 j 09:28	5°♂58'00	0°07'21
evening rise	-1960 May 05 j 22:16	6°♄06'01		behind sun begin	-1959 Apr 13 j 04:59	5°♂33'31	
	-1960 May 18 j 15:32	0°♄		behind sun end	-1959 Apr 13 j 13:56	6°♂22'30	
evening max el	-1960 Jun 05 j 04:46	23°♄16'49	26°48'01	max. Earth dist.	-1959 Apr 12 j 18:49	4°♂37'52	1.32467 AU
desc. node	-1960 Jun 05 j 20:19	23°♄53'16		evening rise	-1959 Apr 20 j 08:11	21°♂00'29	
	-1960 Jun 15 j 11:41	0°♄			-1959 Apr 24 j 17:58	0°♄	
retrograde	-1960 Jun 19 j 04:27	0°♄34'27			-1959 May 13 j 16:01	0°♄	
	-1960 Jun 22 j 19:15	30°♄♄		evening max el	-1959 May 18 j 01:52	4°♄43'02	25°44'00
evening set	-1960 Jun 25 j 22:48	28°♄34'48		desc. node	-1959 May 23 j 17:21	9°♄12'42	
min. Earth dist.	-1960 Jun 29 j 18:14	25°♄54'38	0.60542 AU	retrograde	-1959 Jun 01 j 03:31	11°♄56'26	
inferior conj	-1960 Jul 03 j 01:38	23°♄09'04	-4°28'49	evening set	-1959 Jun 06 j 23:34	10°♄34'57	
minimum elong	-1960 Jul 03 j 03:29	23°♄05'10	4°28'39	min. Earth dist.	-1959 Jun 11 j 14:08	7°♄52'05	0.58491 AU
morning rise	-1960 Jul 10 j 10:00	18°♄25'03		inferior conj	-1959 Jun 14 j 21:12	5°♄29'10	-4°28'44
direct	-1960 Jul 12 j 22:20	18°♄00'37		minimum elong	-1959 Jun 14 j 19:23	5°♄32'28	4°28'36
morning max el	-1960 Jul 20 j 04:12	21°♄33'03	18°08'15	morning rise	-1959 Jun 22 j 17:52	1°♄07'28	
asc. node	-1960 Jul 22 j 19:10	24°♄28'01		direct	-1959 Jun 25 j 06:19	0°♄47'02	
	-1960 Jul 26 j 16:08	0°♄		morning max el	-1959 Jul 03 j 10:46	4°♄38'57	18°41'40
morning set	-1960 Aug 05 j 03:09	16°♄48'24		asc. node	-1959 Jul 09 j 16:14	12°♄28'00	
	-1960 Aug 12 j 05:44	0°♄			-1959 Jul 19 j 10:47	0°♄	
				morning set	-1959 Jul 19 j 19:33	0°♄42'33	
superior conj	-1960 Aug 14 j 22:21	4°♄52'01	1°38'22				
minimum elong	-1960 Aug 15 j 01:44	5°♄07'08	1°38'11	superior conj	-1959 Jul 28 j 13:56	17°♄37'27	1°47'31
max. Earth dist.	-1960 Aug 22 j 12:51	18°♄04'28	1.41405 AU	minimum elong	-1959 Jul 28 j 14:53	17°♄41'56	1°47'33
evening rise	-1960 Aug 27 j 22:20	26°♄58'24			-1959 Aug 04 j 08:25	0°♄	
	-1960 Aug 29 j 19:37	0°♄		max. Earth dist.	-1959 Aug 04 j 16:17	0°♄34'43	1.39441 AU
desc. node	-1960 Sep 01 j 19:40	4°♄43'58		evening rise	-1959 Aug 08 j 18:14	7°♄38'23	
	-1960 Sep 19 j 01:10	0°♄		desc. node	-1959 Aug 19 j 16:41	25°♄16'05	
evening max el	-1960 Sep 30 j 11:51	13°♄57'57	22°42'29		-1959 Aug 22 j 19:53	0°♄	
retrograde	-1960 Oct 10 j 08:10	19°♄48'47		evening max el	-1959 Sep 13 j 00:30	27°♄27'59	24°02'54
evening set	-1960 Oct 15 j 00:42	17°♄53'59			-1959 Sep 15 j 18:27	0°♄	
asc. node	-1960 Oct 18 j 18:17	13°♄45'31		retrograde	-1959 Sep 23 j 23:40	3°♄55'09	
inferior conj	-1960 Oct 20 j 08:36	11°♄35'02	0°32'53	evening set	-1959 Sep 29 j 06:26	1°♄41'38	
minimum elong	-1960 Oct 20 j 07:50	11°♄37'41	0°32'32		-1959 Sep 30 j 23:33	30°♄♄	
min. Earth dist.	-1960 Oct 20 j 05:07	11°♄47'02	0.67542 AU	min. Earth dist.	-1959 Oct 04 j 01:17	26°♄07'43	0.67416 AU
morning rise	-1960 Oct 25 j 14:51	5°♄23'07		inferior conj	-1959 Oct 04 j 15:03	25°♄21'05	-0°20'57
direct	-1960 Oct 30 j 01:53	3°♄35'18		minimum elong	-1959 Oct 04 j 15:33	25°♄19'23	0°20'45
morning max el	-1960 Nov 08 j 06:29	9°♄01'26	21°59'46	asc. node	-1959 Oct 05 j 15:21	23°♄59'22	
	-1960 Nov 24 j 11:51	0°♄		morning rise	-1959 Oct 10 j 00:39	19°♄13'53	
desc. node	-1960 Nov 28 j 19:02	6°♄19'26		direct	-1959 Oct 13 j 22:22	17°♄47'10	
morning set	-1960 Dec 10 j 20:26	24°♄58'20		morning max el	-1959 Oct 22 j 01:48	22°♄32'14	20°41'52
	-1960 Dec 13 j 22:55	0°♄			-1959 Oct 28 j 08:24	0°♄	
max. Earth dist.	-1960 Dec 16 j 22:47	4°♄56'59	1.41303 AU	desc. node	-1959 Nov 15 j 16:05	26°♄42'10	
					-1959 Nov 17 j 19:33	0°♄	
superior conj	-1960 Dec 24 j 15:29	18°♄10'08	-1°58'13	morning set	-1959 Nov 19 j 22:36	3°♄17'42	
minimum elong	-1960 Dec 24 j 14:29	18°♄05'45	1°58'14	max. Earth dist.	-1959 Nov 29 j 04:38	17°♄57'19	1.43080 AU
	-1960 Dec 31 j 04:51	0°♄					
evening rise	-1959 Jan 04 j 03:06	7°♄15'41		superior conj	-1959 Dec 05 j 17:08	28°♄40'57	-1°46'56
asc. node	-1959 Jan 14 j 17:34	25°♄56'10		minimum elong	-1959 Dec 05 j 11:51	28°♄18'50	1°46'38
	-1959 Jan 17 j 13:44	0°♄			-1959 Dec 06 j 11:58	0°♄	
evening max el	-1959 Jan 20 j 11:38	3°♄20'45	18°13'35	evening rise	-1959 Dec 17 j 19:17	19°♄34'07	
retrograde	-1959 Jan 27 j 11:28	6°♄51'39			-1959 Dec 23 j 17:36	0°♄	
evening set	-1959 Jan 30 j 01:52	6°♄23'22		asc. node	-1958 Jan 01 j 14:36	13°♄48'10	
inferior conj	-1959 Feb 06 j 00:33	1°♄36'17	3°50'25	evening max el	-1958 Jan 03 j 23:10	16°♄28'49	18°08'18
minimum elong	-1959 Feb 06 j 02:12	1°♄32'36	3°50'14	retrograde	-1958 Jan 10 j 13:08	19°♄55'29	
	-1959 Feb 07 j 19:34	30°♄♄		evening set	-1958 Jan 13 j 07:16	19°♄18'40	
min. Earth dist.	-1959 Feb 09 j 08:07	28°♄40'28	0.60122 AU	inferior conj	-1958 Jan 19 j 17:34	14°♄10'43	3°56'07
morning rise	-1959 Feb 13 j 00:41	25°♄57'01		minimum elong	-1958 Jan 19 j 16:52	14°♄12'31	3°56'03
direct	-1959 Feb 19 j 16:07	23°♄54'14		min. Earth dist.	-1958 Jan 22 j 14:26	11°♄16'39	0.62140 AU
desc. node	-1959 Feb 24 j 18:13	25°♄01'07		morning rise	-1958 Jan 26 j 01:21	8°♄17'42	
	-1959 Mar 04 j 04:10	0°♄		direct	-1958 Feb 02 j 01:46	5°♄44'04	
morning max el	-1959 Mar 05 j 21:50	1°♄37'27	27°21'25	desc. node	-1958 Feb 11 j 15:17	9°♄39'18	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-1958 Feb 16 j 01:56	13° Z 32'38	27°44'46		-1957 Feb 02 j 02:24	0° Z	
	-1958 Mar 01 j 07:49	0° \approx			-1957 Feb 22 j 20:08	0° \approx	
	-1958 Mar 18 j 19:53	0° X		morning set	-1957 Mar 05 j 06:44	19° \approx 17'00	
morning set	-1958 Mar 21 j 10:07	5° X 11'06		max. Earth dist.	-1957 Mar 10 j 08:21	29° \approx 36'34	1.33420 AU
max. Earth dist.	-1958 Mar 27 j 05:00	17° X 20'06	1.32745 AU		-1957 Mar 10 j 12:50	0° X	
superior conj	-1958 Mar 28 j 19:59	20° X 50'53	-0°18'22	superior conj	-1957 Mar 13 j 02:54	5° X 28'08	-0°44'15
minimum elong	-1958 Mar 28 j 20:50	20° X 55'29	0°18'11	minimum elong	-1957 Mar 13 j 04:56	5° X 38'59	0°43'52
asc. node	-1958 Mar 30 j 14:00	24° X 39'17		asc. node	-1957 Mar 17 j 11:02	14° X 46'01	
	-1958 Apr 02 j 01:05	0° Y		evening rise	-1957 Mar 20 j 07:15	20° X 48'14	
evening rise	-1958 Apr 04 j 19:46	5° Y 56'41			-1957 Mar 24 j 19:40	0° Y	
	-1958 Apr 17 j 15:22	0° Z		evening max el	-1957 Apr 11 j 10:07	26° Y 13'41	22°43'17
evening max el	-1958 Apr 29 j 17:52	15° Z 33'58	24°17'53		-1957 Apr 16 j 03:14	0° Z	
desc. node	-1958 May 10 j 14:25	22° Z 12'45		retrograde	-1957 Apr 24 j 14:15	2° Z 42'41	
retrograde	-1958 May 13 j 15:24	22° Z 33'59		desc. node	-1957 Apr 27 j 11:27	2° Z 24'27	
evening set	-1958 May 18 j 02:55	21° Z 49'02		evening set	-1957 Apr 27 j 18:09	2° Z 20'49	
min. Earth dist.	-1958 May 24 j 05:30	18° Z 47'48	0.56677 AU		-1957 May 03 j 16:29	30° R Y	
inferior conj	-1958 May 26 j 20:47	17° Z 07'52	-3°53'10	min. Earth dist.	-1957 May 05 j 19:11	28° Y 50'01	0.55451 AU
minimum elong	-1958 May 26 j 15:07	17° Z 16'53	3°52'04	inferior conj	-1957 May 07 j 01:56	28° Y 05'57	-2°34'38
morning rise	-1958 Jun 04 j 06:19	13° Z 04'22		minimum elong	-1957 May 06 j 19:41	28° Y 14'55	2°32'45
direct	-1958 Jun 06 j 19:30	12° Z 46'53		morning rise	-1957 May 15 j 23:19	24° Y 10'26	
morning max el	-1958 Jun 16 j 08:47	17° Z 12'46	19°35'41	direct	-1957 May 18 j 15:32	23° Y 53'41	
	-1958 Jun 25 j 21:04	0° II		morning max el	-1957 May 29 j 20:11	29° Y 06'42	20°49'46
asc. node	-1958 Jun 26 j 13:18	1° II 10'07			-1957 May 30 j 18:16	0° Z	
morning set	-1958 Jul 03 j 20:21	15° II 03'12		asc. node	-1957 Jun 13 j 10:22	20° Z 24'22	
	-1958 Jul 11 j 06:54	0° O		morning set	-1957 Jun 18 j 02:53	29° Z 43'42	
					-1957 Jun 18 j 06:04	0° II	
superior conj	-1958 Jul 11 j 21:22	1° O 11'28	1°46'54	superior conj	-1957 Jun 25 j 16:06	15° II 21'14	1°38'46
minimum elong	-1958 Jul 11 j 20:23	1° O 06'41	1°46'54	minimum elong	-1957 Jun 25 j 13:58	15° II 10'20	1°38'38
max. Earth dist.	-1958 Jul 17 j 18:47	12° O 30'15	1.37492 AU	max. Earth dist.	-1957 Jun 30 j 03:08	24° II 19'16	1.35772 AU
evening rise	-1958 Jul 21 j 14:59	19° O 30'46			-1957 Jul 03 j 01:34	0° O	
	-1958 Jul 27 j 16:51	0° Q		evening rise	-1957 Jul 04 j 08:14	2° O 24'43	
desc. node	-1958 Aug 06 j 13:43	15° Q 34'24			-1957 Jul 20 j 16:19	0° Q	
	-1958 Aug 16 j 22:05	0° P		desc. node	-1957 Jul 24 j 10:44	5° Q 32'31	
evening max el	-1958 Aug 26 j 11:38	11° P 01'19	25°19'15	evening max el	-1957 Aug 08 j 23:08	24° Q 35'39	26°23'26
retrograde	-1958 Sep 07 j 10:54	17° P 56'31			-1957 Aug 15 j 19:54	0° P	
evening set	-1958 Sep 13 j 08:29	15° P 26'08		retrograde	-1957 Aug 21 j 17:10	1° P 47'44	
min. Earth dist.	-1958 Sep 17 j 18:52	10° P 27'41	0.66976 AU		-1957 Aug 27 j 00:18	30° R Q	
inferior conj	-1958 Sep 18 j 19:22	9° P 07'51	-1°15'36	evening set	-1957 Aug 28 j 04:49	29° Q 05'02	
minimum elong	-1958 Sep 18 j 21:13	9° P 01'51	1°14'49	min. Earth dist.	-1957 Sep 01 j 07:21	24° Q 44'07	0.66202 AU
asc. node	-1958 Sep 22 j 12:26	4° P 43'08		inferior conj	-1957 Sep 02 j 19:43	22° Q 52'43	-2°09'16
morning rise	-1958 Sep 24 j 10:03	3° P 08'19		minimum elong	-1957 Sep 02 j 22:48	22° Q 43'14	2°08'04
direct	-1958 Sep 27 j 20:31	1° P 59'55		morning rise	-1957 Sep 08 j 17:04	17° Q 04'08	
morning max el	-1958 Oct 05 j 04:29	6° P 11'41	19°36'25	asc. node	-1957 Sep 09 j 09:31	16° Q 42'57	
	-1958 Oct 22 j 09:16	0° Q		direct	-1957 Sep 11 j 18:39	16° Q 10'38	
morning set	-1958 Oct 29 j 21:33	11° Q 35'33		morning max el	-1957 Sep 18 j 13:40	19° Q 58'06	18°46'05
desc. node	-1958 Nov 02 j 13:07	17° Q 16'02			-1957 Sep 26 j 07:25	0° P	
	-1958 Nov 10 j 15:49	0° R		morning set	-1957 Oct 09 j 15:58	20° P 55'25	
max. Earth dist.	-1958 Nov 11 j 17:19	1° R 40'59	1.44334 AU		-1957 Oct 15 j 09:13	0° Q	
				desc. node	-1957 Oct 20 j 10:08	7° Q 57'14	
superior conj	-1958 Nov 15 j 15:36	7° R 56'55	-1°18'11	superior conj	-1957 Oct 25 j 18:13	16° Q 21'26	-0°33'59
minimum elong	-1958 Nov 15 j 07:54	7° R 26'02	1°17'25	minimum elong	-1957 Oct 25 j 13:47	16° Q 03'59	0°33'25
	-1958 Nov 29 j 01:50	0° X		max. Earth dist.	-1957 Oct 25 j 10:52	15° Q 52'30	1.44910 AU
evening rise	-1958 Nov 29 j 15:51	0° X 58'51			-1957 Nov 03 j 09:33	0° R	
evening max el	-1958 Dec 18 j 11:45	29° X 48'05	18°22'00	evening rise	-1957 Nov 10 j 12:57	11° R 23'42	
	-1958 Dec 18 j 16:30	0° Z			-1957 Nov 22 j 05:03	0° X	
asc. node	-1958 Dec 19 j 11:38	0° Z 45'15		evening max el	-1957 Dec 01 j 22:48	13° X 13'09	18°53'34
retrograde	-1958 Dec 25 j 00:43	3° Z 22'12		asc. node	-1957 Dec 06 j 08:41	16° X 32'52	
evening set	-1958 Dec 27 j 23:14	2° Z 35'38		retrograde	-1957 Dec 08 j 18:28	17° X 04'47	
	-1958 Dec 31 j 08:08	30° R X		evening set	-1957 Dec 11 j 22:39	16° X 06'56	
inferior conj	-1957 Jan 03 j 00:05	27° X 08'19	3°42'08	inferior conj	-1957 Dec 17 j 16:30	10° X 22'29	3°14'22
minimum elong	-1957 Jan 02 j 21:50	27° X 14'41	3°41'47	minimum elong	-1957 Dec 17 j 13:35	10° X 31'29	3°13'39
min. Earth dist.	-1957 Jan 05 j 06:17	24° X 35'13	0.63921 AU	min. Earth dist.	-1957 Dec 19 j 07:39	8° X 21'53	0.65355 AU
morning rise	-1957 Jan 08 j 19:51	21° X 06'21		morning rise	-1957 Dec 23 j 04:12	4° X 14'18	
direct	-1957 Jan 15 j 19:06	18° X 16'30		direct	-1957 Dec 29 j 18:51	1° X 23'21	
morning max el	-1957 Jan 29 j 10:01	26° X 03'22	27°31'53				
desc. node	-1957 Jan 29 j 12:21	26° X 09'10					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning max el	-1956 Jan 11 j 19:35	8° ♁ 59'09	26°47'11	morning rise	-1956 Dec 05 j 22:47	17° ♁ 36'20	
desc. node	-1956 Jan 16 j 09:23	13° ♁ 58'46		direct	-1956 Dec 12 j 00:21	14° ♁ 55'59	
	-1956 Jan 28 j 08:18	0° ♁		morning max el	-1956 Dec 24 j 04:48	22° ♁ 08'49	25°38'37
	-1956 Feb 15 j 05:37	0° ♁			-1956 Dec 31 j 02:43	0° ♁	
morning set	-1956 Feb 16 j 16:38	2° ♁ 45'41		desc. node	-1955 Jan 02 j 06:26	2° ♁ 44'46	
max. Earth dist.	-1956 Feb 21 j 01:26	11° ♁ 18'31	1.34539 AU		-1955 Jan 20 j 14:40	0° ♁	
				morning set	-1955 Jan 29 j 11:22	15° ♁ 24'19	
superior conj	-1956 Feb 25 j 04:24	19° ♁ 43'50	-1°09'06	max. Earth dist.	-1955 Feb 02 j 06:57	22° ♁ 31'05	1.36105 AU
minimum elong	-1956 Feb 25 j 07:25	19° ♁ 59'31	1°08'38		-1955 Feb 06 j 03:33	0° ♁	
	-1956 Mar 01 j 01:59	0° ♁					
asc. node	-1956 Mar 03 j 08:02	4° ♁ 42'50		superior conj	-1955 Feb 07 j 21:51	3° ♁ 30'25	-1°31'17
evening rise	-1956 Mar 03 j 16:44	5° ♁ 28'00		minimum elong	-1955 Feb 08 j 01:21	3° ♁ 47'58	1°30'53
	-1956 Mar 17 j 08:12	0° ♁		evening rise	-1955 Feb 15 j 22:19	19° ♁ 49'51	
evening max el	-1956 Mar 23 j 08:46	7° ♁ 08'04	21°13'39	asc. node	-1955 Feb 18 j 05:03	24° ♁ 25'00	
retrograde	-1956 Apr 04 j 04:05	12° ♁ 49'38			-1955 Feb 21 j 02:09	0° ♁	
evening set	-1956 Apr 06 j 13:18	12° ♁ 36'31		evening max el	-1955 Mar 05 j 17:47	18° ♁ 35'30	19°58'24
desc. node	-1956 Apr 13 j 08:29	10° ♁ 00'42		retrograde	-1955 Mar 15 j 20:33	23° ♁ 25'11	
inferior conj	-1956 Apr 15 j 20:56	8° ♁ 37'17	-0°42'38	evening set	-1955 Mar 18 j 01:19	23° ♁ 12'29	
minimum elong	-1956 Apr 15 j 18:55	8° ♁ 40'07	0°41'55	inferior conj	-1955 Mar 26 j 20:02	19° ♁ 11'50	1°12'49
min. Earth dist.	-1956 Apr 16 j 08:32	8° ♁ 20'57	0.55080 AU	minimum elong	-1955 Mar 26 j 23:05	19° ♁ 07'11	1°11'48
morning rise	-1956 Apr 25 j 00:33	4° ♁ 33'15		min. Earth dist.	-1955 Mar 28 j 22:37	17° ♁ 54'53	0.55653 AU
direct	-1956 Apr 28 j 02:52	4° ♁ 12'24		desc. node	-1955 Mar 31 j 05:32	16° ♁ 36'37	
morning max el	-1956 May 10 j 20:45	10° ♁ 17'58	22°20'49	morning rise	-1955 Apr 04 j 18:45	14° ♁ 41'39	
	-1956 May 25 j 01:59	0° ♁		direct	-1955 Apr 08 j 18:14	14° ♁ 06'47	
asc. node	-1956 May 30 j 07:25	10° ♁ 01'39		morning max el	-1955 Apr 22 j 13:44	20° ♁ 58'25	24°00'39
morning set	-1956 Jun 01 j 12:59	14° ♁ 36'45			-1955 Apr 30 j 07:28	0° ♁	
				morning set	-1955 May 17 j 00:50	29° ♁ 36'26	
superior conj	-1956 Jun 08 j 18:36	29° ♁ 55'25	1°24'58	asc. node	-1955 May 17 j 04:27	29° ♁ 55'26	
minimum elong	-1956 Jun 08 j 16:01	29° ♁ 41'50	1°24'40		-1955 May 17 j 05:19	0° ♁	
	-1956 Jun 08 j 19:28	0° ♁					
max. Earth dist.	-1956 Jun 11 j 20:54	6° ♁ 23'18	1.34390 AU	superior conj	-1955 May 24 j 02:12	14° ♁ 45'31	1°06'51
evening rise	-1956 Jun 16 j 16:46	16° ♁ 05'00		minimum elong	-1955 May 23 j 23:45	14° ♁ 32'22	1°06'29
	-1956 Jun 24 j 04:55	0° ♁		max. Earth dist.	-1955 May 25 j 23:49	18° ♁ 50'14	1.33383 AU
desc. node	-1956 Jul 10 j 07:45	25° ♁ 01'21			-1955 May 31 j 08:31	0° ♁	
	-1956 Jul 14 j 04:23	0° ♁		evening rise	-1955 May 31 j 12:16	0° ♁ 18'54	
evening max el	-1956 Jul 21 j 10:49	8° ♁ 01'52	27°07'42		-1955 Jun 17 j 05:19	0° ♁	
retrograde	-1956 Aug 03 j 18:00	15° ♁ 21'43		desc. node	-1955 Jun 27 j 04:46	13° ♁ 48'25	
evening set	-1956 Aug 10 j 16:56	12° ♁ 34'39		evening max el	-1955 Jul 03 j 21:09	21° ♁ 07'57	27°25'11
min. Earth dist.	-1956 Aug 14 j 12:24	8° ♁ 51'23	0.65060 AU	retrograde	-1955 Jul 17 j 13:11	28° ♁ 29'41	
inferior conj	-1956 Aug 16 j 13:53	6° ♁ 31'40	-2°59'46	evening set	-1955 Jul 24 j 17:40	25° ♁ 49'57	
minimum elong	-1956 Aug 16 j 17:55	6° ♁ 20'17	2°58'28	min. Earth dist.	-1955 Jul 28 j 08:08	22° ♁ 40'07	0.63542 AU
morning rise	-1956 Aug 22 j 19:27	0° ♁ 57'24		inferior conj	-1955 Jul 30 j 23:18	19° ♁ 59'05	-3°44'02
direct	-1956 Aug 25 j 14:26	0° ♁ 15'30		minimum elong	-1955 Jul 31 j 03:33	19° ♁ 48'15	3°43'01
asc. node	-1956 Aug 26 j 06:35	0° ♁ 17'57		morning rise	-1955 Aug 06 j 14:25	14° ♁ 42'23	
morning max el	-1956 Sep 01 j 03:14	3° ♁ 47'28	18°12'20	direct	-1955 Aug 09 j 05:07	14° ♁ 09'07	
	-1956 Sep 18 j 14:50	0° ♁		asc. node	-1955 Aug 13 j 03:40	15° ♁ 25'20	
morning set	-1956 Sep 19 j 14:25	1° ♁ 37'52		morning max el	-1955 Aug 15 j 18:35	17° ♁ 34'13	17°56'03
					-1955 Aug 24 j 16:57	0° ♁	
superior conj	-1956 Oct 03 j 21:11	24° ♁ 52'24	0°15'37	morning set	-1955 Sep 01 j 14:18	13° ♁ 32'52	
minimum elong	-1956 Oct 03 j 23:07	25° ♁ 00'06	0°15'21		-1955 Sep 11 j 04:43	0° ♁	
behind sun begin	-1956 Oct 03 j 19:28	24° ♁ 45'33					
behind sun end	-1956 Oct 04 j 02:46	25° ♁ 14'38		superior conj	-1955 Sep 13 j 20:37	4° ♁ 25'51	0°58'14
desc. node	-1956 Oct 06 j 07:09	28° ♁ 42'29		minimum elong	-1955 Sep 14 j 01:54	4° ♁ 47'36	0°57'37
max. Earth dist.	-1956 Oct 07 j 05:39	0° ♁ 11'30	1.44745 AU	max. Earth dist.	-1955 Sep 19 j 21:56	14° ♁ 16'54	1.43876 AU
	-1956 Oct 07 j 02:45	0° ♁		desc. node	-1955 Sep 23 j 04:09	19° ♁ 28'15	
evening rise	-1956 Oct 20 j 10:33	20° ♁ 50'44		evening rise	-1955 Sep 29 j 17:07	29° ♁ 41'22	
	-1956 Oct 26 j 08:17	0° ♁			-1955 Sep 29 j 21:57	0° ♁	
greatest brilliancy	-1956 Nov 01 j 19:53	9° ♁ 55'24	-0.7m		-1955 Oct 20 j 03:19	0° ♁	
evening max el	-1956 Nov 14 j 06:03	26° ♁ 40'18	19°41'33	evening max el	-1955 Oct 28 j 07:49	10° ♁ 06'56	20°43'53
	-1956 Nov 18 j 07:45	0° ♁		retrograde	-1955 Nov 05 j 12:49	14° ♁ 58'22	
retrograde	-1956 Nov 21 j 15:20	0° ♁ 58'18		evening set	-1955 Nov 09 j 09:57	13° ♁ 31'57	
asc. node	-1956 Nov 22 j 05:43	0° ♁ 56'15		asc. node	-1955 Nov 09 j 02:48	13° ♁ 44'50	
	-1956 Nov 24 j 19:05	30° ♁		inferior conj	-1955 Nov 14 j 19:41	7° ♁ 22'40	1°52'23
evening set	-1956 Nov 25 j 02:57	29° ♁ 47'15		minimum elong	-1955 Nov 14 j 17:21	7° ♁ 30'37	1°51'29
inferior conj	-1956 Nov 30 j 15:51	23° ♁ 48'41	2°36'53	min. Earth dist.	-1955 Nov 15 j 09:04	6° ♁ 37'04	0.67103 AU
minimum elong	-1956 Nov 30 j 12:58	23° ♁ 58'08	2°35'57	morning rise	-1955 Nov 20 j 00:34	1° ♁ 08'23	
min. Earth dist.	-1956 Dec 01 j 17:18	22° ♁ 25'16	0.66409 AU		-1955 Nov 21 j 12:19	30° ♁	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-1955 Nov 25 j 11:07	28°♄46'03		min. Earth dist.	-1954 Oct 30 j 04:30	20°♄53'54	0.67473 AU
	-1955 Nov 29 j 19:30	0°♄		morning rise	-1954 Nov 04 j 07:06	14°♄49'00	
morning max el	-1955 Dec 06 j 13:23	5°♄23'09	24°15'43	direct	-1954 Nov 09 j 02:31	12°♄48'12	
desc. node	-1955 Dec 20 j 03:28	22°♄10'08		morning max el	-1954 Nov 18 j 23:29	18°♄40'45	22°48'23
	-1955 Dec 25 j 14:07	0°♄			-1954 Nov 28 j 10:05	0°♄	
morning set	-1954 Jan 11 j 09:01	26°♄56'11		desc. node	-1954 Dec 07 j 00:31	12°♄03'44	
	-1954 Jan 13 j 03:03	0°♄			-1954 Dec 18 j 18:17	0°♄	
max. Earth dist.	-1954 Jan 15 j 03:42	3°♄36'43	1.38033 AU	morning set	-1954 Dec 23 j 03:30	7°♄06'09	
				max. Earth dist.	-1954 Dec 27 j 23:11	15°♄11'31	1.40132 AU
superior conj	-1954 Jan 22 j 03:48	16°♄37'58	-1°48'35				
minimum elong	-1954 Jan 22 j 06:49	16°♄52'24	1°48'24	superior conj	-1953 Jan 04 j 17:43	28°♄55'00	-1°57'57
	-1954 Jan 28 j 23:45	0°♄		minimum elong	-1953 Jan 04 j 18:43	28°♄59'33	1°57'58
evening rise	-1954 Jan 30 j 21:34	3°♄46'34			-1953 Jan 05 j 07:58	0°♄	
asc. node	-1954 Feb 05 j 02:05	13°♄46'35		evening rise	-1953 Jan 14 j 11:37	17°♄11'03	
	-1954 Feb 15 j 21:20	0°♄			-1953 Jan 21 j 09:41	0°♄	
evening max el	-1954 Feb 16 j 13:27	0°♄40'06	19°01'58	asc. node	-1953 Jan 22 j 23:08	2°♄40'37	
retrograde	-1954 Feb 25 j 02:51	4°♄46'42		evening max el	-1953 Jan 30 j 17:40	13°♄16'15	18°25'34
evening set	-1954 Feb 27 j 10:39	4°♄29'47		retrograde	-1953 Feb 07 j 03:45	16°♄55'16	
inferior conj	-1954 Mar 07 j 11:19	0°♄15'24	2°42'14	evening set	-1953 Feb 09 j 16:00	16°♄31'28	
minimum elong	-1954 Mar 07 j 16:00	0°♄07'11	2°41'02	inferior conj	-1953 Feb 16 j 23:20	11°♄57'03	3°35'07
	-1954 Mar 07 j 20:05	30°♄		minimum elong	-1953 Feb 17 j 02:26	11°♄50'41	3°34'38
min. Earth dist.	-1954 Mar 10 j 14:24	28°♄04'46	0.57038 AU	min. Earth dist.	-1953 Feb 20 j 09:26	9°♄10'47	0.58939 AU
morning rise	-1954 Mar 15 j 18:27	25°♄13'12		morning rise	-1953 Feb 24 j 10:33	6°♄29'07	
desc. node	-1954 Mar 18 j 02:34	24°♄29'08		direct	-1953 Mar 02 j 16:05	4°♄47'46	
direct	-1954 Mar 20 j 22:27	24°♄09'57		desc. node	-1953 Mar 04 j 23:39	5°♄01'30	
	-1954 Apr 02 j 12:35	0°♄		morning max el	-1953 Mar 16 j 23:06	12°♄25'43	26°51'38
morning max el	-1954 Apr 04 j 04:45	1°♄32'15	25°35'59		-1953 Mar 30 j 18:31	0°♄	
	-1954 Apr 24 j 03:58	0°♄		morning set	-1953 Apr 15 j 23:06	29°♄31'29	
morning set	-1954 May 01 j 12:47	14°♄36'56			-1953 Apr 16 j 04:33	0°♄	
asc. node	-1954 May 04 j 01:30	20°♄00'22		asc. node	-1953 Apr 20 j 22:31	10°♄11'10	
superior conj	-1954 May 08 j 12:48	29°♄44'28	0°45'31	superior conj	-1953 Apr 23 j 00:32	14°♄45'02	0°21'50
minimum elong	-1954 May 08 j 10:56	29°♄34'18	0°45'11	minimum elong	-1953 Apr 22 j 23:35	14°♄39'47	0°21'38
	-1954 May 08 j 15:39	0°♄		max. Earth dist.	-1953 Apr 22 j 22:20	14°♄32'56	1.32468 AU
max. Earth dist.	-1954 May 09 j 09:27	1°♄37'04	1.32745 AU	evening rise	-1953 Apr 29 j 23:29	29°♄46'34	
evening rise	-1954 May 15 j 15:25	14°♄56'01			-1953 Apr 30 j 02:03	0°♄	
	-1954 May 23 j 09:05	0°♄			-1953 May 16 j 15:56	0°♄	
	-1954 Jun 12 j 14:13	0°♄		evening max el	-1953 May 29 j 05:15	15°♄34'54	26°24'20
desc. node	-1954 Jun 14 j 01:47	1°♄36'22		desc. node	-1953 May 31 j 22:50	17°♄59'26	
evening max el	-1954 Jun 16 j 04:04	3°♄42'26	27°11'09	retrograde	-1953 Jun 12 j 06:30	22°♄51'10	
retrograde	-1954 Jun 30 j 01:56	11°♄02'36		evening set	-1953 Jun 18 j 16:42	21°♄07'29	
evening set	-1954 Jul 07 j 03:06	8°♄44'31		min. Earth dist.	-1953 Jun 22 j 18:27	18°♄28'00	0.59660 AU
min. Earth dist.	-1954 Jul 10 j 17:57	5°♄57'45	0.61696 AU	inferior conj	-1953 Jun 26 j 03:03	15°♄49'33	-4°32'25
inferior conj	-1954 Jul 13 j 20:55	3°♄08'28	-4°17'22	minimum elong	-1953 Jun 26 j 03:31	15°♄48'36	4°32'23
minimum elong	-1954 Jul 14 j 00:08	3°♄01'10	4°16'55	morning rise	-1953 Jul 03 j 16:30	11°♄14'51	
	-1954 Jul 17 j 15:19	30°♄		direct	-1953 Jul 06 j 04:42	10°♄52'16	
morning rise	-1954 Jul 20 j 22:42	28°♄11'56		morning max el	-1953 Jul 13 j 19:04	14°♄31'48	18°19'53
direct	-1954 Jul 23 j 11:14	27°♄44'54		asc. node	-1953 Jul 17 j 21:49	19°♄22'15	
	-1954 Jul 29 j 00:25	0°♄			-1953 Jul 24 j 11:19	0°♄	
morning max el	-1954 Jul 30 j 08:53	1°♄12'05	17°58'13	morning set	-1953 Jul 29 j 20:03	10°♄00'10	
asc. node	-1954 Jul 31 j 00:45	1°♄52'18					
morning set	-1954 Aug 15 j 09:59	26°♄25'20		superior conj	-1953 Aug 08 j 03:38	27°♄31'21	1°43'36
	-1954 Aug 17 j 09:04	0°♄		minimum elong	-1953 Aug 08 j 05:58	27°♄42'01	1°43'31
					-1953 Aug 09 j 12:18	0°♄	
superior conj	-1954 Aug 25 j 23:46	15°♄21'51	1°27'38	max. Earth dist.	-1953 Aug 15 j 15:20	10°♄48'11	1.40591 AU
minimum elong	-1954 Aug 26 j 04:25	15°♄42'00	1°27'15	evening rise	-1953 Aug 20 j 08:10	18°♄42'27	
max. Earth dist.	-1954 Sep 02 j 09:19	27°♄52'53	1.42429 AU		-1953 Aug 27 j 09:29	0°♄	
	-1954 Sep 03 j 16:18	0°♄		desc. node	-1953 Aug 27 j 22:12	0°♄49'20	
evening rise	-1954 Sep 09 j 02:50	8°♄44'01			-1953 Sep 17 j 13:13	0°♄	
desc. node	-1954 Sep 10 j 01:10	10°♄11'55		evening max el	-1953 Sep 23 j 18:32	7°♄02'45	23°16'46
	-1954 Sep 23 j 02:57	0°♄		retrograde	-1953 Oct 04 j 02:22	13°♄09'17	
evening max el	-1954 Oct 11 j 03:40	23°♄33'58	21°57'12	evening set	-1953 Oct 09 j 00:47	11°♄06'41	
retrograde	-1954 Oct 20 j 08:59	29°♄02'56		asc. node	-1953 Oct 13 j 20:57	5°♄27'37	
evening set	-1954 Oct 24 j 17:48	27°♄19'07		inferior conj	-1953 Oct 14 j 08:50	4°♄46'49	0°10'15
asc. node	-1954 Oct 26 j 23:52	25°♄04'57		minimum elong	-1953 Oct 14 j 08:35	4°♄47'39	0°10'08
inferior conj	-1954 Oct 30 j 01:57	21°♄02'44	1°02'57	transit middle	-1953 Oct 14 j 08:35	4°♄47'39	0°10'08
minimum elong	-1954 Oct 30 j 00:32	21°♄07'37	1°02'20	transit begin	-1953 Oct 14 j 06:28	4°♄54'56	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

