

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8400 Jan 18 j 20:48	28° \mathbb{M} 27'51	-1°09'36	morning set	-8400 Dec 24 j 12:58	25° \mathbb{A} 59'44	
minimum elong	-8400 Jan 18 j 23:13	28° \mathbb{M} 40'45	1°09'40		-8400 Dec 26 j 14:40	0° \mathbb{M}	
	-8400 Jan 19 j 14:04	0° \mathbb{A}		max. Earth dist.	-8400 Dec 28 j 23:50	4° \mathbb{M} 43'27	1.34724 AU
evening rise	-8400 Jan 26 j 01:12	13° \mathbb{A} 47'00					
asc. node	-8400 Jan 26 j 13:08	14° \mathbb{A} 49'16		superior conj	-8399 Jan 01 j 23:35	12° \mathbb{M} 53'07	-1°26'52
	-8400 Feb 03 j 08:34	0° \mathbb{B}		minimum elong	-8399 Jan 02 j 02:02	13° \mathbb{M} 05'50	1°26'56
evening max el	-8400 Feb 17 j 09:36	19° \mathbb{B} 16'39	22°47'11	evening rise	-8399 Jan 09 j 10:45	28° \mathbb{M} 31'09	
retrograde	-8400 Mar 01 j 10:34	25° \mathbb{B} 36'12			-8399 Jan 10 j 03:58	0° \mathbb{A}	
evening set	-8400 Mar 04 j 18:02	25° \mathbb{B} 12'15		asc. node	-8399 Jan 12 j 10:19	4° \mathbb{A} 35'23	
desc. node	-8400 Mar 12 j 05:11	21° \mathbb{B} 57'34			-8399 Jan 28 j 23:53	0° \mathbb{B}	
min. Earth dist.	-8400 Mar 12 j 20:05	21° \mathbb{B} 36'16	0.55599 AU	evening max el	-8399 Jan 29 j 08:35	0° \mathbb{B} 20'47	21°17'38
inferior conj	-8400 Mar 13 j 23:21	20° \mathbb{B} 56'56	-0°27'55	retrograde	-8399 Feb 10 j 01:13	5° \mathbb{B} 53'26	
minimum elong	-8400 Mar 13 j 22:06	20° \mathbb{B} 58'45	0°28'02	evening set	-8399 Feb 12 j 17:51	5° \mathbb{B} 36'47	
morning rise	-8400 Mar 23 j 03:52	16° \mathbb{B} 56'16		inferior conj	-8399 Feb 21 j 20:02	1° \mathbb{B} 36'52	1°23'04
direct	-8400 Mar 25 j 12:49	16° \mathbb{B} 42'56		minimum elong	-8399 Feb 21 j 23:35	1° \mathbb{B} 31'48	1°21'22
morning max el	-8400 Apr 05 j 17:55	22° \mathbb{B} 00'31	20°44'24	min. Earth dist.	-8399 Feb 22 j 10:17	1° \mathbb{B} 16'35	0.55372 AU
	-8400 Apr 12 j 09:48	0° \mathbb{A}			-8399 Feb 24 j 17:28	30° \mathbb{R} \mathbb{A}	
asc. node	-8400 Apr 23 j 12:39	19° \mathbb{A} 44'10		desc. node	-8399 Feb 27 j 02:17	28° \mathbb{A} 49'52	
morning set	-8400 Apr 24 j 19:07	22° \mathbb{A} 18'48		morning rise	-8399 Mar 03 j 04:57	27° \mathbb{A} 27'09	
	-8400 Apr 28 j 12:35	0° \mathbb{H}		direct	-8399 Mar 06 j 02:21	27° \mathbb{A} 08'45	
					-8399 Mar 14 j 17:38	0° \mathbb{B}	
superior conj	-8400 May 02 j 10:54	8° \mathbb{H} 05'42	1°17'59	morning max el	-8399 Mar 18 j 20:15	3° \mathbb{B} 18'05	22°11'48
minimum elong	-8400 May 02 j 08:03	7° \mathbb{H} 51'08	1°17'20		-8399 Apr 05 j 15:45	0° \mathbb{A}	
max. Earth dist.	-8400 May 06 j 20:45	16° \mathbb{H} 56'01	1.35807 AU	morning set	-8399 Apr 09 j 05:02	7° \mathbb{A} 12'15	
evening rise	-8400 May 11 j 04:40	25° \mathbb{H} 14'02		asc. node	-8399 Apr 10 j 09:31	9° \mathbb{A} 40'50	
	-8400 May 13 j 18:49	0° \mathbb{Y}					
	-8400 Jun 01 j 09:19	0° \mathbb{B}		superior conj	-8399 Apr 16 j 12:16	22° \mathbb{A} 35'32	0°57'20
desc. node	-8400 Jun 08 j 02:51	8° \mathbb{B} 59'47		minimum elong	-8399 Apr 16 j 09:56	22° \mathbb{A} 23'18	0°56'32
evening max el	-8400 Jun 15 j 19:48	17° \mathbb{B} 40'57	26°23'05	max. Earth dist.	-8399 Apr 19 j 14:38	29° \mathbb{A} 01'57	1.34521 AU
retrograde	-8400 Jun 28 j 13:37	24° \mathbb{B} 58'29			-8399 Apr 20 j 01:58	0° \mathbb{H}	
evening set	-8400 Jul 05 j 01:38	22° \mathbb{B} 12'26		evening rise	-8399 Apr 24 j 12:56	8° \mathbb{H} 53'23	
min. Earth dist.	-8400 Jul 09 j 02:54	17° \mathbb{B} 51'30	0.66031 AU		-8399 May 06 j 07:01	0° \mathbb{Y}	
inferior conj	-8400 Jul 10 j 14:40	16° \mathbb{B} 00'45	-2°49'59	desc. node	-8399 May 26 j 00:15	27° \mathbb{Y} 34'08	
minimum elong	-8400 Jul 10 j 17:34	15° \mathbb{B} 51'48	2°48'52		-8399 May 28 j 07:08	0° \mathbb{B}	
morning rise	-8400 Jul 16 j 09:37	10° \mathbb{B} 12'07		evening max el	-8399 May 29 j 06:41	0° \mathbb{B} 58'38	27°08'14
direct	-8400 Jul 19 j 14:03	9° \mathbb{B} 14'08		retrograde	-8399 Jun 11 j 14:53	8° \mathbb{B} 26'51	
asc. node	-8400 Jul 20 j 13:13	9° \mathbb{B} 19'21		evening set	-8399 Jun 18 j 12:40	5° \mathbb{B} 39'06	
morning max el	-8400 Jul 26 j 10:49	13° \mathbb{B} 06'14	18°55'27	min. Earth dist.	-8399 Jun 22 j 07:07	1° \mathbb{B} 56'01	0.64882 AU
	-8400 Aug 07 j 15:31	0° \mathbb{II}			-8399 Jun 23 j 23:48	30° \mathbb{R} \mathbb{Y}	
morning set	-8400 Aug 17 j 02:25	15° \mathbb{II} 02'07		inferior conj	-8399 Jun 24 j 09:08	29° \mathbb{Y} 33'13	-3°22'17
	-8400 Aug 26 j 12:30	0° \mathbb{B}		minimum elong	-8399 Jun 24 j 11:48	29° \mathbb{Y} 25'33	3°21'35
max. Earth dist.	-8400 Sep 01 j 15:26	9° \mathbb{B} 40'30	1.44649 AU	morning rise	-8399 Jun 30 j 11:22	23° \mathbb{Y} 59'54	
				direct	-8399 Jul 03 j 09:36	23° \mathbb{Y} 13'35	
superior conj	-8400 Sep 02 j 02:09	10° \mathbb{B} 22'50	0°11'55	asc. node	-8399 Jul 07 j 10:06	24° \mathbb{Y} 37'55	
minimum elong	-8400 Sep 02 j 03:44	10° \mathbb{B} 29'06	0°12'16	morning max el	-8399 Jul 09 j 22:45	26° \mathbb{Y} 46'48	18°19'52
behind sun begin	-8400 Sep 01 j 20:05	9° \mathbb{B} 58'54			-8399 Jul 12 j 17:47	0° \mathbb{B}	
behind sun end	-8400 Sep 02 j 11:23	10° \mathbb{B} 59'19		morning set	-8399 Jul 28 j 21:01	25° \mathbb{B} 25'07	
desc. node	-8400 Sep 04 j 00:55	13° \mathbb{B} 27'44			-8399 Jul 31 j 15:18	0° \mathbb{II}	