transit end	-1953 Oct 14 j 10:43	4° Ω 40'23		evening set	-1952 Sep 22 j 05:10	24° \mathbb{M} 52'46	
min. Earth dist.	-1953 Oct 14 j 01:05	5° Ω 13'24	0.67531 AU	min. Earth dist.	-1952 Sep 26 j 20:20	19° \mathbb{M} 33'51	0.67276 AU
	-1953 Oct 18 j 04:01	30° \mathbb{R} \mathbb{M}		inferior conj	-1952 Sep 27 j 14:35	18° \mathbb{M} 32'58	-0°44'09
morning rise	-1953 Oct 19 j 16:17	28° \mathbb{M} 36'28		minimum elong	-1952 Sep 27 j 15:39	18° \mathbb{M} 29'23	0°43'41
direct	-1953 Oct 23 j 21:32	26° \mathbb{M} 57'38		asc. node	-1952 Sep 29 j 18:01	15° \mathbb{M} 46'47	
	-1953 Oct 30 j 08:56	0° Ω		morning rise	-1952 Oct 03 j 02:09	12° \mathbb{M} 28'51	
morning max el	-1953 Nov 01 j 14:37	2° Ω 05'12	21°25'15	direct	-1952 Oct 06 j 18:53	11° \mathbb{M} 10'14	
	-1953 Nov 22 j 08:59	0° \mathbb{M}		morning max el	-1952 Oct 14 j 13:05	15° \mathbb{M} 39'29	20°12'18
desc. node	-1953 Nov 23 j 21:34	2° \mathbb{M} 17'35			-1952 Oct 25 j 16:09	0° Ω	
morning set	-1953 Dec 02 j 17:33	15° \mathbb{M} 55'37		desc. node	-1952 Nov 09 j 18:37	22° Ω 45'27	
max. Earth dist.	-1953 Dec 10 j 00:49	27° \mathbb{M} 41'27	1.42112 AU	morning set	-1952 Nov 10 j 15:13	24° Ω 05'06	
	-1953 Dec 11 j 10:22	0° \mathbb{X}			-1952 Nov 14 j 10:29	0° \mathbb{M}	
				max. Earth dist.	-1952 Nov 21 j 10:27	11° \mathbb{M} 04'22	1.43692 AU
superior conj	-1953 Dec 17 j 10:10	10° \mathbb{X} 08'17	-1°55'26	superior conj	-1952 Nov 27 j 00:08	20° \mathbb{M} 06'06	-1°36'56
minimum elong	-1953 Dec 17 j 07:24	9° \mathbb{X} 56'20	1°55'23	minimum elong	-1952 Nov 26 j 17:18	19° \mathbb{M} 38'06	1°36'24
evening rise	-1953 Dec 28 j 12:57	29° \mathbb{X} 55'53			-1952 Dec 02 j 22:51	0° \mathbb{X}	
	-1953 Dec 28 j 13:51	0° \mathbb{Z}		evening rise	-1952 Dec 09 j 21:20	11° \mathbb{X} 52'19	
asc. node	-1952 Jan 09 j 20:11	20° \mathbb{Z} 58'24			-1952 Dec 20 j 14:09	0° \mathbb{Z}	
evening max el	-1952 Jan 14 j 03:25	26° \mathbb{Z} 15'09	18°09'02	asc. node	-1952 Dec 26 j 17:14	8° \mathbb{Z} 28'21	
retrograde	-1952 Jan 20 j 21:40	29° \mathbb{Z} 42'22		evening max el	-1952 Dec 27 j 15:41	9° \mathbb{Z} 28'05	18°11'50
evening set	-1952 Jan 23 j 13:47	29° \mathbb{Z} 10'24		retrograde	-1951 Jan 03 j 04:09	12° \mathbb{Z} 56'41	
inferior conj	-1952 Jan 30 j 06:47	24° \mathbb{Z} 14'16	3°55'40	evening set	-1951 Jan 06 j 00:05	12° \mathbb{Z} 15'47	
minimum elong	-1952 Jan 30 j 07:21	24° \mathbb{Z} 12'54	3°55'37	inferior conj	-1951 Jan 12 j 05:58	6° \mathbb{Z} 59'01	3°52'10
min. Earth dist.	-1952 Feb 02 j 10:35	21° \mathbb{Z} 16'39	0.60998 AU	minimum elong	-1951 Jan 12 j 04:30	7° \mathbb{Z} 02'57	3°52'02
morning rise	-1952 Feb 05 j 23:29	18° \mathbb{Z} 28'47		min. Earth dist.	-1951 Jan 14 j 20:41	4° \mathbb{Z} 12'17	0.62933 AU
direct	-1952 Feb 12 j 20:15	16° \mathbb{Z} 11'27		morning rise	-1951 Jan 18 j 08:08	1° \mathbb{Z} 01'44	
desc. node	-1952 Feb 19 j 20:43	18° \mathbb{Z} 18'51			-1951 Jan 19 j 19:59	30° \mathbb{R} \mathbb{X}	
morning max el	-1952 Feb 26 j 23:38	23° \mathbb{Z} 56'49	27°35'56	direct	-1951 Jan 25 j 09:00	28° \mathbb{X} 19'43	
	-1952 Mar 03 j 11:20	0° \approx			-1951 Jan 31 j 08:33	0° \mathbb{Z}	
	-1952 Mar 22 j 23:11	0° \mathbb{X}		desc. node	-1951 Feb 05 j 17:46	3° \mathbb{Z} 48'28	
morning set	-1952 Mar 30 j 05:56	14° \mathbb{X} 13'40		morning max el	-1951 Feb 08 j 05:50	6° \mathbb{Z} 08'00	27°43'42
max. Earth dist.	-1952 Apr 05 j 10:48	27° \mathbb{X} 25'10	1.32543 AU		-1951 Feb 26 j 09:41	0° \approx	
superior conj	-1952 Apr 06 j 11:46	29° \mathbb{X} 41'19	-0°03'26	morning set	-1951 Mar 14 j 07:03	28° \approx 34'48	
minimum elong	-1952 Apr 06 j 11:56	29° \mathbb{X} 42'11	0°03'24		-1951 Mar 14 j 23:54	0° \mathbb{X}	
behind sun begin	-1952 Apr 06 j 06:58	29° \mathbb{X} 15'06		max. Earth dist.	-1951 Mar 19 j 18:43	9° \mathbb{X} 58'14	1.32985 AU
behind sun end	-1952 Apr 06 j 16:53	0° \mathbb{Y} 09'15		superior conj	-1951 Mar 21 j 20:45	14° \mathbb{X} 26'28	-0°29'24
asc. node	-1952 Apr 06 j 19:35	0° \mathbb{Y} 23'57		minimum elong	-1951 Mar 21 j 22:06	14° \mathbb{X} 33'48	0°29'07
	-1952 Apr 06 j 15:12	0° \mathbb{Y}		asc. node	-1951 Mar 24 j 16:35	20° \mathbb{X} 33'24	
evening rise	-1952 Apr 13 j 10:22	14° \mathbb{Y} 43'02		evening rise	-1951 Mar 28 j 22:06	29° \mathbb{X} 37'30	
	-1952 Apr 21 j 03:11	0° \mathbb{B}			-1951 Mar 29 j 02:22	0° \mathbb{Y}	
evening max el	-1952 May 09 j 23:59	26° \mathbb{B} 44'48	25°09'23		-1951 Apr 15 j 03:56	0° \mathbb{B}	
	-1952 May 13 j 20:05	0° \mathbb{I}		evening max el	-1951 Apr 21 j 15:05	7° \mathbb{B} 26'14	23°37'44
desc. node	-1952 May 17 j 19:51	2° \mathbb{I} 24'27		desc. node	-1951 May 04 j 16:51	14° \mathbb{B} 14'52	
retrograde	-1952 May 24 j 00:41	3° \mathbb{I} 53'10		retrograde	-1951 May 05 j 06:49	14° \mathbb{B} 15'38	
evening set	-1952 May 29 j 07:49	2° \mathbb{I} 48'20		evening set	-1951 May 09 j 04:17	13° \mathbb{B} 42'12	
	-1952 Jun 03 j 11:29	30° \mathbb{R} \mathbb{B}		min. Earth dist.	-1951 May 16 j 01:50	10° \mathbb{B} 30'00	0.56069 AU
min. Earth dist.	-1952 Jun 03 j 11:53	29° \mathbb{B} 59'20	0.57680 AU	inferior conj	-1951 May 18 j 05:23	9° \mathbb{B} 12'35	-3°25'03
inferior conj	-1952 Jun 06 j 14:17	27° \mathbb{B} 52'50	-4°18'40	minimum elong	-1951 May 17 j 22:51	9° \mathbb{B} 22'26	3°23'29
minimum elong	-1952 Jun 06 j 10:41	27° \mathbb{B} 59'00	4°18'13	morning rise	-1951 May 26 j 20:20	5° \mathbb{B} 14'34	
morning rise	-1952 Jun 14 j 16:21	23° \mathbb{B} 39'23		direct	-1951 May 29 j 10:26	4° \mathbb{B} 57'46	
direct	-1952 Jun 17 j 05:14	23° \mathbb{B} 20'11		morning max el	-1951 Jun 08 j 15:50	9° \mathbb{B} 41'40	20°04'54
morning max el	-1952 Jun 25 j 22:12	27° \mathbb{B} 24'33	19°02'01	asc. node	-1951 Jun 20 j 15:55	26° \mathbb{B} 37'47	
	-1952 Jun 28 j 08:53	0° \mathbb{I}			-1951 Jun 22 j 11:18	0° \mathbb{I}	
asc. node	-1952 Jul 03 j 18:52	7° \mathbb{I} 41'15		morning set	-1951 Jun 26 j 19:54	8° \mathbb{I} 36'19	
morning set	-1952 Jul 12 j 16:23	24° \mathbb{I} 06'31					
	-1952 Jul 15 j 15:53	0° \mathbb{E}		superior conj	-1951 Jul 04 j 15:17	24° \mathbb{I} 29'34	1°44'15
superior conj	-1952 Jul 21 j 02:33	10° \mathbb{E} 38'50	1°48'19	minimum elong	-1951 Jul 04 j 13:44	24° \mathbb{I} 21'46	1°44'12
minimum elong	-1952 Jul 21 j 02:36	10° \mathbb{E} 39'05	1°48'21		-1951 Jul 07 j 09:57	0° \mathbb{E}	
max. Earth dist.	-1952 Jul 27 j 18:08	23° \mathbb{E} 02'56	1.38606 AU	max. Earth dist.	-1951 Jul 09 j 22:32	4° \mathbb{E} 52'47	1.36723 AU
evening rise	-1952 Jul 31 j 14:58	29° \mathbb{E} 53'38		evening rise	-1951 Jul 13 j 21:01	12° \mathbb{E} 13'27	
	-1952 Jul 31 j 16:26	0° \mathbb{Q}			-1951 Jul 24 j 05:44	0° \mathbb{Q}	
desc. node	-1952 Aug 13 j 19:13	21° \mathbb{Q} 16'05		desc. node	-1951 Jul 31 j 16:13	11° \mathbb{Q} 26'41	
	-1952 Aug 19 j 17:50	0° \mathbb{M}			-1951 Aug 14 j 19:22	0° \mathbb{M}	
evening max el	-1952 Sep 05 j 06:22	20° \mathbb{M} 34'22	24°36'19	evening max el	-1951 Aug 18 j 17:21	4° \mathbb{M} 08'14	25°48'25
retrograde	-1952 Sep 16 j 15:58	27° \mathbb{M} 13'53		retrograde	-1951 Aug 31 j 01:10	11° \mathbb{M} 12'07	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening set	-1951 Sep 06 j 05:04	8° \mathbb{M} 35'24		min. Earth dist.	-1950 Aug 24 j 21:32	18° Ω 06'16	0.65758 AU
min. Earth dist.	-1951 Sep 10 j 11:56	3° \mathbb{M} 53'02	0.66691 AU	inferior conj	-1950 Aug 26 j 15:25	16° Ω 01'56	-2°31'14
inferior conj	-1951 Sep 11 j 17:26	2° \mathbb{M} 19'13	-1°38'36	minimum elong	-1950 Aug 26 j 18:58	15° Ω 51'24	2°29'58
minimum elong	-1951 Sep 11 j 19:50	2° \mathbb{M} 11'36	1°37'37	morning rise	-1950 Sep 01 j 16:07	10° Ω 19'07	
	-1951 Sep 13 j 14:26	30° \mathbb{R} Ω		asc. node	-1950 Sep 03 j 12:09	9° Ω 37'52	
asc. node	-1951 Sep 16 j 15:05	26° Ω 58'46		direct	-1950 Sep 04 j 14:29	9° Ω 31'07	
morning rise	-1951 Sep 17 j 10:48	26° Ω 24'14		morning max el	-1950 Sep 11 j 06:13	13° Ω 11'17	18°29'37
direct	-1951 Sep 20 j 17:09	25° Ω 22'44			-1950 Sep 23 j 06:29	0° \mathbb{M}	
morning max el	-1951 Sep 27 j 18:51	29° Ω 22'58	19°13'07	morning set	-1950 Oct 01 j 02:30	12° \mathbb{M} 38'32	
	-1951 Sep 28 j 09:02	0° \mathbb{M}			-1950 Oct 11 j 22:26	0° Ω	
	-1951 Oct 19 j 02:24	0° Ω		desc. node	-1950 Oct 14 j 12:39	4° Ω 06'09	
morning set	-1951 Oct 20 j 20:26	2° Ω 44'20					
desc. node	-1951 Oct 27 j 15:39	13° Ω 23'04		superior conj	-1950 Oct 16 j 12:18	7° Ω 14'09	-0°12'49
max. Earth dist.	-1951 Nov 04 j 01:44	25° Ω 02'49	1.44665 AU	minimum elong	-1950 Oct 16 j 10:37	7° Ω 07'28	0°12'36
				behind sun begin	-1950 Oct 16 j 03:21	6° Ω 38'51	
superior conj	-1951 Nov 06 j 12:26	28° Ω 54'58	-1°00'54	behind sun end	-1950 Oct 16 j 17:52	7° Ω 36'04	
minimum elong	-1951 Nov 06 j 05:22	28° Ω 26'59	1°00'05	max. Earth dist.	-1950 Oct 17 j 19:37	9° Ω 17'26	1.44927 AU
	-1951 Nov 07 j 04:49	0° \mathbb{M}			-1950 Oct 30 j 23:38	0° \mathbb{M}	
evening rise	-1951 Nov 21 j 08:22	22° \mathbb{M} 52'39		evening rise	-1950 Nov 01 j 19:00	2° \mathbb{M} 51'03	
	-1951 Nov 25 j 16:03	0° \mathbb{M}		greatest brilliancy	-1950 Nov 11 j 08:29	17° \mathbb{M} 54'38	-0.8m
evening max el	-1951 Dec 11 j 03:50	22° \mathbb{M} 49'48	18°33'13		-1950 Nov 19 j 11:03	0° \mathbb{M}	
asc. node	-1951 Dec 13 j 14:15	24° \mathbb{M} 57'33		evening max el	-1950 Nov 24 j 13:29	6° \mathbb{M} 15'47	19°12'06
retrograde	-1951 Dec 17 j 18:55	26° \mathbb{M} 30'37		asc. node	-1950 Nov 30 j 11:18	10° \mathbb{M} 10'43	
evening set	-1951 Dec 20 j 19:33	25° \mathbb{M} 39'35		retrograde	-1950 Dec 01 j 14:17	10° \mathbb{M} 17'50	
inferior conj	-1951 Dec 26 j 17:08	20° \mathbb{M} 04'28	3°31'46	evening set	-1950 Dec 04 j 21:19	9° \mathbb{M} 14'49	
minimum elong	-1951 Dec 26 j 14:30	20° \mathbb{M} 12'13	3°31'15	inferior conj	-1950 Dec 10 j 12:51	3° \mathbb{M} 24'10	2°59'29
min. Earth dist.	-1951 Dec 28 j 16:49	17° \mathbb{M} 44'10	0.64576 AU	minimum elong	-1950 Dec 10 j 09:52	3° \mathbb{M} 33'37	2°58'38
morning rise	-1950 Jan 01 j 09:00	13° \mathbb{M} 59'16		min. Earth dist.	-1950 Dec 11 j 22:04	1° \mathbb{M} 38'44	0.65850 AU
direct	-1950 Jan 08 j 05:09	11° \mathbb{M} 07'17			-1950 Dec 13 j 06:25	30° \mathbb{M}	
morning max el	-1950 Jan 21 j 15:05	18° \mathbb{M} 51'26	27°16'20	morning rise	-1950 Dec 15 j 22:09	27° \mathbb{M} 13'46	
desc. node	-1950 Jan 23 j 14:51	20° \mathbb{M} 55'28		direct	-1950 Dec 22 j 07:38	24° \mathbb{M} 25'47	
	-1950 Jan 31 j 02:59	0° \mathbb{M}			-1949 Jan 02 j 00:51	0° \mathbb{M}	
	-1950 Feb 19 j 08:00	0° \approx		morning max el	-1949 Jan 04 j 00:37	1° \mathbb{M} 54'09	26°20'16
morning set	-1950 Feb 25 j 23:33	12° \approx 25'51		desc. node	-1949 Jan 10 j 11:55	9° \mathbb{M} 11'23	
max. Earth dist.	-1950 Mar 02 j 18:04	21° \approx 59'55	1.33840 AU		-1949 Jan 25 j 06:07	0° \mathbb{M}	
				morning set	-1949 Feb 09 j 03:40	25° \mathbb{M} 35'16	
superior conj	-1950 Mar 06 j 01:36	28° \approx 54'32	-0°55'02		-1949 Feb 11 j 11:25	0° \approx	
minimum elong	-1950 Mar 06 j 04:05	29° \approx 07'42	0°54'35	max. Earth dist.	-1949 Feb 13 j 05:54	3° \approx 26'21	1.35146 AU
	-1950 Mar 06 j 13:59	0° \mathbb{M}					
asc. node	-1950 Mar 11 j 13:36	10° \mathbb{M} 35'50		superior conj	-1949 Feb 18 j 00:04	12° \approx 59'00	-1°18'58
evening rise	-1950 Mar 13 j 08:55	14° \mathbb{M} 23'57		minimum elong	-1949 Feb 18 j 03:22	13° \approx 15'57	1°18'30
	-1950 Mar 21 j 07:56	0° \mathbb{Y}		evening rise	-1949 Feb 25 j 17:01	28° \approx 56'40	
evening max el	-1950 Apr 03 j 09:07	18° \mathbb{Y} 07'43	22°03'48	asc. node	-1949 Feb 26 j 10:37	0° \mathbb{M} 26'58	
retrograde	-1950 Apr 16 j 01:21	24° \mathbb{Y} 18'50			-1949 Feb 26 j 05:21	0° \mathbb{M}	
evening set	-1950 Apr 18 j 19:04	24° \mathbb{Y} 02'11		evening max el	-1949 Mar 16 j 12:06	29° \mathbb{M} 15'38	20°39'37
desc. node	-1950 Apr 21 j 13:54	23° \mathbb{Y} 13'51			-1949 Mar 17 j 07:20	0° \mathbb{Y}	
min. Earth dist.	-1950 Apr 27 j 15:20	20° \mathbb{Y} 14'16	0.55170 AU	retrograde	-1949 Mar 27 j 14:35	4° \mathbb{Y} 34'29	
inferior conj	-1950 Apr 28 j 04:37	19° \mathbb{Y} 55'32	-1°49'45	evening set	-1949 Mar 29 j 20:19	4° \mathbb{Y} 22'25	
minimum elong	-1950 Apr 27 j 23:43	20° \mathbb{Y} 02'27	1°48'06	inferior conj	-1949 Apr 07 j 23:40	0° \mathbb{Y} 25'01	0°07'58
morning rise	-1950 May 07 j 05:43	15° \mathbb{Y} 58'45		minimum elong	-1949 Apr 08 j 00:02	0° \mathbb{Y} 24'29	0°07'50
direct	-1950 May 10 j 00:42	15° \mathbb{Y} 41'17		transit middle	-1949 Apr 08 j 00:02	0° \mathbb{Y} 24'29	0°07'50
morning max el	-1950 May 21 j 22:33	21° \mathbb{Y} 16'58	21°26'55	transit begin	-1949 Apr 07 j 20:30	0° \mathbb{Y} 29'35	
	-1950 May 29 j 05:51	0° \mathbb{B}		transit end	-1949 Apr 08 j 03:34	0° \mathbb{Y} 19'23	
asc. node	-1950 Jun 07 j 12:58	16° \mathbb{B} 02'13		desc. node	-1949 Apr 08 j 10:58	0° \mathbb{Y} 08'43	
morning set	-1950 Jun 11 j 04:09	23° \mathbb{B} 22'23			-1949 Apr 08 j 17:00	30° \mathbb{R} \mathbb{H}	
	-1950 Jun 14 j 08:19	0° \mathbb{H}		min. Earth dist.	-1949 Apr 09 j 05:19	29° \mathbb{H} 42'17	0.55204 AU
				morning rise	-1949 Apr 17 j 02:37	26° \mathbb{H} 11'07	
superior conj	-1950 Jun 18 j 13:41	8° \mathbb{H} 50'45	1°33'31	direct	-1949 Apr 20 j 12:39	25° \mathbb{H} 45'43	
minimum elong	-1950 Jun 18 j 11:17	8° \mathbb{H} 38'18	1°33'19		-1949 May 01 j 05:24	0° \mathbb{Y}	
max. Earth dist.	-1950 Jun 22 j 10:15	16° \mathbb{H} 44'07	1.35130 AU	morning max el	-1949 May 03 j 19:23	2° \mathbb{Y} 13'17	23°02'54
evening rise	-1950 Jun 26 j 21:18	25° \mathbb{H} 28'28			-1949 May 22 j 13:03	0° \mathbb{B}	
	-1950 Jun 29 j 07:08	0° \mathbb{B}		asc. node	-1949 May 25 j 10:00	5° \mathbb{B} 47'15	
	-1950 Jul 17 j 16:19	0° Ω		morning set	-1949 May 26 j 15:13	8° \mathbb{B} 19'00	
desc. node	-1950 Jul 18 j 13:11	1° Ω 13'28					
evening max el	-1950 Aug 01 j 04:48	17° Ω 39'34	26°45'08	superior conj	-1949 Jun 02 j 18:41	23° \mathbb{B} 32'54	1°17'44
retrograde	-1950 Aug 14 j 05:24	24° Ω 56'53		minimum elong	-1949 Jun 02 j 16:06	23° \mathbb{B} 19'09	1°17'25
evening set	-1950 Aug 20 j 22:15	22° Ω 10'58		max. Earth dist.	-1949 Jun 05 j 08:02	28° \mathbb{B} 57'28	1.33912 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1949 Jun 05 j 20:00	0°♂		max. Earth dist.	-1948 May 18 j 14:22	11°♂34'13	1.33071 AU
evening rise	-1949 Jun 10 j 11:03	9°♂25'04		evening rise	-1948 May 24 j 10:11	23°♂49'52	
	-1949 Jun 21 j 17:17	0°♂			-1948 May 27 j 12:25	0°♂	
desc. node	-1949 Jul 05 j 10:11	20°♂26'25			-1948 Jun 14 j 09:49	0°♂	
	-1949 Jul 13 j 16:04	0°♂		desc. node	-1948 Jun 21 j 07:14	8°♂50'35	
evening max el	-1949 Jul 14 j 16:20	0°♂59'30	27°18'50	evening max el	-1948 Jun 26 j 01:45	13°♂54'00	27°23'18
retrograde	-1949 Jul 28 j 04:02	8°♂20'48		retrograde	-1948 Jul 09 j 20:20	21°♂14'24	
evening set	-1949 Aug 04 j 05:59	5°♂35'31		evening set	-1948 Jul 17 j 00:42	18°♂42'27	
min. Earth dist.	-1949 Aug 07 j 23:02	2°♂06'57	0.64458 AU	min. Earth dist.	-1948 Jul 20 j 14:36	15°♂43'54	0.62794 AU
	-1949 Aug 09 j 21:53	30°♂		inferior conj	-1948 Jul 23 j 11:04	12°♂57'47	-3°59'54
inferior conj	-1949 Aug 10 j 06:15	29°♂37'08	-3°19'33	minimum elong	-1948 Jul 23 j 15:04	12°♂48'03	3°59'06
minimum elong	-1949 Aug 10 j 10:29	29°♂25'38	3°18'19	morning rise	-1948 Jul 30 j 06:33	7°♂49'05	
morning rise	-1949 Aug 16 j 15:42	24°♂09'39		direct	-1948 Aug 01 j 20:12	7°♂18'35	
direct	-1949 Aug 19 j 08:32	23°♂31'48		asc. node	-1948 Aug 07 j 06:18	9°♂35'56	
asc. node	-1949 Aug 21 j 09:14	23°♂53'14		morning max el	-1948 Aug 08 j 12:02	10°♂43'17	17°54'39
morning max el	-1949 Aug 25 j 20:51	27°♂00'05	18°03'06		-1948 Aug 21 j 08:45	0°♂	
	-1949 Aug 28 j 11:43	0°♂		morning set	-1948 Aug 24 j 21:32	6°♂15'34	
morning set	-1949 Sep 12 j 12:27	23°♂53'48					
	-1949 Sep 16 j 03:19	0°♂		superior conj	-1948 Sep 05 j 09:18	26°♂14'38	1°12'26
superior conj	-1949 Sep 25 j 22:10	16°♂06'30	0°35'05	minimum elong	-1948 Sep 05 j 14:40	26°♂37'15	1°11'52
minimum elong	-1949 Sep 26 j 02:05	16°♂22'18	0°34'35		-1948 Sep 07 j 15:07	0°♂	
max. Earth dist.	-1949 Sep 30 j 13:28	23°♂31'51	1.44463 AU	max. Earth dist.	-1948 Sep 12 j 04:27	7°♂28'39	1.43329 AU
desc. node	-1949 Oct 01 j 09:38	24°♂51'46		desc. node	-1948 Sep 17 j 06:39	15°♂37'01	
	-1949 Oct 04 j 15:52	0°♂		evening rise	-1948 Sep 20 j 14:03	20°♂47'56	
evening rise	-1949 Oct 12 j 08:26	11°♂57'50			-1948 Sep 26 j 13:57	0°♂	
	-1949 Oct 24 j 04:02	0°♂			-1948 Oct 17 j 21:14	0°♂	
greatest brilliancy	-1949 Oct 26 j 05:45	3°♂05'16	-0.6m	evening max el	-1948 Oct 20 j 17:59	3°♂10'28	21°13'57
evening max el	-1949 Nov 07 j 18:38	19°♂43'06	20°06'34	retrograde	-1948 Oct 29 j 08:38	8°♂17'01	
retrograde	-1949 Nov 15 j 11:34	24°♂14'12		evening set	-1948 Nov 02 j 10:37	6°♂43'15	
asc. node	-1949 Nov 17 j 08:23	23°♂54'08		asc. node	-1948 Nov 03 j 05:27	6°♂03'30	
evening set	-1949 Nov 19 j 03:01	22°♂56'56		inferior conj	-1948 Nov 07 j 19:30	0°♂30'35	1°31'54
inferior conj	-1949 Nov 24 j 14:23	16°♂53'39	2°18'43	minimum elong	-1948 Nov 07 j 17:31	0°♂37'24	1°31'06
minimum elong	-1949 Nov 24 j 11:41	17°♂02'41	2°17'45	min. Earth dist.	-1948 Nov 08 j 04:06	0°♂00'59	0.67305 AU
min. Earth dist.	-1949 Nov 25 j 10:34	15°♂46'14	0.66753 AU		-1948 Nov 08 j 04:24	30°♂	
morning rise	-1949 Nov 29 j 20:09	10°♂40'21		morning rise	-1948 Nov 13 j 00:15	24°♂16'30	
direct	-1949 Dec 05 j 15:36	8°♂06'44		direct	-1948 Nov 18 j 04:21	22°♂03'12	
morning max el	-1949 Dec 17 j 09:12	15°♂05'22	25°04'22	morning max el	-1948 Nov 28 j 18:04	28°♂21'10	23°38'34
desc. node	-1949 Dec 28 j 08:58	28°♂15'39			-1948 Nov 30 j 07:48	0°♂	
	-1949 Dec 29 j 15:43	0°♂		desc. node	-1948 Dec 14 j 06:01	17°♂54'21	
	-1948 Jan 18 j 03:09	0°♂			-1948 Dec 22 j 09:54	0°♂	
morning set	-1948 Jan 22 j 14:10	7°♂47'12		morning set	-1947 Jan 03 j 00:55	18°♂45'38	
max. Earth dist.	-1948 Jan 26 j 06:43	14°♂30'39	1.36890 AU	max. Earth dist.	-1947 Jan 07 j 02:28	25°♂46'57	1.38928 AU
					-1947 Jan 09 j 11:23	0°♂	
superior conj	-1948 Feb 01 j 13:08	26°♂30'25	-1°39'24	superior conj	-1947 Jan 14 j 12:55	9°♂18'23	-1°53'45
minimum elong	-1948 Feb 01 j 16:34	26°♂47'22	1°39'04	minimum elong	-1947 Jan 14 j 15:18	9°♂29'32	1°53'40
	-1948 Feb 03 j 07:28	0°♂		evening rise	-1947 Jan 23 j 15:59	26°♂52'53	
evening rise	-1948 Feb 09 j 20:13	13°♂08'32			-1947 Jan 25 j 06:37	0°♂	
asc. node	-1948 Feb 13 j 07:40	20°♂01'05		asc. node	-1947 Jan 30 j 04:44	9°♂12'04	
	-1948 Feb 18 j 19:41	0°♂		evening max el	-1947 Feb 09 j 01:32	23°♂18'07	18°43'56
evening max el	-1948 Feb 27 j 01:55	10°♂59'26	19°32'01	retrograde	-1947 Feb 17 j 01:50	27°♂11'11	
retrograde	-1948 Mar 07 j 11:29	15°♂28'37		evening set	-1947 Feb 19 j 11:36	26°♂51'28	
evening set	-1948 Mar 09 j 17:20	15°♂14'26		inferior conj	-1947 Feb 27 j 04:33	22°♂28'32	3°09'05
inferior conj	-1948 Mar 18 j 04:34	11°♂09'11	1°55'03	minimum elong	-1947 Feb 27 j 08:49	22°♂20'31	3°08'10
minimum elong	-1948 Mar 18 j 08:49	11°♂02'21	1°53'44	min. Earth dist.	-1947 Mar 02 j 12:24	20°♂00'20	0.57809 AU
min. Earth dist.	-1948 Mar 20 j 19:49	9°♂27'59	0.56161 AU	morning rise	-1947 Mar 07 j 03:22	17°♂14'28	
desc. node	-1948 Mar 25 j 08:03	7°♂01'32		desc. node	-1947 Mar 12 j 05:07	15°♂56'44	
morning rise	-1948 Mar 26 j 21:41	6°♂25'36		direct	-1947 Mar 12 j 19:02	15°♂55'54	
direct	-1948 Mar 31 j 09:19	5°♂40'13		morning max el	-1947 Mar 27 j 02:28	23°♂25'27	26°11'27
morning max el	-1948 Apr 14 j 10:32	12°♂46'25	24°42'40		-1947 Apr 02 j 00:24	0°♂	
	-1948 Apr 27 j 17:23	0°♂			-1947 Apr 20 j 13:03	0°♂	
morning set	-1948 May 10 j 03:19	23°♂19'22		morning set	-1947 Apr 24 j 14:47	8°♂17'51	
asc. node	-1948 May 11 j 07:02	25°♂46'02		asc. node	-1947 Apr 28 j 04:05	15°♂53'43	
	-1948 May 13 j 06:22	0°♂					
superior conj	-1948 May 17 j 03:47	8°♂27'04	0°58'09	superior conj	-1947 May 01 j 15:03	23°♂26'51	0°35'43
minimum elong	-1948 May 17 j 01:32	8°♂14'54	0°57'47	minimum elong	-1947 May 01 j 13:33	23°♂18'34	0°35'25
				max. Earth dist.	-1947 May 02 j 01:59	24°♂26'43	1.32588 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1947 May 04 j 15:10	0°♄		superior conj	-1946 Apr 16 j 02:47	8°♄26'18	0°11'16
evening rise	-1947 May 08 j 15:43	8°♄33'06		minimum elong	-1946 Apr 16 j 02:17	8°♄23'31	0°11'09
	-1947 May 19 j 22:28	0°♄		behind sun begin	-1946 Apr 15 j 22:42	8°♄03'57	
desc. node	-1947 Jun 08 j 04:16	26°♄05'27		behind sun end	-1946 Apr 16 j 05:51	8°♄43'06	
evening max el	-1947 Jun 08 j 06:21	26°♄10'25	26°55'00	evening rise	-1946 Apr 23 j 01:12	23°♄26'47	
	-1947 Jun 12 j 20:49	0°♄			-1946 Apr 26 j 05:38	0°♄	
retrograde	-1947 Jun 22 j 05:33	3°♄28'49			-1946 May 14 j 07:49	0°♄	
evening set	-1947 Jun 29 j 02:08	1°♄23'54		evening max el	-1946 May 21 j 04:27	7°♄43'22	25°55'18
	-1947 Jul 01 j 04:16	30°♄		desc. node	-1946 May 26 j 01:18	11°♄42'54	
min. Earth dist.	-1947 Jul 02 j 19:55	28°♄42'42	0.60843 AU	retrograde	-1946 Jun 04 j 06:17	14°♄58'00	
inferior conj	-1947 Jul 06 j 02:29	25°♄55'28	-4°26'35	evening set	-1946 Jun 10 j 06:21	13°♄30'40	
minimum elong	-1947 Jul 06 j 04:45	25°♄50'35	4°26'21	min. Earth dist.	-1946 Jun 14 j 17:00	10°♄49'11	0.58786 AU
morning rise	-1947 Jul 13 j 09:08	21°♄08'18		inferior conj	-1946 Jun 18 j 00:55	8°♄21'28	-4°30'51
direct	-1947 Jul 15 j 21:29	20°♄43'13		minimum elong	-1946 Jun 17 j 23:45	8°♄23'40	4°30'46
morning max el	-1947 Jul 23 j 00:55	24°♄13'53	18°05'06	morning rise	-1946 Jun 25 j 19:42	3°♄56'31	
asc. node	-1947 Jul 25 j 03:22	26°♄30'57		direct	-1946 Jun 28 j 08:00	3°♄35'37	
	-1947 Jul 27 j 18:09	0°♄		morning max el	-1946 Jul 06 j 08:33	7°♄23'57	18°35'22
morning set	-1947 Aug 07 j 23:52	19°♄27'02		asc. node	-1946 Jul 12 j 00:25	14°♄23'32	
	-1947 Aug 13 j 16:46	0°♄			-1946 Jul 20 j 21:56	0°♄	
				morning set	-1946 Jul 22 j 14:44	3°♄16'22	
superior conj	-1947 Aug 17 j 23:34	7°♄43'27	1°35'58				
minimum elong	-1947 Aug 18 j 03:19	8°♄00'01	1°35'43	superior conj	-1946 Jul 31 j 12:17	20°♄20'04	1°46'50
max. Earth dist.	-1947 Aug 25 j 13:51	20°♄49'18	1.41676 AU	minimum elong	-1946 Jul 31 j 13:35	20°♄26'09	1°46'49
evening rise	-1947 Aug 31 j 06:33	0°♄09'29			-1946 Aug 05 j 19:13	0°♄	
	-1947 Aug 31 j 04:11	0°♄		max. Earth dist.	-1946 Aug 07 j 17:36	3°♄24'57	1.39739 AU
desc. node	-1947 Sep 04 j 03:39	6°♄18'11		evening rise	-1946 Aug 11 j 22:35	10°♄38'24	
	-1947 Sep 20 j 03:26	0°♄		desc. node	-1946 Aug 22 j 00:40	26°♄51'42	
evening max el	-1947 Oct 03 j 11:25	16°♄37'30	22°30'34		-1946 Aug 24 j 02:06	0°♄	
retrograde	-1947 Oct 13 j 03:51	22°♄22'56			-1946 Sep 15 j 21:46	0°♄	
evening set	-1947 Oct 17 j 18:19	20°♄30'57		evening max el	-1946 Sep 16 j 00:32	0°♄06'54	23°51'01
asc. node	-1947 Oct 21 j 02:31	16°♄53'47		retrograde	-1946 Sep 26 j 19:54	6°♄29'10	
inferior conj	-1947 Oct 23 j 02:13	14°♄12'26	0°40'52	evening set	-1946 Oct 02 j 00:25	4°♄18'31	
minimum elong	-1947 Oct 23 j 01:17	14°♄15'42	0°40'28		-1946 Oct 05 j 20:40	30°♄	
min. Earth dist.	-1947 Oct 23 j 00:16	14°♄19'12	0.67534 AU	inferior conj	-1946 Oct 07 j 08:50	27°♄57'57	-0°12'42
morning rise	-1947 Oct 28 j 08:08	7°♄59'57		minimum elong	-1946 Oct 07 j 09:08	27°♄56'56	0°12'34
direct	-1947 Nov 01 j 21:15	6°♄08'52		transit middle	-1946 Oct 07 j 09:08	27°♄56'56	0°12'34
morning max el	-1947 Nov 11 j 06:06	11°♄41'56	22°12'10	transit begin	-1946 Oct 07 j 07:24	28°♄02'49	
	-1947 Nov 25 j 15:52	0°♄		transit end	-1946 Oct 07 j 10:52	27°♄51'02	
desc. node	-1947 Dec 01 j 03:03	7°♄57'13		min. Earth dist.	-1946 Oct 06 j 20:39	28°♄39'24	0.67456 AU
morning set	-1947 Dec 14 j 06:56	28°♄19'41		asc. node	-1946 Oct 07 j 23:34	27°♄07'57	
	-1947 Dec 15 j 07:43	0°♄		morning rise	-1946 Oct 12 j 17:49	21°♄49'44	
max. Earth dist.	-1947 Dec 20 j 00:19	7°♄45'06	1.41009 AU	direct	-1946 Oct 16 j 17:23	20°♄19'57	
				morning max el	-1946 Oct 25 j 00:14	25°♄10'44	20°52'41
superior conj	-1947 Dec 27 j 18:21	21°♄09'30	-1°58'35		-1946 Oct 29 j 05:45	0°♄	
minimum elong	-1947 Dec 27 j 17:56	21°♄07'40	1°58'38	desc. node	-1946 Nov 18 j 00:05	28°♄17'35	
	-1946 Jan 01 j 15:34	0°♄			-1946 Nov 19 j 02:51	0°♄	
evening rise	-1946 Jan 07 j 01:06	10°♄01'33		morning set	-1946 Nov 23 j 11:34	6°♄44'47	
asc. node	-1946 Jan 17 j 01:46	27°♄51'48		max. Earth dist.	-1946 Dec 02 j 04:47	20°♄36'36	1.42846 AU
	-1946 Jan 18 j 11:17	0°♄			-1946 Dec 07 j 21:26	0°♄	
evening max el	-1946 Jan 23 j 08:21	6°♄04'20	18°16'02				
retrograde	-1946 Jan 30 j 10:34	9°♄36'56		superior conj	-1946 Dec 08 j 23:57	1°♄51'28	-1°49'45
evening set	-1946 Feb 02 j 00:22	9°♄09'54		minimum elong	-1946 Dec 08 j 19:18	1°♄31'52	1°49'31
inferior conj	-1946 Feb 09 j 01:12	4°♄26'10	3°47'16	evening rise	-1946 Dec 20 j 19:46	22°♄26'48	
minimum elong	-1946 Feb 09 j 03:14	4°♄21'43	3°47'04		-1946 Dec 25 j 01:45	0°♄	
min. Earth dist.	-1946 Feb 12 j 09:48	1°♄31'55	0.59813 AU	asc. node	-1945 Jan 03 j 22:48	15°♄50'51	
	-1946 Feb 14 j 09:07	30°♄		evening max el	-1945 Jan 06 j 19:31	19°♄10'12	18°07'53
morning rise	-1946 Feb 16 j 04:06	28°♄49'27		retrograde	-1945 Jan 13 j 10:16	22°♄36'30	
direct	-1946 Feb 22 j 17:17	26°♄51'59		evening set	-1945 Jan 16 j 03:53	22°♄00'59	
desc. node	-1946 Feb 27 j 02:11	27°♄41'20		inferior conj	-1945 Jan 22 j 15:49	16°♄56'11	3°56'37
	-1946 Mar 03 j 11:42	0°♄		minimum elong	-1945 Jan 22 j 15:26	16°♄57'09	3°56'35
morning max el	-1946 Mar 08 j 23:35	4°♄34'24	27°14'50	min. Earth dist.	-1945 Jan 25 j 14:44	14°♄00'24	0.61852 AU
	-1946 Mar 27 j 17:49	0°♄		morning rise	-1945 Jan 29 j 01:48	11°♄04'59	
morning set	-1946 Apr 08 j 23:53	23°♄08'10		direct	-1945 Feb 05 j 01:40	8°♄35'00	
	-1946 Apr 12 j 05:43	0°♄		desc. node	-1945 Feb 13 j 23:15	11°♄59'19	
asc. node	-1946 Apr 15 j 01:08	6°♄05'55		morning max el	-1945 Feb 19 j 02:43	16°♄23'01	27°43'39
max. Earth dist.	-1946 Apr 15 j 15:08	7°♄22'31	1.32451 AU		-1945 Mar 02 j 08:48	0°♄	
					-1945 Mar 20 j 07:32	0°♄	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-1945 Mar 24 j 04:34	7° H 42'29			morning set	-1944 Feb 24 j 04:14	0° \approx	
max. Earth dist.	-1945 Mar 30 j 01:56	20° H 07'19	1.32677 AU			-1944 Mar 07 j 02:26	21° \approx 52'43	
						-1944 Mar 11 j 02:11	0° H	
superior conj	-1945 Mar 31 j 13:16	23° H 18'50	-0°14'25		max. Earth dist.	-1944 Mar 12 j 06:37	2° H 28'42	1.33298 AU
minimum elong	-1945 Mar 31 j 13:56	23° H 22'27	0°14'17					
behind sun begin	-1945 Mar 31 j 11:42	23° H 10'22			superior conj	-1944 Mar 14 j 20:47	7° H 58'28	-0°40'22
behind sun end	-1945 Mar 31 j 16:09	23° H 34'32			minimum elong	-1944 Mar 14 j 22:39	8° H 08'26	0°40'00
asc. node	-1945 Apr 01 j 22:09	26° H 17'52			asc. node	-1944 Mar 18 j 19:11	16° H 25'38	
	-1945 Apr 03 j 14:57	0° Y			evening rise	-1944 Mar 22 j 00:14	23° H 15'51	
evening rise	-1945 Apr 07 j 12:38	8° Y 23'08				-1944 Mar 25 j 06:46	0° Y	
	-1945 Apr 18 j 20:01	0° B			evening max el	-1944 Apr 13 j 12:49	29° Y 17'50	22°57'16
evening max el	-1945 May 02 j 21:04	18° B 38'43	24°31'42			-1944 Apr 14 j 06:49	0° B	
desc. node	-1945 May 12 j 22:21	25° B 06'26			retrograde	-1944 Apr 26 j 20:21	5° B 52'29	
retrograde	-1945 May 16 j 19:53	25° B 41'20			desc. node	-1944 Apr 28 j 19:21	5° B 43'58	
evening set	-1945 May 21 j 12:31	24° B 51'42			evening set	-1944 Apr 30 j 04:30	5° B 28'06	
min. Earth dist.	-1945 May 27 j 08:52	21° B 53'59	0.56920 AU		min. Earth dist.	-1944 May 07 j 22:26	2° B 02'36	0.55590 AU
inferior conj	-1945 May 30 j 03:33	20° B 06'44	-4°01'18		inferior conj	-1944 May 09 j 11:00	1° B 09'44	-2°49'11
minimum elong	-1945 May 29 j 22:20	20° B 15'10	4°00'24		minimum elong	-1944 May 09 j 04:30	1° B 19'09	2°47'18
morning rise	-1945 Jun 07 j 11:08	16° B 00'48				-1944 May 11 j 11:58	30° R Y	
direct	-1945 Jun 10 j 00:11	15° B 42'55			morning rise	-1944 May 18 j 06:50	27° Y 14'04	
morning max el	-1945 Jun 19 j 07:58	20° B 02'55	19°26'14		direct	-1944 May 20 j 22:27	26° Y 57'22	
	-1945 Jun 27 j 02:09	0° II				-1944 May 29 j 09:36	0° B	
asc. node	-1945 Jun 28 j 21:28	2° II 59'50			morning max el	-1944 May 31 j 20:54	2° B 02'24	20°37'32
morning set	-1945 Jul 06 j 14:27	17° II 33'27			asc. node	-1944 Jun 14 j 18:31	22° B 09'30	
	-1945 Jul 12 j 19:32	0° E				-1944 Jun 18 j 18:28	0° II	
					morning set	-1944 Jun 19 j 20:15	2° II 11'08	
superior conj	-1945 Jul 14 j 17:38	3° E 47'23	1°47'31					
minimum elong	-1945 Jul 14 j 16:55	3° E 43'50	1°47'32		superior conj	-1944 Jun 27 j 10:55	17° II 52'12	1°40'23
max. Earth dist.	-1945 Jul 20 j 19:57	15° E 24'29	1.37777 AU		minimum elong	-1944 Jun 27 j 08:55	17° II 42'01	1°40'18
evening rise	-1945 Jul 24 j 15:51	22° E 20'20			max. Earth dist.	-1944 Jul 02 j 03:14	27° II 13'05	1.36011 AU
	-1945 Jul 29 j 02:10	0° Ω				-1944 Jul 03 j 13:42	0° E	
desc. node	-1945 Aug 08 j 21:40	17° Ω 12'10			evening rise	-1944 Jul 06 j 06:20	5° E 05'31	
	-1945 Aug 17 j 22:15	0° M				-1944 Jul 20 j 22:23	0° Ω	
evening max el	-1945 Aug 29 j 11:51	13° M 39'55	25°08'28		desc. node	-1944 Jul 25 j 18:39	7° Ω 13'33	
retrograde	-1945 Sep 10 j 07:44	20° M 31'12			evening max el	-1944 Aug 10 j 23:12	27° Ω 14'09	26°14'58
evening set	-1945 Sep 16 j 03:07	18° M 03'13				-1944 Aug 14 j 01:05	0° M	
min. Earth dist.	-1945 Sep 20 j 14:45	12° M 59'19	0.67064 AU		retrograde	-1944 Aug 23 j 14:39	4° M 24'09	
inferior conj	-1945 Sep 21 j 13:34	11° M 44'27	-1°07'19		evening set	-1944 Aug 30 j 00:25	1° M 42'47	
minimum elong	-1945 Sep 21 j 15:12	11° M 39'05	1°06'38			-1944 Aug 31 j 19:19	30° R Ω	
asc. node	-1945 Sep 24 j 20:37	7° M 43'25			min. Earth dist.	-1944 Sep 03 j 04:05	27° Ω 16'20	0.66340 AU
morning rise	-1945 Sep 27 j 03:22	5° M 43'34			inferior conj	-1944 Sep 04 j 14:36	25° Ω 29'28	-2°01'17
direct	-1945 Sep 30 j 15:26	4° M 32'32			minimum elong	-1944 Sep 04 j 17:32	25° Ω 20'26	2°00'09
morning max el	-1945 Oct 08 j 01:47	8° M 48'31	19°45'14		morning rise	-1944 Sep 10 j 10:53	19° Ω 39'10	
	-1945 Oct 23 j 15:19	0° $\underline{\text{A}}$			asc. node	-1944 Sep 10 j 17:42	19° Ω 29'33	
morning set	-1945 Nov 02 j 09:23	14° $\underline{\text{A}}$ 58'14			direct	-1944 Sep 13 j 13:39	18° Ω 43'40	
desc. node	-1945 Nov 04 j 21:07	18° $\underline{\text{A}}$ 50'03			morning max el	-1944 Sep 20 j 10:07	22° Ω 33'59	18°52'35
	-1945 Nov 12 j 00:13	0° M				-1944 Sep 26 j 09:27	0° M	
max. Earth dist.	-1945 Nov 14 j 16:50	4° M 15'52	1.44187 AU		morning set	-1944 Oct 11 j 23:58	24° M 06'23	
						-1944 Oct 15 j 17:25	0° $\underline{\text{A}}$	
superior conj	-1945 Nov 19 j 02:23	11° M 18'18	-1°23'41		desc. node	-1944 Oct 21 j 18:07	9° $\underline{\text{A}}$ 30'09	
minimum elong	-1945 Nov 18 j 18:43	10° M 47'27	1°22'57		max. Earth dist.	-1944 Oct 27 j 10:05	18° $\underline{\text{A}}$ 25'08	1.44867 AU
	-1945 Nov 30 j 10:37	0° A						
evening rise	-1945 Dec 02 j 19:33	4° A 00'19			superior conj	-1944 Oct 28 j 06:51	19° $\underline{\text{A}}$ 46'58	-0°41'19
	-1945 Dec 19 j 03:47	0° B			minimum elong	-1944 Oct 28 j 01:34	19° $\underline{\text{A}}$ 26'08	0°40'40
evening max el	-1945 Dec 21 j 08:10	2° B 28'37	18°18'47			-1944 Nov 03 j 17:55	0° M	
asc. node	-1945 Dec 21 j 19:50	2° B 57'24			evening rise	-1944 Nov 12 j 20:18	14° M 34'16	
retrograde	-1945 Dec 27 j 20:40	6° B 00'49				-1944 Nov 22 j 10:14	0° A	
evening set	-1945 Dec 30 j 18:31	5° B 15'42			evening max el	-1944 Dec 03 j 19:34	15° A 52'51	18°47'46
inferior conj	-1944 Jan 05 j 20:35	29° A 51'03	3°45'14		asc. node	-1944 Dec 07 j 16:53	18° A 56'27	
minimum elong	-1944 Jan 05 j 18:30	29° A 56'50	3°44'56		retrograde	-1944 Dec 10 j 13:47	19° A 41'25	
	-1944 Jan 05 j 17:22	30° R A			evening set	-1944 Dec 13 j 17:01	18° A 45'19	
min. Earth dist.	-1944 Jan 08 j 05:01	27° A 14'04	0.63678 AU		inferior conj	-1944 Dec 19 j 11:44	13° A 03'08	3°19'18
morning rise	-1944 Jan 11 j 17:54	23° A 50'19			minimum elong	-1944 Dec 19 j 08:53	13° A 11'52	3°18'37
direct	-1944 Jan 18 j 17:52	21° A 02'02			min. Earth dist.	-1944 Dec 21 j 05:01	10° A 57'21	0.65163 AU
desc. node	-1944 Jan 31 j 20:19	28° A 14'52			morning rise	-1944 Dec 25 j 00:25	6° A 55'39	
morning max el	-1944 Feb 01 j 10:21	28° A 49'14	27°36'00		direct	-1944 Dec 31 j 16:37	4° A 04'10	
	-1944 Feb 02 j 14:09	0° B			morning max el	-1943 Jan 13 j 19:57	11° A 42'21	26°55'38