	-8400 Sep 14 j 10:21	0° \mathbb{Q}					
evening rise	-8400 Sep 17 j 21:51	5° \mathbb{Q} 35'34		superior conj	-8399 Aug 12 j 03:53	18° \mathbb{II} 43'42	0°57'08
	-8400 Oct 03 j 10:31	0° \mathbb{M}		minimum elong	-8399 Aug 12 j 09:57	19° \mathbb{II} 07'57	0°56'59
evening max el	-8400 Oct 08 j 21:29	6° \mathbb{M} 50'37	18°50'46	max. Earth dist.	-8399 Aug 15 j 08:37	23° \mathbb{II} 49'05	1.44455 AU
retrograde	-8400 Oct 15 j 17:01	10° \mathbb{M} 41'36			-8399 Aug 19 j 06:31	0° \mathbb{B}	
asc. node	-8400 Oct 16 j 12:23	10° \mathbb{M} 37'54		desc. node	-8399 Aug 21 j 21:58	4° \mathbb{B} 09'24	
evening set	-8400 Oct 18 j 18:24	9° \mathbb{M} 48'23		evening rise	-8399 Aug 28 j 19:37	14° \mathbb{B} 57'30	
inferior conj	-8400 Oct 24 j 15:13	4° \mathbb{M} 03'42	2°29'03		-8399 Sep 07 j 12:14	0° \mathbb{Q}	
minimum elong	-8400 Oct 24 j 12:05	4° \mathbb{M} 13'15	2°28'20	greatest brilliancy	-8399 Sep 09 j 04:12	2° \mathbb{Q} 32'42	-0.7m
min. Earth dist.	-8400 Oct 26 j 06:22	2° \mathbb{M} 04'39	0.65125 AU	evening max el	-8399 Sep 22 j 05:42	20° \mathbb{Q} 18'13	19°37'33
	-8400 Oct 28 j 01:50	30° \mathbb{R} \mathbb{Q}		retrograde	-8399 Sep 29 j 13:18	24° \mathbb{Q} 32'16	
morning rise	-8400 Oct 30 j 05:21	27° \mathbb{Q} 54'44		evening set	-8399 Oct 02 j 22:52	23° \mathbb{Q} 25'01	
direct	-8400 Nov 05 j 18:53	25° \mathbb{Q} 08'56		asc. node	-8399 Oct 03 j 09:36	23° \mathbb{Q} 06'13	
	-8400 Nov 15 j 22:23	0° \mathbb{M}		inferior conj	-8399 Oct 08 j 13:20	17° \mathbb{Q} 27'53	1°39'18
morning max el	-8400 Nov 18 j 19:16	2° \mathbb{M} 38'37	26°48'11	minimum elong	-8399 Oct 08 j 11:07	17° \mathbb{Q} 35'05	1°38'53
desc. node	-8400 Dec 01 j 01:44	17° \mathbb{M} 25'37		min. Earth dist.	-8399 Oct 09 j 16:06	16° \mathbb{Q} 01'01	0.66112 AU
	-8400 Dec 09 j 13:58	0° \mathbb{A}		morning rise	-8399 Oct 13 j 23:04	11° \mathbb{Q} 12'28	

Planetary Phenomena of Mercury from -8400 through -7898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 2

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direct	-8399 Oct 19 j 23:13	8°Ω37'18		morning max el	-8398 Oct 14 j 14:17	29°Ω04'02	24°25'15
morning max el	-8399 Nov 01 j 05:06	15°Ω49'55	25°44'17		-8398 Oct 15 j 12:00	0°Ω	
	-8399 Nov 13 j 00:10	0°Π		desc. node	-8398 Nov 04 j 19:12	26°Ω53'37	
desc. node	-8399 Nov 17 j 22:28	6°Π56'34			-8398 Nov 06 j 20:04	0°Π	
	-8399 Dec 02 j 10:22	0°Ω		morning set	-8398 Nov 19 j 08:12	20°Π27'06	
morning set	-8399 Dec 07 j 08:52	8°Ω46'05		max. Earth dist.	-8398 Nov 23 j 05:38	27°Π20'28	1.38080 AU