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-1943 Jan 17 j 17:23	15° ♄ 54'08		direct	-1943 Dec 14 j 21:20	17° ♋ 33'02	
	-1943 Jan 28 j 11:50	0° ♄		morning max el	-1943 Dec 27 j 05:22	24° ♋ 50'34	25°49'57
	-1943 Feb 15 j 16:43	0° ♄			-1943 Dec 31 j 22:07	0° ♄	
morning set	-1943 Feb 18 j 14:12	5° ♄ 27'41		desc. node	-1942 Jan 04 j 14:27	4° ♄ 32'40	
max. Earth dist.	-1943 Feb 23 j 01:32	14° ♄ 16'26	1.34348 AU		-1942 Jan 21 j 22:52	0° ♄	
				morning set	-1942 Feb 01 j 11:33	18° ♄ 14'44	
superior conj	-1943 Feb 26 j 23:14	22° ♄ 17'39	-1°05'29	max. Earth dist.	-1942 Feb 05 j 08:40	25° ♄ 31'57	1.35842 AU
minimum elong	-1943 Feb 27 j 02:08	22° ♄ 32'46	1°04'59		-1942 Feb 07 j 15:56	0° ♄	
	-1943 Mar 02 j 15:12	0° ♄					
asc. node	-1943 Mar 05 j 16:13	6° ♄ 24'09		superior conj	-1942 Feb 10 j 18:06	6° ♄ 08'55	-1°28'12
evening rise	-1943 Mar 06 j 10:10	7° ♄ 57'42		minimum elong	-1942 Feb 10 j 21:34	6° ♄ 26'28	1°27'46
	-1943 Mar 18 j 07:47	0° ♄		evening rise	-1942 Feb 18 j 16:28	22° ♄ 22'27	
evening max el	-1943 Mar 26 j 10:03	10° ♄ 07'54	21°26'08	asc. node	-1942 Feb 20 j 13:15	26° ♄ 08'49	
retrograde	-1943 Apr 07 j 11:05	15° ♄ 57'32			-1942 Feb 22 j 12:05	0° ♄	
evening set	-1943 Apr 09 j 22:02	15° ♄ 43'46		evening max el	-1942 Mar 08 j 17:28	21° ♄ 30'04	20°08'29
desc. node	-1943 Apr 15 j 16:25	13° ♄ 39'31		retrograde	-1942 Mar 19 j 02:27	26° ♄ 27'16	
inferior conj	-1943 Apr 19 j 06:37	11° ♄ 43'02	-1°00'39	evening set	-1942 Mar 21 j 07:06	26° ♄ 14'56	
minimum elong	-1943 Apr 19 j 03:46	11° ♄ 47'02	0°59'38	inferior conj	-1942 Mar 30 j 04:17	22° ♄ 15'34	0°56'31
min. Earth dist.	-1943 Apr 19 j 11:43	11° ♄ 35'53	0.55076 AU	minimum elong	-1942 Mar 30 j 06:44	22° ♄ 11'53	0°55'40
morning rise	-1943 Apr 28 j 09:56	7° ♄ 41'35		min. Earth dist.	-1942 Apr 01 j 01:51	21° ♄ 07'18	0.55507 AU
direct	-1943 May 01 j 09:57	7° ♄ 21'56		desc. node	-1942 Apr 02 j 13:30	20° ♄ 15'56	
morning max el	-1943 May 13 j 23:00	13° ♄ 19'40	22°06'32	morning rise	-1942 Apr 08 j 04:27	17° ♄ 49'48	
	-1943 May 26 j 09:25	0° ♄		direct	-1942 Apr 12 j 00:05	17° ♄ 17'52	
asc. node	-1943 Jun 01 j 15:35	11° ♄ 43'44		morning max el	-1942 Apr 25 j 16:55	24° ♄ 03'58	23°45'44
morning set	-1943 Jun 04 j 05:58	17° ♄ 02'49			-1942 May 01 j 01:58	0° ♄	
	-1943 Jun 10 j 09:14	0° ♄			-1942 May 18 j 18:18	0° ♄	
				morning set	-1942 May 19 j 17:41	2° ♄ 01'58	
superior conj	-1943 Jun 11 j 12:28	2° ♄ 23'33	1°27'21	asc. node	-1942 May 19 j 12:37	1° ♄ 35'26	
minimum elong	-1943 Jun 11 j 09:56	2° ♄ 10'11	1°27'06				
max. Earth dist.	-1943 Jun 14 j 19:26	9° ♄ 13'41	1.34568 AU	superior conj	-1942 May 26 j 19:29	17° ♄ 12'04	1°09'51
evening rise	-1943 Jun 19 j 12:53	18° ♄ 39'49		minimum elong	-1942 May 26 j 17:00	16° ♄ 58'40	1°09'29
	-1943 Jun 25 j 14:57	0° ♄		max. Earth dist.	-1942 May 28 j 21:02	21° ♄ 36'57	1.33505 AU
desc. node	-1943 Jul 12 j 15:39	26° ♄ 47'39			-1942 Jun 01 j 21:29	0° ♄	
	-1943 Jul 15 j 01:38	0° ♄		evening rise	-1942 Jun 03 j 07:02	2° ♄ 49'43	
evening max el	-1943 Jul 24 j 10:49	10° ♄ 42'08	27°02'38		-1942 Jun 18 j 10:37	0° ♄	
retrograde	-1943 Aug 06 j 16:25	18° ♄ 01'38		desc. node	-1942 Jun 29 j 12:41	15° ♄ 42'20	
evening set	-1943 Aug 13 j 13:59	15° ♄ 14'23		evening max el	-1942 Jul 06 j 21:31	23° ♄ 52'14	27°24'32
min. Earth dist.	-1943 Aug 17 j 10:20	11° ♄ 25'47	0.65253 AU		-1942 Jul 15 j 07:54	0° ♄	
inferior conj	-1943 Aug 19 j 09:52	9° ♄ 09'46	-2°52'27	retrograde	-1942 Jul 20 j 12:38	1° ♄ 14'19	
minimum elong	-1943 Aug 19 j 13:47	8° ♄ 58'32	2°51'09		-1942 Jul 25 j 09:35	30° ♄	
morning rise	-1943 Aug 25 j 14:09	3° ♄ 33'19		evening set	-1942 Jul 27 j 16:41	28° ♄ 32'38	
direct	-1943 Aug 28 j 09:56	2° ♄ 49'58		min. Earth dist.	-1942 Jul 31 j 07:39	25° ♄ 18'15	0.63789 AU
asc. node	-1943 Aug 28 j 14:47	2° ♄ 50'11		inferior conj	-1942 Aug 02 j 20:49	22° ♄ 39'40	-3°37'58
morning max el	-1943 Sep 03 j 23:17	6° ♄ 23'43	18°16'17	minimum elong	-1942 Aug 03 j 01:06	22° ♄ 28'32	3°36'52
	-1943 Sep 19 j 23:10	0° ♄		morning rise	-1942 Aug 09 j 10:26	17° ♄ 20'08	
morning set	-1943 Sep 22 j 18:15	4° ♄ 36'40		direct	-1942 Aug 12 j 01:33	16° ♄ 45'50	
				asc. node	-1942 Aug 15 j 11:52	17° ♄ 44'30	
superior conj	-1943 Oct 07 j 08:18	28° ♄ 12'50	0°08'19	morning max el	-1942 Aug 18 j 14:35	20° ♄ 11'35	17°57'18
minimum elong	-1943 Oct 07 j 09:21	28° ♄ 17'01	0°08'10		-1942 Aug 25 j 22:23	0° ♄	
behind sun begin	-1943 Oct 06 j 23:42	27° ♄ 38'44		morning set	-1942 Sep 04 j 14:43	16° ♄ 22'05	
behind sun end	-1943 Oct 07 j 19:00	28° ♄ 55'16			-1942 Sep 12 j 14:18	0° ♄	
	-1943 Oct 08 j 11:20	0° ♄					
desc. node	-1943 Oct 08 j 15:06	0° ♄ 14'54		superior conj	-1942 Sep 17 j 03:57	7° ♄ 35'08	0°52'33
max. Earth dist.	-1943 Oct 10 j 04:46	2° ♄ 43'40	1.44813 AU	minimum elong	-1942 Sep 17 j 09:01	7° ♄ 55'53	0°51'57
evening rise	-1943 Oct 23 j 21:05	24° ♄ 08'51		max. Earth dist.	-1942 Sep 22 j 21:24	16° ♄ 51'33	1.44049 AU
	-1943 Oct 27 j 15:15	0° ♄		desc. node	-1942 Sep 25 j 12:06	21° ♄ 00'50	
greatest brilliancy	-1943 Nov 04 j 14:28	12° ♄ 17'51	-0.7m		-1942 Oct 01 j 05:48	0° ♄	
evening max el	-1943 Nov 17 j 03:27	29° ♄ 19'24	19°33'27	evening rise	-1942 Oct 03 j 04:56	3° ♄ 02'21	
	-1943 Nov 17 j 19:40	0° ♄			-1942 Oct 21 j 05:05	0° ♄	
retrograde	-1943 Nov 24 j 10:24	3° ♄ 33'13		evening max el	-1942 Oct 31 j 06:08	12° ♄ 46'12	20°33'51
asc. node	-1943 Nov 24 j 13:57	3° ♄ 33'05		retrograde	-1942 Nov 08 j 07:55	17° ♄ 32'18	
evening set	-1943 Nov 27 j 20:45	2° ♄ 24'18		asc. node	-1942 Nov 11 j 11:02	16° ♄ 36'02	
	-1943 Nov 30 j 13:05	30° ♄		evening set	-1942 Nov 12 j 03:29	16° ♄ 08'25	
inferior conj	-1943 Dec 03 j 10:16	26° ♄ 27'36	2°43'05	inferior conj	-1942 Nov 17 j 13:35	10° ♄ 00'36	1°59'29
minimum elong	-1943 Dec 03 j 07:21	26° ♄ 37'08	2°42'09	minimum elong	-1942 Nov 17 j 11:09	10° ♄ 08'53	1°58'34
min. Earth dist.	-1943 Dec 04 j 13:40	24° ♄ 58'26	0.66273 AU	min. Earth dist.	-1942 Nov 18 j 04:43	9° ♄ 09'15	0.67023 AU
morning rise	-1943 Dec 08 j 17:42	20° ♄ 15'37		morning rise	-1942 Nov 22 j 18:36	3° ♄ 46'24	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-1942 Nov 28 j 07:30	1°♌20'54		morning rise	-1941 Nov 07 j 00:35	17°♊25'56	
morning max el	-1942 Dec 09 j 13:54	8°♌04'11	24°28'30	direct	-1941 Nov 11 j 22:16	15°♊21'45	
desc. node	-1942 Dec 22 j 11:30	23°♌52'54		morning max el	-1941 Nov 21 j 23:28	21°♊20'49	23°01'15
	-1942 Dec 26 j 18:58	0°♏			-1941 Nov 29 j 09:35	0°♌	
morning set	-1941 Jan 14 j 12:47	29°♏57'48		desc. node	-1941 Dec 09 j 08:31	13°♌42'48	
	-1941 Jan 14 j 13:17	0°♐			-1941 Dec 20 j 02:17	0°♏	
max. Earth dist.	-1941 Jan 18 j 06:04	6°♐35'20	1.37723 AU	morning set	-1941 Dec 26 j 11:33	10°♏20'12	
				max. Earth dist.	-1941 Dec 31 j 01:16	18°♏03'55	1.39819 AU
					-1940 Jan 06 j 18:55	0°♐	
superior conj	-1941 Jan 25 j 02:03	19°♐23'16	-1°46'24				
minimum elong	-1941 Jan 25 j 05:13	19°♐38'36	1°46'12				
	-1941 Jan 30 j 11:43	0°♑		superior conj	-1940 Jan 07 j 18:40	1°♐48'38	-1°57'13
evening rise	-1941 Feb 02 j 16:51	6°♑23'32		minimum elong	-1940 Jan 07 j 20:06	1°♐55'09	1°57'13
asc. node	-1941 Feb 07 j 10:19	15°♑34'13		evening rise	-1940 Jan 17 j 08:27	19°♐53'07	
	-1941 Feb 16 j 08:31	0°♒			-1940 Jan 22 j 17:35	0°♑	
evening max el	-1941 Feb 19 j 11:48	3°♒30'15	19°09'14	asc. node	-1940 Jan 25 j 07:22	4°♑32'52	
retrograde	-1941 Feb 28 j 06:09	7°♒42'08		evening max el	-1940 Feb 02 j 14:54	16°♑01'56	18°29'45
evening set	-1941 Mar 02 j 13:21	7°♒26'03		retrograde	-1940 Feb 10 j 04:12	19°♑44'01	
inferior conj	-1941 Mar 10 j 16:47	3°♒14'24	2°30'58	evening set	-1940 Feb 12 j 15:54	19°♑21'16	
minimum elong	-1941 Mar 10 j 21:28	3°♒06'23	2°29'41	inferior conj	-1940 Feb 20 j 01:36	14°♑49'54	3°29'19
min. Earth dist.	-1941 Mar 13 j 17:25	1°♒10'54	0.56788 AU	minimum elong	-1940 Feb 20 j 05:04	14°♑42'58	3°28'45
	-1941 Mar 15 j 14:46	30°♒		min. Earth dist.	-1940 Feb 23 j 11:37	12°♑07'37	0.58635 AU
morning rise	-1941 Mar 19 j 02:42	28°♒16'54		morning rise	-1940 Feb 27 j 15:50	9°♑25'26	
desc. node	-1941 Mar 20 j 10:36	27°♒50'16		direct	-1940 Mar 04 j 18:06	7°♑50'03	
direct	-1941 Mar 24 j 02:32	27°♒18'35		desc. node	-1940 Mar 06 j 07:40	7°♑56'17	
	-1941 Apr 01 j 12:26	0°♓		morning max el	-1940 Mar 19 j 01:17	15°♑25'53	26°42'12
morning max el	-1941 Apr 07 j 07:48	4°♓37'23	25°22'37		-1940 Mar 30 j 20:22	0°♓	
	-1941 Apr 25 j 12:47	0°♑			-1940 Apr 16 j 17:31	0°♑	
morning set	-1941 May 04 j 05:44	17°♑03'05		morning set	-1940 Apr 17 j 16:24	1°♑58'51	
asc. node	-1941 May 06 j 09:40	21°♑39'17		asc. node	-1940 Apr 22 j 06:42	11°♑49'32	
	-1941 May 10 j 05:52	0°♒					
				superior conj	-1940 Apr 24 j 17:27	17°♑11'05	0°25'35
superior conj	-1941 May 11 j 05:48	2°♒10'33	0°48'58	minimum elong	-1940 Apr 24 j 16:20	17°♑04'58	0°25'20
minimum elong	-1941 May 11 j 03:49	1°♒59'47	0°48'36	max. Earth dist.	-1940 Apr 24 j 18:38	17°♑17'33	1.32490 AU
max. Earth dist.	-1941 May 12 j 05:55	4°♒21'52	1.32821 AU		-1940 Apr 30 j 15:22	0°♒	
evening rise	-1941 May 18 j 09:16	17°♒24'31		evening rise	-1940 May 01 j 16:44	2°♒13'33	
	-1941 May 24 j 19:14	0°♓			-1940 May 16 j 19:02	0°♓	
	-1941 Jun 13 j 04:47	0°♑		evening max el	-1940 May 31 j 07:23	18°♓31'47	26°33'12
desc. node	-1941 Jun 16 j 09:44	3°♑40'49		desc. node	-1940 Jun 02 j 06:47	20°♓18'39	
evening max el	-1941 Jun 19 j 05:12	6°♑32'36	27°15'20	retrograde	-1940 Jun 14 j 08:05	25°♓48'16	
retrograde	-1941 Jul 03 j 02:24	13°♑52'51		evening set	-1940 Jun 20 j 21:25	23°♓58'54	
evening set	-1941 Jul 10 j 04:40	11°♑30'51		min. Earth dist.	-1940 Jun 24 j 20:42	21°♓19'31	0.59973 AU
min. Earth dist.	-1941 Jul 13 j 19:03	8°♑41'20	0.61991 AU	inferior conj	-1940 Jun 28 j 05:03	18°♓38'12	-4°31'46
inferior conj	-1941 Jul 16 j 20:24	5°♑52'24	-4°13'22	minimum elong	-1940 Jun 28 j 06:03	18°♓36'11	4°31'42
minimum elong	-1941 Jul 16 j 23:53	5°♑44'21	4°12'48	morning rise	-1940 Jul 05 j 16:42	14°♓00'09	
morning rise	-1941 Jul 23 j 20:32	0°♑52'32		direct	-1940 Jul 08 j 04:57	13°♓36'54	
direct	-1941 Jul 26 j 09:15	0°♑24'41		morning max el	-1940 Jul 15 j 16:06	17°♓13'42	18°15'22
morning max el	-1941 Aug 02 j 05:10	3°♑51'01	17°56'38	asc. node	-1940 Jul 19 j 05:57	21°♓21'26	
asc. node	-1941 Aug 02 j 08:55	4°♑00'16			-1940 Jul 24 j 19:14	0°♑	
morning set	-1941 Aug 18 j 07:50	29°♑07'04		morning set	-1940 Jul 31 j 16:01	12°♑36'22	
	-1941 Aug 18 j 19:31	0°♒			-1940 Aug 09 j 23:27	0°♒	
superior conj	-1941 Aug 29 j 02:59	18°♒18'45	1°24'05	superior conj	-1940 Aug 10 j 03:28	0°♒18'14	1°41'59
minimum elong	-1941 Aug 29 j 07:53	18°♒39'52	1°23'38	minimum elong	-1940 Aug 10 j 06:11	0°♒30'31	1°41'51
	-1941 Sep 05 j 01:38	0°♑		max. Earth dist.	-1940 Aug 17 j 16:41	13°♒35'50	1.40882 AU
max. Earth dist.	-1941 Sep 05 j 09:38	0°♑32'52	1.42681 AU	evening rise	-1940 Aug 22 j 14:43	21°♒48'35	
desc. node	-1941 Sep 12 j 09:07	11°♑45'00			-1940 Aug 27 j 17:19	0°♑	
evening rise	-1941 Sep 12 j 13:00	12°♑00'15		desc. node	-1940 Aug 29 j 06:07	2°♑23'45	
	-1941 Sep 24 j 08:28	0°♒			-1940 Sep 17 j 11:17	0°♒	
evening max el	-1941 Oct 14 j 02:54	26°♒13'24	21°45'46	evening max el	-1940 Sep 25 j 18:24	9°♒42'10	23°04'44
	-1941 Oct 18 j 13:33	0°♓		retrograde	-1940 Oct 05 j 22:10	15°♒43'06	
retrograde	-1941 Oct 23 j 04:18	1°♓36'23		evening set	-1940 Oct 10 j 18:30	13°♒43'15	
evening set	-1941 Oct 27 j 11:18	29°♒55'15		asc. node	-1940 Oct 15 j 05:08	8°♒36'52	
	-1941 Oct 27 j 08:53	30°♒		inferior conj	-1940 Oct 16 j 02:28	7°♒23'40	0°18'23
asc. node	-1941 Oct 29 j 08:06	28°♒08'10		minimum elong	-1940 Oct 16 j 02:02	7°♒25'09	0°18'11
inferior conj	-1941 Nov 01 j 19:36	23°♒39'49	1°10'39	min. Earth dist.	-1940 Oct 15 j 20:12	7°♒45'12	0.67544 AU
minimum elong	-1941 Nov 01 j 18:02	23°♒45'15	1°10'00	morning rise	-1940 Oct 21 j 09:28	1°♒12'47	
min. Earth dist.	-1941 Nov 01 j 23:44	23°♒25'33	0.67443 AU		-1940 Oct 23 j 08:56	30°♒	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

direct	-1940 Oct 25 j 16:44	29° \mathbb{M} 30'49		inferior conj	-1939 Sep 30 j 08:28	21° \mathbb{M} 09'39	-0°35'51
	-1940 Oct 28 j 03:37	0° \mathbb{A}		minimum elong	-1939 Sep 30 j 09:20	21° \mathbb{M} 06'45	0°35'29
morning max el	-1940 Nov 03 j 13:42	4° \mathbb{A} 44'35	21°37'08	asc. node	-1939 Oct 02 j 02:10	18° \mathbb{M} 52'45	
	-1940 Nov 22 j 14:47	0° \mathbb{M}		morning rise	-1939 Oct 05 j 19:19	15° \mathbb{M} 04'29	
desc. node	-1940 Nov 25 j 05:33	3° \mathbb{M} 54'12		direct	-1939 Oct 09 j 13:44	13° \mathbb{M} 43'08	
morning set	-1940 Dec 05 j 05:30	19° \mathbb{M} 20'33		morning max el	-1939 Oct 17 j 11:03	18° \mathbb{M} 17'42	20°22'22
	-1940 Dec 11 j 19:36	0° \mathbb{X}			-1939 Oct 26 j 18:52	0° \mathbb{A}	
max. Earth dist.	-1940 Dec 12 j 02:06	0° \mathbb{X} 26'47	1.41840 AU	desc. node	-1939 Nov 12 j 02:32	24° \mathbb{A} 20'17	
				morning set	-1939 Nov 14 j 04:12	27° \mathbb{A} 32'03	
superior conj	-1940 Dec 19 j 14:40	13° \mathbb{X} 12'20	-1°56'46		-1939 Nov 15 j 18:19	0° \mathbb{M}	
minimum elong	-1940 Dec 19 j 12:33	13° \mathbb{X} 03'07	1°56'45	max. Earth dist.	-1939 Nov 24 j 10:27	13° \mathbb{M} 42'21	1.43492 AU
	-1940 Dec 28 j 23:58	0° \mathbb{B}					
evening rise	-1940 Dec 30 j 11:56	2° \mathbb{B} 44'33		superior conj	-1939 Nov 30 j 08:42	23° \mathbb{M} 21'38	-1°40'54
asc. node	-1939 Jan 11 j 04:24	22° \mathbb{B} 56'37		minimum elong	-1939 Nov 30 j 02:21	22° \mathbb{M} 55'27	1°40'26
evening max el	-1939 Jan 15 j 23:55	28° \mathbb{B} 57'30	18°10'11		-1939 Dec 04 j 08:10	0° \mathbb{X}	
	-1939 Jan 17 j 03:19	0° \mathbb{A}		evening rise	-1939 Dec 12 j 23:07	14° \mathbb{X} 48'57	
retrograde	-1939 Jan 22 j 19:53	2° \mathbb{A} 25'42			-1939 Dec 21 j 18:54	0° \mathbb{B}	
evening set	-1939 Jan 25 j 11:24	1° \mathbb{A} 55'01		asc. node	-1939 Dec 29 j 01:25	10° \mathbb{B} 34'41	
	-1939 Jan 28 j 19:13	30° \mathbb{R} \mathbb{B}		evening max el	-1939 Dec 30 j 11:57	12° \mathbb{B} 08'46	18°10'10
inferior conj	-1939 Feb 01 j 06:19	27° \mathbb{B} 01'58	3°54'16	retrograde	-1938 Jan 06 j 00:48	15° \mathbb{B} 36'33	
minimum elong	-1939 Feb 01 j 07:16	26° \mathbb{B} 59'45	3°54'12	evening set	-1938 Jan 08 j 20:03	14° \mathbb{B} 57'07	
min. Earth dist.	-1939 Feb 04 j 11:35	24° \mathbb{B} 04'31	0.60693 AU	inferior conj	-1938 Jan 15 j 03:25	9° \mathbb{B} 43'21	3°53'56
morning rise	-1939 Feb 08 j 01:33	21° \mathbb{B} 18'31		minimum elong	-1938 Jan 15 j 02:12	9° \mathbb{B} 46'32	3°53'48
direct	-1939 Feb 14 j 20:41	19° \mathbb{B} 06'10		min. Earth dist.	-1938 Jan 17 j 20:20	6° \mathbb{B} 53'39	0.62662 AU
desc. node	-1939 Feb 21 j 04:43	20° \mathbb{B} 49'57		morning rise	-1938 Jan 21 j 07:27	3° \mathbb{B} 47'23	
morning max el	-1939 Mar 01 j 00:56	26° \mathbb{B} 50'45	27°31'41	direct	-1938 Jan 28 j 08:18	1° \mathbb{B} 07'59	
	-1939 Mar 04 j 01:02	0° \mathbb{A}		desc. node	-1938 Feb 08 j 01:47	6° \mathbb{B} 02'03	
	-1939 Mar 24 j 08:46	0° \mathbb{X}		morning max el	-1938 Feb 11 j 06:29	8° \mathbb{B} 56'40	27°44'51
morning set	-1939 Apr 01 j 23:51	16° \mathbb{X} 42'57			-1938 Feb 17 j 14:35	0° \mathbb{A}	
	-1939 Apr 08 j 05:24	0° \mathbb{Y}			-1938 Mar 16 j 12:28	0° \mathbb{X}	
max. Earth dist.	-1939 Apr 08 j 07:24	0° \mathbb{Y} 10'57	1.32506 AU	morning set	-1938 Mar 17 j 01:58	1° \mathbb{X} 07'56	
				max. Earth dist.	-1938 Mar 22 j 16:10	12° \mathbb{X} 47'23	1.32887 AU
superior conj	-1939 Apr 09 j 04:49	2° \mathbb{Y} 07'53	0°00'29				
minimum elong	-1939 Apr 09 j 04:47	2° \mathbb{Y} 07'45	0°00'29	superior conj	-1938 Mar 24 j 14:14	16° \mathbb{X} 55'09	-0°25'28
behind sun begin	-1939 Apr 08 j 23:45	1° \mathbb{Y} 40'14		minimum elong	-1938 Mar 24 j 15:25	17° \mathbb{X} 01'31	0°25'13
behind sun end	-1939 Apr 09 j 09:49	2° \mathbb{Y} 35'17		asc. node	-1938 Mar 27 j 00:47	22° \mathbb{X} 12'29	
asc. node	-1939 Apr 09 j 03:44	2° \mathbb{Y} 01'59			-1938 Mar 30 j 15:32	0° \mathbb{Y}	
evening rise	-1939 Apr 16 j 03:16	17° \mathbb{Y} 09'05		evening rise	-1938 Mar 31 j 14:58	2° \mathbb{Y} 04'14	
	-1939 Apr 22 j 12:49	0° \mathbb{B}			-1938 Apr 16 j 01:05	0° \mathbb{B}	
evening max el	-1939 May 13 j 02:52	29° \mathbb{B} 46'59	25°21'56	evening max el	-1938 Apr 24 j 18:06	10° \mathbb{B} 31'11	23°51'58
	-1939 May 13 j 08:20	0° \mathbb{I}		desc. node	-1938 May 07 j 00:50	17° \mathbb{B} 20'03	
desc. node	-1939 May 20 j 03:49	5° \mathbb{I} 03'55		retrograde	-1938 May 08 j 12:14	17° \mathbb{B} 25'01	
retrograde	-1939 May 27 j 03:56	6° \mathbb{I} 57'15		evening set	-1938 May 12 j 14:33	16° \mathbb{B} 47'49	
evening set	-1939 Jun 01 j 15:52	5° \mathbb{I} 46'37		min. Earth dist.	-1938 May 19 j 05:12	13° \mathbb{B} 39'45	0.56263 AU
min. Earth dist.	-1939 Jun 06 j 14:49	3° \mathbb{I} 00'09	0.57958 AU	inferior conj	-1938 May 21 j 13:16	12° \mathbb{B} 14'07	-3°36'06
inferior conj	-1939 Jun 09 j 19:14	0° \mathbb{I} 47'30	-4°23'07	minimum elong	-1938 May 21 j 06:57	12° \mathbb{B} 23'49	3°34'40
minimum elong	-1939 Jun 09 j 16:16	0° \mathbb{I} 52'42	4°22'49	morning rise	-1938 May 30 j 02:21	8° \mathbb{B} 14'33	
	-1939 Jun 10 j 22:42	30° \mathbb{R} \mathbb{B}		direct	-1938 Jun 01 j 16:02	7° \mathbb{B} 57'35	
morning rise	-1939 Jun 17 j 19:24	26° \mathbb{B} 31'18		morning max el	-1938 Jun 11 j 15:43	12° \mathbb{B} 34'54	19°54'16
direct	-1939 Jun 20 j 08:10	26° \mathbb{B} 11'40		asc. node	-1938 Jun 23 j 00:04	28° \mathbb{B} 25'48	
	-1939 Jun 28 j 15:37	0° \mathbb{I}			-1938 Jun 23 j 20:47	0° \mathbb{I}	
morning max el	-1939 Jun 28 j 20:28	0° \mathbb{I} 11'15	18°54'26	morning set	-1938 Jun 29 j 13:39	11° \mathbb{I} 05'51	
asc. node	-1939 Jul 06 j 03:00	9° \mathbb{I} 33'53					
morning set	-1939 Jul 15 j 11:01	26° \mathbb{I} 38'37		superior conj	-1938 Jul 07 j 10:54	27° \mathbb{I} 04'02	1°45'19
	-1939 Jul 17 j 03:59	0° \mathbb{B}		minimum elong	-1938 Jul 07 j 09:33	26° \mathbb{I} 57'16	1°45'19
					-1938 Jul 08 j 22:25	0° \mathbb{B}	
superior conj	-1939 Jul 23 j 23:53	13° \mathbb{B} 18'18	1°48'13	max. Earth dist.	-1938 Jul 12 j 23:14	7° \mathbb{B} 47'34	1.36986 AU
minimum elong	-1939 Jul 24 j 00:15	13° \mathbb{B} 20'01	1°48'15	evening rise	-1938 Jul 16 j 20:37	14° \mathbb{B} 59'43	
max. Earth dist.	-1939 Jul 30 j 19:38	25° \mathbb{B} 56'01	1.38898 AU		-1938 Jul 25 j 13:52	0° \mathbb{Q}	
	-1939 Aug 02 j 02:47	0° \mathbb{Q}		desc. node	-1938 Aug 03 j 00:07	13° \mathbb{Q} 06'18	
evening rise	-1939 Aug 03 j 17:40	2° \mathbb{Q} 48'42			-1938 Aug 15 j 13:04	0° \mathbb{M}	
desc. node	-1939 Aug 16 j 03:07	22° \mathbb{Q} 52'29		evening max el	-1938 Aug 21 j 17:23	6° \mathbb{M} 46'51	25°38'26
	-1939 Aug 20 j 22:10	0° \mathbb{M}		retrograde	-1938 Sep 02 j 22:23	13° \mathbb{M} 48'04	
evening max el	-1939 Sep 08 j 06:24	23° \mathbb{M} 12'57	24°24'44	evening set	-1938 Sep 09 j 00:04	11° \mathbb{M} 13'26	
retrograde	-1939 Sep 19 j 12:23	29° \mathbb{M} 48'23		min. Earth dist.	-1938 Sep 13 j 08:08	6° \mathbb{M} 25'23	0.66801 AU
evening set	-1939 Sep 24 j 23:22	27° \mathbb{M} 29'48		inferior conj	-1938 Sep 14 j 11:53	4° \mathbb{M} 56'20	-1°30'24
min. Earth dist.	-1939 Sep 29 j 15:47	22° \mathbb{M} 05'40	0.67333 AU	minimum elong	-1938 Sep 14 j 14:05	4° \mathbb{M} 49'16	1°29'30