max. Earth dist.	-8399 Dec 11 j 06:59	16°Ω05'18	1.36220 AU		-8398 Nov 24 j 16:45	0°Ω	
superior conj	-8399 Dec 16 j 18:47	26°Ω50'52	-1°39'31	superior conj	-8398 Nov 30 j 02:54	10°Ω10'37	-1°45'37
minimum elong	-8399 Dec 16 j 20:36	26°Ω59'58	1°39'36	minimum elong	-8398 Nov 30 j 03:14	10°Ω12'14	1°45'39
	-8399 Dec 18 j 08:17	0°Π		evening rise	-8398 Dec 08 j 17:09	27°Ω04'10	
evening rise	-8399 Dec 24 j 16:48	12°Π59'06			-8398 Dec 10 j 04:53	0°Π	
asc. node	-8399 Dec 30 j 07:34	24°Π00'35		asc. node	-8398 Dec 17 j 04:52	12°Π56'42	
	-8398 Jan 02 j 16:44	0°♂		evening max el	-8398 Dec 25 j 11:42	24°Π06'33	19°04'10
evening max el	-8398 Jan 11 j 17:03	11°♂56'36	20°01'46	retrograde	-8397 Jan 03 j 02:11	28°Π12'51	
retrograde	-8398 Jan 21 j 18:59	16°♂41'09		evening set	-8397 Jan 05 j 14:01	27°Π53'40	
evening set	-8398 Jan 24 j 06:47	16°♂25'03		inferior conj	-8397 Jan 13 j 13:49	23°Π38'10	3°53'58
inferior conj	-8398 Feb 01 j 21:15	12°♂23'48	2°56'57	minimum elong	-8397 Jan 13 j 17:24	23°Π31'53	3°53'07
minimum elong	-8398 Feb 02 j 02:50	12°♂15'13	2°55'05	min. Earth dist.	-8397 Jan 16 j 15:13	21°Π30'35	0.57419 AU
min. Earth dist.	-8398 Feb 04 j 00:25	11°♂05'25	0.56030 AU	morning rise	-8397 Jan 21 j 18:27	18°Π38'38	
morning rise	-8398 Feb 10 j 20:48	7°♂50'28		direct	-8397 Jan 27 j 02:20	17°Π31'45	
desc. node	-8398 Feb 13 j 23:19	7°♂16'59		desc. node	-8397 Jan 31 j 20:16	18°Π24'46	
direct	-8398 Feb 14 j 20:26	7°♂15'14		morning max el	-8397 Feb 10 j 04:53	24°Π46'07	25°22'51
morning max el	-8398 Feb 28 j 14:06	14°♂06'01	23°48'43		-8397 Feb 15 j 00:38	0°♂	
	-8398 Mar 12 j 20:53	0°♂			-8397 Mar 05 j 15:25	0°♂	
morning set	-8398 Mar 24 j 17:07	22°♂15'27		morning set	-8397 Mar 09 j 05:31	7°♂20'33	
asc. node	-8398 Mar 28 j 06:29	29°♂49'10		asc. node	-8397 Mar 15 j 03:30	20°♂03'37	
	-8398 Mar 28 j 08:30	0°≈					
superior conj	-8398 Mar 31 j 19:09	7°≈24'37	0°34'34	superior conj	-8397 Mar 16 j 05:19	22°♂24'08	0°10'47
minimum elong	-8398 Mar 31 j 17:41	7°≈16'46	0°33'48	minimum elong	-8397 Mar 16 j 04:53	22°♂21'43	0°10'09
max. Earth dist.	-8398 Apr 02 j 18:00	11°≈34'47	1.33595 AU	behind sun begin	-8397 Mar 16 j 01:00	22°♂00'37	
evening rise	-8398 Apr 08 j 08:11	23°≈08'24		behind sun end	-8397 Mar 16 j 08:45	22°♂42'48	
	-8398 Apr 11 j 20:21	0°♂		max. Earth dist.	-8397 Mar 17 j 04:12	24°♂28'19	1.33009 AU
	-8398 Apr 30 j 00:10	0°♀			-8397 Mar 19 j 17:49	0°≈	
evening max el	-8398 May 11 j 16:42	13°♀58'14	27°25'59	evening rise	-8397 Mar 23 j 10:54	7°≈46'31	
desc. node	-8398 May 12 j 21:36	15°♀06'03			-8397 Apr 04 j 08:07	0°♂	