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

asc. node	-1938 Sep 18 j 23:13	29° Ω 54'03		asc. node	-1937 Sep 05 j 20:18	12° Ω 19'06	
	-1938 Sep 18 j 20:27	30° \mathbb{R} Ω		direct	-1937 Sep 07 j 09:41	12° Ω 05'24	
morning rise	-1938 Sep 20 j 04:17	28° Ω 59'43		morning max el	-1937 Sep 14 j 02:28	15° Ω 48'01	18°34'59
direct	-1938 Sep 23 j 12:00	27° Ω 55'55			-1937 Sep 24 j 12:13	0° \mathbb{M}	
	-1938 Sep 28 j 10:41	0° \mathbb{M}		morning set	-1937 Oct 04 j 08:42	15° \mathbb{M} 44'48	
morning max el	-1938 Sep 30 j 15:47	2° \mathbb{M} 00'03	19°20'52		-1937 Oct 13 j 06:48	0° $\underline{\Omega}$	
	-1938 Oct 20 j 09:36	0° $\underline{\Omega}$		desc. node	-1937 Oct 16 j 20:35	5° $\underline{\Omega}$ 39'17	
morning set	-1938 Oct 24 j 06:43	6° $\underline{\Omega}$ 02'25					
desc. node	-1938 Oct 29 j 23:33	14° $\underline{\Omega}$ 56'36		superior conj	-1937 Oct 20 j 00:44	10° $\underline{\Omega}$ 39'25	-0°20'23
max. Earth dist.	-1938 Nov 07 j 00:43	27° $\underline{\Omega}$ 35'27	1.44565 AU	minimum elong	-1937 Oct 19 j 22:02	10° $\underline{\Omega}$ 28'47	0°20'02
	-1938 Nov 08 j 13:15	0° \mathbb{M}		max. Earth dist.	-1937 Oct 20 j 18:30	11° $\underline{\Omega}$ 49'21	1.44937 AU
					-1937 Nov 01 j 07:29	0° \mathbb{M}	
superior conj	-1938 Nov 10 j 00:18	2° \mathbb{M} 19'13	-1°07'20	evening rise	-1937 Nov 05 j 03:50	6° \mathbb{M} 05'43	
minimum elong	-1938 Nov 09 j 16:52	1° \mathbb{M} 49'40	1°06'31	greatest brilliancy	-1937 Nov 13 j 19:28	19° \mathbb{M} 48'36	-0.8m
evening rise	-1938 Nov 24 j 13:31	25° \mathbb{M} 57'52			-1937 Nov 20 j 11:28	0° \mathbb{X}	
	-1938 Nov 26 j 23:52	0° \mathbb{X}		evening max el	-1937 Nov 27 j 10:32	8° \mathbb{X} 56'07	19°05'19
evening max el	-1938 Dec 14 j 00:18	25° \mathbb{X} 29'52	18°28'57	asc. node	-1937 Dec 02 j 19:30	12° \mathbb{X} 40'22	
asc. node	-1938 Dec 15 j 22:28	27° \mathbb{X} 14'14		retrograde	-1937 Dec 04 j 09:24	12° \mathbb{X} 54'17	
retrograde	-1938 Dec 20 j 14:31	29° \mathbb{X} 08'11		evening set	-1937 Dec 07 j 15:24	11° \mathbb{X} 53'07	
evening set	-1938 Dec 23 j 14:22	28° \mathbb{X} 18'46		inferior conj	-1937 Dec 13 j 07:42	6° \mathbb{X} 04'39	3°04'58
inferior conj	-1938 Dec 29 j 13:02	22° \mathbb{X} 46'24	3°35'42	minimum elong	-1937 Dec 13 j 04:44	6° \mathbb{X} 14'00	3°04'10
minimum elong	-1938 Dec 29 j 10:32	22° \mathbb{X} 53'42	3°35'14	min. Earth dist.	-1937 Dec 14 j 18:59	4° \mathbb{X} 13'50	0.65685 AU
min. Earth dist.	-1938 Dec 31 j 15:02	20° \mathbb{X} 21'18	0.64355 AU	morning rise	-1937 Dec 18 j 17:47	29° \mathbb{M} 55'03	
morning rise	-1937 Jan 04 j 06:12	16° \mathbb{X} 42'12			-1937 Dec 18 j 15:33	30° \mathbb{R} \mathbb{M}	
direct	-1937 Jan 11 j 03:34	13° \mathbb{X} 50'36		direct	-1937 Dec 25 j 05:12	27° \mathbb{M} 05'44	
morning max el	-1937 Jan 24 j 15:24	21° \mathbb{X} 36'09	27°22'22		-1936 Jan 01 j 16:52	0° \mathbb{X}	
desc. node	-1937 Jan 25 j 22:50	22° \mathbb{X} 56'37		morning max el	-1936 Jan 07 j 00:58	4° \mathbb{X} 36'57	26°30'07
	-1937 Feb 01 j 00:23	0° \mathbb{Z}		desc. node	-1936 Jan 12 j 19:54	11° \mathbb{X} 03'56	
	-1937 Feb 20 j 17:34	0° \approx			-1936 Jan 26 j 11:55	0° \mathbb{Z}	
morning set	-1937 Feb 28 j 19:59	15° \approx 04'32		morning set	-1936 Feb 12 j 02:15	28° \mathbb{Z} 21'23	
max. Earth dist.	-1937 Mar 05 j 16:57	24° \approx 54'18	1.33682 AU		-1936 Feb 12 j 23:03	0° \approx	
	-1937 Mar 08 j 03:27	0° \mathbb{H}		max. Earth dist.	-1936 Feb 16 j 06:38	6° \approx 26'13	1.34927 AU
superior conj	-1937 Mar 08 j 19:51	1° \mathbb{H} 26'41	-0°51'14	superior conj	-1936 Feb 20 j 19:29	15° \approx 35'43	-1°15'31
minimum elong	-1937 Mar 08 j 22:12	1° \mathbb{H} 39'04	0°50'47	minimum elong	-1936 Feb 20 j 22:42	15° \approx 52'18	1°15'02
asc. node	-1937 Mar 13 j 21:49	12° \mathbb{H} 16'39			-1936 Feb 27 j 17:39	0° \mathbb{H}	
evening rise	-1937 Mar 16 j 02:04	16° \mathbb{H} 52'38		evening rise	-1936 Feb 28 j 10:44	1° \mathbb{H} 28'20	
	-1937 Mar 22 j 16:09	0° \mathbb{Y}		asc. node	-1936 Feb 28 j 18:53	2° \mathbb{H} 10'14	
evening max el	-1937 Apr 06 j 11:22	21° \mathbb{Y} 11'23	22°17'28		-1936 Mar 16 j 09:15	0° \mathbb{Y}	
retrograde	-1937 Apr 19 j 08:12	27° \mathbb{Y} 29'10		evening max el	-1936 Mar 18 j 12:50	2° \mathbb{Y} 14'30	20°51'09
evening set	-1937 Apr 22 j 05:04	27° \mathbb{Y} 11'01		retrograde	-1936 Mar 29 j 21:15	7° \mathbb{Y} 41'08	
desc. node	-1937 Apr 23 j 21:55	26° \mathbb{Y} 44'08		evening set	-1936 Apr 01 j 03:55	7° \mathbb{Y} 28'50	
min. Earth dist.	-1937 Apr 30 j 18:47	23° \mathbb{Y} 29'26	0.55245 AU	desc. node	-1936 Apr 09 j 18:58	3° \mathbb{Y} 51'15	
inferior conj	-1937 May 01 j 14:19	23° \mathbb{Y} 01'47	-2°06'24	inferior conj	-1936 Apr 10 j 09:02	3° \mathbb{Y} 31'13	-0°09'56
minimum elong	-1937 May 01 j 08:50	23° \mathbb{Y} 09'34	2°04'37	minimum elong	-1936 Apr 10 j 08:34	3° \mathbb{Y} 31'53	0°09'46
morning rise	-1937 May 10 j 14:13	19° \mathbb{Y} 05'47		transit middle	-1936 Apr 10 j 08:34	3° \mathbb{Y} 31'53	0°09'46
direct	-1937 May 13 j 08:03	18° \mathbb{Y} 48'42		transit begin	-1936 Apr 10 j 05:21	3° \mathbb{Y} 36'28	
morning max el	-1937 May 25 j 00:04	24° \mathbb{Y} 16'35	21°13'39	transit end	-1936 Apr 10 j 11:47	3° \mathbb{Y} 27'17	
	-1937 May 30 j 02:41	0° \mathbb{B}		min. Earth dist.	-1936 Apr 11 j 08:34	2° \mathbb{Y} 57'39	0.55144 AU
asc. node	-1937 Jun 09 j 21:08	17° \mathbb{B} 46'42			-1936 Apr 17 j 08:56	30° \mathbb{R} \mathbb{H}	
morning set	-1937 Jun 13 j 21:22	25° \mathbb{B} 50'01		morning rise	-1936 Apr 19 j 12:27	29° \mathbb{H} 21'05	
	-1937 Jun 15 j 21:32	0° \mathbb{I}		direct	-1936 Apr 22 j 19:37	28° \mathbb{H} 57'27	
					-1936 Apr 28 j 01:54	0° \mathbb{Y}	
superior conj	-1937 Jun 21 j 08:07	11° \mathbb{I} 21'29	1°35'30	morning max el	-1936 May 05 j 22:04	5° \mathbb{Y} 17'29	22°48'04
minimum elong	-1937 Jun 21 j 05:48	11° \mathbb{I} 09'32	1°35'20		-1936 May 22 j 23:34	0° \mathbb{B}	
max. Earth dist.	-1937 Jun 25 j 09:40	19° \mathbb{I} 37'24	1.35346 AU	asc. node	-1936 May 26 j 18:13	7° \mathbb{B} 29'04	
evening rise	-1937 Jun 29 j 18:34	28° \mathbb{I} 07'47		morning set	-1936 May 28 j 08:09	10° \mathbb{B} 45'16	
	-1937 Jun 30 j 18:24	0° \mathbb{S}					
	-1937 Jul 18 j 19:39	0° Ω		superior conj	-1936 Jun 04 j 12:17	26° \mathbb{B} 00'41	1°20'25
desc. node	-1937 Jul 20 j 21:09	2° Ω 57'30		minimum elong	-1936 Jun 04 j 09:42	25° \mathbb{B} 46'56	1°20'05
evening max el	-1937 Aug 04 j 04:54	20° Ω 19'45	26°37'58		-1936 Jun 06 j 09:35	0° \mathbb{I}	
retrograde	-1937 Aug 17 j 03:23	27° Ω 35'28		max. Earth dist.	-1936 Jun 07 j 06:02	1° \mathbb{I} 46'59	1.34072 AU
evening set	-1937 Aug 23 j 18:27	24° Ω 50'33		evening rise	-1936 Jun 12 j 06:34	11° \mathbb{I} 58'41	
min. Earth dist.	-1937 Aug 27 j 18:53	20° Ω 40'06	0.65922 AU		-1936 Jun 22 j 01:40	0° \mathbb{S}	
inferior conj	-1937 Aug 29 j 10:46	18° Ω 40'15	-2°23'28	desc. node	-1936 Jul 06 j 18:11	22° \mathbb{S} 16'17	
minimum elong	-1937 Aug 29 j 14:10	18° Ω 30'02	2°22'14		-1936 Jul 13 j 02:44	0° Ω	
morning rise	-1937 Sep 04 j 10:16	12° Ω 55'14		evening max el	-1936 Jul 16 j 16:35	3° Ω 42'12	27°15'34

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

retrograde	-1936 Jul 30 j 02:47	11°♎02'57		retrograde	-1935 Jul 12 j 20:04	24°♊02'03	
evening set	-1936 Aug 06 j 03:48	8°♎16'53		evening set	-1935 Jul 20 j 00:43	21°♊27'02	
min. Earth dist.	-1936 Aug 09 j 21:40	4°♎43'14	0.64674 AU	min. Earth dist.	-1935 Jul 23 j 14:41	18°♊24'52	0.63060 AU
inferior conj	-1936 Aug 12 j 02:51	2°♎16'52	-3°12'41	inferior conj	-1935 Jul 26 j 09:22	15°♊40'16	-3°54'35
minimum elong	-1936 Aug 12 j 07:01	2°♎05'21	3°11'26	minimum elong	-1935 Jul 26 j 13:29	15°♊30'04	3°53'41
	-1936 Aug 14 j 06:17	30°♋		morning rise	-1935 Aug 02 j 03:17	10°♊28'44	
morning rise	-1936 Aug 18 j 10:54	26°♊46'54		direct	-1935 Aug 04 j 17:16	9°♊57'17	
direct	-1936 Aug 21 j 04:28	26°♊07'39		asc. node	-1935 Aug 09 j 14:28	11°♊50'46	
asc. node	-1936 Aug 22 j 17:23	26°♊20'09		morning max el	-1935 Aug 11 j 08:06	13°♊21'53	17°54'48
morning max el	-1936 Aug 27 j 16:47	29°♊37'02	18°05'59		-1935 Aug 22 j 17:08	0°♎	
	-1936 Aug 28 j 01:44	0°♎		morning set	-1935 Aug 27 j 20:47	9°♎02'18	
morning set	-1936 Sep 14 j 14:46	26°♎49'12					
	-1936 Sep 16 j 12:16	0°♏		superior conj	-1935 Sep 08 j 14:51	29°♎19'34	1°07'40
				minimum elong	-1935 Sep 08 j 20:15	29°♎42'11	1°07'03
superior conj	-1936 Sep 28 j 07:50	19°♏23'21	0°28'21		-1935 Sep 09 j 00:31	0°♏	
minimum elong	-1936 Sep 28 j 11:08	19°♏36'36	0°27'55	max. Earth dist.	-1935 Sep 15 j 04:35	10°♏07'33	1.43532 AU
max. Earth dist.	-1936 Oct 02 j 12:54	26°♏06'20	1.44577 AU	desc. node	-1935 Sep 19 j 14:36	17°♏10'37	
desc. node	-1936 Oct 02 j 17:35	26°♏24'53		evening rise	-1935 Sep 24 j 01:33	24°♏08'57	
	-1936 Oct 05 j 00:05	0°♐			-1935 Sep 27 j 20:48	0°♐	
evening rise	-1936 Oct 14 j 19:55	15°♐19'11			-1935 Oct 18 j 16:07	0°♑	
	-1936 Oct 24 j 09:25	0°♑		evening max el	-1935 Oct 23 j 16:42	5°♑50'51	21°03'10
greatest brilliancy	-1936 Oct 28 j 07:24	5°♑53'48	-0.7m	retrograde	-1935 Nov 01 j 03:51	10°♑52'01	
evening max el	-1936 Nov 09 j 16:29	22°♑23'31	19°57'32	evening set	-1935 Nov 05 j 04:06	9°♑20'48	
retrograde	-1936 Nov 17 j 06:34	26°♑49'47		asc. node	-1935 Nov 05 j 13:37	9°♑01'46	
asc. node	-1936 Nov 18 j 16:34	26°♑38'14		inferior conj	-1935 Nov 10 j 13:15	3°♑09'10	1°39'19
evening set	-1936 Nov 20 j 20:40	25°♑34'41		minimum elong	-1935 Nov 10 j 11:08	3°♑16'24	1°38'29
inferior conj	-1936 Nov 26 j 08:32	19°♑32'59	2°25'18	min. Earth dist.	-1935 Nov 10 j 23:28	2°♑34'06	0.67245 AU
minimum elong	-1936 Nov 26 j 05:46	19°♑42'12	2°24'22		-1935 Nov 12 j 21:52	30°♋	
min. Earth dist.	-1936 Nov 27 j 06:31	18°♑20'02	0.66642 AU	morning rise	-1935 Nov 15 j 18:00	26°♌54'58	
morning rise	-1936 Dec 01 j 14:40	13°♑20'03		direct	-1935 Nov 21 j 00:21	24°♌38'31	
direct	-1936 Dec 07 j 12:18	10°♑43'59			-1935 Nov 30 j 16:43	0°♍	
morning max el	-1936 Dec 19 j 09:44	17°♑47'37	25°16'35	morning max el	-1935 Dec 01 j 18:30	1°♍03'15	23°51'34
desc. node	-1936 Dec 29 j 16:56	0°♌01'51		desc. node	-1935 Dec 16 j 13:58	19°♍36'00	
	-1936 Dec 29 j 16:22	0°♌			-1935 Dec 23 j 16:09	0°♌	
	-1935 Jan 18 j 12:13	0°♍		morning set	-1934 Jan 06 j 06:25	21°♌53'11	
morning set	-1935 Jan 24 j 15:45	10°♍42'51		max. Earth dist.	-1934 Jan 10 j 05:03	28°♌45'03	1.38615 AU
max. Earth dist.	-1935 Jan 28 j 09:05	17°♍33'07	1.36610 AU		-1934 Jan 10 j 21:54	0°♍	
				superior conj	-1934 Jan 17 j 12:09	12°♍07'27	-1°52'06
superior conj	-1935 Feb 03 j 10:09	29°♍12'35	-1°36'37	minimum elong	-1934 Jan 17 j 14:48	12°♍19'56	1°52'00
minimum elong	-1935 Feb 03 j 13:38	29°♍29'52	1°36'17	evening rise	-1934 Jan 26 j 11:50	29°♍32'33	
	-1935 Feb 03 j 19:43	0°♎			-1934 Jan 26 j 17:27	0°♎	
evening rise	-1935 Feb 11 j 14:48	15°♎43'49		asc. node	-1934 Feb 01 j 12:56	11°♎02'09	
asc. node	-1935 Feb 14 j 15:55	21°♎47'22		evening max el	-1934 Feb 11 j 23:13	26°♎06'14	18°49'49
	-1935 Feb 19 j 01:26	0°♏			-1934 Feb 19 j 02:43	0°♏	
evening max el	-1935 Mar 01 j 00:59	13°♏52'33	19°40'49	retrograde	-1934 Feb 20 j 03:55	0°♏03'48	
retrograde	-1935 Mar 10 j 16:22	18°♏28'41			-1934 Feb 21 j 05:25	30°♋	
evening set	-1935 Mar 12 j 21:47	18°♏15'04		evening set	-1934 Feb 22 j 12:57	29°♋45'09	
inferior conj	-1935 Mar 21 j 11:42	14°♏11'34	1°40'39	inferior conj	-1934 Mar 02 j 08:34	25°♋25'15	3°00'14
minimum elong	-1935 Mar 21 j 15:36	14°♏05'25	1°39'24	minimum elong	-1934 Mar 02 j 13:02	25°♋17'03	2°59'13
min. Earth dist.	-1935 Mar 23 j 22:50	12°♏38'44	0.55970 AU	min. Earth dist.	-1934 Mar 05 j 15:03	23°♋02'47	0.57529 AU
desc. node	-1935 Mar 27 j 16:03	10°♏35'15		morning rise	-1934 Mar 10 j 10:20	20°♋15'06	
morning rise	-1935 Mar 30 j 06:59	9°♏32'48		desc. node	-1934 Mar 14 j 13:06	19°♋06'44	
direct	-1935 Apr 03 j 14:16	8°♏51'25		direct	-1934 Mar 15 j 21:59	19°♋02'08	
morning max el	-1935 Apr 17 j 13:44	15°♏52'40	24°28'09	morning max el	-1934 Mar 30 j 05:16	26°♋29'29	25°59'33
	-1935 Apr 28 j 20:28	0°♐			-1934 Apr 02 j 13:25	0°♏	
morning set	-1935 May 12 j 20:11	25°♐45'35			-1934 Apr 22 j 00:00	0°♐	
asc. node	-1935 May 13 j 15:17	27°♐26'20		morning set	-1934 Apr 27 j 07:50	10°♐44'56	
	-1935 May 14 j 20:06	0°♑		asc. node	-1934 Apr 30 j 12:18	17°♐33'13	
				superior conj	-1934 May 04 j 07:57	25°♐53'10	0°39'17
superior conj	-1935 May 19 j 20:54	10°♑53'35	1°01'20	minimum elong	-1934 May 04 j 06:18	25°♐44'11	0°38'57
minimum elong	-1935 May 19 j 18:35	10°♑41'00	1°00'57	max. Earth dist.	-1934 May 04 j 22:17	27°♐11'35	1.32634 AU
max. Earth dist.	-1935 May 21 j 11:18	14°♑20'46	1.33171 AU		-1934 May 06 j 05:10	0°♑	
evening rise	-1935 May 27 j 04:30	26°♑19'51		evening rise	-1934 May 11 j 09:12	11°♑01'03	
	-1935 May 29 j 00:25	0°♒			-1934 May 21 j 06:20	0°♒	
	-1935 Jun 15 j 11:10	0°♓		desc. node	-1934 Jun 10 j 12:16	28°♒16'17	
desc. node	-1935 Jun 23 j 15:14	10°♓49'08					
evening max el	-1935 Jun 29 j 02:25	16°♓41'14	27°24'41				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening max el	-1934 Jun 11 j 07:46	29° Π 03'44	27°01'20	evening rise	-1933 Apr 25 j 18:14	25° Υ 54'06	
	-1934 Jun 12 j 08:01	0° \mathfrak{C}			-1933 Apr 27 j 17:41	0° \mathfrak{C}	
retrograde	-1934 Jun 25 j 06:33	6° \mathfrak{C} 22'58			-1933 May 15 j 03:42	0° Π	
evening set	-1934 Jul 02 j 05:02	4° \mathfrak{C} 13'05		evening max el	-1933 May 24 j 06:55	10° Π 43'35	26°05'59
min. Earth dist.	-1934 Jul 05 j 21:30	1° \mathfrak{C} 30'22	0.61143 AU	desc. node	-1933 May 28 j 09:17	14° Π 10'50	
	-1934 Jul 07 j 15:30	30° \mathfrak{K} Π		retrograde	-1933 Jun 07 j 08:44	17° Π 58'59	
inferior conj	-1934 Jul 09 j 02:59	28° Π 41'56	-4°23'48	evening set	-1933 Jun 13 j 12:33	16° Π 25'52	
minimum elong	-1934 Jul 09 j 05:38	28° Π 36'08	4°23'30	min. Earth dist.	-1933 Jun 17 j 19:44	13° Π 45'23	0.59092 AU
morning rise	-1934 Jul 16 j 07:55	23° Π 51'34		inferior conj	-1933 Jun 21 j 04:09	11° Π 13'26	-4°32'09
direct	-1934 Jul 18 j 20:17	23° Π 25'52		minimum elong	-1933 Jun 21 j 03:35	11° Π 14'30	4°32'06
morning max el	-1934 Jul 25 j 21:31	26° Π 55'04	18°02'18	morning rise	-1933 Jun 28 j 21:03	6° Π 45'05	
asc. node	-1934 Jul 27 j 11:32	28° Π 35'54		direct	-1933 Jul 01 j 09:16	6° Π 23'38	
	-1934 Jul 28 j 15:15	0° \mathfrak{C}		morning max el	-1933 Jul 09 j 06:06	10° Π 08'42	18°29'28
morning set	-1934 Aug 10 j 20:50	22° \mathfrak{C} 07'02		asc. node	-1933 Jul 14 j 08:35	16° Π 20'43	
	-1934 Aug 15 j 03:33	0° Ω			-1933 Jul 22 j 08:20	0° \mathfrak{C}	
				morning set	-1933 Jul 25 j 10:04	5° \mathfrak{C} 51'11	
superior conj	-1934 Aug 21 j 01:16	10° Ω 36'57	1°33'16	superior conj	-1933 Aug 03 j 10:57	23° \mathfrak{C} 04'02	1°45'53
minimum elong	-1934 Aug 21 j 05:21	10° Ω 54'55	1°32'57	minimum elong	-1933 Aug 03 j 12:37	23° \mathfrak{C} 11'45	1°45'52
max. Earth dist.	-1934 Aug 28 j 14:32	23° Ω 33'09	1.41945 AU		-1933 Aug 07 j 06:02	0° Ω	
	-1934 Sep 01 j 12:50	0° \mathfrak{M}		max. Earth dist.	-1933 Aug 10 j 18:48	6° Ω 14'30	1.40040 AU
evening rise	-1934 Sep 03 j 15:18	3° \mathfrak{M} 22'43		evening rise	-1933 Aug 15 j 03:28	13° Ω 40'23	
desc. node	-1934 Sep 06 j 11:37	7° \mathfrak{M} 52'41		desc. node	-1933 Aug 24 j 08:37	28° Ω 27'24	
	-1934 Sep 21 j 06:36	0° \mathfrak{L}			-1933 Aug 25 j 08:44	0° \mathfrak{M}	
evening max el	-1934 Oct 06 j 10:53	19° \mathfrak{L} 17'37	22°18'45		-1933 Sep 16 j 09:40	0° \mathfrak{L}	
retrograde	-1934 Oct 15 j 23:27	24° \mathfrak{L} 57'29		evening max el	-1933 Sep 19 j 00:32	2° \mathfrak{L} 46'26	23°39'06
evening set	-1934 Oct 20 j 11:53	23° \mathfrak{L} 08'24		retrograde	-1933 Sep 29 j 15:58	9° \mathfrak{L} 03'23	
asc. node	-1934 Oct 23 j 10:39	20° \mathfrak{L} 02'01		evening set	-1933 Oct 04 j 18:17	6° \mathfrak{L} 55'38	
inferior conj	-1934 Oct 25 j 19:50	16° \mathfrak{L} 50'28	0°48'51	min. Earth dist.	-1933 Oct 09 j 15:56	1° \mathfrak{L} 11'27	0.67486 AU
minimum elong	-1934 Oct 25 j 18:43	16° \mathfrak{L} 54'19	0°48'22	inferior conj	-1933 Oct 10 j 02:33	0° \mathfrak{L} 35'13	-0°04'27
min. Earth dist.	-1934 Oct 25 j 19:26	16° \mathfrak{L} 51'49	0.67519 AU	minimum elong	-1933 Oct 10 j 02:39	0° \mathfrak{L} 34'52	0°04'25
morning rise	-1934 Oct 31 j 01:26	10° \mathfrak{L} 37'26		transit middle	-1933 Oct 10 j 02:39	0° \mathfrak{L} 34'52	0°04'25
direct	-1934 Nov 04 j 16:42	8° \mathfrak{L} 42'58		transit begin	-1933 Oct 10 j 00:02	0° \mathfrak{L} 43'47	
morning max el	-1934 Nov 14 j 05:48	14° \mathfrak{L} 22'57	22°24'42	transit end	-1933 Oct 10 j 05:16	0° \mathfrak{L} 25'57	
	-1934 Nov 26 j 18:46	0° \mathfrak{M}		asc. node	-1933 Oct 10 j 07:43	0° \mathfrak{L} 17'34	
desc. node	-1934 Dec 03 j 10:59	9° \mathfrak{M} 35'44			-1933 Oct 10 j 12:52	30° \mathfrak{K} \mathfrak{M}	
	-1934 Dec 16 j 16:07	0° \mathfrak{X}		morning rise	-1933 Oct 15 j 10:56	24° \mathfrak{M} 26'08	
morning set	-1934 Dec 17 j 16:51	1° \mathfrak{X} 40'04		direct	-1933 Oct 19 j 12:28	22° \mathfrak{M} 53'11	
max. Earth dist.	-1934 Dec 23 j 01:50	10° \mathfrak{X} 34'24	1.40704 AU	morning max el	-1933 Oct 27 j 22:47	27° \mathfrak{M} 49'46	21°03'50
					-1933 Oct 29 j 23:05	0° \mathfrak{L}	
superior conj	-1934 Dec 30 j 20:42	24° \mathfrak{X} 08'09	-1°58'40	desc. node	-1933 Nov 20 j 08:00	29° \mathfrak{L} 53'41	
minimum elong	-1934 Dec 30 j 20:49	24° \mathfrak{X} 08'43	1°58'42		-1933 Nov 20 j 09:40	0° \mathfrak{M}	
	-1933 Jan 03 j 02:13	0° \mathfrak{Z}		morning set	-1933 Nov 27 j 00:25	10° \mathfrak{M} 12'27	
evening rise	-1933 Jan 09 j 22:46	12° \mathfrak{Z} 47'12		max. Earth dist.	-1933 Dec 05 j 05:14	23° \mathfrak{M} 18'13	1.42597 AU
asc. node	-1933 Jan 19 j 09:56	29° \mathfrak{Z} 47'18			-1933 Dec 09 j 06:39	0° \mathfrak{X}	
	-1933 Jan 19 j 13:06	0° \approx					
evening max el	-1933 Jan 26 j 05:11	8° \approx 49'22	18°18'57	superior conj	-1933 Dec 12 j 06:11	5° \mathfrak{X} 01'18	-1°52'09
retrograde	-1933 Feb 02 j 09:58	12° \approx 23'55		minimum elong	-1933 Dec 12 j 02:12	4° \mathfrak{X} 44'22	1°51'59
evening set	-1933 Feb 04 j 23:11	11° \approx 58'06		evening rise	-1933 Dec 23 j 19:51	25° \mathfrak{X} 19'20	
inferior conj	-1933 Feb 12 j 02:14	7° \approx 17'43	3°43'32		-1933 Dec 26 j 10:26	0° \mathfrak{Z}	
minimum elong	-1933 Feb 12 j 04:40	7° \approx 12'32	3°43'14	asc. node	-1932 Jan 06 j 06:58	17° \mathfrak{Z} 53'12	
min. Earth dist.	-1933 Feb 15 j 11:39	4° \approx 25'38	0.59502 AU	evening max el	-1932 Jan 09 j 15:56	21° \mathfrak{Z} 53'01	18°07'53
morning rise	-1933 Feb 19 j 08:00	1° \approx 43'51		retrograde	-1932 Jan 16 j 07:39	25° \mathfrak{Z} 19'16	
	-1933 Feb 24 j 01:01	30° \mathfrak{K} \mathfrak{Z}		evening set	-1932 Jan 19 j 00:46	24° \mathfrak{Z} 44'59	
direct	-1933 Feb 25 j 18:43	29° \mathfrak{Z} 51'52		inferior conj	-1932 Jan 25 j 14:25	19° \mathfrak{Z} 43'16	3°56'43
	-1933 Feb 27 j 12:55	0° \approx		minimum elong	-1932 Jan 25 j 14:21	19° \mathfrak{Z} 43'25	3°56'40
desc. node	-1933 Mar 01 j 10:09	0° \approx 26'07		min. Earth dist.	-1932 Jan 28 j 15:12	16° \mathfrak{Z} 46'20	0.61557 AU
morning max el	-1933 Mar 12 j 01:24	7° \approx 33'07	27°07'26	morning rise	-1932 Feb 01 j 02:40	13° \mathfrak{Z} 53'59	
	-1933 Mar 28 j 23:44	0° \mathfrak{X}		direct	-1932 Feb 08 j 01:43	11° \mathfrak{Z} 28'07	
morning set	-1933 Apr 11 j 17:23	25° \mathfrak{X} 37'13		desc. node	-1932 Feb 16 j 07:12	14° \mathfrak{Z} 23'06	
	-1933 Apr 13 j 19:15	0° Υ		morning max el	-1932 Feb 22 j 03:35	19° \mathfrak{Z} 15'18	27°41'43
asc. node	-1933 Apr 17 j 09:20	7° Υ 45'19			-1932 Mar 02 j 07:21	0° \approx	
					-1932 Mar 20 j 18:30	0° \mathfrak{X}	
superior conj	-1933 Apr 18 j 19:43	10° Υ 53'33	0°15'05	morning set	-1932 Mar 25 j 22:52	10° \mathfrak{X} 14'13	
minimum elong	-1933 Apr 18 j 19:02	10° Υ 49'51	0°14'57	max. Earth dist.	-1932 Mar 31 j 22:47	22° \mathfrak{X} 55'10	1.32621 AU
behind sun begin	-1933 Apr 18 j 17:26	10° Υ 41'01					
behind sun end	-1933 Apr 18 j 20:39	10° Υ 58'42		superior conj	-1932 Apr 02 j 06:29	25° \mathfrak{X} 47'22	-0°10'29
max. Earth dist.	-1933 Apr 18 j 11:22	10° Υ 07'50	1.32448 AU				

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1932 Apr 02 j 06:58	25° H 49'59	0°10'22	superior conj	-1931 Mar 17 j 14:34	10° H 28'51	-0°36'27
behind sun begin	-1932 Apr 02 j 03:05	25° H 28'53		minimum elong	-1931 Mar 17 j 16:15	10° H 37'54	0°36'07
behind sun end	-1932 Apr 02 j 10:50	26° H 11'06		asc. node	-1931 Mar 21 j 03:23	18° H 05'42	
asc. node	-1932 Apr 03 j 06:21	27° H 57'27		evening rise	-1931 Mar 24 j 17:13	25° H 43'48	
	-1932 Apr 04 j 04:49	0° Y			-1931 Mar 26 j 18:31	0° Y	
evening rise	-1932 Apr 09 j 05:30	10° Y 50'28			-1931 Apr 14 j 08:20	0° Z	
	-1932 Apr 19 j 02:14	0° Z		evening max el	-1931 Apr 16 j 15:36	2° Z 22'42	23°11'21
evening max el	-1932 May 05 j 00:14	21° Z 43'42	24°45'10	retrograde	-1931 Apr 30 j 02:13	9° Z 02'49	
desc. node	-1932 May 14 j 06:19	27° Z 56'54		desc. node	-1931 May 01 j 03:23	9° Z 00'21	
retrograde	-1932 May 18 j 23:54	28° Z 48'27		evening set	-1931 May 03 j 14:54	8° Z 35'33	
evening set	-1932 May 23 j 21:42	27° Z 53'45		min. Earth dist.	-1931 May 11 j 01:41	5° Z 15'01	0.55742 AU
min. Earth dist.	-1932 May 29 j 12:06	24° Z 59'20	0.57179 AU	inferior conj	-1931 May 12 j 19:47	4° Z 13'27	-3°02'51
inferior conj	-1932 Jun 01 j 09:48	23° Z 05'04	-4°08'28	minimum elong	-1931 May 12 j 13:09	4° Z 23'10	3°01'02
minimum elong	-1932 Jun 01 j 05:07	23° Z 12'48	4°07'44	morning rise	-1931 May 21 j 13:59	0° Z 17'20	
morning rise	-1932 Jun 09 j 15:26	18° Z 56'33		direct	-1931 May 24 j 05:03	0° Z 00'38	
direct	-1932 Jun 12 j 04:26	18° Z 38'13		morning max el	-1931 Jun 03 j 21:24	4° Z 57'57	20°25'46
morning max el	-1932 Jun 21 j 06:50	22° Z 52'29	19°17'18	asc. node	-1931 Jun 17 j 02:43	23° Z 56'10	
	-1932 Jun 27 j 04:07	0° II			-1931 Jun 20 j 06:10	0° II	
asc. node	-1932 Jun 30 j 05:39	4° II 51'07		morning set	-1931 Jun 22 j 13:44	4° II 39'47	
morning set	-1932 Jul 08 j 08:40	20° II 04'42					
	-1932 Jul 13 j 08:00	0° III		superior conj	-1931 Jun 30 j 05:56	20° II 24'43	1°41'54
superior conj	-1932 Jul 16 j 14:09	6° III 24'37	1°47'57	minimum elong	-1931 Jun 30 j 04:05	20° II 15'19	1°41'49
minimum elong	-1932 Jul 16 j 13:41	6° III 22'22	1°48'00	max. Earth dist.	-1931 Jul 05 j 03:33	0° III 08'08	1.36253 AU
max. Earth dist.	-1932 Jul 22 j 21:16	18° III 19'16	1.38066 AU	evening rise	-1931 Jul 05 j 01:52	0° III	
evening rise	-1932 Jul 26 j 17:09	25° III 11'46			-1931 Jul 09 j 04:48	7° III 48'18	
	-1932 Jul 29 j 11:41	0° IV			-1931 Jul 22 j 04:57	0° IV	
desc. node	-1932 Aug 10 j 05:37	18° IV 50'15		desc. node	-1931 Jul 28 j 02:39	8° IV 55'10	
	-1932 Aug 17 j 23:44	0° V		evening max el	-1931 Aug 13 j 23:15	29° IV 53'19	26°06'02
evening max el	-1932 Aug 31 j 12:02	16° V 19'12	24°57'29		-1931 Aug 14 j 02:01	0° V	
retrograde	-1932 Sep 12 j 04:24	23° V 06'25		retrograde	-1931 Aug 26 j 12:05	7° V 01'16	
evening set	-1932 Sep 17 j 21:37	20° V 40'49		evening set	-1931 Sep 01 j 19:53	4° V 21'22	
min. Earth dist.	-1932 Sep 22 j 10:30	15° V 31'37	0.67144 AU		-1931 Sep 05 j 21:13	30° V 00'00	
inferior conj	-1932 Sep 23 j 07:41	14° V 21'41	-0°59'03	min. Earth dist.	-1931 Sep 06 j 00:39	29° V 49'24	0.66472 AU
minimum elong	-1932 Sep 23 j 09:07	14° V 16'57	0°58'26	inferior conj	-1931 Sep 07 j 09:25	28° V 07'01	-1°53'16
asc. node	-1932 Sep 26 j 04:47	10° V 46'08		minimum elong	-1931 Sep 07 j 12:09	27° V 58'27	1°52'10
morning rise	-1932 Sep 28 j 20:40	8° V 19'37		morning rise	-1931 Sep 13 j 04:39	22° V 15'05	
direct	-1932 Oct 02 j 10:21	7° V 05'56		asc. node	-1931 Sep 13 j 01:53	22° V 19'19	
morning max el	-1932 Oct 09 j 23:15	11° V 26'19	19°54'25	direct	-1931 Sep 16 j 08:38	21° V 17'34	
	-1932 Oct 23 j 20:32	0° VI		morning max el	-1931 Sep 23 j 06:45	25° V 11'01	18°59'25
morning set	-1932 Nov 04 j 21:39	18° VI 22'58			-1931 Sep 27 j 08:32	0° VI	
desc. node	-1932 Nov 06 j 05:01	20° VI 24'32		morning set	-1931 Oct 15 j 08:36	27° VI 19'51	
	-1932 Nov 12 j 08:22	0° VII			-1931 Oct 17 j 01:16	0° VII	
max. Earth dist.	-1932 Nov 16 j 16:35	6° VII 52'30	1.44027 AU	desc. node	-1931 Oct 24 j 02:01	11° VII 03'34	
				max. Earth dist.	-1931 Oct 30 j 09:17	20° VII 58'22	1.44812 AU
superior conj	-1932 Nov 21 j 12:37	14° VII 38'51	-1°28'47	superior conj	-1931 Oct 31 j 19:24	23° VII 12'55	-0°48'29
minimum elong	-1932 Nov 21 j 05:09	14° VII 08'34	1°28'07	minimum elong	-1931 Oct 31 j 13:22	22° VII 49'06	0°47'45
	-1932 Nov 30 j 19:27	0° VIII			-1931 Nov 05 j 02:15	0° VIII	
evening rise	-1932 Dec 04 j 22:44	7° VIII 01'05		evening rise	-1931 Nov 16 j 03:05	17° VIII 43'55	
	-1932 Dec 18 j 23:40	0° IX			-1931 Nov 23 j 16:17	0° IX	
evening max el	-1932 Dec 23 j 04:32	5° IX 09'48	18°15'58	evening max el	-1931 Dec 06 j 16:14	18° IX 32'52	18°42'20
asc. node	-1932 Dec 23 j 04:01	5° IX 08'28		asc. node	-1931 Dec 10 j 01:05	21° IX 18'23	
retrograde	-1932 Dec 29 j 16:49	8° IX 40'26		retrograde	-1931 Dec 13 j 09:13	22° IX 18'37	
evening set	-1931 Jan 01 j 14:00	7° IX 56'47		evening set	-1931 Dec 16 j 11:32	21° IX 24'17	
inferior conj	-1931 Jan 07 j 17:20	2° IX 34'47	3°48'00	inferior conj	-1931 Dec 22 j 07:11	15° IX 44'26	3°23'55
minimum elong	-1931 Jan 07 j 15:28	2° IX 39'56	3°47'45	minimum elong	-1931 Dec 22 j 04:24	15° IX 52'52	3°23'19
min. Earth dist.	-1931 Jan 10 j 03:58	29° IX 54'11	0.63426 AU	min. Earth dist.	-1931 Dec 24 j 02:39	13° IX 33'30	0.64964 AU
	-1931 Jan 10 j 01:47	30° IX 00'00		morning rise	-1931 Dec 27 j 20:54	9° IX 37'40	
morning rise	-1931 Jan 13 j 16:17	26° IX 35'14		direct	-1930 Jan 03 j 14:32	6° IX 45'49	
direct	-1931 Jan 20 j 16:46	23° IX 48'53		morning max el	-1930 Jan 16 j 20:22	14° IX 26'21	27°03'27
	-1931 Feb 01 j 18:17	0° X		desc. node	-1930 Jan 20 j 01:19	17° IX 51'02	
desc. node	-1931 Feb 02 j 04:16	0° X 23'00			-1930 Jan 29 j 14:03	0° X	
morning max el	-1931 Feb 03 j 10:46	1° X 36'21	27°39'23		-1930 Feb 17 j 03:22	0° XI	
	-1931 Feb 24 j 11:27	0° XI		morning set	-1930 Feb 21 j 11:28	8° XI 09'08	
morning set	-1931 Mar 09 j 21:55	24° XI 28'12		max. Earth dist.	-1930 Feb 26 j 01:21	17° XI 13'52	1.34161 AU
	-1931 Mar 12 j 15:17	0° XII					
max. Earth dist.	-1931 Mar 15 j 04:43	5° XII 20'41	1.33182 AU	superior conj	-1930 Mar 01 j 17:56	24° XI 51'19	-1°01'47




