retrograde	-8398 May 25 j 10:36	21°♀29'00		evening max el	-8397 Apr 23 j 23:37	26°♂27'48	27°11'56
evening set	-8398 Jun 01 j 11:43	18°♀52'51			-8397 Apr 28 j 02:55	0°♀	
min. Earth dist.	-8398 Jun 05 j 02:35	15°♀41'14	0.63350 AU	desc. node	-8397 Apr 29 j 18:57	1°♀09'07	
inferior conj	-8398 Jun 07 j 18:57	12°♀55'24	-3°43'45	retrograde	-8397 May 07 j 23:28	3°♀55'30	
minimum elong	-8398 Jun 07 j 20:38	12°♀51'02	3°43'31	evening set	-8397 May 14 j 19:01	1°♀44'49	
morning rise	-8398 Jun 14 j 06:29	7°♀39'47			-8397 May 17 j 04:58	30°♀♂	
direct	-8398 Jun 17 j 00:10	7°♀03'01		min. Earth dist.	-8397 May 18 j 12:45	28°♂53'06	0.61499 AU
morning max el	-8398 Jun 23 j 12:50	10°♀26'48	18°01'52	inferior conj	-8397 May 21 j 16:52	25°♂59'50	-3°49'44
asc. node	-8398 Jun 24 j 06:58	11°♀13'47		minimum elong	-8397 May 21 j 16:39	26°♂00'19	3°49'50
	-8398 Jul 06 j 16:18	0°♂		morning rise	-8397 May 28 j 15:58	21°♂03'49	
morning set	-8398 Jul 10 j 16:29	6°♂58'21		direct	-8397 May 31 j 06:16	20°♂34'55	
				morning max el	-8397 Jun 07 j 02:27	23°♂59'41	18°02'26
				asc. node	-8397 Jun 11 j 03:51	28°♂50'50	
superior conj	-8398 Jul 23 j 01:03	28°♂02'56	1°29'49		-8397 Jun 11 j 23:12	0°♀	
minimum elong	-8398 Jul 23 j 06:40	28°♂26'11	1°29'47	morning set	-8397 Jun 23 j 08:18	19°♀31'01	
	-8398 Jul 24 j 05:24	0°Π			-8397 Jun 29 j 03:04	0°♂	
max. Earth dist.	-8398 Jul 28 j 22:41	7°Π41'08	1.43584 AU				
evening rise	-8398 Aug 07 j 22:58	23°Π29'35		superior conj	-8397 Jul 04 j 01:32	8°♂43'16	1°46'37
desc. node	-8398 Aug 08 j 19:07	24°Π47'35		minimum elong	-8397 Jul 04 j 03:57	8°♂53'43	1°46'49
	-8398 Aug 12 j 04:16	0°♂		max. Earth dist.	-8397 Jul 11 j 07:57	21°♂03'06	1.42157 AU
	-8398 Sep 02 j 00:49	0°Ω			-8397 Jul 16 j 20:00	0°Π	
evening max el	-8398 Sep 05 j 08:11	3°Ω44'16	20°39'02	evening rise	-8397 Jul 18 j 04:13	2°Π08'16	
retrograde	-8398 Sep 13 j 10:11	8°Ω29'17		desc. node	-8397 Jul 26 j 16:18	15°Π18'48	
evening set	-8398 Sep 17 j 06:16	7°Ω04'54			-8397 Aug 05 j 16:07	0°♂	
asc. node	-8398 Sep 20 j 06:46	4°Ω05'11		evening max el	-8397 Aug 19 j 04:05	17°♂08'06	21°52'15
inferior conj	-8398 Sep 22 j 16:07	0°Ω58'39	0°47'12	retrograde	-8397 Aug 28 j 05:50	22°♂30'28	
minimum elong	-8398 Sep 22 j 15:03	1°Ω02'19	0°47'16	evening set	-8397 Sep 01 j 14:37	20°♂46'20	
	-8398 Sep 23 j 09:28	30°♀♂		inferior conj	-8397 Sep 06 j 21:36	14°♂34'01	-0°05'12
min. Earth dist.	-8398 Sep 23 j 07:45	0°Ω05'49	0.66791 AU	minimum elong	-8397 Sep 06 j 21:42	14°♂33'40	0°04'37
morning rise	-8398 Sep 27 j 23:36	24°♂40'17		transit middle	-8397 Sep 06 j 21:42	14°♂33'40	0°04'37