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1930 Mar 01 j 20:42	25°05'48	1°01'19		-1929 Feb 09 j 04:06	0°00'	
	-1930 Mar 04 j 04:32	0°00'					
asc. node	-1930 Mar 08 j 00:27	8°05'48		superior conj	-1929 Feb 13 j 14:07	8°47'14	-1°24'59
evening rise	-1930 Mar 09 j 03:32	10°27'32		minimum elong	-1929 Feb 13 j 17:33	9°04'39	1°24'33
	-1930 Mar 19 j 10:37	0°00'		evening rise	-1929 Feb 21 j 10:31	24°55'04	
evening max el	-1930 Mar 29 j 11:38	13°09'24	21°39'03	asc. node	-1929 Feb 22 j 21:29	27°52'47	
retrograde	-1930 Apr 10 j 18:16	19°06'57			-1929 Feb 23 j 22:52	0°00'	
evening set	-1930 Apr 13 j 07:14	18°52'23		evening max el	-1929 Mar 11 j 17:29	24°26'25	20°19'02
desc. node	-1930 Apr 18 j 00:26	17°17'33		retrograde	-1929 Mar 22 j 08:41	29°31'09	
inferior conj	-1930 Apr 22 j 16:28	14°49'49	-1°18'28	evening set	-1929 Mar 24 j 13:25	29°19'04	
minimum elong	-1930 Apr 22 j 12:49	14°54'56	1°17'12	inferior conj	-1929 Apr 02 j 12:56	25°20'44	0°39'35
min. Earth dist.	-1930 Apr 22 j 15:02	14°51'50	0.55087 AU	minimum elong	-1929 Apr 02 j 14:42	25°18'07	0°38'58
morning rise	-1930 May 01 j 19:11	10°50'30		min. Earth dist.	-1929 Apr 04 j 05:11	24°21'19	0.55380 AU
direct	-1930 May 04 j 17:12	10°31'47		desc. node	-1929 Apr 04 j 21:29	23°57'42	
morning max el	-1930 May 17 j 01:10	16°21'48	21°52'28	morning rise	-1929 Apr 11 j 14:18	20°59'15	
	-1930 May 27 j 14:48	0°00'		direct	-1929 Apr 15 j 06:19	20°29'53	
asc. node	-1930 Jun 03 j 23:47	13°27'13		morning max el	-1929 Apr 28 j 20:01	27°09'58	23°30'45
morning set	-1930 Jun 06 j 23:02	19°29'59			-1929 May 01 j 14:08	0°00'	
	-1930 Jun 11 j 22:48	0°00'			-1929 May 20 j 06:40	0°00'	
				asc. node	-1929 May 21 j 20:50	3°16'32	
superior conj	-1930 Jun 14 j 06:31	4°53'08	1°29'40	morning set	-1929 May 22 j 10:33	4°28'12	
minimum elong	-1930 Jun 14 j 04:01	4°40'02	1°29'25				
max. Earth dist.	-1930 Jun 17 j 18:13	12°05'33	1.34755 AU	superior conj	-1929 May 29 j 12:52	19°39'29	1°12'46
evening rise	-1930 Jun 22 j 09:19	21°16'27		minimum elong	-1929 May 29 j 10:21	19°25'55	1°12'24
	-1930 Jun 27 j 01:16	0°00'		max. Earth dist.	-1929 May 31 j 18:26	24°24'48	1.33639 AU
desc. node	-1930 Jul 14 j 23:41	28°34'22			-1929 Jun 03 j 10:35	0°00'	
	-1930 Jul 16 j 00:52	0°00'		evening rise	-1929 Jun 06 j 01:59	5°21'48	
evening max el	-1930 Jul 27 j 10:50	13°22'48	26°56'58		-1929 Jun 19 j 16:53	0°00'	
retrograde	-1930 Aug 09 j 14:47	20°41'47		desc. node	-1929 Jul 01 j 20:44	17°35'48	
evening set	-1930 Aug 16 j 10:48	17°54'42		evening max el	-1929 Jul 09 j 21:49	26°36'23	27°23'09
min. Earth dist.	-1930 Aug 20 j 08:07	14°00'34	0.65440 AU		-1929 Jul 13 j 20:37	0°00'	
inferior conj	-1930 Aug 22 j 05:42	11°48'26	-2°45'01	retrograde	-1929 Jul 23 j 11:54	3°58'27	
minimum elong	-1930 Aug 22 j 09:30	11°37'24	2°43'43	evening set	-1929 Jul 30 j 15:21	1°15'13	
morning rise	-1930 Aug 28 j 08:43	6°09'45			-1929 Aug 01 j 03:38	30°R00	
asc. node	-1930 Aug 30 j 22:58	5°25'16		min. Earth dist.	-1929 Aug 03 j 06:57	27°55'59	0.64030 AU
direct	-1930 Aug 31 j 05:20	5°24'53		inferior conj	-1929 Aug 05 j 18:03	25°20'13	-3°31'37
morning max el	-1930 Sep 06 j 19:24	9°00'42	18°20'34	minimum elong	-1929 Aug 05 j 22:20	25°08'54	3°30'29
	-1930 Sep 21 j 06:54	0°00'		morning rise	-1929 Aug 12 j 06:12	19°57'49	
morning set	-1930 Sep 25 j 22:39	7°37'38		direct	-1929 Aug 14 j 21:49	19°22'23	
	-1930 Oct 09 j 19:49	0°00'		asc. node	-1929 Aug 17 j 20:01	20°05'44	
				morning max el	-1929 Aug 21 j 10:31	22°48'56	17°58'57
superior conj	-1930 Oct 10 j 19:51	1°35'07	0°00'53		-1929 Aug 27 j 01:37	0°00'	
minimum elong	-1930 Oct 10 j 19:58	1°35'35	0°00'52	morning set	-1929 Sep 07 j 15:35	19°12'55	
behind sun begin	-1930 Oct 10 j 08:50	0°51'31			-1929 Sep 13 j 23:44	0°00'	
behind sun end	-1930 Oct 11 j 07:06	2°19'37					
desc. node	-1930 Oct 10 j 23:04	1°47'53		superior conj	-1929 Sep 20 j 11:53	10°46'33	0°46'36
max. Earth dist.	-1930 Oct 13 j 03:45	5°15'46	1.44870 AU	minimum elong	-1929 Sep 20 j 16:38	11°05'54	0°45'59
evening rise	-1930 Oct 27 j 07:14	27°26'23		max. Earth dist.	-1929 Sep 25 j 20:42	19°25'44	1.44208 AU
	-1930 Oct 28 j 22:30	0°00'		desc. node	-1929 Sep 27 j 20:06	22°34'00	
greatest brilliancy	-1930 Nov 07 j 07:41	14°35'41	-0.7m		-1929 Oct 02 j 13:43	0°00'	
	-1930 Nov 18 j 05:54	0°00'		evening rise	-1929 Oct 06 j 16:44	6°23'53	
evening max el	-1930 Nov 20 j 00:45	1°58'53	19°25'41		-1929 Oct 22 j 08:08	0°00'	
asc. node	-1930 Nov 26 j 22:09	6°08'00		evening max el	-1929 Nov 03 j 04:19	15°26'03	20°24'04
retrograde	-1930 Nov 27 j 05:29	6°08'32		retrograde	-1929 Nov 11 j 02:56	20°06'49	
evening set	-1930 Nov 30 j 14:37	5°01'46		asc. node	-1929 Nov 13 j 19:10	19°25'36	
	-1930 Dec 05 j 12:19	30°R00		evening set	-1929 Nov 14 j 21:00	18°45'20	
inferior conj	-1930 Dec 06 j 04:47	29°07'05	2°49'03	inferior conj	-1929 Nov 20 j 07:31	12°39'06	2°06'29
minimum elong	-1930 Dec 06 j 01:50	29°16'38	2°48'10	minimum elong	-1929 Nov 20 j 04:58	12°47'41	2°05'32
min. Earth dist.	-1930 Dec 07 j 10:11	27°32'09	0.66131 AU	min. Earth dist.	-1929 Nov 21 j 00:25	11°42'03	0.66936 AU
morning rise	-1930 Dec 11 j 12:48	22°55'32		morning rise	-1929 Nov 25 j 12:44	6°25'08	
direct	-1930 Dec 17 j 18:31	20°10'52		direct	-1929 Dec 01 j 03:57	3°56'36	
morning max el	-1930 Dec 30 j 05:53	27°32'45	26°00'55	morning max el	-1929 Dec 12 j 14:21	10°45'33	24°41'12
	-1929 Jan 01 j 13:51	0°00'		desc. node	-1929 Dec 24 j 19:25	25°36'29	
desc. node	-1929 Jan 06 j 22:22	6°21'34			-1929 Dec 27 j 22:50	0°00'	
	-1929 Jan 23 j 06:29	0°00'			-1928 Jan 15 j 23:12	0°00'	
morning set	-1929 Feb 04 j 11:18	21°04'16		morning set	-1928 Jan 17 j 15:55	2°57'51	
max. Earth dist.	-1929 Feb 08 j 10:04	28°32'32	1.35586 AU	max. Earth dist.	-1928 Jan 21 j 08:24	9°34'58	1.37424 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-1928 Jan 27 j 23:56	22°  07'48	-1°44'04	superior conj	-1927 Jan 09 j 19:08	4°  41'05	-1°56'14
minimum elong	-1928 Jan 28 j 03:14	22°  23'51	1°43'49	minimum elong	-1927 Jan 09 j 20:56	4°  49'24	1°56'12
	-1928 Jan 31 j 23:49	0°  ≈		evening rise	-1927 Jan 19 j 05:00	22°  34'31	
evening rise	-1928 Feb 05 j 11:54	8°  ≈59'56			-1927 Jan 23 j 02:37	0°  ≈	
asc. node	-1928 Feb 09 j 18:30	17°  ≈21'17		asc. node	-1927 Jan 26 j 15:31	6°  ≈24'07	
	-1928 Feb 17 j 04:34	0°  ✕		evening max el	-1927 Feb 04 j 12:10	18°  ≈47'53	18°34'17
evening max el	-1928 Feb 22 j 10:16	6°  ✕20'57	19°16'49	retrograde	-1927 Feb 12 j 05:02	22°  ≈33'25	
retrograde	-1928 Mar 02 j 09:43	10°  ✕38'29		evening set	-1927 Feb 14 j 16:06	22°  ≈11'44	
evening set	-1928 Mar 04 j 16:25	10°  ✕23'07		inferior conj	-1927 Feb 22 j 04:17	17°  ≈43'20	3°22'48
inferior conj	-1928 Mar 12 j 22:37	6°  ✕13'58	2°18'50	minimum elong	-1927 Feb 22 j 08:04	17°  ≈35'56	3°22'06
minimum elong	-1928 Mar 13 j 03:13	6°  ✕06'14	2°17'32	min. Earth dist.	-1927 Feb 25 j 13:50	15°  ≈05'34	0.58341 AU
min. Earth dist.	-1928 Mar 15 j 20:23	4°  ✕17'57	0.56555 AU	morning rise	-1927 Mar 01 j 21:32	12°  ≈22'23	
morning rise	-1928 Mar 21 j 11:12	1°  ✕21'17		direct	-1927 Mar 07 j 20:17	10°  ≈53'01	
desc. node	-1928 Mar 21 j 18:31	1°  ✕14'49		desc. node	-1927 Mar 08 j 15:34	10°  ≈54'38	
direct	-1928 Mar 26 j 06:49	0°  ✕27'43		morning max el	-1927 Mar 22 j 03:37	18°  ≈26'40	26°32'03
morning max el	-1928 Apr 09 j 10:49	7°  ✕42'26	25°08'53		-1927 Mar 31 j 20:00	0°  ✕	
	-1928 Apr 25 j 20:25	0°  Υ			-1927 Apr 18 j 06:07	0°  Υ	
morning set	-1928 May 05 j 22:37	19°  Υ28'49		morning set	-1927 Apr 20 j 09:34	4°  Υ25'30	
asc. node	-1928 May 07 j 17:53	23°  Υ18'35		asc. node	-1927 Apr 24 j 14:55	13°  Υ27'55	
	-1928 May 10 j 20:04	0°  ♄					
superior conj	-1928 May 12 j 22:46	4°  ♄36'17	0°52'19	superior conj	-1927 Apr 27 j 10:18	19°  Υ36'30	0°29'14
minimum elong	-1928 May 12 j 20:41	4°  ♄24'58	0°51'57	minimum elong	-1927 Apr 27 j 09:02	19°  Υ29'34	0°28'59
max. Earth dist.	-1928 May 14 j 02:26	7°  ♄06'40	1.32903 AU	max. Earth dist.	-1927 Apr 27 j 14:53	20°  Υ01'39	1.32517 AU
evening rise	-1928 May 20 j 03:10	19°  ♄53'01			-1927 May 02 j 05:00	0°  ♄	
	-1928 May 25 j 06:00	0°  ♄		evening rise	-1927 May 04 j 09:59	4°  ♄40'08	
	-1928 Jun 12 j 23:37	0°  ♄			-1927 May 17 j 23:50	0°  ♄	
desc. node	-1928 Jun 17 j 17:44	5°  ♄43'31		evening max el	-1927 Jun 03 j 09:19	21°  ♄27'26	26°41'31
evening max el	-1928 Jun 21 j 06:12	9°  ♄21'46	27°18'48	desc. node	-1927 Jun 04 j 14:45	22°  ♄35'16	
retrograde	-1928 Jul 05 j 02:34	16°  ♄41'55		retrograde	-1927 Jun 17 j 09:26	28°  ♄44'25	
evening set	-1928 Jul 12 j 05:44	14°  ♄16'14		evening set	-1927 Jun 24 j 01:39	26°  ♄49'23	
min. Earth dist.	-1928 Jul 15 j 19:49	11°  ♄23'46	0.62277 AU	min. Earth dist.	-1927 Jun 27 j 22:43	24°  ♄09'47	0.60280 AU
inferior conj	-1928 Jul 18 j 19:31	8°  ♄35'32	-4°08'56	inferior conj	-1927 Jul 01 j 06:38	21°  ♄26'02	-4°30'31
minimum elong	-1928 Jul 18 j 23:13	8°  ♄26'49	4°08'18	minimum elong	-1927 Jul 01 j 08:08	21°  ♄22'57	4°30'24
morning rise	-1928 Jul 25 j 17:59	3°  ♄32'26		morning rise	-1927 Jul 08 j 16:31	16°  ♄44'44	
direct	-1928 Jul 28 j 06:59	3°  ♄03'41		direct	-1927 Jul 11 j 04:48	16°  ♄20'51	
asc. node	-1928 Aug 03 j 17:05	6°  ♄09'37		morning max el	-1927 Jul 18 j 12:59	19°  ♄55'09	18°11'19
morning max el	-1928 Aug 04 j 01:18	6°  ♄29'20	17°55'31	asc. node	-1927 Jul 21 j 14:09	23°  ♄22'02	
	-1928 Aug 19 j 05:33	0°  ♄			-1927 Jul 26 j 01:29	0°  ♄	
morning set	-1928 Aug 20 j 05:57	1°  ♄49'45		morning set	-1927 Aug 03 j 12:13	15°  ♄13'21	
					-1927 Aug 11 j 10:35	0°  ♄	
superior conj	-1928 Aug 31 j 06:41	21°  ♄17'16	1°20'14	superior conj	-1927 Aug 13 j 03:44	3°  ♄06'35	1°40'04
minimum elong	-1928 Aug 31 j 11:48	21°  ♄39'09	1°19'44	minimum elong	-1927 Aug 13 j 06:49	3°  ♄20'27	1°39'55
	-1928 Sep 05 j 11:02	0°  ♄		max. Earth dist.	-1927 Aug 20 j 17:58	16°  ♄22'46	1.41166 AU
max. Earth dist.	-1928 Sep 07 j 09:55	3°  ♄12'38	1.42917 AU	evening rise	-1927 Aug 25 j 21:49	24°  ♄56'21	
desc. node	-1928 Sep 13 j 17:07	13°  ♄18'32			-1927 Aug 29 j 01:29	0°  ♄	
evening rise	-1928 Sep 14 j 23:29	15°  ♄17'42		desc. node	-1927 Aug 31 j 14:07	3°  ♄58'17	
	-1928 Sep 24 j 14:25	0°  ♄			-1927 Sep 18 j 11:20	0°  ♄	
evening max el	-1928 Oct 16 j 02:00	28°  ♄53'16	21°34'30	evening max el	-1927 Sep 28 j 18:09	12°  ♄21'27	22°52'43
	-1928 Oct 17 j 05:10	0°  ♄		retrograde	-1927 Oct 08 j 17:52	18°  ♄16'57	
retrograde	-1928 Oct 24 j 23:32	4°  ♄10'19		evening set	-1927 Oct 13 j 12:09	16°  ♄19'46	
evening set	-1928 Oct 29 j 04:44	2°  ♄31'48		asc. node	-1927 Oct 17 j 13:15	11°  ♄45'52	
asc. node	-1928 Oct 30 j 16:13	1°  ♄10'25		inferior conj	-1927 Oct 18 j 20:04	10°  ♄00'30	0°26'30
	-1928 Oct 31 j 17:24	30°  ♄		minimum elong	-1927 Oct 18 j 19:27	10°  ♄02'38	0°26'13
inferior conj	-1928 Nov 03 j 13:13	26°  ♄17'20	1°18'21	min. Earth dist.	-1927 Oct 18 j 15:17	10°  ♄16'59	0.67549 AU
minimum elong	-1928 Nov 03 j 11:29	26°  ♄23'16	1°17'38	morning rise	-1927 Oct 24 j 02:39	3°  ♄49'05	
min. Earth dist.	-1928 Nov 03 j 18:54	25°  ♄57'43	0.67402 AU	direct	-1927 Oct 28 j 11:56	2°  ♄03'58	
morning rise	-1928 Nov 08 j 18:04	20°  ♄03'23		morning max el	-1927 Nov 06 j 12:57	7°  ♄24'15	21°49'12
direct	-1928 Nov 13 j 18:02	17°  ♄55'55			-1927 Nov 23 j 20:00	0°  ♄	
morning max el	-1928 Nov 23 j 23:32	24°  ♄01'30	23°14'16	desc. node	-1927 Nov 27 j 13:29	5°  ♄31'06	
	-1928 Nov 29 j 06:44	0°  ♄		morning set	-1927 Dec 08 j 16:57	22°  ♄44'18	
desc. node	-1928 Dec 10 j 16:26	15°  ♄22'29			-1927 Dec 13 j 04:41	0°  ♄	
	-1928 Dec 20 j 09:49	0°  ♄		max. Earth dist.	-1927 Dec 15 j 03:28	3°  ♄13'11	1.41558 AU
morning set	-1928 Dec 28 j 18:55	13°  ♄32'38		superior conj	-1927 Dec 22 j 18:32	16°  ♄14'36	-1°57'45
max. Earth dist.	-1927 Jan 02 j 03:39	20°  ♄58'36	1.39509 AU	minimum elong	-1927 Dec 22 j 17:03	16°  ♄08'06	1°57'45
	-1927 Jan 07 j 05:45	0°  ♄			-1927 Dec 30 j 10:19	0°  ♄	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

evening rise	-1926 Jan 02 j 10:32	5°  32'12		max. Earth dist.	-1926 Nov 27 j 10:26	16°  20'13	1.43275 AU
asc. node	-1926 Jan 13 j 12:32	24°  53'35					
	-1926 Jan 17 j 07:14	0°  ≈		superior conj	-1926 Dec 03 j 16:41	26°  35'17	-1°44'25
evening max el	-1926 Jan 18 j 20:28	1°  ≈40'09	18°11'47	minimum elong	-1926 Dec 03 j 10:53	26°  11'13	1°44'04
retrograde	-1926 Jan 25 j 18:24	5°  ≈09'39			-1926 Dec 05 j 17:37	0°  ♿	
evening set	-1926 Jan 28 j 09:19	4°  ≈40'17		evening rise	-1926 Dec 16 j 00:27	17°  ♿44'08	
inferior conj	-1926 Feb 04 j 06:13	29°  35'023	3°52'18		-1926 Dec 23 j 01:15	0°  ♿	
minimum elong	-1926 Feb 04 j 07:33	29°  347'22	3°52'11	asc. node	-1926 Dec 31 j 09:34	12°  339'33	
	-1926 Feb 04 j 01:58	30°  κ  3		evening max el	-1925 Jan 02 j 08:16	14°  349'51	18°09'00
min. Earth dist.	-1926 Feb 07 j 12:48	26°  353'34	0.60387 AU	retrograde	-1925 Jan 08 j 21:39	18°  316'59	
morning rise	-1926 Feb 11 j 04:04	24°  309'05		evening set	-1925 Jan 11 j 16:17	17°  338'58	
direct	-1926 Feb 17 j 21:18	22°  301'50		inferior conj	-1925 Jan 18 j 01:11	12°  328'20	3°55'15
desc. node	-1926 Feb 23 j 12:37	23°  324'03		minimum elong	-1925 Jan 18 j 00:15	12°  330'46	3°55'10
morning max el	-1926 Mar 04 j 02:24	29°  345'45	27°26'35	min. Earth dist.	-1925 Jan 20 j 20:17	9°  336'02	0.62380 AU
	-1926 Mar 04 j 08:11	0°  ≈		morning rise	-1925 Jan 24 j 07:12	6°  333'52	
	-1926 Mar 25 j 17:37	0°  κ		direct	-1925 Jan 31 j 07:52	3°  357'26	
morning set	-1926 Apr 04 j 17:39	19°  κ11'51		desc. node	-1925 Feb 10 j 09:43	8°  317'57	
	-1926 Apr 09 j 19:34	0°  Υ		morning max el	-1925 Feb 14 j 07:14	11°  346'17	27°45'14
max. Earth dist.	-1926 Apr 11 j 03:53	2°  Υ56'06	1.32478 AU		-1925 Feb 28 j 18:10	0°  ≈	
asc. node	-1926 Apr 11 j 11:56	3°  Υ40'08			-1925 Mar 18 j 00:42	0°  κ	
				morning set	-1925 Mar 19 j 20:47	3°  κ40'47	
superior conj	-1926 Apr 11 j 21:49	4°  Υ34'12	0°04'22	max. Earth dist.	-1925 Mar 25 j 13:31	15°  κ36'16	1.32803 AU
minimum elong	-1926 Apr 11 j 21:38	4°  Υ33'07	0°04'20				
behind sun begin	-1926 Apr 11 j 16:46	4°  Υ06'32		superior conj	-1925 Mar 27 j 07:42	19°  κ23'52	-0°21'30
behind sun end	-1926 Apr 12 j 02:29	4°  Υ59'43		minimum elong	-1925 Mar 27 j 08:42	19°  κ29'15	0°21'18
evening rise	-1926 Apr 18 j 20:12	19°  Υ35'01		asc. node	-1925 Mar 29 j 08:58	23°  κ51'20	
	-1926 Apr 23 j 23:22	0°  ♄			-1925 Apr 01 j 05:04	0°  Υ	
	-1926 May 13 j 12:11	0°  ♄		evening rise	-1925 Apr 03 j 07:54	4°  Υ31'06	
evening max el	-1926 May 16 j 05:37	2°  ♄48'20	25°34'04		-1925 Apr 17 j 01:47	0°  ♄	
desc. node	-1926 May 22 j 11:46	7°  ♄39'50		evening max el	-1925 Apr 27 j 21:14	13°  ♄36'05	24°06'01
retrograde	-1926 May 30 j 07:03	10°  ♄00'27		desc. node	-1925 May 09 j 08:48	20°  ♄20'48	
evening set	-1926 Jun 04 j 23:31	8°  ♄43'57		retrograde	-1925 May 11 j 17:24	20°  ♄33'32	
min. Earth dist.	-1926 Jun 09 j 17:43	5°  ♄59'38	0.58242 AU	evening set	-1925 May 16 j 00:39	19°  ♄52'17	
inferior conj	-1926 Jun 12 j 23:45	3°  ♄41'13	-4°26'46	min. Earth dist.	-1925 May 22 j 08:37	16°  ♄48'02	0.56481 AU
minimum elong	-1926 Jun 12 j 21:25	3°  ♄45'23	4°26'33	inferior conj	-1925 May 24 j 20:47	15°  ♄14'31	-3°46'06
	-1926 Jun 19 j 01:56	30°  κ  8		minimum elong	-1925 May 24 j 14:47	15°  ♄23'54	3°44'51
morning rise	-1926 Jun 20 j 22:01	29°  ♄22'10		morning rise	-1925 Jun 02 j 07:57	11°  ♄12'58	
direct	-1926 Jun 23 j 10:38	29°  ♄02'05		direct	-1925 Jun 04 j 21:21	10°  ♄55'44	
	-1926 Jun 27 j 14:15	0°  ♄		morning max el	-1925 Jun 14 j 15:24	15°  ♄26'47	19°44'03
morning max el	-1926 Jul 01 j 18:35	2°  ♄57'21	18°47'21	asc. node	-1925 Jun 25 j 08:20	0°  ♄14'22	
asc. node	-1926 Jul 08 j 11:14	11°  ♄27'42			-1925 Jun 25 j 05:04	0°  ♄	
morning set	-1926 Jul 18 j 05:52	29°  ♄11'22		morning set	-1925 Jul 02 j 07:34	13°  ♄35'12	
	-1926 Jul 18 j 15:49	0°  ♄					
				superior conj	-1925 Jul 10 j 06:47	29°  ♄38'39	1°46'15
superior conj	-1926 Jul 26 j 21:37	15°  ♄58'57	1°47'54	minimum elong	-1925 Jul 10 j 05:38	29°  ♄32'58	1°46'15
minimum elong	-1926 Jul 26 j 22:18	16°  ♄02'12	1°47'56		-1925 Jul 10 j 11:06	0°  ♄	
max. Earth dist.	-1926 Aug 02 j 21:07	28°  ♄48'07	1.39192 AU	max. Earth dist.	-1925 Jul 16 j 00:03	10°  ♄41'29	1.37260 AU
	-1926 Aug 03 j 13:21	0°  ♄		evening rise	-1925 Jul 19 j 20:41	17°  ♄46'46	
evening rise	-1926 Aug 06 j 20:59	5°  ♄45'32			-1925 Jul 26 j 22:38	0°  ♄	
desc. node	-1926 Aug 18 j 11:07	24°  ♄28'46		desc. node	-1925 Aug 05 j 08:08	14°  ♄44'59	
	-1926 Aug 22 j 03:22	0°  ♄			-1925 Aug 16 j 09:55	0°  ♄	
evening max el	-1926 Sep 11 j 06:27	25°  ♄51'28	24°13'00	evening max el	-1925 Aug 24 j 17:31	9°  ♄25'04	25°28'11
	-1926 Sep 16 j 02:38	0°  ♄		retrograde	-1925 Sep 05 j 19:30	16°  ♄23'09	
retrograde	-1926 Sep 22 j 08:48	2°  ♄22'35		evening set	-1925 Sep 11 j 18:58	13°  ♄50'46	
evening set	-1926 Sep 27 j 17:30	0°  ♄06'41		min. Earth dist.	-1925 Sep 16 j 04:17	8°  ♄57'04	0.66902 AU
	-1926 Sep 27 j 20:34	30°  κ  ♄		inferior conj	-1925 Sep 17 j 06:17	7°  ♄32'55	-1°22'13
min. Earth dist.	-1926 Oct 02 j 11:13	24°  ♄37'16	0.67384 AU	minimum elong	-1925 Sep 17 j 08:17	7°  ♄26'27	1°21'22
inferior conj	-1926 Oct 03 j 02:20	23°  ♄46'14	-0°27'34	asc. node	-1925 Sep 21 j 07:28	2°  ♄50'42	
minimum elong	-1926 Oct 03 j 03:00	23°  ♄43'59	0°27'17	morning rise	-1925 Sep 22 j 21:45	1°  ♄34'41	
asc. node	-1926 Oct 04 j 10:21	21°  ♄59'39		direct	-1925 Sep 26 j 06:54	0°  ♄28'28	
morning rise	-1926 Oct 08 j 12:30	17°  ♄39'57		morning max el	-1925 Oct 03 j 12:53	4°  ♄36'38	19°29'01
direct	-1926 Oct 12 j 08:39	16°  ♄15'47			-1925 Oct 21 j 16:35	0°  ♄	
morning max el	-1926 Oct 20 j 09:12	20°  ♄55'52	20°32'41	morning set	-1925 Oct 27 j 17:38	9°  ♄21'51	
	-1926 Oct 27 j 20:06	0°  ♄		desc. node	-1925 Nov 01 j 07:32	16°  ♄29'59	
desc. node	-1926 Nov 14 j 10:31	25°  ♄55'10			-1925 Nov 09 j 21:46	0°  ♄	
	-1926 Nov 17 j 02:02	0°  ♄		max. Earth dist.	-1925 Nov 09 j 23:51	0°  ♄08'13	1.44445 AU
morning set	-1926 Nov 17 j 17:16	0°  ♄59'05					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

superior conj	-1925 Nov 13 j 11:52	5° \mathbb{M} 42'19	-1°13'29	desc. node	-1924 Oct 18 j 04:34	7° \mathbb{A} 12'02	
minimum elong	-1925 Nov 13 j 04:13	5° \mathbb{M} 11'46	1°12'40				
evening rise	-1925 Nov 27 j 18:11	29° \mathbb{M} 01'24		superior conj	-1924 Oct 22 j 13:21	14° \mathbb{A} 04'41	-0°27'56
	-1925 Nov 28 j 08:13	0° \mathbb{A}		minimum elong	-1924 Oct 22 j 09:40	13° \mathbb{A} 50'12	0°27'27
evening max el	-1925 Dec 16 j 20:48	28° \mathbb{A} 10'01	18°25'05	max. Earth dist.	-1924 Oct 22 j 17:34	14° \mathbb{A} 21'18	1.44931 AU
asc. node	-1925 Dec 18 j 06:38	29° \mathbb{A} 29'01			-1924 Nov 01 j 15:39	0° \mathbb{M}	
	-1925 Dec 18 j 22:09	0° \mathbb{B}		evening rise	-1924 Nov 07 j 12:11	9° \mathbb{M} 18'38	
retrograde	-1925 Dec 23 j 10:16	1° \mathbb{B} 45'57		greatest brilliancy	-1924 Nov 14 j 09:43	20° \mathbb{M} 19'21	-0.8m
evening set	-1925 Dec 26 j 09:24	0° \mathbb{B} 58'06			-1924 Nov 20 j 14:19	0° \mathbb{A}	
	-1925 Dec 27 j 21:05	30° \mathbb{R} \mathbb{A}		evening max el	-1924 Nov 29 j 07:31	11° \mathbb{A} 35'46	18°58'51
inferior conj	-1924 Jan 01 j 09:12	25° \mathbb{A} 28'29	3°39'20	asc. node	-1924 Dec 04 j 03:42	15° \mathbb{A} 07'19	
minimum elong	-1924 Jan 01 j 06:50	25° \mathbb{A} 35'17	3°38'56	retrograde	-1924 Dec 06 j 04:34	15° \mathbb{A} 30'17	
min. Earth dist.	-1924 Jan 03 j 13:29	22° \mathbb{A} 58'56	0.64122 AU	evening set	-1924 Dec 09 j 09:36	14° \mathbb{A} 30'53	
morning rise	-1924 Jan 07 j 03:43	19° \mathbb{A} 25'27		inferior conj	-1924 Dec 15 j 02:42	8° \mathbb{A} 44'35	3°10'14
direct	-1924 Jan 14 j 02:11	16° \mathbb{A} 34'37		minimum elong	-1924 Dec 14 j 23:45	8° \mathbb{A} 53'44	3°09'29
morning max el	-1924 Jan 27 j 15:44	24° \mathbb{A} 21'07	27°27'49	min. Earth dist.	-1924 Dec 16 j 16:03	6° \mathbb{A} 48'27	0.65513 AU
desc. node	-1924 Jan 28 j 06:47	24° \mathbb{A} 59'03		morning rise	-1924 Dec 20 j 13:38	2° \mathbb{A} 35'45	
	-1924 Feb 01 j 19:04	0° \mathbb{B}			-1924 Dec 25 j 03:38	30° \mathbb{R} \mathbb{M}	
	-1924 Feb 22 j 02:41	0° \approx		direct	-1924 Dec 27 j 02:50	29° \mathbb{M} 45'24	
morning set	-1924 Mar 02 j 16:12	17° \approx 42'13			-1924 Dec 29 j 03:57	0° \mathbb{A}	
max. Earth dist.	-1924 Mar 07 j 15:39	27° \approx 47'56	1.33536 AU	morning max el	-1923 Jan 09 j 01:17	7° \mathbb{A} 19'07	26°39'30
	-1924 Mar 08 j 16:56	0° \mathbb{H}		desc. node	-1923 Jan 14 j 03:49	12° \mathbb{A} 56'38	
					-1923 Jan 26 j 17:06	0° \mathbb{B}	
superior conj	-1924 Mar 10 j 14:02	3° \mathbb{H} 58'19	-0°47'21		-1923 Feb 13 j 10:38	0° \approx	
minimum elong	-1924 Mar 10 j 16:12	4° \mathbb{H} 09'52	0°46'57	morning set	-1923 Feb 14 j 00:26	1° \approx 05'18	
asc. node	-1924 Mar 15 j 06:00	13° \mathbb{H} 56'42		max. Earth dist.	-1923 Feb 18 j 07:08	9° \approx 24'53	1.34715 AU
evening rise	-1924 Mar 17 j 19:12	19° \mathbb{H} 20'59					
	-1924 Mar 23 j 01:43	0° \mathbb{Y}		superior conj	-1923 Feb 22 j 14:40	18° \approx 10'45	-1°11'59
evening max el	-1924 Apr 08 j 13:52	24° \mathbb{Y} 15'21	22°31'17	minimum elong	-1923 Feb 22 j 17:47	18° \approx 26'53	1°11'31
	-1924 Apr 17 j 11:20	0° \mathbb{B}			-1923 Feb 28 j 06:27	0° \mathbb{H}	
retrograde	-1924 Apr 21 j 14:48	0° \mathbb{B} 39'18		evening rise	-1923 Mar 02 j 04:19	3° \mathbb{H} 58'42	
evening set	-1924 Apr 24 j 15:17	0° \mathbb{B} 19'18		asc. node	-1923 Mar 02 j 03:01	3° \mathbb{H} 51'57	
desc. node	-1924 Apr 25 j 05:53	0° \mathbb{B} 10'38			-1923 Mar 16 j 23:23	0° \mathbb{Y}	
	-1924 Apr 25 j 21:11	30° \mathbb{R} \mathbb{Y}		evening max el	-1923 Mar 21 j 13:45	5° \mathbb{Y} 13'16	21°03'05
min. Earth dist.	-1924 May 02 j 22:16	26° \mathbb{Y} 43'40	0.55349 AU	retrograde	-1923 Apr 02 j 04:02	10° \mathbb{Y} 47'55	
inferior conj	-1924 May 03 j 23:54	26° \mathbb{Y} 07'10	-2°22'21	evening set	-1923 Apr 04 j 11:58	10° \mathbb{Y} 35'14	
minimum elong	-1924 May 03 j 17:56	26° \mathbb{Y} 15'40	2°20'30	desc. node	-1923 Apr 12 j 02:56	7° \mathbb{Y} 32'30	
morning rise	-1924 May 12 j 22:28	22° \mathbb{Y} 11'33		inferior conj	-1923 Apr 13 j 18:34	6° \mathbb{Y} 36'56	-0°28'00
direct	-1924 May 15 j 15:22	21° \mathbb{Y} 54'41		minimum elong	-1923 Apr 13 j 17:15	6° \mathbb{Y} 38'49	0°27'31
morning max el	-1924 May 27 j 01:19	27° \mathbb{Y} 14'32	21°00'39	min. Earth dist.	-1923 Apr 14 j 11:45	6° \mathbb{Y} 12'37	0.55101 AU
	-1924 May 29 j 17:25	0° \mathbb{B}		morning rise	-1923 Apr 22 j 22:10	2° \mathbb{Y} 30'16	
asc. node	-1924 Jun 11 j 05:23	19° \mathbb{B} 31'15		direct	-1923 Apr 26 j 02:42	2° \mathbb{Y} 08'11	
morning set	-1924 Jun 15 j 14:39	28° \mathbb{B} 17'07		morning max el	-1923 May 09 j 00:37	8° \mathbb{Y} 20'28	22°33'23
	-1924 Jun 16 j 10:37	0° \mathbb{H}			-1923 May 24 j 09:09	0° \mathbb{B}	
				asc. node	-1923 May 29 j 02:24	9° \mathbb{B} 10'33	
superior conj	-1924 Jun 23 j 02:41	13° \mathbb{H} 51'44	1°37'22	morning set	-1923 May 31 j 01:04	13° \mathbb{B} 11'01	
minimum elong	-1924 Jun 23 j 00:29	13° \mathbb{H} 40'21	1°37'13				
max. Earth dist.	-1924 Jun 27 j 09:17	22° \mathbb{H} 30'15	1.35572 AU	superior conj	-1923 Jun 07 j 05:57	28° \mathbb{B} 28'06	1°22'59
	-1924 Jul 01 j 06:09	0° \mathbb{B}		minimum elong	-1923 Jun 07 j 03:22	28° \mathbb{B} 14'25	1°22'41
evening rise	-1924 Jul 01 j 16:08	0° \mathbb{B} 47'07			-1923 Jun 07 j 23:21	0° \mathbb{H}	
	-1924 Jul 19 j 00:19	0° \mathbb{Q}		max. Earth dist.	-1923 Jun 10 j 04:16	4° \mathbb{H} 36'39	1.34238 AU
desc. node	-1924 Jul 22 j 05:10	4° \mathbb{Q} 40'05		evening rise	-1923 Jun 15 j 02:16	14° \mathbb{H} 32'14	
evening max el	-1924 Aug 06 j 05:03	22° \mathbb{Q} 59'00	26°30'22		-1923 Jun 23 j 10:49	0° \mathbb{B}	
	-1924 Aug 17 j 02:16	0° \mathbb{M}		desc. node	-1923 Jul 09 j 02:12	24° \mathbb{B} 04'33	
retrograde	-1924 Aug 19 j 01:13	0° \mathbb{M} 12'51			-1923 Jul 13 j 18:45	0° \mathbb{Q}	
	-1924 Aug 20 j 22:27	30° \mathbb{R} \mathbb{Q}		evening max el	-1923 Jul 19 j 16:46	6° \mathbb{Q} 23'40	27°11'38
evening set	-1924 Aug 25 j 14:27	27° \mathbb{Q} 29'07		retrograde	-1923 Aug 02 j 01:22	13° \mathbb{Q} 43'54	
min. Earth dist.	-1924 Aug 29 j 16:02	23° \mathbb{Q} 13'00	0.66076 AU	evening set	-1923 Aug 09 j 01:19	10° \mathbb{Q} 57'13	
inferior conj	-1924 Aug 31 j 06:00	21° \mathbb{Q} 17'42	-2°15'39	min. Earth dist.	-1923 Aug 12 j 20:01	7° \mathbb{Q} 18'27	0.64885 AU
minimum elong	-1924 Aug 31 j 09:14	21° \mathbb{Q} 07'52	2°14'25	inferior conj	-1923 Aug 14 j 23:13	4° \mathbb{Q} 55'37	-3°05'37
morning rise	-1924 Sep 06 j 04:20	15° \mathbb{Q} 30'41		minimum elong	-1923 Aug 15 j 03:19	4° \mathbb{Q} 44'09	3°04'21
asc. node	-1924 Sep 07 j 04:33	15° \mathbb{Q} 01'57			-1923 Aug 20 j 04:12	30° \mathbb{R} \mathbb{B}	
direct	-1924 Sep 09 j 04:53	14° \mathbb{Q} 38'56		morning rise	-1923 Aug 21 j 05:55	29° \mathbb{B} 23'18	
morning max el	-1924 Sep 15 j 22:48	18° \mathbb{Q} 24'04	18°40'46	direct	-1923 Aug 24 j 00:14	28° \mathbb{B} 42'39	
	-1924 Sep 24 j 16:58	0° \mathbb{M}		asc. node	-1923 Aug 25 j 01:37	28° \mathbb{B} 48'38	
morning set	-1924 Oct 06 j 15:33	18° \mathbb{M} 52'28			-1923 Aug 27 j 20:53	0° \mathbb{Q}	
	-1924 Oct 13 j 15:15	0° \mathbb{A}		morning max el	-1923 Aug 30 j 12:44	2° \mathbb{Q} 13'19	18°09'13

































































































































Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-1923 Sep 17 j 17:35	29°Ω45'19			-1922 Sep 10 j 10:07	0°ྐ		
	-1923 Sep 17 j 21:06	0°ྐ						
superior conj	-1923 Oct 01 j 18:02	22°ྐ41'09	0°21'23	superior conj	-1922 Sep 11 j 20:58	2°ྐ25'23	1°02'33	
minimum elong	-1923 Oct 01 j 20:37	22°ྐ51'28	0°21'02	minimum elong	-1922 Sep 12 j 02:20	2°ྐ47'39	1°01'56	
desc. node	-1923 Oct 05 j 01:35	27°ྐ57'30		max. Earth dist.	-1922 Sep 18 j 04:23	12°ྐ43'59	1.43727 AU	
max. Earth dist.	-1923 Oct 05 j 12:19	28°ྐ39'59	1.44677 AU	desc. node	-1922 Sep 21 j 22:37	18°ྐ43'34		
	-1923 Oct 06 j 08:34	0°ᱚ		evening rise	-1922 Sep 27 j 13:09	27°ྐ29'23		
evening rise	-1923 Oct 18 j 07:09	18°ᱚ39'13			-1922 Sep 29 j 04:13	0°ᱚ		
	-1923 Oct 25 j 15:34	0°ᱚ		evening max el	-1922 Oct 19 j 14:32	0°ᱚ		
greatest brilliancy	-1923 Oct 31 j 05:14	8°ᱚ27'55	-0.7m	retrograde	-1922 Oct 26 j 15:11	8°ᱚ29'59	20°52'37	
evening max el	-1923 Nov 12 j 14:09	25°ᱚ02'54	19°48'46	evening set	-1922 Nov 03 j 23:00	13°ᱚ25'55		
retrograde	-1923 Nov 20 j 01:34	29°ᱚ24'35		asc. node	-1922 Nov 07 j 21:33	11°ᱚ57'17		
asc. node	-1923 Nov 21 j 00:45	29°ᱚ19'13		inferior conj	-1922 Nov 13 j 07:00	5°ᱚ46'49	1°46'38	
evening set	-1923 Nov 23 j 14:20	28°ᱚ11'39		minimum elong	-1922 Nov 13 j 04:45	5°ᱚ54'28	1°45'45	
inferior conj	-1923 Nov 29 j 02:45	22°ᱚ11'35	2°31'47	min. Earth dist.	-1922 Nov 13 j 18:54	5°ᱚ06'09	0.67176 AU	
minimum elong	-1923 Nov 28 j 23:54	22°ᱚ20'57	2°30'50		-1922 Nov 17 j 23:54	30°ᱚᱚ		
min. Earth dist.	-1923 Nov 30 j 02:33	20°ᱚ53'02	0.66525 AU	morning rise	-1922 Nov 18 j 11:48	29°ᱚ32'33		
morning rise	-1923 Dec 04 j 09:17	15°ᱚ58'57		direct	-1922 Nov 23 j 20:24	27°ᱚ12'54		
direct	-1923 Dec 10 j 09:02	13°ᱚ20'32			-1922 Nov 30 j 13:52	0°ᱚ		
morning max el	-1923 Dec 22 j 10:17	20°ᱚ29'08	25°28'30	morning max el	-1922 Dec 04 j 18:58	3°ᱚ44'23	24°04'32	
	-1923 Dec 30 j 15:38	0°ᱚ		desc. node	-1922 Dec 18 j 21:55	21°ᱚ17'26		
desc. node	-1922 Jan 01 j 00:52	1°ᱚ47'52			-1922 Dec 24 j 22:03	0°ᱚ		
	-1922 Jan 19 j 21:05	0°ᱚ		morning set	-1921 Jan 09 j 11:17	24°ᱚ58'09		
morning set	-1922 Jan 27 j 16:47	13°ᱚ35'52			-1921 Jan 12 j 08:25	0°ᱚ		
max. Earth dist.	-1922 Jan 31 j 11:12	20°ᱚ34'22	1.36334 AU	max. Earth dist.	-1921 Jan 13 j 07:30	1°ᱚ42'37	1.38300 AU	
	-1922 Feb 05 j 08:08	0°ᱚ						
superior conj	-1922 Feb 06 j 06:51	1°ᱚ52'43	-1°33'45	superior conj	-1921 Jan 20 j 11:01	14°ᱚ54'36	-1°50'17	
minimum elong	-1922 Feb 06 j 10:21	2°ᱚ10'13	1°33'22	minimum elong	-1921 Jan 20 j 13:53	15°ᱚ08'15	1°50'07	
evening rise	-1922 Feb 14 j 09:12	18°ᱚ17'30		evening rise	-1921 Jan 28 j 04:52	0°ᱚ		
asc. node	-1922 Feb 17 j 00:03	23°ᱚ31'56		asc. node	-1921 Feb 03 j 21:05	12°ᱚ50'42		
	-1922 Feb 20 j 09:13	0°ᱚ		evening max el	-1921 Feb 14 j 21:05	28°ᱚ54'29	18°56'11	
evening max el	-1922 Mar 04 j 00:12	16°ᱚ45'35	19°50'07		-1921 Feb 16 j 02:26	0°ᱚ		
retrograde	-1922 Mar 13 j 21:41	21°ᱚ29'00		retrograde	-1921 Feb 23 j 06:24	2°ᱚ56'51		
evening set	-1922 Mar 16 j 02:40	21°ᱚ15'55		evening set	-1921 Feb 25 j 14:43	2°ᱚ39'11		
inferior conj	-1922 Mar 24 j 19:13	17°ᱚ14'03	1°25'31		-1921 Mar 03 j 04:27	30°ᱚᱚ		
minimum elong	-1922 Mar 24 j 22:40	17°ᱚ08'40	1°24'23	inferior conj	-1921 Mar 05 j 13:02	28°ᱚ22'19	2°50'35	
min. Earth dist.	-1922 Mar 27 j 01:51	15°ᱚ49'44	0.55786 AU	minimum elong	-1921 Mar 05 j 17:39	28°ᱚ14'04	2°49'27	
desc. node	-1922 Mar 29 j 23:57	14°ᱚ10'56		min. Earth dist.	-1921 Mar 08 j 17:52	26°ᱚ06'02	0.57255 AU	
morning rise	-1922 Apr 02 j 16:25	12°ᱚ40'01		morning rise	-1921 Mar 13 j 17:44	23°ᱚ16'22		
direct	-1922 Apr 06 j 19:27	12°ᱚ02'19		desc. node	-1921 Mar 16 j 21:00	22°ᱚ20'15		
morning max el	-1922 Apr 20 j 16:57	18°ᱚ58'32	24°13'31	direct	-1921 Mar 19 j 01:15	22°ᱚ08'45		
	-1922 Apr 29 j 21:04	0°ᱚ		morning max el	-1921 Apr 02 j 08:09	29°ᱚ33'37	25°47'09	
morning set	-1922 May 15 j 13:01	28°ᱚ11'26			-1921 Apr 02 j 18:57	0°ᱚ		
asc. node	-1922 May 15 j 23:25	29°ᱚ06'13			-1921 Apr 23 j 10:18	0°ᱚ		
	-1922 May 16 j 09:35	0°ᱚ		morning set	-1921 Apr 30 j 00:49	13°ᱚ11'28		
				asc. node	-1921 May 02 j 20:26	19°ᱚ12'07		
superior conj	-1922 May 22 j 14:03	13°ᱚ19'55	1°04'27					
minimum elong	-1922 May 22 j 11:39	13°ᱚ07'00	1°04'05	superior conj	-1921 May 07 j 00:51	28°ᱚ19'14	0°42'48	
max. Earth dist.	-1922 May 24 j 08:20	17°ᱚ07'29	1.33278 AU	minimum elong	-1921 May 06 j 23:04	28°ᱚ09'34	0°42'28	
evening rise	-1922 May 29 j 22:56	28°ᱚ49'55			-1921 May 07 j 19:18	0°ᱚ		
	-1922 May 30 j 12:51	0°ᱚ		max. Earth dist.	-1921 May 07 j 18:34	29°ᱚ56'04	1.32688 AU	
	-1922 Jun 16 j 14:16	0°ᱚ		evening rise	-1921 May 14 j 02:47	13°ᱚ28'54		
desc. node	-1922 Jun 25 j 23:12	12°ᱚ45'43			-1921 May 22 j 15:12	0°ᱚ		
evening max el	-1922 Jul 02 j 02:54	19°ᱚ26'56	27°25'16	desc. node	-1921 Jun 12 j 10:44	0°ᱚ		
retrograde	-1922 Jul 15 j 19:39	26°ᱚ48'14		evening max el	-1921 Jun 12 j 20:12	0°ᱚ24'30		
evening set	-1922 Jul 23 j 00:20	24°ᱚ10'29		retrograde	-1921 Jun 14 j 09:01	1°ᱚ55'39	27°06'56	
min. Earth dist.	-1922 Jul 26 j 14:30	21°ᱚ04'20	0.63324 AU	evening set	-1921 Jun 28 j 07:21	9°ᱚ15'29		
inferior conj	-1922 Jul 29 j 07:19	18°ᱚ21'33	-3°48'54	min. Earth dist.	-1921 Jul 05 j 07:25	7°ᱚ01'01		
minimum elong	-1922 Jul 29 j 11:32	18°ᱚ10'57	3°47'57	inferior conj	-1921 Jul 08 j 22:53	4°ᱚ16'17	0.61444 AU	
morning rise	-1922 Aug 04 j 23:44	13°ᱚ07'13		minimum elong	-1921 Jul 12 j 03:05	1°ᱚ27'11	-4°20'33	
direct	-1922 Aug 07 j 14:04	12°ᱚ34'50			-1921 Jul 12 j 06:04	1°ᱚ20'30	4°20'09	
asc. node	-1922 Aug 11 j 22:39	14°ᱚ06'44			-1921 Jul 13 j 19:04	30°ᱚᱚ		
morning max el	-1922 Aug 14 j 04:06	15°ᱚ59'34	17°55'18	morning rise	-1921 Jul 19 j 06:20	26°ᱚ33'30		
	-1922 Aug 24 j 00:46	0°ᱚ		direct	-1921 Jul 21 j 18:45	26°ᱚ07'08		
morning set	-1922 Aug 30 j 20:22	11°ᱚ49'09		morning max el	-1921 Jul 28 j 17:59	29°ᱚ35'09	17°59'53	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1921 Jul 29 j 03:58	0°☿		morning set	-1920 Jul 27 j 05:37	8°☿26'12	
asc. node	-1921 Jul 29 j 19:42	0°☿41'42					
morning set	-1921 Aug 13 j 18:04	24°☿47'06		superior conj	-1920 Aug 05 j 10:00	25°☿48'40	1°44'43
	-1921 Aug 16 j 14:21	0°♌		minimum elong	-1920 Aug 05 j 12:02	25°☿58'00	1°44'39
					-1920 Aug 07 j 17:05	0°♌	
superior conj	-1921 Aug 24 j 03:27	13°♌31'04	1°30'15	max. Earth dist.	-1920 Aug 12 j 20:06	9°♌03'22	1.40337 AU
minimum elong	-1921 Aug 24 j 07:51	13°♌50'18	1°29'54	evening rise	-1920 Aug 17 j 08:55	16°♌43'34	
max. Earth dist.	-1921 Aug 31 j 14:57	26°♌14'34	1.42210 AU	desc. node	-1920 Aug 25 j 16:37	0°♍02'41	
	-1921 Sep 02 j 21:51	0°♍			-1920 Aug 25 j 15:55	0°♍	
evening rise	-1921 Sep 07 j 00:31	6°♍36'31			-1920 Sep 16 j 02:45	0°♎	
desc. node	-1921 Sep 08 j 19:37	9°♍26'30		evening max el	-1920 Sep 21 j 00:33	5°♎25'54	23°27'10
	-1921 Sep 22 j 10:54	0°♎		retrograde	-1920 Oct 01 j 11:56	11°♎37'21	
evening max el	-1921 Oct 09 j 10:16	21°♎57'05	22°07'06	evening set	-1920 Oct 06 j 12:08	9°♎32'23	
retrograde	-1921 Oct 18 j 18:57	27°♎31'11		inferior conj	-1920 Oct 11 j 20:16	3°♎12'15	0°03'44
evening set	-1921 Oct 23 j 05:24	25°♎44'59		minimum elong	-1920 Oct 11 j 20:10	3°♎12'34	0°03'42
asc. node	-1921 Oct 25 j 18:51	23°♎08'10		transit middle	-1920 Oct 11 j 20:10	3°♎12'34	0°03'42
inferior conj	-1921 Oct 28 j 13:26	19°♎27'50	0°56'45	transit begin	-1920 Oct 11 j 17:32	3°♎21'36	
minimum elong	-1921 Oct 28 j 12:09	19°♎32'16	0°56'11	transit end	-1920 Oct 11 j 22:48	3°♎03'32	
min. Earth dist.	-1921 Oct 28 j 14:38	19°♎23'42	0.67496 AU	min. Earth dist.	-1920 Oct 11 j 11:12	3°♎43'19	0.67511 AU
morning rise	-1921 Nov 02 j 18:46	13°♎14'23		asc. node	-1920 Oct 11 j 15:56	3°♎27'05	
direct	-1921 Nov 07 j 12:15	11°♎16'30			-1920 Oct 14 j 06:32	30°♏	
morning max el	-1921 Nov 17 j 05:36	17°♎03'18	22°37'24	morning rise	-1920 Oct 17 j 04:07	27°♏02'28	
	-1921 Nov 27 j 20:40	0°♏		direct	-1920 Oct 21 j 07:39	25°♏26'19	
desc. node	-1921 Dec 05 j 18:59	11°♏14'19			-1920 Oct 29 j 10:00	0°♐	
	-1921 Dec 18 j 00:26	0°♐		morning max el	-1920 Oct 29 j 21:32	0°♐28'47	21°15'15
morning set	-1921 Dec 21 j 02:09	4°♐58'13			-1920 Nov 20 j 16:10	0°♐	
max. Earth dist.	-1921 Dec 26 j 03:35	13°♐24'42	1.40397 AU	desc. node	-1920 Nov 21 j 16:01	1°♐30'06	
				morning set	-1920 Nov 29 j 13:02	13°♐39'17	
superior conj	-1920 Jan 02 j 22:33	27°♐04'54	-1°58'25	max. Earth dist.	-1920 Dec 07 j 06:02	26°♐01'14	1.42341 AU
minimum elong	-1920 Jan 02 j 23:11	27°♐07'44	1°58'27		-1920 Dec 09 j 15:55	0°♑	
	-1920 Jan 04 j 13:03	0°♑					
evening rise	-1920 Jan 12 j 20:09	15°♑31'22		superior conj	-1920 Dec 14 j 11:50	8°♑09'04	-1°54'10
	-1920 Jan 20 j 17:58	0°♒		minimum elong	-1920 Dec 14 j 08:31	7°♑54'52	1°54'04
asc. node	-1920 Jan 21 j 18:07	1°♒41'17		evening rise	-1920 Dec 25 j 19:34	28°♑10'28	
evening max el	-1920 Jan 29 j 02:10	11°♒34'26	18°22'18		-1920 Dec 26 j 19:48	0°♒	
retrograde	-1920 Feb 05 j 09:41	15°♒11'13		asc. node	-1919 Jan 07 j 15:11	19°♒53'59	
evening set	-1920 Feb 07 j 22:23	14°♒46'30		evening max el	-1919 Jan 11 j 12:26	24°♒35'43	18°08'17
inferior conj	-1920 Feb 15 j 03:43	10°♒09'23	3°39'03	retrograde	-1919 Jan 18 j 05:22	28°♒02'15	
minimum elong	-1920 Feb 15 j 06:32	10°♒03'32	3°38'40	evening set	-1919 Jan 20 j 21:58	27°♒29'13	
min. Earth dist.	-1920 Feb 18 j 13:40	7°♒20'08	0.59198 AU	inferior conj	-1919 Jan 27 j 13:23	22°♒30'30	3°56'14
morning rise	-1920 Feb 22 j 12:25	4°♒38'36		minimum elong	-1919 Jan 27 j 13:40	22°♒29'49	3°56'12
direct	-1920 Feb 28 j 20:26	2°♒52'19		min. Earth dist.	-1919 Jan 30 j 15:51	19°♒33'00	0.61262 AU
desc. node	-1920 Mar 02 j 18:04	3°♒13'57		morning rise	-1919 Feb 03 j 04:01	16°♒43'12	
morning max el	-1920 Mar 14 j 03:21	10°♒31'56	26°59'14	direct	-1919 Feb 10 j 01:58	14°♒21'50	
	-1920 Mar 29 j 04:28	0°♓		desc. node	-1919 Feb 17 j 15:09	16°♒49'16	
morning set	-1920 Apr 13 j 10:48	28°♓05'02		morning max el	-1919 Feb 24 j 04:38	22°♓08'01	27°38'55
	-1920 Apr 14 j 08:43	0°♓			-1919 Mar 03 j 03:23	0°♓	
asc. node	-1920 Apr 18 j 17:30	9°♓23'41			-1919 Mar 22 j 05:06	0°♓	
				morning set	-1919 Mar 28 j 17:03	12°♓44'45	
superior conj	-1920 Apr 20 j 12:38	13°♓19'48	0°18'52	max. Earth dist.	-1919 Apr 03 j 19:34	25°♓41'52	1.32576 AU
minimum elong	-1920 Apr 20 j 11:47	13°♓15'14	0°18'42				
max. Earth dist.	-1920 Apr 20 j 07:35	12°♓52'07	1.32455 AU	superior conj	-1919 Apr 04 j 23:41	28°♓14'56	-0°06'33
evening rise	-1920 Apr 27 j 11:20	28°♓20'42		minimum elong	-1919 Apr 04 j 23:59	28°♓16'34	0°06'29
	-1920 Apr 28 j 06:22	0°♔		behind sun begin	-1919 Apr 04 j 19:19	27°♓51'10	
	-1920 May 15 j 03:03	0°♕		behind sun end	-1919 Apr 05 j 04:38	28°♓41'59	
evening max el	-1920 May 26 j 09:18	13°♕42'17	26°16'07	asc. node	-1919 Apr 05 j 14:32	29°♓36'03	
desc. node	-1920 May 29 j 17:12	16°♕35'02			-1919 Apr 05 j 18:56	0°♖	
retrograde	-1920 Jun 09 j 10:53	20°♕58'09		evening rise	-1919 Apr 11 j 22:26	13°♖17'09	
evening set	-1920 Jun 15 j 18:14	19°♕19'17			-1919 Apr 20 j 10:03	0°♗	
min. Earth dist.	-1920 Jun 19 j 22:19	16°♕39'30	0.59399 AU	evening max el	-1919 May 08 j 03:22	24°♗47'39	24°58'22
inferior conj	-1920 Jun 23 j 06:57	14°♕03'50	-4°32'46		-1919 May 15 j 01:50	0°♕	
minimum elong	-1920 Jun 23 j 06:58	14°♕03'48	4°32'43	desc. node	-1919 May 16 j 14:14	0°♕43'11	
morning rise	-1920 Jun 30 j 21:59	9°♕32'02		retrograde	-1919 May 22 j 03:40	1°♕54'25	
direct	-1920 Jul 03 j 10:09	9°♕10'00		evening set	-1919 May 27 j 06:34	0°♕54'21	
morning max el	-1920 Jul 11 j 03:26	12°♕52'02	18°24'05		-1919 May 29 j 07:16	30°♘	
asc. node	-1920 Jul 15 j 16:47	18°♕18'22		min. Earth dist.	-1919 Jun 01 j 15:17	28°♘03'02	0.57442 AU
	-1920 Jul 22 j 18:03	0°♖		inferior conj	-1919 Jun 04 j 15:38	26°♘02'05	-4°14'40

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1919 Jun 04 j 11:32	26°  09'00	4°14'06	minimum elong	-1918 May 15 j 21:42	7°  26'29	3°13'55
morning rise	-1919 Jun 12 j 19:20	21°  50'58		morning rise	-1918 May 24 j 20:47	3°  19'43	
direct	-1919 Jun 15 j 08:17	21°  32'10		direct	-1918 May 27 j 11:21	3°  02'58	
morning max el	-1919 Jun 24 j 05:31	25°  40'59	19°08'54	morning max el	-1918 Jun 06 j 21:45	7°  52'56	20°14'24
	-1919 Jun 28 j 01:44	0°  II		asc. node	-1918 Jun 19 j 10:55	25°  43'24	
asc. node	-1919 Jul 02 j 13:52	6°  II42'54			-1918 Jun 21 j 17:10	0°  II	
morning set	-1919 Jul 11 j 03:05	22°  II36'32		morning set	-1918 Jun 25 j 07:22	7°  II09'06	
	-1919 Jul 14 j 20:24	0°  ☿					
superior conj	-1919 Jul 19 j 11:01	9°  ☿02'52	1°48'13	superior conj	-1918 Jul 03 j 01:13	22°  II58'17	1°43'15
minimum elong	-1919 Jul 19 j 10:50	9°  ☿01'59	1°48'15	minimum elong	-1918 Jul 02 j 23:32	22°  II49'46	1°43'12
max. Earth dist.	-1919 Jul 25 j 22:50	21°  ☿14'13	1.38354 AU		-1918 Jul 06 j 14:10	0°  ☿	
evening rise	-1919 Jul 29 j 19:00	28°  ☿04'46		max. Earth dist.	-1918 Jul 08 j 04:05	3°  ☿03'38	1.36501 AU
	-1919 Jul 30 j 21:34	0°  ♊		evening rise	-1918 Jul 12 j 03:42	10°  ☿32'34	
desc. node	-1919 Aug 12 j 13:36	20°  ♊27'59			-1918 Jul 23 j 12:08	0°  ♊	
	-1919 Aug 19 j 02:28	0°  ♊		desc. node	-1918 Jul 30 j 10:37	10°  ♊36'17	
evening max el	-1919 Sep 03 j 12:14	18°  ♊58'26	24°46'11		-1918 Aug 14 j 11:56	0°  ♊	
retrograde	-1919 Sep 15 j 00:59	25°  ♊41'32		evening max el	-1918 Aug 16 j 23:20	2°  ♊32'34	25°56'40
evening set	-1919 Sep 20 j 16:02	23°  ♊18'21		retrograde	-1918 Aug 29 j 09:29	9°  ♊38'22	
min. Earth dist.	-1919 Sep 25 j 06:10	18°  ♊03'54	0.67219 AU	evening set	-1918 Sep 04 j 15:12	7°  ♊00'05	
inferior conj	-1919 Sep 26 j 01:45	16°  ♊58'50	-0°50'46	min. Earth dist.	-1918 Sep 08 j 21:05	2°  ♊22'34	0.66597 AU
minimum elong	-1919 Sep 26 j 02:59	16°  ♊54'44	0°50'14	inferior conj	-1918 Sep 10 j 04:06	0°  ♊44'43	-1°45'08
asc. node	-1919 Sep 28 j 13:01	13°  ♊50'13		minimum elong	-1918 Sep 10 j 06:39	0°  ♊36'39	1°44'07
morning rise	-1919 Oct 01 j 13:58	10°  ♊55'39			-1918 Sep 10 j 18:20	30°  ♊♋	
direct	-1919 Oct 05 j 05:17	9°  ♊39'20		asc. node	-1918 Sep 15 j 10:06	25°  ♊11'23	
morning max el	-1919 Oct 12 j 20:56	14°  ♊04'17	20°03'53	morning rise	-1918 Sep 15 j 22:20	24°  ♊51'09	
	-1919 Oct 25 j 01:01	0°  ♋		direct	-1918 Sep 19 j 03:34	23°  ♊51'32	
morning set	-1919 Nov 08 j 10:14	21°  ♋48'32		morning max el	-1918 Sep 26 j 03:32	27°  ♊48'29	19°06'35
desc. node	-1919 Nov 08 j 13:03	21°  ♋59'27			-1918 Sep 28 j 03:13	0°  ♋	
	-1919 Nov 13 j 16:29	0°  ♋			-1918 Oct 18 j 08:53	0°  ♋	
max. Earth dist.	-1919 Nov 19 j 16:28	9°  ♋29'35	1.43854 AU	morning set	-1918 Oct 18 j 17:53	0°  ♋35'17	
				desc. node	-1918 Oct 26 j 10:04	12°  ♋37'39	
superior conj	-1919 Nov 24 j 22:18	17°  ♋57'28	-1°33'29	max. Earth dist.	-1918 Nov 02 j 08:25	23°  ♋31'29	1.44741 AU
minimum elong	-1919 Nov 24 j 15:08	17°  ♋28'14	1°32'53				
	-1919 Dec 02 j 04:32	0°  ♌		superior conj	-1918 Nov 04 j 07:50	26°  ♋38'43	-0°55'26
evening rise	-1919 Dec 08 j 01:26	10°  ♌00'12		minimum elong	-1918 Nov 04 j 01:10	26°  ♋12'22	0°54'39
	-1919 Dec 20 j 00:18	0°  ♌			-1918 Nov 06 j 10:38	0°  ♌	
asc. node	-1919 Dec 25 j 12:14	7°  ♌17'38		evening rise	-1918 Nov 19 j 09:20	20°  ♋52'10	
evening max el	-1919 Dec 26 j 00:53	7°  ♌50'36	18°13'33		-1918 Nov 24 j 23:06	0°  ♌	
retrograde	-1918 Jan 01 j 13:10	11°  ♌20'01		evening max el	-1918 Dec 09 j 12:49	21°  ♌12'55	18°37'19
evening set	-1918 Jan 04 j 09:41	10°  ♌37'49		asc. node	-1918 Dec 12 j 09:17	23°  ♌38'24	
inferior conj	-1918 Jan 10 j 14:21	5°  ♌18'35	3°50'23	retrograde	-1918 Dec 16 j 04:44	24°  ♌55'59	
minimum elong	-1918 Jan 10 j 12:42	5°  ♌23'04	3°50'12	evening set	-1918 Dec 19 j 06:08	24°  ♌03'26	
min. Earth dist.	-1918 Jan 13 j 03:11	2°  ♌34'33	0.63166 AU	inferior conj	-1918 Dec 25 j 02:47	18°  ♌26'07	3°28'23
	-1918 Jan 15 j 19:31	30°  ♌♌		minimum elong	-1918 Dec 25 j 00:05	18°  ♌34'11	3°27'48
morning rise	-1918 Jan 16 j 15:00	29°  ♌20'13		min. Earth dist.	-1918 Dec 27 j 00:31	16°  ♌10'01	0.64754 AU
direct	-1918 Jan 23 j 15:45	26°  ♌36'06		morning rise	-1918 Dec 30 j 17:37	12°  ♌20'08	
	-1918 Feb 01 j 08:42	0°  ♌		direct	-1917 Jan 06 j 12:37	9°  ♌28'07	
desc. node	-1918 Feb 04 j 12:15	2°  ♌32'56		morning max el	-1917 Jan 19 j 20:48	17°  ♌10'54	27°10'45
morning max el	-1918 Feb 06 j 11:18	4°  ♌23'58	27°42'01	desc. node	-1917 Jan 22 j 09:19	19°  ♌49'47	
	-1918 Feb 25 j 17:53	0°  ♌			-1917 Jan 30 j 14:42	0°  ♌	
morning set	-1918 Mar 12 j 17:15	27°  ♌02'58			-1917 Feb 18 j 13:34	0°  ♌	
	-1918 Mar 14 j 04:15	0°  ♌		morning set	-1917 Feb 24 j 08:28	10°  ♌50'09	
max. Earth dist.	-1918 Mar 18 j 02:40	8°  ♌12'05	1.33073 AU	max. Earth dist.	-1917 Mar 01 j 00:54	20°  ♌10'53	1.33980 AU
superior conj	-1918 Mar 20 j 08:17	12°  ♌58'43	-0°32'31	superior conj	-1917 Mar 04 j 12:30	27°  ♌24'54	-0°58'02
minimum elong	-1918 Mar 20 j 09:47	13°  ♌06'50	0°32'14	minimum elong	-1917 Mar 04 j 15:07	27°  ♌38'41	0°57'35
asc. node	-1918 Mar 23 j 11:35	19°  ♌45'15			-1917 Mar 05 j 17:54	0°  ♌	
evening rise	-1918 Mar 27 j 10:12	28°  ♌11'30		asc. node	-1917 Mar 10 j 08:37	9°  ♌47'11	
	-1918 Mar 28 j 06:54	0°  ♌		evening rise	-1917 Mar 11 j 20:50	12°  ♌57'25	
	-1918 Apr 14 j 20:20	0°  ♌			-1917 Mar 20 j 15:51	0°  ♌	
evening max el	-1918 Apr 19 j 18:31	5°  ♌27'48	23°25'31	evening max el	-1917 Apr 01 j 13:29	16°  ♌12'15	21°52'17
retrograde	-1918 May 03 j 08:01	12°  ♌13'08		retrograde	-1917 Apr 14 j 01:29	22°  ♌17'19	
desc. node	-1918 May 03 j 11:18	12°  ♌13'06		evening set	-1917 Apr 16 j 16:49	22°  ♌01'45	
evening set	-1918 May 07 j 01:23	11°  ♌42'42		desc. node	-1917 Apr 20 j 08:22	20°  ♌53'56	
min. Earth dist.	-1918 May 14 j 04:59	8°  ♌26'49	0.55909 AU	inferior conj	-1917 Apr 26 j 02:21	17°  ♌57'03	-1°36'03
inferior conj	-1918 May 16 j 04:19	7°  ♌16'37	-3°15'37	minimum elong	-1917 Apr 25 j 21:58	18°  ♌03'13	1°34'33
				min. Earth dist.	-1917 Apr 25 j 18:26	18°  ♌08'11	0.55124 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-1917 May 05 j 04:16	13° Υ 59'18		inferior conj	-1916 Apr 04 j 21:53	28° H 26'41	0°22'11
direct	-1917 May 08 j 00:33	13° Υ 41'20		minimum elong	-1916 Apr 04 j 22:54	28° H 25'12	0°21'50
morning max el	-1917 May 20 j 03:09	19° Υ 23'34	21°38'33	desc. node	-1916 Apr 06 j 05:25	27° H 40'43	
	-1917 May 28 j 17:40	0° B		min. Earth dist.	-1916 Apr 06 j 08:31	27° H 36'15	0.55277 AU
asc. node	-1917 Jun 06 j 07:57	15° B 11'03		morning rise	-1916 Apr 14 j 00:12	24° H 09'22	
morning set	-1917 Jun 09 j 16:07	21° B 57'21		direct	-1916 Apr 17 j 12:51	23° H 42'16	
	-1917 Jun 13 j 12:15	0° II			-1916 Apr 30 j 16:15	0° Υ	
				morning max el	-1916 Apr 30 j 22:59	0° Υ 15'44	23°15'41
superior conj	-1917 Jun 17 j 00:40	7° II 23'10	1°31'51		-1916 May 20 j 18:23	0° B	
minimum elong	-1917 Jun 16 j 22:13	7° II 10'25	1°31'38	asc. node	-1916 May 23 j 04:59	4° B 57'53	
max. Earth dist.	-1917 Jun 20 j 17:08	14° II 57'40	1.34956 AU	morning set	-1916 May 24 j 03:22	6° B 54'30	
evening rise	-1917 Jun 25 j 06:00	23° II 54'01					
	-1917 Jun 28 j 11:59	0° B		superior conj	-1916 May 31 j 06:17	22° B 07'08	1°15'34
desc. node	-1917 Jul 17 j 07:37	0° Ω 19'50		minimum elong	-1916 May 31 j 03:43	21° B 53'26	1°15'14
	-1917 Jul 17 j 01:55	0° Ω		max. Earth dist.	-1916 Jun 02 j 15:57	27° B 13'12	1.33786 AU
evening max el	-1917 Jul 30 j 10:49	16° Ω 03'05	26°50'46		-1916 Jun 03 j 23:50	0° II	
retrograde	-1917 Aug 12 j 13:01	23° Ω 21'19		evening rise	-1916 Jun 07 j 21:06	7° II 54'32	
evening set	-1917 Aug 19 j 07:22	20° Ω 34'45			-1916 Jun 20 j 00:00	0° B	
min. Earth dist.	-1917 Aug 23 j 05:44	16° Ω 34'56	0.65617 AU	desc. node	-1916 Jul 03 j 04:38	19° B 27'42	
inferior conj	-1917 Aug 25 j 01:19	14° Ω 26'56	-2°37'26	evening max el	-1916 Jul 11 j 22:06	29° B 20'08	27°21'06
minimum elong	-1917 Aug 25 j 04:59	14° Ω 16'09	2°36'09		-1916 Jul 12 j 15:03	0° Ω	
morning rise	-1917 Aug 31 j 03:05	8° Ω 46'00		retrograde	-1916 Jul 25 j 10:59	6° Ω 41'52	
asc. node	-1917 Sep 02 j 07:09	8° Ω 02'28		evening set	-1916 Aug 01 j 13:40	3° Ω 57'27	
direct	-1917 Sep 03 j 00:35	7° Ω 59'32		min. Earth dist.	-1916 Aug 05 j 06:01	0° Ω 33'14	0.64262 AU
morning max el	-1917 Sep 09 j 15:31	11° Ω 37'36	18°25'13		-1916 Aug 05 j 18:38	30° R B	
	-1917 Sep 22 j 13:58	0° H		inferior conj	-1916 Aug 07 j 15:01	28° B 00'35	-3°25'05
morning set	-1917 Sep 29 j 03:38	10° H 40'29		minimum elong	-1916 Aug 07 j 19:18	27° B 49'07	3°23'54
	-1917 Oct 11 j 04:11	0° B		morning rise	-1916 Aug 14 j 01:42	22° B 35'25	
desc. node	-1917 Oct 13 j 07:03	3° B 21'21		direct	-1916 Aug 16 j 17:56	21° B 58'43	
				asc. node	-1916 Aug 19 j 04:12	22° B 29'02	
superior conj	-1917 Oct 14 j 07:45	4° B 58'50	-0°06'40	morning max el	-1916 Aug 23 j 06:23	25° B 26'12	18°01'00
minimum elong	-1917 Oct 14 j 06:52	4° B 55'23	0°06'33		-1916 Aug 27 j 01:39	0° Ω	
behind sun begin	-1917 Oct 13 j 20:29	4° B 14'21		morning set	-1916 Sep 09 j 16:54	22° Ω 05'29	
behind sun end	-1917 Oct 14 j 17:16	5° B 36'23			-1916 Sep 14 j 08:57	0° H	
max. Earth dist.	-1917 Oct 16 j 02:32	7° B 47'27	1.44909 AU				
	-1917 Oct 30 j 05:56	0° H		superior conj	-1916 Sep 22 j 20:23	14° H 00'06	0°40'20
evening rise	-1917 Oct 30 j 16:55	0° H 43'09		minimum elong	-1916 Sep 23 j 00:43	14° H 17'39	0°39'47
greatest brilliancy	-1917 Nov 09 j 23:16	16° H 47'52	-0.8m	max. Earth dist.	-1916 Sep 27 j 20:01	22° H 00'19	1.44350 AU
	-1917 Nov 19 j 00:01	0° B		desc. node	-1916 Sep 29 j 04:04	24° H 07'28	
evening max el	-1917 Nov 22 j 21:55	4° B 38'49	19°18'16		-1916 Oct 02 j 21:39	0° B	
asc. node	-1917 Nov 29 j 06:19	8° B 41'07		evening rise	-1916 Oct 09 j 04:28	9° B 45'49	
retrograde	-1917 Nov 30 j 00:31	8° B 44'22			-1916 Oct 22 j 12:08	0° H	
evening set	-1917 Dec 03 j 08:29	7° B 39'39		evening max el	-1916 Nov 05 j 02:22	18° H 06'27	20°14'30
inferior conj	-1917 Dec 08 j 23:22	1° B 47'07	2°54'55	retrograde	-1916 Nov 12 j 21:52	22° H 41'55	
minimum elong	-1917 Dec 08 j 20:24	1° B 56'37	2°54'03	asc. node	-1916 Nov 15 j 03:21	22° H 13'19	
	-1917 Dec 10 j 08:52	30° R H		evening set	-1916 Nov 16 j 14:30	21° H 22'44	
min. Earth dist.	-1917 Dec 10 j 06:49	0° B 06'28	0.65982 AU	inferior conj	-1916 Nov 22 j 01:28	15° H 18'06	2°13'19
morning rise	-1917 Dec 14 j 08:02	25° H 36'08		minimum elong	-1916 Nov 21 j 22:50	15° H 26'57	2°12'22
direct	-1917 Dec 20 j 15:49	22° H 49'33		min. Earth dist.	-1916 Nov 22 j 20:08	14° H 15'26	0.66844 AU
	-1916 Jan 02 j 00:11	0° B		morning rise	-1916 Nov 27 j 06:57	9° H 04'27	
morning max el	-1916 Jan 02 j 06:18	0° B 15'14	26°11'32	direct	-1916 Dec 03 j 00:28	6° H 33'05	
desc. node	-1916 Jan 09 j 06:22	8° B 12'16		morning max el	-1916 Dec 14 j 14:46	13° H 27'17	24°53'43
	-1916 Jan 24 j 13:25	0° B		desc. node	-1916 Dec 26 j 03:24	27° H 21'31	
morning set	-1916 Feb 07 j 10:36	23° B 52'47			-1916 Dec 28 j 01:32	0° B	
	-1916 Feb 10 j 15:59	0° B			-1915 Jan 16 j 08:45	0° B	
max. Earth dist.	-1916 Feb 11 j 11:09	1° B 32'57	1.35342 AU	morning set	-1915 Jan 19 j 18:24	5° B 56'10	
				max. Earth dist.	-1915 Jan 23 j 10:42	12° B 35'40	1.37135 AU
superior conj	-1916 Feb 16 j 09:52	11° B 25'08	-1°21'43				
minimum elong	-1916 Feb 16 j 13:15	11° B 42'21	1°21'15	superior conj	-1915 Jan 29 j 21:26	24° B 51'24	-1°41'34
evening rise	-1916 Feb 24 j 04:23	27° B 27'27		minimum elong	-1915 Jan 30 j 00:50	25° B 08'01	1°41'16
asc. node	-1916 Feb 25 j 05:38	29° B 36'26			-1915 Feb 01 j 11:57	0° B	
	-1916 Feb 25 j 10:16	0° H		evening rise	-1915 Feb 07 j 06:44	11° B 35'49	
evening max el	-1916 Mar 13 j 17:43	27° H 23'59	20°29'59	asc. node	-1915 Feb 11 j 02:40	19° B 07'54	
	-1916 Mar 16 j 21:55	0° Υ			-1915 Feb 17 j 05:35	0° H	
retrograde	-1916 Mar 24 j 15:04	2° Υ 36'21		evening max el	-1915 Feb 24 j 08:53	9° H 12'20	19°24'48
evening set	-1916 Mar 26 j 20:11	2° Υ 24'20		retrograde	-1915 Mar 05 j 13:39	13° H 35'58	
	-1916 Apr 02 j 03:53	30° R H		evening set	-1915 Mar 07 j 19:52	13° H 21'16	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

inferior conj	-1915 Mar 16 j 04:48	9° H 14'20	2°06'00	minimum elong	-1914 Feb 25 j 11:26	20° \approx 30'18	3°14'40
minimum elong	-1915 Mar 16 j 09:15	9° H 07'03	2°04'40	min. Earth dist.	-1914 Feb 28 j 16:09	18° \approx 05'15	0.58048 AU
min. Earth dist.	-1915 Mar 18 j 23:15	7° H 26'10	0.56336 AU	morning rise	-1914 Mar 05 j 03:38	15° \approx 20'48	
desc. node	-1915 Mar 24 j 02:28	4° H 42'40		direct	-1914 Mar 10 j 22:39	13° \approx 57'18	
morning rise	-1915 Mar 24 j 19:54	4° H 26'33		desc. node	-1914 Mar 10 j 23:32	13° \approx 57'19	
direct	-1915 Mar 29 j 11:15	3° H 37'30		morning max el	-1914 Mar 25 j 06:06	21° \approx 28'51	26°21'23
morning max el	-1915 Apr 12 j 13:50	10° H 47'47	24°54'56		-1914 Apr 01 j 16:30	0° H	
	-1915 Apr 27 j 02:31	0° Y			-1914 Apr 19 j 18:05	0° Y	
morning set	-1915 May 08 j 15:28	21° Y 54'54		morning set	-1914 Apr 23 j 02:44	6° Y 52'53	
asc. node	-1915 May 10 j 02:01	24° Y 58'06		asc. node	-1914 Apr 26 j 23:05	15° Y 06'47	
	-1915 May 12 j 10:04	0° B					
superior conj	-1915 May 15 j 15:45	7° B 02'28	0°55'36	superior conj	-1914 Apr 30 j 03:11	22° Y 02'47	0°32'53
minimum elong	-1915 May 15 j 13:34	6° B 50'39	0°55'14	minimum elong	-1914 Apr 30 j 01:47	21° Y 55'05	0°32'36
max. Earth dist.	-1915 May 16 j 23:06	9° B 52'30	1.32990 AU	max. Earth dist.	-1914 Apr 30 j 11:12	22° Y 46'40	1.32547 AU
evening rise	-1915 May 22 j 21:11	22° B 22'20		evening rise	-1914 May 03 j 18:46	0° B	
	-1915 May 26 j 17:12	0° II			-1914 May 19 j 05:50	0° II	
	-1915 Jun 13 j 21:21	0° E		evening max el	-1914 Jun 06 j 11:04	24° II 22'49	26°49'08
desc. node	-1915 Jun 20 j 01:39	7° E 44'50		desc. node	-1914 Jun 06 j 22:40	24° II 50'07	
evening max el	-1915 Jun 24 j 07:06	12° E 10'46	27°21'34		-1914 Jun 14 j 00:57	0° E	
retrograde	-1915 Jul 08 j 02:30	19° E 30'56		retrograde	-1914 Jun 20 j 10:40	1° E 40'33	
evening set	-1915 Jul 15 j 06:26	17° E 01'45			-1914 Jun 26 j 15:07	30° R II	
min. Earth dist.	-1915 Jul 18 j 20:21	14° E 06'07	0.62559 AU	evening set	-1914 Jun 27 j 05:26	29° II 40'03	
inferior conj	-1915 Jul 21 j 18:20	11° E 18'56	-4°04'12	min. Earth dist.	-1914 Jul 01 j 00:34	26° II 59'49	0.60586 AU
minimum elong	-1915 Jul 21 j 22:13	11° E 09'37	4°03'27	inferior conj	-1914 Jul 04 j 07:51	24° II 13'59	-4°28'43
morning rise	-1915 Jul 28 j 15:11	6° E 12'45		minimum elong	-1914 Jul 04 j 09:48	24° II 09'52	4°28'32
direct	-1915 Jul 31 j 04:30	5° E 43'05		morning rise	-1914 Jul 11 j 16:00	19° II 29'31	
asc. node	-1915 Aug 06 j 01:16	8° E 21'19		direct	-1914 Jul 14 j 04:19	19° II 05'00	
morning max el	-1915 Aug 06 j 21:24	9° E 08'09	17°54'50	morning max el	-1914 Jul 21 j 09:49	22° II 37'10	18°07'44
	-1915 Aug 20 j 14:59	0° O		asc. node	-1914 Jul 23 j 22:21	25° II 24'39	
morning set	-1915 Aug 23 j 04:28	4° O 34'18			-1914 Jul 27 j 05:14	0° E	
				morning set	-1914 Aug 06 j 08:43	17° E 51'59	
superior conj	-1915 Sep 03 j 11:01	24° O 18'26	1°16'02		-1914 Aug 12 j 21:32	0° O	
minimum elong	-1915 Sep 03 j 16:18	24° O 40'49	1°15'30	superior conj	-1914 Aug 16 j 04:32	5° O 57'20	1°37'54
	-1915 Sep 06 j 20:23	0° P		minimum elong	-1914 Aug 16 j 07:59	6° O 12'43	1°37'41
max. Earth dist.	-1915 Sep 10 j 10:15	5° P 52'48	1.43144 AU	max. Earth dist.	-1914 Aug 23 j 19:05	19° O 09'05	1.41449 AU
desc. node	-1915 Sep 16 j 01:03	14° P 52'17		evening rise	-1914 Aug 29 j 05:33	28° O 06'32	
evening rise	-1915 Sep 18 j 10:23	18° P 36'59			-1914 Aug 30 j 09:47	0° P	
	-1915 Sep 25 j 20:39	0° A		desc. node	-1914 Sep 02 j 22:04	5° P 32'56	
	-1915 Oct 17 j 13:49	0° M			-1914 Sep 19 j 12:43	0° A	
evening max el	-1915 Oct 19 j 00:58	1° M 33'43	21°23'21	evening max el	-1914 Oct 01 j 17:47	15° A 01'13	22°40'44
retrograde	-1915 Oct 27 j 18:44	6° M 45'01		retrograde	-1914 Oct 11 j 13:34	20° A 51'19	
evening set	-1915 Oct 31 j 22:12	5° M 09'04		evening set	-1914 Oct 16 j 05:48	18° A 56'55	
asc. node	-1915 Nov 02 j 00:25	4° M 11'29		asc. node	-1914 Oct 19 j 21:30	14° A 54'45	
	-1915 Nov 05 j 12:03	30° R A		inferior conj	-1914 Oct 21 j 13:42	12° A 37'59	0°34'30
inferior conj	-1915 Nov 06 j 06:52	28° A 55'31	1°25'54	minimum elong	-1914 Oct 21 j 12:54	12° A 40'45	0°34'10
minimum elong	-1915 Nov 06 j 05:00	29° A 01'58	1°25'09	min. Earth dist.	-1914 Oct 21 j 10:26	12° A 49'18	0.67547 AU
min. Earth dist.	-1915 Nov 06 j 14:06	28° A 30'37	0.67356 AU	morning rise	-1914 Oct 26 j 19:54	6° A 25'59	
morning rise	-1915 Nov 11 j 11:39	22° A 41'32		direct	-1914 Oct 31 j 07:14	4° A 37'42	
direct	-1915 Nov 16 j 13:52	20° A 30'54		morning max el	-1914 Nov 09 j 12:25	10° A 04'44	22°01'25
morning max el	-1915 Nov 26 j 23:44	26° A 43'05	23°27'18		-1914 Nov 25 j 00:26	0° M	
	-1915 Nov 30 j 00:36	0° M		desc. node	-1914 Nov 29 j 21:29	7° M 08'57	
desc. node	-1915 Dec 13 j 00:27	17° M 03'32		morning set	-1914 Dec 12 j 03:54	26° M 07'12	
	-1915 Dec 21 j 16:48	0° X			-1914 Dec 14 j 13:29	0° X	
morning set	-1914 Jan 01 j 01:36	16° X 43'37		max. Earth dist.	-1914 Dec 18 j 04:54	6° X 00'48	1.41265 AU
max. Earth dist.	-1914 Jan 05 j 06:08	23° X 54'57	1.39199 AU				
	-1914 Jan 08 j 16:25	0° Z		superior conj	-1914 Dec 25 j 21:52	19° X 15'45	-1°58'23
superior conj	-1914 Jan 12 j 19:09	7° Z 32'36	-1°54'59	minimum elong	-1914 Dec 25 j 20:59	19° X 11'52	1°58'25
minimum elong	-1914 Jan 12 j 21:17	7° Z 42'34	1°54'56		-1914 Dec 31 j 20:47	0° Z	
evening rise	-1914 Jan 22 j 01:17	25° Z 15'37		evening rise	-1913 Jan 05 j 08:49	8° Z 19'27	
	-1914 Jan 24 j 12:25	0° \approx		asc. node	-1913 Jan 15 j 20:46	26° Z 50'38	
asc. node	-1914 Jan 28 j 23:42	8° \approx 15'13			-1913 Jan 18 j 00:21	0° \approx	
evening max el	-1914 Feb 07 j 09:33	21° \approx 34'44	18°39'16	evening max el	-1913 Jan 21 j 17:07	4° \approx 23'57	18°13'52
retrograde	-1914 Feb 15 j 06:18	25° \approx 24'09		retrograde	-1913 Jan 28 j 17:16	7° \approx 55'03	
evening set	-1914 Feb 17 j 16:39	25° \approx 03'33		evening set	-1913 Jan 31 j 07:34	7° \approx 26'57	
inferior conj	-1914 Feb 25 j 07:22	20° \approx 38'05	3°15'29	inferior conj	-1913 Feb 07 j 06:32	2° \approx 40'21	3°49'42