direct	-8398 Oct 03 j 09:01	22°♂21'50		transit begin	-8397 Sep 06 j 19:07	14°♂42'37	

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transit end	-8397 Sep 07 j 00:18	14°☿24'44		evening set	-8396 Aug 15 j 21:58	4°☿27'25	
min. Earth dist.	-8397 Sep 07 j 02:46	14°☿16'12	0.67177 AU		-8396 Aug 19 j 20:15	30°♄II	
asc. node	-8397 Sep 07 j 03:53	14°☿12'20		inferior conj	-8396 Aug 21 j 03:56	28°♄11'50	-0°56'13
morning rise	-8397 Sep 12 j 04:39	8°☿16'15		minimum elong	-8396 Aug 21 j 05:09	28°♄07'40	0°55'12
direct	-8397 Sep 16 j 23:32	6°☿17'23		min. Earth dist.	-8396 Aug 20 j 22:43	28°♄29'48	0.67273 AU
morning max el	-8397 Sep 27 j 00:50	12°☿19'18	23°00'27	asc. node	-8396 Aug 24 j 00:57	24°♄25'54	
	-8397 Oct 11 j 01:59	0°♄		morning rise	-8396 Aug 26 j 12:14	21°♄58'06	
desc. node	-8397 Oct 22 j 15:57	17°♄09'10		direct	-8396 Aug 30 j 17:46	20°♄18'57	
	-8397 Oct 30 j 17:25	0°♄		morning max el	-8396 Sep 08 j 15:43	25°♄37'59	21°37'59
morning set	-8397 Oct 31 j 05:33	0°♄49'56			-8396 Sep 12 j 12:28	0°☿	
max. Earth dist.	-8397 Nov 05 j 03:21	9°♄05'15	1.40102 AU		-8396 Oct 03 j 14:52	0°♄	
				desc. node	-8396 Oct 08 j 12:43	7°♄36'52	
superior conj	-8397 Nov 12 j 19:23	22°♄40'17	-1°42'39	morning set	-8396 Oct 09 j 23:52	9°♄55'20	
minimum elong	-8397 Nov 12 j 17:23	22°♄31'13	1°42'26	max. Earth dist.	-8396 Oct 17 j 06:14	21°♄39'21	1.42001 AU
	-8397 Nov 16 j 18:16	0°♄			-8396 Oct 22 j 05:39	0°♄	
evening rise	-8397 Nov 22 j 09:09	10°♄40'10					
	-8397 Dec 03 j 05:59	0°♄		superior conj	-8396 Oct 24 j 14:22	4°♄03'38	-1°27'41
asc. node	-8397 Dec 04 j 02:08	1°♄14'23		minimum elong	-8396 Oct 24 j 09:51	3°♄44'05	1°27'00
evening max el	-8397 Dec 08 j 15:03	6°♄46'16	18°26'33	evening rise	-8396 Nov 04 j 13:17	23°♄38'16	
retrograde	-8397 Dec 16 j 03:41	10°♄28'47			-8396 Nov 08 j 01:14	0°♄	
evening set	-8397 Dec 18 j 16:27	10°♄04'55		asc. node	-8396 Nov 19 j 23:25	18°♄41'09	
inferior conj	-8397 Dec 26 j 02:03	5°♄28'31	4°13'22	evening max el	-8396 Nov 21 j 00:24	19°♄47'13	18°09'04
minimum elong	-8397 Dec 26 j 02:15	5°♄28'07	4°13'06	retrograde	-8396 Nov 27 j 21:40	23°♄19'22	
min. Earth dist.	-8397 Dec 29 j 09:00	2°♄49'38	0.59233 AU	evening set	-8396 Nov 30 j 11:47	22°♄49'49	
morning rise	-8396 Jan 02 j 10:17	0°♄07'07		inferior conj	-8396 Dec 07 j 08:50	17°♄51'28	4°04'09
	-8396 Jan 02 j 15:39	30°♄		minimum elong	-8396 Dec 07 j 06:30	17°♄56'55	4°03'47
direct	-8396 Jan 08 j 20:03	28°♄21'29		min. Earth dist.	-8396 Dec 10 j 09:30	15°♄03'00	0.61139 AU
	-8396 Jan 15 j 04:35	0°♄		morning rise	-8396 Dec 14 j 00:01	12°♄12'31	