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

minimum elong	-1913 Feb 07 j 08:16	2°≈36'31	3°49'32	retrograde	-1912 Jan 11 j 18:42	20°≈58'37	
	-1913 Feb 10 j 07:03	30°≈30		evening set	-1912 Jan 14 j 12:46	20°≈21'58	
min. Earth dist.	-1913 Feb 10 j 14:18	29°≈44'38	0.60075 AU	inferior conj	-1912 Jan 20 j 23:16	15°≈14'31	3°56'07
morning rise	-1913 Feb 14 j 07:05	27°≈01'23		minimum elong	-1912 Jan 20 j 22:38	15°≈16'08	3°56'04
direct	-1913 Feb 20 j 22:11	24°≈59'21		min. Earth dist.	-1912 Jan 23 j 20:28	12°≈20'05	0.62096 AU
desc. node	-1913 Feb 25 j 20:38	26°≈02'20		morning rise	-1912 Jan 27 j 07:23	9°≈21'42	
	-1913 Mar 04 j 03:59	0°≈		direct	-1912 Feb 03 j 07:42	6°≈48'35	
morning max el	-1913 Mar 07 j 04:02	2°≈42'36	27°20'42	desc. node	-1912 Feb 12 j 17:42	10°≈36'58	
	-1913 Mar 27 j 01:24	0°≈		morning max el	-1912 Feb 17 j 08:03	14°≈37'12	27°44'44
morning set	-1913 Apr 07 j 11:23	21°≈41'20			-1912 Feb 29 j 20:04	0°≈	
	-1913 Apr 11 j 09:28	0°≈			-1912 Mar 18 j 12:27	0°≈	
asc. node	-1913 Apr 13 j 20:07	5°≈18'54		morning set	-1912 Mar 21 j 15:22	6°≈13'16	
max. Earth dist.	-1913 Apr 14 j 00:18	5°≈41'50	1.32456 AU	max. Earth dist.	-1912 Mar 27 j 10:35	18°≈24'30	1.32732 AU
superior conj	-1913 Apr 14 j 14:50	7°≈01'20	0°08'14	superior conj	-1912 Mar 29 j 01:04	21°≈52'36	-0°17'33
minimum elong	-1913 Apr 14 j 14:28	6°≈59'18	0°08'09	minimum elong	-1912 Mar 29 j 01:53	21°≈57'00	0°17'23
behind sun begin	-1913 Apr 14 j 10:08	6°≈35'36		asc. node	-1912 Mar 30 j 17:10	25°≈30'36	
behind sun end	-1913 Apr 14 j 18:47	7°≈23'00			-1912 Apr 01 j 18:44	0°≈	
evening rise	-1913 Apr 21 j 13:11	22°≈01'53		evening rise	-1912 Apr 05 j 00:47	6°≈58'06	
	-1913 Apr 25 j 10:32	0°≈			-1912 Apr 17 j 05:02	0°≈	
	-1913 May 14 j 00:10	0°≈		evening max el	-1912 Apr 30 j 00:22	16°≈41'03	24°19'53
evening max el	-1913 May 19 j 08:18	5°≈49'47	25°45'45	desc. node	-1912 May 10 j 16:47	23°≈17'36	
desc. node	-1913 May 24 j 19:44	10°≈13'09		retrograde	-1912 May 13 j 22:07	23°≈41'26	
retrograde	-1913 Jun 02 j 10:00	13°≈03'25		evening set	-1912 May 18 j 10:24	22°≈55'48	
evening set	-1913 Jun 08 j 06:42	11°≈41'02		min. Earth dist.	-1912 May 24 j 12:01	19°≈55'07	0.56712 AU
min. Earth dist.	-1913 Jun 12 j 20:36	8°≈58'28	0.58533 AU	inferior conj	-1912 May 27 j 03:49	18°≈14'07	-3°55'02
inferior conj	-1913 Jun 16 j 03:50	6°≈34'47	-4°29'30	minimum elong	-1912 May 26 j 22:13	18°≈23'02	3°53'59
minimum elong	-1913 Jun 16 j 02:09	6°≈37'53	4°29'23	morning rise	-1912 Jun 04 j 13:03	14°≈10'16	
morning rise	-1913 Jun 24 j 00:14	2°≈12'39		direct	-1912 Jun 07 j 02:14	13°≈52'42	
direct	-1913 Jun 26 j 12:40	1°≈52'08		morning max el	-1912 Jun 16 j 14:44	18°≈17'43	19°34'18
morning max el	-1913 Jul 04 j 16:33	5°≈43'32	18°40'41		-1912 Jun 25 j 11:29	0°≈	
asc. node	-1913 Jul 10 j 19:25	13°≈22'56		asc. node	-1912 Jun 26 j 16:28	2°≈03'36	
	-1913 Jul 20 j 03:10	0°≈		morning set	-1912 Jul 04 j 01:33	16°≈05'13	
morning set	-1913 Jul 21 j 00:54	1°≈45'16			-1912 Jul 10 j 23:43	0°≈	
superior conj	-1913 Jul 29 j 19:42	18°≈41'16	1°47'23	superior conj	-1912 Jul 12 j 02:51	2°≈14'11	1°47'00
minimum elong	-1913 Jul 29 j 20:44	18°≈46'04	1°47'23	minimum elong	-1912 Jul 12 j 01:56	2°≈09'40	1°47'02
	-1913 Aug 04 j 23:59	0°≈		max. Earth dist.	-1912 Jul 18 j 01:01	13°≈35'46	1.37535 AU
max. Earth dist.	-1913 Aug 05 j 22:30	1°≈39'43	1.39489 AU	evening rise	-1912 Jul 21 j 21:08	20°≈35'26	
evening rise	-1913 Aug 10 j 00:52	8°≈44'38			-1912 Jul 27 j 07:40	0°≈	
desc. node	-1913 Aug 20 j 19:04	26°≈05'01		desc. node	-1912 Aug 06 j 16:05	16°≈23'37	
	-1913 Aug 23 j 09:05	0°≈			-1912 Aug 16 j 08:47	0°≈	
evening max el	-1913 Sep 14 j 06:30	28°≈30'49	24°01'13	evening max el	-1912 Aug 26 j 17:41	12°≈04'08	25°17'43
	-1913 Sep 15 j 19:50	0°≈		retrograde	-1912 Sep 07 j 16:28	18°≈58'44	
retrograde	-1913 Sep 25 j 05:10	4°≈57'17		evening set	-1912 Sep 13 j 13:44	16°≈28'43	
evening set	-1913 Sep 30 j 11:35	2°≈44'13		min. Earth dist.	-1912 Sep 18 j 00:18	11°≈29'30	0.66992 AU
	-1913 Oct 03 j 02:13	30°≈		inferior conj	-1912 Sep 19 j 00:35	10°≈10'20	-1°13'56
inferior conj	-1913 Oct 05 j 20:12	26°≈23'36	-0°19'18	minimum elong	-1912 Sep 19 j 02:23	10°≈04'27	1°13'11
minimum elong	-1913 Oct 05 j 20:39	26°≈22'02	0°19'06	asc. node	-1912 Sep 22 j 15:39	5°≈50'18	
min. Earth dist.	-1913 Oct 05 j 06:38	27°≈09'33	0.67426 AU	morning rise	-1912 Sep 24 j 15:08	4°≈10'36	
asc. node	-1913 Oct 06 j 18:35	25°≈08'12		direct	-1912 Sep 28 j 01:49	3°≈01'50	
morning rise	-1913 Oct 11 j 05:42	20°≈16'16		morning max el	-1912 Oct 05 j 10:06	7°≈14'07	19°37'33
direct	-1913 Oct 15 j 03:40	18°≈49'07			-1912 Oct 21 j 22:51	0°≈	
morning max el	-1913 Oct 23 j 07:33	23°≈34'54	20°43'16	morning set	-1912 Oct 30 j 05:07	12°≈44'00	
	-1913 Oct 28 j 19:01	0°≈		desc. node	-1912 Nov 02 j 15:31	18°≈04'19	
desc. node	-1913 Nov 16 j 18:31	27°≈30'58			-1912 Nov 10 j 06:03	0°≈	
	-1913 Nov 18 j 09:21	0°≈		max. Earth dist.	-1912 Nov 11 j 23:11	2°≈42'50	1.44314 AU
morning set	-1913 Nov 21 j 06:22	4°≈27'04		superior conj	-1912 Nov 15 j 23:05	9°≈05'26	-1°19'17
max. Earth dist.	-1913 Nov 30 j 10:34	18°≈59'49	1.43046 AU	minimum elong	-1912 Nov 15 j 15:22	8°≈34'28	1°18'30
superior conj	-1913 Dec 07 j 00:05	29°≈48'09	-1°47'34		-1912 Nov 28 j 16:41	0°≈	
minimum elong	-1913 Dec 06 j 18:54	29°≈26'27	1°47'16	evening rise	-1912 Nov 29 j 22:21	2°≈04'35	
	-1913 Dec 07 j 02:54	0°≈			-1912 Dec 17 j 22:05	0°≈	
evening rise	-1913 Dec 19 j 01:21	20°≈38'52		evening max el	-1912 Dec 18 j 17:15	0°≈50'57	18°21'32
	-1913 Dec 24 j 08:37	0°≈		asc. node	-1912 Dec 19 j 14:52	1°≈42'59	
asc. node	-1912 Jan 02 j 17:49	14°≈44'14		retrograde	-1912 Dec 25 j 06:07	4°≈24'44	
evening max el	-1912 Jan 05 j 04:39	17°≈32'03	18°08'14	evening set	-1912 Dec 28 j 04:33	3°≈38'21	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1911 Jan 01 j 14:11	30° RZ		asc. node	-1911 Dec 06 j 11:53	17° ZJ 32'41	
inferior conj	-1911 Jan 03 j 05:33	28° ZJ 11'25	3°42'41	retrograde	-1911 Dec 08 j 23:46	18° ZJ 06'54	
minimum elong	-1911 Jan 03 j 03:20	28° ZJ 17'40	3°42'20	evening set	-1911 Dec 12 j 03:51	17° ZJ 09'16	
min. Earth dist.	-1911 Jan 05 j 12:04	25° ZJ 37'44	0.63889 AU	inferior conj	-1911 Dec 17 j 21:48	11° ZJ 25'08	3°15'19
morning rise	-1911 Jan 09 j 01:32	22° ZJ 09'36		minimum elong	-1911 Dec 17 j 18:54	11° ZJ 34'04	3°14'36
direct	-1911 Jan 16 j 00:54	19° ZJ 19'58		min. Earth dist.	-1911 Dec 19 j 13:15	9° ZJ 23'45	0.65334 AU
morning max el	-1911 Jan 29 j 16:02	27° ZJ 06'55	27°32'30	morning rise	-1911 Dec 23 j 09:39	5° ZJ 17'01	
desc. node	-1911 Jan 29 j 14:45	27° ZJ 03'45		direct	-1911 Dec 30 j 00:30	2° ZJ 25'57	
	-1911 Feb 01 j 09:50	0° Z		morning max el	-1910 Jan 12 j 01:37	10° ZJ 02'05	26°48'21
	-1911 Feb 22 j 11:05	0° \approx		desc. node	-1910 Jan 16 j 11:49	14° ZJ 51'07	
morning set	-1911 Mar 05 j 12:06	20° \approx 19'06			-1910 Jan 27 j 21:14	0° Z	
	-1911 Mar 10 j 06:15	0° H			-1910 Feb 14 j 21:52	0° \approx	
max. Earth dist.	-1911 Mar 10 j 14:04	0° H 40'52	1.33405 AU	morning set	-1910 Feb 16 j 22:16	3° \approx 48'23	
				max. Earth dist.	-1910 Feb 21 j 07:25	12° \approx 23'24	1.34513 AU
superior conj	-1911 Mar 13 j 08:02	6° H 29'32	-0°43'29				
minimum elong	-1911 Mar 13 j 10:02	6° H 40'13	0°43'06	superior conj	-1910 Feb 25 j 09:39	20° \approx 45'23	-1°08'25
asc. node	-1911 Mar 17 j 14:12	15° H 37'05		minimum elong	-1910 Feb 25 j 12:39	21° \approx 00'59	1°07'56
evening rise	-1911 Mar 20 j 12:14	21° H 49'12			-1910 Mar 01 j 19:28	0° H	
	-1911 Mar 24 j 12:15	0° Y		asc. node	-1910 Mar 04 j 11:13	5° H 34'03	
evening max el	-1911 Apr 11 j 16:26	27° Y 19'38	22°45'11	evening rise	-1910 Mar 04 j 21:48	6° H 28'59	
	-1911 Apr 14 j 19:24	0° B			-1910 Mar 17 j 20:01	0° Y	
retrograde	-1911 Apr 24 j 21:03	3° B 49'27		evening max el	-1910 Mar 24 j 14:52	8° Y 13'04	21°15'21
desc. node	-1911 Apr 27 j 13:49	3° B 33'26		retrograde	-1910 Apr 05 j 10:59	13° Y 55'51	
evening set	-1911 Apr 28 j 01:32	3° B 27'14		evening set	-1910 Apr 07 j 20:24	13° Y 42'40	
	-1911 May 05 j 23:38	30° RY		desc. node	-1910 Apr 14 j 10:53	11° Y 13'05	
min. Earth dist.	-1911 May 06 j 01:36	29° Y 57'12	0.55469 AU	inferior conj	-1910 Apr 17 j 04:13	9° Y 43'14	-0°46'06
inferior conj	-1911 May 07 j 09:09	29° Y 11'55	-2°37'36	minimum elong	-1910 Apr 17 j 02:02	9° Y 46'18	0°45'19
minimum elong	-1911 May 07 j 02:50	29° Y 21'00	2°35'42	min. Earth dist.	-1910 Apr 17 j 14:53	9° Y 28'12	0.55076 AU
morning rise	-1911 May 16 j 06:16	25° Y 16'25		morning rise	-1910 Apr 26 j 07:44	5° Y 39'38	
direct	-1911 May 18 j 22:28	24° Y 59'40		direct	-1910 Apr 29 j 09:48	5° Y 18'56	
	-1911 May 29 j 21:14	0° B		morning max el	-1910 May 12 j 03:00	11° Y 23'23	22°18'54
morning max el	-1911 May 30 j 02:14	0° B 11'31	20°48'07		-1910 May 25 j 17:21	0° B	
asc. node	-1911 Jun 13 j 13:30	21° B 16'25		asc. node	-1910 May 31 j 10:32	10° B 52'54	
	-1911 Jun 17 j 23:11	0° II		morning set	-1910 Jun 02 j 17:59	15° B 37'29	
morning set	-1911 Jun 18 j 07:58	0° II 44'53					
				superior conj	-1910 Jun 09 j 23:42	0° II 56'23	1°25'28
superior conj	-1911 Jun 25 j 21:21	16° II 22'51	1°39'06	minimum elong	-1910 Jun 09 j 21:08	0° II 42'51	1°25'11
minimum elong	-1911 Jun 25 j 19:15	16° II 12'06	1°38'59		-1910 Jun 09 j 13:01	0° II	
max. Earth dist.	-1911 Jun 30 j 09:09	25° II 24'14	1.35801 AU	max. Earth dist.	-1910 Jun 13 j 02:41	7° II 27'30	1.34409 AU
	-1911 Jul 02 j 18:02	0° E		evening rise	-1910 Jun 17 j 22:10	17° II 06'54	
evening rise	-1911 Jul 04 j 13:57	3° E 27'46			-1910 Jun 24 j 20:24	0° E	
	-1911 Jul 20 j 05:43	0° Ω		desc. node	-1910 Jul 11 j 10:06	25° E 52'07	
desc. node	-1911 Jul 24 j 13:05	6° Ω 22'21			-1910 Jul 14 j 14:09	0° Ω	
evening max el	-1911 Aug 09 j 05:10	25° Ω 38'37	26°22'17	evening max el	-1910 Jul 22 j 16:50	9° Ω 04'54	27°07'04
	-1911 Aug 14 j 09:51	0° M		retrograde	-1910 Aug 04 j 23:48	16° Ω 24'43	
retrograde	-1911 Aug 21 j 22:51	2° M 50'26		evening set	-1910 Aug 11 j 22:32	13° Ω 37'36	
evening set	-1911 Aug 28 j 10:13	0° M 07'58		min. Earth dist.	-1910 Aug 15 j 18:07	9° Ω 53'36	0.65087 AU
	-1911 Aug 28 j 13:56	30° $\text{R}\Omega$		inferior conj	-1910 Aug 17 j 19:20	7° Ω 34'24	-2°58'25
min. Earth dist.	-1911 Sep 01 j 12:55	25° Ω 46'16	0.66221 AU	minimum elong	-1910 Aug 17 j 23:21	7° Ω 23'02	2°57'07
inferior conj	-1911 Sep 03 j 01:02	23° Ω 55'29	-2°07'41	morning rise	-1910 Aug 24 j 00:44	1° Ω 59'49	
minimum elong	-1911 Sep 03 j 04:06	23° Ω 46'04	2°06'31	direct	-1910 Aug 26 j 19:49	1° Ω 17'45	
morning rise	-1911 Sep 08 j 22:15	18° Ω 06'39		asc. node	-1910 Aug 27 j 09:44	1° Ω 19'34	
asc. node	-1911 Sep 09 j 12:41	17° Ω 47'43		morning max el	-1910 Sep 02 j 08:42	4° Ω 49'58	18°12'52
direct	-1911 Sep 11 j 23:59	17° Ω 12'53			-1910 Sep 19 j 05:33	0° M	
morning max el	-1911 Sep 18 j 19:11	21° Ω 00'41	18°46'58	morning set	-1910 Sep 20 j 20:55	2° M 43'16	
	-1911 Sep 25 j 20:00	0° M					
morning set	-1911 Oct 09 j 23:03	22° M 02'41		superior conj	-1910 Oct 05 j 04:45	26° M 00'52	0°14'13
	-1911 Oct 14 j 23:24	0° $\underline{\Omega}$		minimum elong	-1910 Oct 05 j 06:31	26° M 07'55	0°13'59
desc. node	-1911 Oct 20 j 12:32	8° $\underline{\Omega}$ 45'24		behind sun begin	-1910 Oct 05 j 00:53	25° M 45'29	
max. Earth dist.	-1911 Oct 25 j 16:46	16° $\underline{\Omega}$ 54'24	1.44909 AU	behind sun end	-1910 Oct 05 j 12:09	26° M 30'20	
				desc. node	-1910 Oct 07 j 09:31	29° M 30'17	
superior conj	-1911 Oct 26 j 02:02	17° $\underline{\Omega}$ 30'51	-0°35'23		-1910 Oct 07 j 17:02	0° $\underline{\Omega}$	
minimum elong	-1911 Oct 25 j 21:25	17° $\underline{\Omega}$ 12'44	0°34'48	max. Earth dist.	-1910 Oct 08 j 11:35	1° $\underline{\Omega}$ 13'18	1.44760 AU
	-1911 Nov 02 j 23:47	0° M		evening rise	-1910 Oct 21 j 18:02	21° $\underline{\Omega}$ 58'42	
evening rise	-1911 Nov 10 j 20:00	12° M 30'52			-1910 Oct 26 j 22:06	0° M	
	-1911 Nov 21 j 18:37	0° Z		greatest brilliancy	-1910 Nov 03 j 01:01	10° M 55'08	-0.7m
evening max el	-1911 Dec 02 j 04:21	14° Z 15'46	18°52'41	evening max el	-1910 Nov 15 j 11:40	27° M 42'35	19°40'22

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1910 Nov 18 j 00:10	0°♊		retrograde	-1909 Nov 06 j 18:08	16°♌00'05	
retrograde	-1910 Nov 22 j 20:37	1°♊59'57		asc. node	-1909 Nov 10 j 05:59	14°♌50'06	
asc. node	-1910 Nov 23 j 08:55	1°♊58'27		evening set	-1909 Nov 10 j 15:03	14°♌34'00	
evening set	-1910 Nov 26 j 08:04	0°♊49'11		inferior conj	-1909 Nov 16 j 00:49	8°♌24'55	1°53'49
	-1910 Nov 27 j 09:29	30°♌		minimum elong	-1909 Nov 15 j 22:28	8°♌32'56	1°52'56
inferior conj	-1910 Dec 01 j 21:03	24°♌50'51	2°38'06	min. Earth dist.	-1909 Nov 16 j 14:27	7°♌38'30	0.67095 AU
minimum elong	-1910 Dec 01 j 18:09	25°♌00'19	2°37'10	morning rise	-1909 Nov 21 j 05:43	2°♌10'38	
min. Earth dist.	-1910 Dec 02 j 22:46	23°♌26'37	0.66394 AU		-1909 Nov 25 j 01:17	30°♌	
morning rise	-1910 Dec 07 j 04:02	18°♌38'33		direct	-1909 Nov 26 j 16:37	29°♌47'47	
direct	-1910 Dec 13 j 05:54	15°♌57'50			-1909 Nov 28 j 09:33	0°♌	
morning max el	-1910 Dec 25 j 10:53	23°♌11'24	25°40'11	morning max el	-1909 Dec 07 j 19:27	6°♌25'46	24°17'29
	-1910 Dec 31 j 12:33	0°♊		desc. node	-1909 Dec 21 j 05:54	22°♌59'55	
desc. node	-1909 Jan 03 j 08:52	3°♊35'29			-1909 Dec 26 j 03:15	0°♊	
	-1909 Jan 21 j 05:24	0°♊		morning set	-1908 Jan 12 j 15:36	28°♊01'51	
morning set	-1909 Jan 30 j 17:24	16°♊28'17			-1908 Jan 13 j 18:40	0°♊	
max. Earth dist.	-1909 Feb 03 j 13:10	23°♊36'19	1.36063 AU	max. Earth dist.	-1908 Jan 16 j 10:00	4°♊41'34	1.37987 AU
	-1909 Feb 06 j 20:25	0°♌					
				superior conj	-1908 Jan 23 j 09:34	17°♊41'14	-1°48'14
superior conj	-1909 Feb 09 j 03:19	4°♌32'43	-1°30'44	minimum elong	-1908 Jan 23 j 12:38	17°♊55'54	1°48'03
minimum elong	-1909 Feb 09 j 06:50	4°♌50'18	1°30'19		-1908 Jan 29 j 16:36	0°♌	
evening rise	-1909 Feb 17 j 03:29	20°♌51'22		evening rise	-1908 Feb 01 j 02:56	4°♌48'45	
asc. node	-1909 Feb 19 j 08:15	25°♌16'52		asc. node	-1908 Feb 06 j 05:18	14°♌39'10	
	-1909 Feb 21 j 18:17	0°♊			-1908 Feb 16 j 03:25	0°♊	
evening max el	-1909 Mar 06 j 23:43	19°♊40'15	19°59'52	evening max el	-1908 Feb 17 j 19:13	1°♊44'04	19°02'59
retrograde	-1909 Mar 17 j 03:26	24°♊31'07		retrograde	-1908 Feb 26 j 09:19	5°♊51'26	
evening set	-1909 Mar 19 j 08:07	24°♊18'31		evening set	-1908 Feb 28 j 17:00	5°♊34'40	
inferior conj	-1909 Mar 28 j 03:13	20°♊18'06	1°09'40	inferior conj	-1908 Mar 07 j 18:05	1°♊20'42	2°39'59
minimum elong	-1909 Mar 28 j 06:09	20°♊13'37	1°08'41	minimum elong	-1908 Mar 07 j 22:46	1°♊12'31	2°38'47
min. Earth dist.	-1909 Mar 30 j 05:04	19°♊02'27	0.55625 AU		-1908 Mar 09 j 16:10	30°♌	
desc. node	-1909 Apr 01 j 07:57	17°♊49'41		min. Earth dist.	-1908 Mar 10 j 20:50	29°♌11'05	0.56998 AU
morning rise	-1909 Apr 06 j 02:07	15°♊48'38		morning rise	-1908 Mar 16 j 01:37	26°♌19'11	
direct	-1909 Apr 10 j 01:03	15°♊14'12		desc. node	-1908 Mar 18 j 05:01	25°♌38'12	
morning max el	-1909 Apr 23 j 20:12	22°♊05'04	23°58'35	direct	-1908 Mar 21 j 05:00	25°♌16'41	
	-1909 Apr 30 j 18:11	0°♊			-1908 Apr 01 j 11:14	0°♊	
	-1909 May 17 j 22:41	0°♊		morning max el	-1908 Apr 04 j 11:10	2°♊38'31	25°34'08
morning set	-1909 May 18 j 05:51	0°♊37'30			-1908 Apr 23 j 19:45	0°♊	
asc. node	-1909 May 18 j 07:36	0°♊46'40		morning set	-1908 May 01 j 17:48	15°♊37'43	
				asc. node	-1908 May 04 j 04:40	20°♊51'11	
superior conj	-1909 May 25 j 07:16	15°♊46'41	1°07'30		-1908 May 08 j 09:32	0°♊	
minimum elong	-1909 May 25 j 04:49	15°♊33'29	1°07'08	superior conj	-1908 May 08 j 17:49	0°♊45'14	0°46'16
max. Earth dist.	-1909 May 27 j 05:28	19°♊54'26	1.33398 AU	minimum elong	-1908 May 08 j 15:56	0°♊34'56	0°45'55
	-1909 Jun 01 j 01:35	0°♌		max. Earth dist.	-1908 May 09 j 14:57	2°♊40'27	1.32756 AU
evening rise	-1909 Jun 01 j 17:32	1°♌20'38		evening rise	-1908 May 15 j 20:32	15°♊57'01	
	-1909 Jun 17 j 18:46	0°♌			-1908 May 23 j 00:58	0°♌	
desc. node	-1909 Jun 28 j 07:07	14°♌40'45			-1908 Jun 11 j 21:48	0°♌	
evening max el	-1909 Jul 05 j 03:14	22°♌11'37	27°25'07	desc. node	-1908 Jun 14 j 04:10	2°♌30'24	
retrograde	-1909 Jul 18 j 19:07	29°♌33'22		evening max el	-1908 Jun 16 j 10:14	4°♌46'25	27°11'45
evening set	-1909 Jul 25 j 23:34	26°♌53'20		retrograde	-1908 Jun 30 j 08:00	12°♌06'30	
min. Earth dist.	-1909 Jul 29 j 14:07	23°♌42'50	0.63580 AU	evening set	-1908 Jul 07 j 09:21	9°♌47'49	
inferior conj	-1909 Aug 01 j 04:59	21°♌02'10	-3°43'03	min. Earth dist.	-1908 Jul 11 j 00:08	7°♌00'40	0.61741 AU
minimum elong	-1909 Aug 01 j 09:15	20°♌51'14	3°42'00	inferior conj	-1908 Jul 14 j 02:51	4°♌11'29	-4°16'53
morning rise	-1909 Aug 07 j 19:54	15°♌45'03		minimum elong	-1908 Jul 14 j 06:08	4°♌04'00	4°16'23
direct	-1909 Aug 10 j 10:38	15°♌11'40			-1908 Jul 19 j 12:25	30°♌	
asc. node	-1909 Aug 14 j 06:48	16°♌24'14		morning rise	-1908 Jul 21 j 04:25	29°♌14'26	
morning max el	-1909 Aug 17 j 00:02	18°♌36'50	17°56'10	direct	-1908 Jul 23 j 16:57	28°♌47'18	
	-1909 Aug 25 j 07:11	0°♌			-1908 Jul 27 j 18:14	0°♌	
morning set	-1909 Sep 02 j 20:19	14°♌36'52		morning max el	-1908 Jul 30 j 14:22	2°♌14'24	17°57'56
	-1909 Sep 11 j 19:43	0°♌		asc. node	-1908 Jul 31 j 03:53	2°♌48'31	
superior conj	-1909 Sep 15 j 03:39	5°♌32'43	0°57'09	morning set	-1908 Aug 15 j 15:37	27°♌27'51	
minimum elong	-1909 Sep 15 j 08:53	5°♌54'17	0°56'32		-1908 Aug 17 j 01:01	0°♌	
max. Earth dist.	-1909 Sep 21 j 03:50	15°♌18'49	1.43905 AU	superior conj	-1908 Aug 26 j 06:09	16°♌26'28	1°26'58
desc. node	-1909 Sep 24 j 06:31	20°♌16'02		minimum elong	-1908 Aug 26 j 10:50	16°♌46'48	1°26'33
	-1909 Sep 30 j 11:54	0°♌		max. Earth dist.	-1908 Sep 02 j 15:19	28°♌55'10	1.42464 AU
evening rise	-1909 Oct 01 j 00:48	0°♌49'52			-1908 Sep 03 j 07:05	0°♌	
	-1909 Oct 20 j 15:09	0°♌		evening rise	-1908 Sep 09 j 10:14	9°♌51'29	
evening max el	-1909 Oct 29 j 13:34	11°♌09'22	20°42'26				

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

desc. node	-1908 Sep 10 j 03:32	10° \mathbb{M} 59'35		desc. node	-1907 Aug 28 j 00:32	1° \mathbb{M} 37'06	
	-1908 Sep 22 j 16:00	0° \mathfrak{L}			-1907 Sep 16 j 23:18	0° \mathfrak{L}	
evening max el	-1908 Oct 11 j 09:35	24° \mathfrak{L} 36'33	21°55'36	evening max el	-1907 Sep 24 j 00:29	8° \mathfrak{L} 05'02	23°15'07
	-1908 Oct 19 j 14:57	0° \mathbb{M}		retrograde	-1907 Oct 04 j 07:47	14° \mathfrak{L} 10'50	
retrograde	-1908 Oct 20 j 14:21	0° \mathbb{M} 04'43		evening set	-1907 Oct 09 j 05:53	12° \mathfrak{L} 08'38	
	-1908 Oct 21 j 13:14	30° \mathfrak{R} \mathfrak{L}		asc. node	-1907 Oct 14 j 00:07	6° \mathfrak{L} 36'10	
evening set	-1908 Oct 24 j 22:54	28° \mathfrak{L} 21'18		inferior conj	-1907 Oct 14 j 13:56	5° \mathfrak{L} 48'47	0°11'54
asc. node	-1908 Oct 27 j 03:03	26° \mathfrak{L} 12'48		minimum elong	-1907 Oct 14 j 13:39	5° \mathfrak{L} 49'45	0°11'47
inferior conj	-1908 Oct 30 j 07:04	22° \mathfrak{L} 05'02	1°04'32	transit middle	-1907 Oct 14 j 13:39	5° \mathfrak{L} 49'45	0°11'47
minimum elong	-1908 Oct 30 j 05:37	22° \mathfrak{L} 10'03	1°03'55	transit begin	-1907 Oct 14 j 11:47	5° \mathfrak{L} 56'11	
min. Earth dist.	-1908 Oct 30 j 09:50	21° \mathfrak{L} 55'29	0.67468 AU	transit end	-1907 Oct 14 j 15:31	5° \mathfrak{L} 43'19	
morning rise	-1908 Nov 04 j 12:11	15° \mathfrak{L} 51'20		min. Earth dist.	-1907 Oct 14 j 06:23	6° \mathfrak{L} 14'43	0.67533 AU
direct	-1908 Nov 09 j 07:56	13° \mathfrak{L} 49'59			-1907 Oct 19 j 10:53	30° \mathfrak{R} \mathbb{M}	
morning max el	-1908 Nov 19 j 05:30	19° \mathfrak{L} 43'28	22°50'14	morning rise	-1907 Oct 19 j 21:18	29° \mathbb{M} 38'24	
	-1908 Nov 27 j 21:12	0° \mathbb{M}		direct	-1907 Oct 24 j 02:50	27° \mathbb{M} 59'06	
desc. node	-1908 Dec 07 j 02:56	12° \mathbb{M} 52'58			-1907 Oct 29 j 06:56	0° \mathfrak{L}	
	-1908 Dec 18 j 08:34	0° \mathfrak{X}		morning max el	-1907 Nov 01 j 20:27	3° \mathfrak{L} 07'30	21°26'54
morning set	-1908 Dec 23 j 10:47	8° \mathfrak{X} 14'08			-1907 Nov 21 j 22:22	0° \mathbb{M}	
max. Earth dist.	-1908 Dec 28 j 05:34	16° \mathfrak{X} 16'15	1.40088 AU	desc. node	-1907 Nov 23 j 23:56	3° \mathbb{M} 05'57	
				morning set	-1907 Dec 03 j 01:16	17° \mathbb{M} 04'32	
superior conj	-1907 Jan 04 j 23:56	29° \mathfrak{X} 59'54	-1°57'54	max. Earth dist.	-1907 Dec 10 j 07:00	28° \mathbb{M} 44'42	1.42075 AU
minimum elong	-1907 Jan 05 j 01:01	0° \mathfrak{Z} 04'51	1°57'55		-1907 Dec 11 j 01:15	0° \mathfrak{X}	
	-1907 Jan 04 j 23:57	0° \mathfrak{Z}		superior conj	-1907 Dec 17 j 16:49	11° \mathfrak{X} 14'13	-1°55'48
evening rise	-1907 Jan 14 j 17:15	18° \mathfrak{Z} 14'19		minimum elong	-1907 Dec 17 j 14:10	11° \mathfrak{X} 02'46	1°55'44
	-1907 Jan 21 j 00:55	0° \approx			-1907 Dec 28 j 05:43	0° \mathfrak{Z}	
asc. node	-1907 Jan 23 j 02:22	3° \approx 34'14		evening rise	-1907 Dec 28 j 18:50	0° \mathfrak{Z} 59'40	
evening max el	-1907 Jan 30 j 23:18	14° \approx 19'41	18°26'04	asc. node	-1906 Jan 09 j 23:24	21° \mathfrak{Z} 52'57	
retrograde	-1907 Feb 07 j 09:47	17° \approx 59'03		evening max el	-1906 Jan 14 j 08:55	27° \mathfrak{Z} 17'49	18°09'08
evening set	-1907 Feb 09 j 21:57	17° \approx 35'24			-1906 Jan 18 j 00:24	0° \approx	
inferior conj	-1907 Feb 17 j 05:37	13° \approx 01'26	3°33'52	retrograde	-1906 Jan 21 j 03:22	0° \approx 45'05	
minimum elong	-1907 Feb 17 j 08:48	12° \approx 54'57	3°33'22	evening set	-1906 Jan 23 j 19:24	0° \approx 13'18	
min. Earth dist.	-1907 Feb 20 j 15:45	10° \approx 15'40	0.58897 AU		-1906 Jan 24 j 07:57	30° \mathfrak{R} \mathfrak{Z}	
morning rise	-1907 Feb 24 j 17:18	7° \approx 33'55		inferior conj	-1906 Jan 30 j 12:39	25° \mathfrak{Z} 17'35	3°55'18
direct	-1907 Mar 02 j 22:21	5° \approx 53'28		minimum elong	-1906 Jan 30 j 13:18	25° \mathfrak{Z} 16'03	3°55'15
desc. node	-1907 Mar 05 j 02:06	6° \approx 05'22		min. Earth dist.	-1906 Feb 02 j 16:41	22° \mathfrak{Z} 19'55	0.60956 AU
morning max el	-1907 Mar 17 j 05:25	13° \approx 31'07	26°50'22	morning rise	-1906 Feb 06 j 05:45	19° \mathfrak{Z} 32'20	
	-1907 Mar 30 j 07:38	0° \mathfrak{X}		direct	-1906 Feb 13 j 02:17	17° \mathfrak{Z} 15'43	
	-1907 Apr 15 j 21:59	0° \mathfrak{Y}		desc. node	-1906 Feb 19 j 23:10	19° \mathfrak{Z} 17'53	
morning set	-1907 Apr 16 j 04:11	0° \mathfrak{Y} 32'16		morning max el	-1906 Feb 27 j 05:48	25° \mathfrak{Z} 01'01	27°35'26
asc. node	-1907 Apr 21 j 01:43	11° \mathfrak{Y} 01'50			-1906 Mar 03 j 20:03	0° \approx	
					-1906 Mar 23 j 15:07	0° \mathfrak{X}	
superior conj	-1907 Apr 23 j 05:34	15° \mathfrak{Y} 45'39	0°22'38	morning set	-1906 Mar 31 j 11:07	15° \mathfrak{X} 14'38	
minimum elong	-1907 Apr 23 j 04:35	15° \mathfrak{Y} 40'12	0°22'25	max. Earth dist.	-1906 Apr 06 j 16:19	28° \mathfrak{X} 28'16	1.32533 AU
max. Earth dist.	-1907 Apr 23 j 03:49	15° \mathfrak{Y} 36'03	1.32470 AU		-1906 Apr 07 j 09:08	0° \mathfrak{Y}	
	-1907 Apr 29 j 19:33	0° \mathfrak{Z}		superior conj	-1906 Apr 07 j 16:50	0° \mathfrak{Y} 41'59	-0°02'38
evening rise	-1907 Apr 30 j 04:32	0° \mathfrak{Z} 47'13		minimum elong	-1906 Apr 07 j 16:57	0° \mathfrak{Y} 42'38	0°02'36
	-1907 May 16 j 04:58	0° \mathbb{I}		behind sun begin	-1906 Apr 07 j 11:57	0° \mathfrak{Y} 15'20	
evening max el	-1907 May 29 j 11:34	16° \mathbb{I} 39'51	26°25'37	behind sun end	-1906 Apr 07 j 21:57	1° \mathfrak{Y} 09'56	
desc. node	-1907 Jun 01 j 01:13	18° \mathbb{I} 56'22		asc. node	-1906 Apr 07 j 22:46	1° \mathfrak{Y} 14'27	
retrograde	-1907 Jun 12 j 12:43	23° \mathbb{I} 56'02		evening rise	-1906 Apr 14 j 15:22	15° \mathfrak{Y} 43'33	
evening set	-1907 Jun 18 j 23:25	22° \mathbb{I} 11'29			-1906 Apr 21 j 19:05	0° \mathfrak{Z}	
min. Earth dist.	-1907 Jun 23 j 00:47	19° \mathbb{I} 32'04	0.59706 AU	evening max el	-1906 May 11 j 06:26	27° \mathfrak{Z} 50'49	25°11'15
inferior conj	-1907 Jun 26 j 09:20	16° \mathbb{I} 53'14	-4°32'38		-1906 May 13 j 16:30	0° \mathbb{I}	
minimum elong	-1907 Jun 26 j 09:55	16° \mathbb{I} 52'04	4°32'35	desc. node	-1906 May 18 j 22:16	3° \mathbb{I} 25'52	
morning rise	-1907 Jul 03 j 22:33	12° \mathbb{I} 18'02		retrograde	-1906 May 25 j 07:12	4° \mathbb{I} 59'33	
direct	-1907 Jul 06 j 10:45	11° \mathbb{I} 55'22		evening set	-1906 May 30 j 15:05	3° \mathbb{I} 53'50	
morning max el	-1907 Jul 14 j 00:39	15° \mathbb{I} 34'30	18°19'11	min. Earth dist.	-1906 Jun 04 j 18:20	1° \mathbb{I} 05'20	0.57716 AU
asc. node	-1907 Jul 18 j 00:58	20° \mathbb{I} 16'46			-1906 Jun 06 j 09:03	30° \mathfrak{R} \mathfrak{Z}	
	-1907 Jul 24 j 02:47	0° \mathfrak{D}		inferior conj	-1906 Jun 07 j 21:04	28° \mathfrak{Z} 57'54	-4°19'52
morning set	-1907 Jul 30 j 01:26	11° \mathfrak{D} 01'53		minimum elong	-1906 Jun 07 j 17:34	29° \mathfrak{Z} 03'55	4°19'28
				morning rise	-1906 Jun 15 j 22:50	24° \mathfrak{Z} 44'08	
superior conj	-1907 Aug 08 j 09:31	28° \mathfrak{D} 34'26	1°43'17	direct	-1906 Jun 18 j 11:43	24° \mathfrak{Z} 24'52	
minimum elong	-1907 Aug 08 j 11:55	28° \mathfrak{D} 45'25	1°43'12	morning max el	-1906 Jun 27 j 04:01	28° \mathfrak{Z} 28'34	19°00'54
	-1907 Aug 09 j 04:18	0° \mathfrak{L}			-1906 Jun 28 j 16:07	0° \mathbb{I}	
max. Earth dist.	-1907 Aug 15 j 21:31	11° \mathfrak{L} 51'40	1.40632 AU	asc. node	-1906 Jul 04 j 22:02	8° \mathbb{I} 34'58	
evening rise	-1907 Aug 20 j 15:00	19° \mathfrak{L} 48'17					
	-1907 Aug 26 j 23:35	0° \mathbb{M}					