desc. node	-8396 Jan 18 j 17:10	2°♄10'35		direct	-8396 Dec 20 j 23:28	9°♄52'56	
morning max el	-8396 Jan 22 j 22:52	5°♄46'43	26°39'13	morning max el	-8395 Jan 03 j 23:16	17°♄24'58	27°25'50
	-8396 Feb 09 j 21:54	0°♄		desc. node	-8395 Jan 04 j 13:59	18°♄01'08	
morning set	-8396 Feb 21 j 16:29	22°♄21'01			-8395 Jan 14 j 12:54	0°♄	
	-8396 Feb 25 j 06:48	0°♄			-8395 Feb 01 j 10:30	0°♄	
				morning set	-8395 Feb 05 j 00:05	7°♄09'47	
superior conj	-8396 Feb 28 j 17:00	7°♄27'34	-0°13'10	max. Earth dist.	-8395 Feb 11 j 06:41	20°♄30'01	1.32812 AU
minimum elong	-8396 Feb 28 j 17:35	7°♄30'45	0°13'36				
behind sun begin	-8396 Feb 28 j 15:02	7°♄16'53		superior conj	-8395 Feb 12 j 04:31	22°♄28'49	-0°36'25
behind sun end	-8396 Feb 28 j 20:07	7°♄44'37		minimum elong	-8395 Feb 12 j 06:01	22°♄37'00	0°36'39
max. Earth dist.	-8396 Feb 28 j 17:41	7°♄31'21	1.32749 AU	asc. node	-8395 Feb 15 j 21:37	0°♄33'47	
asc. node	-8396 Mar 01 j 00:32	10°♄19'51			-8395 Feb 15 j 15:23	0°♄	
evening rise	-8396 Mar 06 j 18:30	22°♄38'35		evening rise	-8395 Feb 19 j 04:53	7°♄36'54	
	-8396 Mar 10 j 09:32	0°♄			-8395 Mar 03 j 00:54	0°♄	
	-8396 Mar 28 j 16:46	0°♄		evening max el	-8395 Mar 17 j 21:02	19°♄32'26	25°11'39
evening max el	-8396 Apr 05 j 01:14	8°♄18'51	26°25'27	retrograde	-8395 Mar 31 j 21:53	26°♄40'44	
desc. node	-8396 Apr 15 j 16:15	15°♄09'44		desc. node	-8395 Apr 02 j 13:31	26°♄34'17	
retrograde	-8396 Apr 19 j 03:49	15°♄39'43		evening set	-8395 Apr 05 j 23:41	25°♄40'47	
evening set	-8396 Apr 25 j 07:15	14°♄04'04		min. Earth dist.	-8395 Apr 11 j 09:47	22°♄44'23	0.57585 AU
min. Earth dist.	-8396 Apr 29 j 14:21	11°♄17'20	0.59491 AU	inferior conj	-8395 Apr 14 j 10:43	20°♄39'44	-2°47'49
inferior conj	-8396 May 02 j 23:13	8°♄37'33	-3°33'41	minimum elong	-8395 Apr 14 j 06:15	20°♄47'26	2°47'13
minimum elong	-8396 May 02 j 20:32	8°♄42'55	3°33'38	morning rise	-8395 Apr 22 j 16:02	16°♄24'02	
morning rise	-8396 May 10 j 12:23	4°♄02'16		direct	-8395 Apr 25 j 00:29	16°♄07'22	
direct	-8396 May 12 j 23:48	3°♄40'03		morning max el	-8395 May 03 j 17:12	20°♄12'46	19°01'58
morning max el	-8396 May 20 j 12:51	7°♄17'51	18°22'16		-8395 May 11 j 06:13	0°♄	
asc. node	-8396 May 28 j 00:42	17°♄15'20		asc. node	-8395 May 14 j 21:33	6°♄16'15	
	-8396 Jun 04 j 03:24	0°♄		morning set	-8395 May 20 j 10:03	16°♄48'18	
morning set	-8396 Jun 05 j 15:32	2°♄51'00			-8395 May 27 j 03:07	0°♄	
superior conj	-8396 Jun 15 j 03:01	20°♄39'15	1°49'40	superior conj	-8395 May 28 j 23:58	3°♄36'29	1°42'32
minimum elong	-8396 Jun 15 j 02:26	20°♄36'36	1°49'48	minimum elong	-8395 May 28 j 21:39	3°♄25'22	1°42'22