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning set	-1906 Jul 13 j 21:39	25° Π 08'27		morning set	-1905 Jun 28 j 01:03	9° Π 37'56	
	-1906 Jul 16 j 08:41	0° \mathfrak{C}					
superior conj	-1906 Jul 22 j 08:10	11° \mathfrak{C} 41'41	1°48'16	superior conj	-1905 Jul 05 j 20:41	25° Π 31'48	1°44'28
minimum elong	-1906 Jul 22 j 08:17	11° \mathfrak{C} 42'14	1°48'19	minimum elong	-1905 Jul 05 j 19:10	25° Π 24'13	1°44'26
max. Earth dist.	-1906 Jul 29 j 00:26	24° \mathfrak{C} 08'09	1.38649 AU	max. Earth dist.	-1905 Jul 08 j 02:42	0° \mathfrak{C}	
	-1906 Aug 01 j 07:50	0° Ω		evening rise	-1905 Jul 11 j 04:42	5° \mathfrak{C} 58'10	1.36762 AU
evening rise	-1906 Aug 01 j 21:22	0° Ω 58'45			-1905 Jul 15 j 02:59	13° \mathfrak{C} 17'21	
desc. node	-1906 Aug 14 j 21:33	22° Ω 04'41		desc. node	-1905 Jul 24 j 20:06	0° Ω	
	-1906 Aug 20 j 06:22	0° \mathfrak{M}			-1905 Aug 01 j 18:36	12° Ω 16'05	
evening max el	-1906 Sep 06 j 12:22	21° \mathfrak{M} 36'50	24°34'38	evening max el	-1905 Aug 15 j 03:30	0° \mathfrak{M}	
retrograde	-1906 Sep 17 j 21:28	28° \mathfrak{M} 15'45		retrograde	-1905 Aug 19 j 23:21	5° \mathfrak{M} 10'45	25°46'57
evening set	-1906 Sep 23 j 10:20	25° \mathfrak{M} 55'01		retrograde	-1905 Sep 01 j 06:47	12° \mathfrak{M} 14'13	
min. Earth dist.	-1906 Sep 28 j 01:41	20° \mathfrak{M} 35'23	0.67290 AU	evening set	-1905 Sep 07 j 10:21	9° \mathfrak{M} 37'49	
inferior conj	-1906 Sep 28 j 19:43	19° \mathfrak{M} 35'07	-0°42'27	min. Earth dist.	-1905 Sep 11 j 17:23	4° \mathfrak{M} 54'38	0.66712 AU
minimum elong	-1906 Sep 28 j 20:45	19° \mathfrak{M} 31'41	0°42'01	inferior conj	-1905 Sep 12 j 22:39	3° \mathfrak{M} 21'27	-1°36'58
asc. node	-1906 Sep 30 j 21:11	16° \mathfrak{M} 54'51		minimum elong	-1905 Sep 13 j 01:01	3° \mathfrak{M} 13'56	1°36'01
morning rise	-1906 Oct 04 j 07:12	13° \mathfrak{M} 30'52			-1905 Sep 15 j 17:30	30° \mathfrak{R} Ω	
direct	-1906 Oct 08 j 00:09	12° \mathfrak{M} 11'53		asc. node	-1905 Sep 17 j 18:13	28° Ω 04'42	
morning max el	-1906 Oct 15 j 18:45	16° \mathfrak{M} 41'46	20°13'36	morning rise	-1905 Sep 18 j 15:53	27° Ω 26'15	
	-1906 Oct 26 j 04:42	0° \mathfrak{L}		direct	-1905 Sep 21 j 22:25	26° Ω 24'26	
desc. node	-1906 Nov 10 j 20:57	23° \mathfrak{L} 33'22			-1905 Sep 28 j 14:17	0° \mathfrak{M}	
morning set	-1906 Nov 11 j 22:57	25° \mathfrak{L} 13'53		morning max el	-1905 Sep 29 j 00:23	0° \mathfrak{M} 25'10	19°14'05
	-1906 Nov 15 j 00:36	0° \mathfrak{M}			-1905 Oct 19 j 16:25	0° \mathfrak{L}	
max. Earth dist.	-1906 Nov 22 j 16:21	12° \mathfrak{M} 06'10	1.43666 AU	morning set	-1905 Oct 22 j 03:44	3° \mathfrak{L} 51'43	
				desc. node	-1905 Oct 28 j 17:58	14° \mathfrak{L} 10'46	
superior conj	-1906 Nov 28 j 07:17	21° \mathfrak{M} 13'23	-1°37'46	max. Earth dist.	-1905 Nov 05 j 07:28	26° \mathfrak{L} 03'52	1.44653 AU
minimum elong	-1906 Nov 28 j 00:32	20° \mathfrak{M} 45'39	1°37'14				
	-1906 Dec 03 j 13:55	0° \mathfrak{L}		superior conj	-1905 Nov 07 j 20:01	0° \mathfrak{M} 03'25	-1°02'08
evening rise	-1906 Dec 11 j 03:33	12° \mathfrak{L} 56'59		minimum elong	-1905 Nov 07 j 12:52	29° \mathfrak{L} 35'04	1°01'19
	-1906 Dec 21 j 03:56	0° \mathfrak{Z}			-1905 Nov 07 j 19:09	0° \mathfrak{M}	
asc. node	-1906 Dec 27 j 20:25	9° \mathfrak{Z} 24'31		evening rise	-1905 Nov 22 j 15:01	23° \mathfrak{M} 58'27	
evening max el	-1906 Dec 28 j 21:08	10° \mathfrak{Z} 30'35	18°11'36		-1905 Nov 26 j 06:39	0° \mathfrak{L}	
retrograde	-1905 Jan 04 j 09:39	13° \mathfrak{Z} 59'04		evening max el	-1905 Dec 12 j 09:19	23° \mathfrak{L} 52'23	18°32'39
evening set	-1905 Jan 07 j 05:30	13° \mathfrak{Z} 18'20		asc. node	-1905 Dec 14 j 17:26	25° \mathfrak{L} 55'54	
inferior conj	-1905 Jan 13 j 11:34	8° \mathfrak{Z} 02'01	3°52'28	retrograde	-1905 Dec 19 j 00:16	27° \mathfrak{L} 32'50	
minimum elong	-1905 Jan 13 j 10:09	8° \mathfrak{Z} 05'48	3°52'18	evening set	-1905 Dec 22 j 00:48	26° \mathfrak{L} 42'01	
min. Earth dist.	-1905 Jan 16 j 02:37	5° \mathfrak{Z} 14'45	0.62892 AU	inferior conj	-1905 Dec 27 j 22:30	21° \mathfrak{L} 07'20	3°32'30
morning rise	-1905 Jan 19 j 13:59	2° \mathfrak{Z} 04'52		minimum elong	-1905 Dec 27 j 19:54	21° \mathfrak{L} 14'59	3°32'00
	-1905 Jan 23 j 05:37	30° \mathfrak{R} \mathfrak{L}		min. Earth dist.	-1905 Dec 29 j 22:32	18° \mathfrak{L} 46'16	0.64540 AU
direct	-1905 Jan 26 j 14:49	29° \mathfrak{L} 23'13		morning rise	-1904 Jan 02 j 14:33	15° \mathfrak{L} 02'16	
	-1905 Jan 30 j 04:01	0° \mathfrak{Z}		direct	-1904 Jan 09 j 10:52	12° \mathfrak{L} 10'18	
desc. node	-1905 Feb 06 j 20:12	4° \mathfrak{Z} 44'17		morning max el	-1904 Jan 22 j 21:08	19° \mathfrak{L} 54'53	27°17'20
morning max el	-1905 Feb 09 j 11:54	7° \mathfrak{Z} 11'40	27°43'59	desc. node	-1904 Jan 24 j 17:14	21° \mathfrak{L} 49'03	
	-1905 Feb 26 j 23:28	0° \mathfrak{M}			-1904 Jan 31 j 13:40	0° \mathfrak{Z}	
morning set	-1905 Mar 15 j 12:21	29° \mathfrak{M} 36'38			-1904 Feb 19 j 23:30	0° \mathfrak{M}	
	-1905 Mar 15 j 17:00	0° \mathfrak{K}		morning set	-1904 Feb 27 j 05:05	13° \mathfrak{M} 28'59	
max. Earth dist.	-1905 Mar 21 j 00:24	11° \mathfrak{K} 02'23	1.32967 AU	max. Earth dist.	-1904 Mar 02 j 23:59	23° \mathfrak{M} 05'24	1.33813 AU
superior conj	-1905 Mar 23 j 01:51	15° \mathfrak{K} 27'43	-0°28'35	superior conj	-1904 Mar 06 j 06:49	29° \mathfrak{M} 56'46	-0°54'16
minimum elong	-1905 Mar 23 j 03:11	15° \mathfrak{K} 34'52	0°28'19	minimum elong	-1904 Mar 06 j 09:17	0° \mathfrak{K} 09'47	0°53'49
asc. node	-1905 Mar 25 j 19:47	21° \mathfrak{K} 24'24			-1904 Mar 06 j 07:26	0° \mathfrak{K}	
	-1905 Mar 29 j 19:50	0° \mathfrak{Y}		asc. node	-1904 Mar 11 j 16:49	11° \mathfrak{K} 27'39	
evening rise	-1905 Mar 30 j 03:07	0° \mathfrak{Y} 38'28		evening rise	-1904 Mar 13 j 13:59	15° \mathfrak{K} 25'41	
	-1905 Apr 15 j 14:40	0° \mathfrak{B}			-1904 Mar 20 j 23:13	0° \mathfrak{Y}	
evening max el	-1905 Apr 22 j 21:32	8° \mathfrak{B} 32'48	23°39'47	evening max el	-1904 Apr 03 j 15:28	19° \mathfrak{Y} 14'33	22°05'46
desc. node	-1905 May 05 j 19:20	15° \mathfrak{B} 21'37		retrograde	-1904 Apr 16 j 08:25	25° \mathfrak{Y} 26'40	
retrograde	-1905 May 06 j 13:40	15° \mathfrak{B} 22'56		evening set	-1904 Apr 19 j 02:33	25° \mathfrak{Y} 09'49	
evening set	-1905 May 10 j 11:50	14° \mathfrak{B} 48'58		desc. node	-1904 Apr 21 j 16:20	24° \mathfrak{Y} 25'57	
min. Earth dist.	-1905 May 17 j 08:19	11° \mathfrak{B} 37'25	0.56095 AU	min. Earth dist.	-1904 Apr 27 j 21:51	21° \mathfrak{Y} 22'51	0.55183 AU
inferior conj	-1905 May 19 j 12:34	10° \mathfrak{B} 18'46	-3°27'28	inferior conj	-1904 Apr 28 j 12:05	21° \mathfrak{Y} 02'46	-1°53'07
minimum elong	-1905 May 19 j 06:04	10° \mathfrak{B} 28'37	3°25'55	minimum elong	-1904 Apr 28 j 07:03	21° \mathfrak{Y} 09'53	1°51'27
morning rise	-1905 May 28 j 03:13	6° \mathfrak{B} 20'36		morning rise	-1904 May 07 j 12:58	17° \mathfrak{Y} 06'06	
direct	-1905 May 30 j 17:18	6° \mathfrak{B} 03'44		direct	-1904 May 10 j 07:50	16° \mathfrak{Y} 48'40	
morning max el	-1905 Jun 09 j 21:52	10° \mathfrak{B} 46'41	20°03'22	morning max el	-1904 May 22 j 04:49	22° \mathfrak{Y} 23'08	21°24'58
	-1905 Jun 21 j 19:04	27° \mathfrak{B} 30'32			-1904 May 28 j 17:26	0° \mathfrak{B}	
asc. node	-1905 Jun 23 j 03:23	0° \mathfrak{I}		asc. node	-1904 Jun 07 j 16:08	16° \mathfrak{B} 54'26	
				morning set	-1904 Jun 11 j 09:13	24° \mathfrak{B} 23'48	

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-1904 Jun 14 j 01:43	0°♊				-1903 Apr 10 j 23:27	30°♋	
				morning rise		-1903 Apr 17 j 09:58	27°♋18'19	
superior conj	-1904 Jun 18 j 18:55	9°♊52'33	1°33'56	direct		-1903 Apr 20 j 19:37	26°♋53'10	
minimum elong	-1904 Jun 18 j 16:33	9°♊40'13	1°33'44			-1903 Apr 29 j 23:01	0°♌	
max. Earth dist.	-1904 Jun 22 j 16:12	17°♊49'06	1.35164 AU	morning max el		-1903 May 04 j 01:44	3°♌19'37	23°00'50
evening rise	-1904 Jun 27 j 02:57	26°♊31'28				-1903 May 22 j 05:31	0°♍	
	-1904 Jun 28 j 23:14	0°♍		asc. node		-1903 May 25 j 13:12	6°♍39'02	
	-1904 Jul 17 j 04:41	0°♎		morning set		-1903 May 26 j 20:15	9°♍20'06	
desc. node	-1904 Jul 18 j 15:37	2°♎03'52						
evening max el	-1904 Aug 01 j 10:49	18°♎42'26	26°44'07	superior conj		-1903 Jun 02 j 23:47	24°♍34'12	1°18'19
retrograde	-1904 Aug 14 j 11:07	25°♎59'30		minimum elong		-1903 Jun 02 j 21:12	24°♍20'27	1°17'59
evening set	-1904 Aug 21 j 03:43	23°♎13'46		max. Earth dist.		-1903 Jun 05 j 13:45	0°♏01'46	1.33933 AU
min. Earth dist.	-1904 Aug 25 j 03:11	19°♎08'13	0.65783 AU			-1903 Jun 05 j 13:25	0°♏	
inferior conj	-1904 Aug 26 j 20:46	17°♎04'32	-2°29'46	evening rise		-1903 Jun 10 j 16:24	10°♏27'09	
minimum elong	-1904 Aug 27 j 00:18	16°♎54'03	2°28'31			-1903 Jun 21 j 08:03	0°♐	
morning rise	-1904 Sep 01 j 21:19	11°♎21'23		desc. node		-1903 Jul 05 j 12:37	21°♐18'11	
asc. node	-1904 Sep 03 j 15:16	10°♎41'06				-1903 Jul 12 j 21:20	0°♑	
direct	-1904 Sep 04 j 19:48	10°♎33'11		evening max el		-1903 Jul 14 j 22:25	2°♑03'05	27°18'26
morning max el	-1904 Sep 11 j 11:41	14°♎13'39	18°30'19	retrograde		-1903 Jul 28 j 09:55	9°♑24'17	
	-1904 Sep 22 j 20:26	0°♒		evening set		-1903 Aug 04 j 11:43	6°♑38'53	
morning set	-1904 Oct 01 j 09:17	13°♒44'42		min. Earth dist.		-1903 Aug 08 j 04:53	3°♑09'37	0.64487 AU
	-1904 Oct 11 j 12:43	0°♓		inferior conj		-1903 Aug 10 j 11:49	0°♑40'18	-3°18'22
desc. node	-1904 Oct 14 j 15:00	4°♓54'02		minimum elong		-1903 Aug 10 j 16:03	0°♑28'46	3°17'07
						-1903 Aug 11 j 02:41	30°♒	
superior conj	-1904 Oct 16 j 20:01	8°♓23'10	-0°14'15	morning rise		-1903 Aug 16 j 21:05	25°♓12'28	
minimum elong	-1904 Oct 16 j 18:08	8°♓15'44	0°14'00	direct		-1903 Aug 19 j 14:00	24°♓34'26	
behind sun begin	-1904 Oct 16 j 12:16	7°♓52'36		asc. node		-1903 Aug 21 j 12:22	24°♓53'56	
behind sun end	-1904 Oct 17 j 00:00	8°♓38'51		morning max el		-1903 Aug 26 j 02:18	28°♓02'54	18°03'30
max. Earth dist.	-1904 Oct 18 j 01:23	10°♓18'45	1.44931 AU			-1903 Aug 27 j 20:48	0°♔	
	-1904 Oct 30 j 13:46	0°♕		morning set		-1903 Sep 12 j 18:46	24°♔59'06	
evening rise	-1904 Nov 02 j 02:13	3°♕58'31				-1903 Sep 15 j 18:09	0°♕	
greatest brilliancy	-1904 Nov 11 j 12:58	18°♕52'07	-0.8m					
	-1904 Nov 18 j 22:42	0°♖		superior conj		-1903 Sep 26 j 05:33	17°♖14'57	0°33'48
evening max el	-1904 Nov 24 j 19:02	7°♖18'27	19°11'07	minimum elong		-1903 Sep 26 j 09:21	17°♖30'16	0°33'18
asc. node	-1904 Nov 30 j 14:28	11°♖11'41		max. Earth dist.		-1903 Sep 30 j 19:27	24°♖34'28	1.44481 AU
retrograde	-1904 Dec 01 j 19:33	11°♖19'56		desc. node		-1903 Oct 01 j 12:01	25°♖40'08	
evening set	-1904 Dec 05 j 02:27	10°♖17'08				-1903 Oct 04 j 05:55	0°♗	
inferior conj	-1904 Dec 10 j 18:05	4°♖26'49	3°00'31	evening rise		-1903 Oct 12 j 16:07	13°♗06'59	
minimum elong	-1904 Dec 10 j 15:06	4°♖36'14	2°59'42			-1903 Oct 23 j 17:12	0°♘	
min. Earth dist.	-1904 Dec 12 j 03:36	2°♖40'35	0.65829 AU	greatest brilliancy		-1903 Oct 26 j 12:26	4°♘11'15	-0.6m
	-1904 Dec 14 j 09:48	30°♙		evening max el		-1903 Nov 08 j 00:21	20°♙46'20	20°05'13
morning rise	-1904 Dec 16 j 03:28	28°♙16'32		retrograde		-1903 Nov 15 j 16:52	25°♙16'42	
direct	-1904 Dec 22 j 13:15	25°♙28'19		asc. node		-1903 Nov 17 j 11:31	24°♙58'30	
	-1903 Jan 01 j 02:03	0°♚		evening set		-1903 Nov 19 j 08:07	23°♙59'43	
morning max el	-1903 Jan 04 j 06:38	2°♚57'08	26°21'42	inferior conj		-1903 Nov 24 j 19:33	17°♙56'38	2°20'02
desc. node	-1903 Jan 10 j 14:17	10°♚03'07		minimum elong		-1903 Nov 24 j 16:50	18°♙05'43	2°19'05
	-1903 Jan 24 j 19:52	0°♛		min. Earth dist.		-1903 Nov 25 j 15:59	16°♙48'28	0.66744 AU
morning set	-1903 Feb 09 j 09:27	26°♛38'57		morning rise		-1903 Nov 30 j 01:21	11°♙43'24	
	-1903 Feb 11 j 03:53	0°♜		direct		-1903 Dec 05 j 21:08	9°♙09'24	
max. Earth dist.	-1903 Feb 13 j 11:58	4°♜31'54	1.35114 AU	morning max el		-1903 Dec 17 j 15:16	16°♙08'42	25°06'03
				desc. node		-1903 Dec 28 j 11:21	29°♙06'26	
superior conj	-1903 Feb 18 j 05:24	14°♜01'22	-1°18'19			-1903 Dec 29 j 03:14	0°♞	
minimum elong	-1903 Feb 18 j 08:42	14°♜18'16	1°17'51			-1902 Jan 17 j 18:11	0°♞	
evening rise	-1903 Feb 25 j 22:07	29°♜58'19		morning set		-1902 Jan 22 j 20:23	8°♞52'16	
	-1903 Feb 25 j 22:26	0°♟		max. Earth dist.		-1902 Jan 26 j 13:01	15°♞36'30	1.36852 AU
asc. node	-1903 Feb 26 j 13:50	1°♟19'00						
	-1903 Mar 16 j 09:28	0°♠		superior conj		-1902 Feb 01 j 18:42	27°♞33'32	-1°38'54
evening max el	-1903 Mar 16 j 18:09	0°♠21'05	20°41'13	minimum elong		-1902 Feb 01 j 22:10	27°♞50'35	1°38'35
retrograde	-1903 Mar 27 j 21:30	5°♠41'06				-1902 Feb 03 j 00:19	0°♠	
evening set	-1903 Mar 30 j 03:18	5°♠29'01		evening rise		-1902 Feb 10 j 01:26	14°♠10'41	
inferior conj	-1903 Apr 08 j 06:58	1°♠31'37	0°04'31	asc. node		-1902 Feb 13 j 10:52	20°♠53'37	
minimum elong	-1903 Apr 08 j 07:11	1°♠31'19	0°04'27			-1902 Feb 18 j 10:03	0°♡	
transit middle	-1903 Apr 08 j 07:11	1°♠31'19	0°04'27	evening max el		-1902 Feb 27 j 07:44	12°♡03'55	19°33'13
transit begin	-1903 Apr 08 j 03:16	1°♠36'57		retrograde		-1902 Mar 08 j 18:06	16°♡34'07	
transit end	-1903 Apr 08 j 11:05	1°♠25'42		evening set		-1902 Mar 10 j 23:51	16°♡20'03	
desc. node	-1903 Apr 08 j 13:23	1°♠22'23		inferior conj		-1902 Mar 19 j 11:30	12°♡15'04	1°52'16
min. Earth dist.	-1903 Apr 09 j 11:44	0°♠50'13	0.55194 AU	minimum elong		-1902 Mar 19 j 15:41	12°♡08'21	1°50'59

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

min. Earth dist.	-1902 Mar 22 j 02:10	10° H 35'04	0.56129 AU	morning rise	-1901 Mar 08 j 10:19	18° \approx 20'33	
desc. node	-1902 Mar 26 j 10:27	8° H 13'09		desc. node	-1901 Mar 13 j 07:32	17° \approx 04'12	
morning rise	-1902 Mar 28 j 04:56	7° H 32'13		direct	-1901 Mar 14 j 01:23	17° \approx 02'49	
direct	-1902 Apr 01 j 15:57	6° H 47'25		morning max el	-1901 Mar 28 j 08:50	24° \approx 32'11	26°09'56
morning max el	-1902 Apr 15 j 16:56	13° H 52'59	24°40'45		-1901 Apr 02 j 09:01	0° H	
	-1902 Apr 28 j 07:01	0° Y			-1901 Apr 21 j 05:30	0° Y	
morning set	-1902 May 11 j 08:20	24° Y 20'39		morning set	-1901 Apr 25 j 19:51	9° Y 19'51	
asc. node	-1902 May 12 j 10:16	26° Y 37'47		asc. node	-1901 Apr 29 j 07:19	16° Y 45'48	
	-1902 May 14 j 00:01	0° Z					
superior conj	-1902 May 18 j 08:49	9° Z 28'23	0°58'50	superior conj	-1901 May 02 j 20:05	24° Y 28'47	0°36'29
minimum elong	-1902 May 18 j 06:33	9° Z 16'07	0°58'27	minimum elong	-1901 May 02 j 18:33	24° Y 20'20	0°36'11
max. Earth dist.	-1902 May 19 j 19:57	12° Z 38'28	1.33080 AU	max. Earth dist.	-1901 May 03 j 07:31	25° Y 31'20	1.32589 AU
evening rise	-1902 May 25 j 15:22	24° Z 51'38		evening rise	-1901 May 05 j 08:47	0° Z	
	-1902 May 28 j 05:00	0° II			-1901 May 09 j 20:48	9° Z 35'11	
	-1902 Jun 14 j 21:36	0° E			-1901 May 20 j 13:10	0° II	
desc. node	-1902 Jun 22 j 09:39	9° E 44'24		desc. node	-1901 Jun 09 j 06:41	27° II 02'11	
evening max el	-1902 Jun 27 j 07:54	14° E 58'35	27°23'36	evening max el	-1901 Jun 09 j 12:38	27° II 16'27	26°55'59
retrograde	-1902 Jul 11 j 02:20	22° E 19'01		retrograde	-1901 Jun 12 j 15:36	0° E	
evening set	-1902 Jul 18 j 06:48	19° E 46'34		evening set	-1901 Jun 23 j 11:46	4° E 34'57	
min. Earth dist.	-1902 Jul 21 j 20:41	16° E 47'33	0.62833 AU		-1901 Jun 30 j 08:42	2° E 29'14	
inferior conj	-1902 Jul 24 j 16:54	14° E 01'39	-3°59'05	min. Earth dist.	-1901 Jul 03 j 20:17	30° R II	
minimum elong	-1902 Jul 24 j 20:56	13° E 51'48	3°58'16	inferior conj	-1901 Jul 04 j 02:14	29° II 47'52	0.60890 AU
morning rise	-1902 Jul 31 j 12:11	8° E 52'31		minimum elong	-1901 Jul 07 j 08:39	27° II 00'26	-4°26'19
direct	-1902 Aug 03 j 01:50	8° E 21'55		morning rise	-1901 Jul 07 j 11:01	26° II 55'21	4°26'04
asc. node	-1902 Aug 08 j 09:29	10° E 34'29		direct	-1901 Jul 14 j 15:05	22° II 12'48	
morning max el	-1902 Aug 09 j 17:32	11° E 46'35	17°54'36	morning max el	-1901 Jul 17 j 03:25	21° II 47'39	
	-1902 Aug 21 j 23:55	0° O		asc. node	-1901 Jul 24 j 06:31	25° II 18'04	18°04'35
morning set	-1902 Aug 26 j 03:24	7° O 19'42		morning set	-1901 Jul 26 j 06:34	27° II 28'01	
					-1901 Jul 28 j 05:36	0° E	
superior conj	-1902 Sep 06 j 16:02	27° O 21'15	1°11'32		-1901 Aug 09 j 05:27	20° E 30'40	
minimum elong	-1902 Sep 06 j 21:25	27° O 43'52	1°10'56		-1901 Aug 14 j 08:34	0° O	
	-1902 Sep 08 j 05:55	0° np		superior conj	-1901 Aug 19 j 05:48	8° O 48'51	1°35'25
max. Earth dist.	-1902 Sep 13 j 10:31	8° np 31'53	1.43362 AU	minimum elong	-1901 Aug 19 j 09:36	9° O 05'42	1°35'10
desc. node	-1902 Sep 18 j 09:02	16° np 25'30		max. Earth dist.	-1901 Aug 26 j 19:57	21° O 53'20	1.41722 AU
evening rise	-1902 Sep 21 j 21:40	21° np 56'50			-1901 Aug 31 j 18:29	0° np	
	-1902 Sep 27 j 03:26	0° u		evening rise	-1901 Sep 01 j 13:48	1° np 17'38	
	-1902 Oct 18 j 06:05	0° m		desc. node	-1901 Sep 05 j 06:02	7° np 07'00	
evening max el	-1902 Oct 21 j 23:49	4° m 13'33	21°12'24		-1901 Sep 20 j 15:26	0° u	
retrograde	-1902 Oct 30 j 13:58	9° m 19'22		evening max el	-1901 Oct 04 j 17:21	17° u 40'39	22°28'53
evening set	-1902 Nov 03 j 15:42	7° m 45'56		retrograde	-1901 Oct 14 j 09:15	23° u 25'18	
asc. node	-1902 Nov 04 j 08:36	7° m 10'37		evening set	-1901 Oct 18 j 23:25	21° u 33'45	
inferior conj	-1902 Nov 09 j 00:37	1° m 33'24	1°33'25	asc. node	-1901 Oct 22 j 05:41	18° u 02'56	
minimum elong	-1902 Nov 08 j 22:37	1° m 40'17	1°32'36	inferior conj	-1901 Oct 24 j 07:20	15° u 15'16	0°42'31
min. Earth dist.	-1902 Nov 09 j 09:27	1° m 03'04	0.67302 AU	minimum elong	-1901 Oct 24 j 06:21	15° u 18'39	0°42'05
	-1902 Nov 10 j 03:57	30° R u		min. Earth dist.	-1901 Oct 24 j 05:35	15° u 21'18	0.67536 AU
morning rise	-1902 Nov 14 j 05:22	25° u 19'19		morning rise	-1901 Oct 29 j 13:11	9° u 02'43	
direct	-1902 Nov 19 j 09:47	23° u 05'32		direct	-1901 Nov 03 j 02:37	7° u 11'08	
morning max el	-1902 Nov 30 j 00:07	29° u 24'27	23°40'20	morning max el	-1901 Nov 12 j 12:02	12° u 45'07	22°13'50
	-1902 Nov 30 j 14:00	0° m			-1901 Nov 26 j 04:07	0° m	
desc. node	-1902 Dec 15 j 08:24	18° m 44'18		desc. node	-1901 Dec 02 j 05:25	8° m 46'37	
	-1902 Dec 22 j 23:28	0° x		morning set	-1901 Dec 15 j 14:22	29° m 28'38	
morning set	-1901 Jan 04 j 07:44	19° x 52'40			-1901 Dec 15 j 22:07	0° x	
max. Earth dist.	-1901 Jan 08 j 08:46	26° x 52'15	1.38883 AU	max. Earth dist.	-1901 Dec 21 j 06:28	8° x 49'20	1.40963 AU
	-1901 Jan 10 j 03:04	0° Z					
superior conj	-1901 Jan 15 j 18:49	10° Z 22'44	-1°53'31	superior conj	-1901 Dec 29 j 00:42	22° x 15'23	-1°58'43
minimum elong	-1901 Jan 15 j 21:15	10° Z 34'11	1°53'26	minimum elong	-1901 Dec 29 j 00:23	22° x 14'00	1°58'45
evening rise	-1901 Jan 24 j 21:25	27° Z 55'59			-1900 Jan 02 j 07:26	0° Z	
	-1901 Jan 25 j 22:58	0° \approx		evening rise	-1900 Jan 08 j 06:48	11° Z 05'43	
asc. node	-1901 Jan 31 j 07:55	10° \approx 05'34		asc. node	-1900 Jan 18 j 04:57	28° Z 46'32	
evening max el	-1901 Feb 10 j 07:11	24° \approx 22'20	18°44'45		-1900 Jan 18 j 23:48	0° \approx	
retrograde	-1901 Feb 18 j 08:07	28° \approx 16'03		evening max el	-1900 Jan 24 j 13:54	7° \approx 08'19	18°16'25
evening set	-1901 Feb 20 j 17:44	27° \approx 56'32		retrograde	-1900 Jan 31 j 16:27	10° \approx 41'10	
inferior conj	-1901 Feb 28 j 11:03	23° \approx 34'03	3°07'19	evening set	-1900 Feb 03 j 06:10	10° \approx 14'19	
minimum elong	-1901 Feb 28 j 15:22	23° \approx 26'00	3°06'23	inferior conj	-1900 Feb 10 j 07:17	5° \approx 31'05	3°46'29
min. Earth dist.	-1901 Mar 03 j 18:45	21° \approx 06'37	0.57762 AU	minimum elong	-1900 Feb 10 j 09:24	5° \approx 26'30	3°46'14
				min. Earth dist.	-1900 Feb 13 j 16:03	2° \approx 37'03	0.59766 AU

Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

morning rise	-1900 Feb 17 j 10:37	29° Z 54'43		evening max el	-1899 Jan 07 j 01:01	20° Z 14'07	18°07'51
	-1900 Feb 17 j 07:03	30° K Z		retrograde	-1899 Jan 13 j 15:53	23° Z 40'21	
direct	-1900 Feb 23 j 23:25	27° Z 58'04		evening set	-1899 Jan 16 j 09:26	23° Z 05'00	
desc. node	-1900 Feb 28 j 04:35	28° Z 44'00		inferior conj	-1899 Jan 22 j 21:36	18° Z 00'39	3°56'33
	-1900 Mar 01 j 23:02	0° \approx		minimum elong	-1899 Jan 22 j 21:16	18° Z 01'28	3°56'30
morning max el	-1900 Mar 09 j 05:49	5° \approx 40'26	27°13'54	min. Earth dist.	-1899 Jan 25 j 20:47	15° Z 04'39	0.61810 AU
	-1900 Mar 27 j 08:10	0° H		morning rise	-1899 Jan 29 j 07:55	12° Z 09'40	
morning set	-1900 Apr 09 j 04:59	24° H 10'14		direct	-1899 Feb 05 j 07:39	9° Z 40'18	
	-1900 Apr 11 j 23:14	0° Y		desc. node	-1899 Feb 14 j 01:38	12° Z 58'02	
asc. node	-1900 Apr 15 j 04:20	6° Y 57'45		morning max el	-1899 Feb 19 j 08:50	17° Z 28'16	27°43'26
					-1899 Mar 01 j 20:09	0° \approx	
superior conj	-1900 Apr 16 j 07:48	9° Y 28'08	0°12'04		-1899 Mar 19 j 23:49	0° H	
minimum elong	-1900 Apr 16 j 07:16	9° Y 25'10	0°11'58	morning set	-1899 Mar 24 j 09:46	8° H 44'48	
behind sun begin	-1900 Apr 16 j 03:58	9° Y 07'07		max. Earth dist.	-1899 Mar 30 j 07:28	21° H 11'47	1.32670 AU
behind sun end	-1900 Apr 16 j 10:33	9° Y 43'13					
max. Earth dist.	-1900 Apr 15 j 20:37	8° Y 26'53	1.32449 AU	superior conj	-1899 Mar 31 j 18:19	24° H 20'45	-0°13'36
evening rise	-1900 Apr 23 j 06:13	24° Y 28'33		minimum elong	-1899 Mar 31 j 18:57	24° H 24'10	0°13'28
	-1900 Apr 25 j 22:24	0° B		behind sun begin	-1899 Mar 31 j 16:15	24° H 09'27	
	-1900 May 13 j 17:42	0° II		behind sun end	-1899 Mar 31 j 21:39	24° H 38'52	
evening max el	-1900 May 21 j 10:49	8° II 49'52	25°56'50	asc. node	-1899 Apr 02 j 01:20	27° H 09'38	
desc. node	-1900 May 26 j 03:44	12° II 42'42			-1899 Apr 03 j 08:37	0° Y	
retrograde	-1900 Jun 04 j 12:39	16° II 04'34		evening rise	-1899 Apr 07 j 17:37	9° Y 24'47	
evening set	-1900 Jun 10 j 13:17	14° II 36'21			-1899 Apr 18 j 10:21	0° B	
min. Earth dist.	-1900 Jun 14 j 23:23	11° II 55'05	0.58832 AU	evening max el	-1899 May 03 j 03:29	19° B 45'37	24°33'34
inferior conj	-1900 Jun 18 j 07:24	9° II 26'45	-4°31'26	desc. node	-1899 May 13 j 00:46	26° B 10'28	
minimum elong	-1900 Jun 18 j 06:20	9° II 28'44	4°31'22	retrograde	-1899 May 17 j 02:24	26° B 48'30	
morning rise	-1900 Jun 26 j 01:54	5° II 01'19		evening set	-1899 May 21 j 19:49	25° B 58'08	
direct	-1900 Jun 28 j 14:11	4° II 40'20		min. Earth dist.	-1899 May 27 j 15:19	23° B 00'55	0.56957 AU
morning max el	-1900 Jul 06 j 14:14	8° II 28'14	18°34'29	inferior conj	-1899 May 30 j 10:24	21° B 12'42	-4°03'01
asc. node	-1900 Jul 12 j 03:36	15° II 18'48		minimum elong	-1899 May 30 j 05:17	21° B 21'02	4°02'08
	-1900 Jul 20 j 14:05	0° E		morning rise	-1899 Jun 07 j 17:41	17° B 06'25	
morning set	-1900 Jul 22 j 20:04	4° E 19'07		direct	-1899 Jun 10 j 06:46	16° B 48'27	
				morning max el	-1899 Jun 19 j 13:47	21° B 07'38	19°24'59
superior conj	-1900 Jul 31 j 18:04	21° E 24'00	1°46'37		-1899 Jun 26 j 15:26	0° II	
minimum elong	-1900 Jul 31 j 19:26	21° E 30'25	1°46'38	asc. node	-1899 Jun 29 j 00:38	3° II 53'53	
	-1900 Aug 05 j 10:49	0° O		morning set	-1899 Jul 06 j 19:37	18° II 35'42	
max. Earth dist.	-1900 Aug 07 j 23:46	4° O 29'48	1.39784 AU		-1899 Jul 12 j 12:17	0° E	
evening rise	-1900 Aug 12 j 05:15	11° O 44'55					
desc. node	-1900 Aug 22 j 03:03	27° O 40'53		superior conj	-1899 Jul 14 j 23:06	4° E 50'22	1°47'36
	-1900 Aug 23 j 15:27	0° N		minimum elong	-1899 Jul 14 j 22:26	4° E 47'05	1°47'37
	-1900 Sep 15 j 03:08	0° A		max. Earth dist.	-1899 Jul 21 j 02:07	16° E 30'09	1.37817 AU
evening max el	-1900 Sep 16 j 06:31	1° A 10'10	23°49'22	evening rise	-1899 Jul 24 j 21:59	23° E 25'24	
retrograde	-1900 Sep 27 j 01:21	7° A 31'42			-1899 Jul 28 j 17:02	0° O	
evening set	-1900 Oct 02 j 05:33	5° A 21'30		desc. node	-1899 Aug 09 j 00:04	18° O 02'02	
	-1900 Oct 06 j 20:36	30° K N			-1899 Aug 17 j 09:24	0° N	
min. Earth dist.	-1900 Oct 07 j 01:59	29° N 41'41	0.67461 AU	evening max el	-1899 Aug 29 j 17:51	14° N 43'17	25°06'57
inferior conj	-1900 Oct 07 j 13:57	29° N 00'55	-0°11'01	retrograde	-1899 Sep 10 j 13:15	21° N 34'01	
minimum elong	-1900 Oct 07 j 14:13	29° N 00'02	0°10'55	evening set	-1899 Sep 16 j 08:19	19° N 06'25	
transit middle	-1900 Oct 07 j 14:13	29° N 00'02	0°10'55	min. Earth dist.	-1899 Sep 20 j 20:08	14° N 01'47	0.67077 AU
transit begin	-1900 Oct 07 j 12:12	29° N 06'55		inferior conj	-1899 Sep 21 j 18:45	12° N 47'34	-1°05'41
transit end	-1900 Oct 07 j 16:14	28° N 53'09		minimum elong	-1899 Sep 21 j 20:21	12° N 42'19	1°05'00
asc. node	-1900 Oct 08 j 02:44	28° N 17'31		asc. node	-1899 Sep 24 j 23:47	8° N 51'39	
morning rise	-1900 Oct 12 j 22:51	22° N 52'36		morning rise	-1899 Sep 27 j 08:26	6° N 46'32	
direct	-1900 Oct 16 j 22:42	21° N 22'21		direct	-1899 Sep 30 j 20:43	5° N 35'08	
morning max el	-1900 Oct 25 j 06:01	26° N 13'55	20°54'12	morning max el	-1899 Oct 08 j 07:24	9° N 51'38	19°46'27
	-1900 Oct 28 j 14:55	0° A			-1899 Oct 23 j 04:29	0° A	
desc. node	-1900 Nov 18 j 02:26	29° A 06'39		morning set	-1899 Nov 02 j 17:01	16° A 07'33	
	-1900 Nov 18 j 16:24	0° M		desc. node	-1899 Nov 04 j 23:26	19° A 38'42	
morning set	-1900 Nov 23 j 19:23	7° M 54'54			-1899 Nov 11 j 14:15	0° M	
max. Earth dist.	-1900 Dec 02 j 10:50	21° M 40'08	1.42810 AU	max. Earth dist.	-1899 Nov 14 j 22:43	5° M 18'26	1.44169 AU
	-1900 Dec 07 j 12:11	0° X					
superior conj	-1900 Dec 09 j 06:51	2° X 59'09	-1°50'18	superior conj	-1899 Nov 19 j 09:46	12° M 27'05	-1°24'42
minimum elong	-1900 Dec 09 j 02:19	2° X 40'01	1°50'05	minimum elong	-1899 Nov 19 j 02:07	11° M 56'15	1°23'59
evening rise	-1900 Dec 21 j 01:48	23° X 32'06			-1899 Nov 30 j 01:23	0° X	
	-1900 Dec 24 j 16:55	0° Z		evening rise	-1899 Dec 03 j 01:56	5° X 06'15	
asc. node	-1899 Jan 04 j 01:58	16° Z 47'07			-1899 Dec 18 j 13:30	0° Z	
				evening max el	-1899 Dec 21 j 13:37	3° Z 31'46	18°18'22

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asc. node	-1899 Dec 21 j 23:00	3° 3 55'02	
retrograde	-1899 Dec 28 j 02:04	7° 3 03'43	
evening set	-1899 Dec 30 j 23:51	6° 3 18'46	
inferior conj	-1898 Jan 06 j 02:04	0° 3 54'29	3°45'40
minimum elong	-1898 Jan 06 j 00:02	1° 3 00'08	3°45'23
	-1898 Jan 06 j 21:32	30° 8 7	
min. Earth dist.	-1898 Jan 08 j 10:49	28° 7 16'56	0.63645 AU