	-8396 Jun 20 j 08:11	0°♄		max. Earth dist.	-8395 Jun 04 j 12:42	15°♄47'05	1.38468 AU
max. Earth dist.	-8396 Jun 22 j 11:54	3°♄44'37	1.40370 AU	evening rise	-8395 Jun 08 j 12:01	22°♄49'28	
evening rise	-8396 Jun 27 j 06:27	11°♄47'55			-8395 Jun 12 j 17:14	0°♄	
	-8396 Jul 08 j 18:40	0°♄		desc. node	-8395 Jun 29 j 10:51	25°♄41'07	
desc. node	-8396 Jul 12 j 13:32	5°♄38'24			-8395 Jul 02 j 14:11	0°♄	
	-8396 Jul 31 j 06:18	0°♄		evening max el	-8395 Jul 14 j 04:34	13°♄53'04	24°33'32
evening max el	-8396 Jul 31 j 18:03	0°♄29'56	23°12'36	retrograde	-8395 Jul 25 j 12:25	20°♄32'59	
retrograde	-8396 Aug 10 j 22:52	6°♄32'37		evening set	-8395 Jul 31 j 02:33	18°♄07'55	

Planetary Phenomena of Mercury from -8400 through -7898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 4

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8395 Aug 04 j 17:16	12° Π 46'03	0.67064 AU	retrograde	-8394 Jul 08 j 21:46	4° Π 26'05	
inferior conj	-8395 Aug 05 j 09:27	11° Π 51'39	-1°44'16	evening set	-8394 Jul 15 j 02:17	1° Π 45'34	
minimum elong	-8395 Aug 05 j 11:35	11° Π 44'30	1°43'00		-8394 Jul 16 j 20:51	30° \mathbb{R} 8	
morning rise	-8395 Aug 10 j 20:36	5° Π 45'09		min. Earth dist.	-8394 Jul 19 j 08:08	27° \mathbb{B} 01'57	0.66513 AU
asc. node	-8395 Aug 10 j 21:58	5° Π 42'42		inferior conj	-8394 Jul 20 j 12:21	25° \mathbb{B} 31'17	-2°27'46
direct	-8395 Aug 14 j 14:38	4° Π 24'06		minimum elong	-8394 Jul 20 j 15:05	25° \mathbb{B} 22'28	2°26'30
morning max el	-8395 Aug 22 j 13:04	9° Π 03'54	20°24'11	morning rise	-8394 Jul 26 j 03:57	19° \mathbb{B} 35'06	
	-8395 Sep 07 j 02:13	0° \mathfrak{D}		asc. node	-8394 Jul 28 j 18:55	18° \mathbb{B} 32'41	
morning set	-8395 Sep 19 j 01:43	18° \mathfrak{D} 18'06		direct	-8394 Jul 29 j 12:39	18° \mathbb{B} 29'33	
desc. node	-8395 Sep 25 j 09:33	28° \mathfrak{D} 12'46		morning max el	-8394 Aug 05 j 17:07	22° \mathbb{B} 37'03	19°23'21
	-8395 Sep 26 j 12:36	0° Ω			-8394 Aug 11 j 16:19	0° Π	
max. Earth dist.	-8395 Sep 29 j 15:44	4° Ω 59'58	1.43508 AU	morning set	-8394 Aug 29 j 07:57	26° Π 57'06	
					-8394 Aug 31 j 06:33	0° \mathfrak{D}	
superior conj	-8395 Oct 05 j 06:38	14° Ω 08'35	-0°58'21	desc. node	-8394 Sep 12 j 06:28	18° \mathfrak{D} 53'31	
minimum elong	-8395 Oct 05 j 01:21	13° Ω 46'50	0°57'19	max. Earth dist.	-8394 Sep 12 j 06:13	18° \mathfrak{D} 52'30	1.44427 AU
	-8395 Oct 14 j 16:29	0° \mathbb{M}					
evening rise	-8395 Oct 18 j 01:12	5° \mathbb{M} 49'05		superior conj	-8394 Sep 14 j 20:19	22° \mathfrak{D} 59'04	-0°15'47
	-8395 Nov 01 j 22:01	0° $\underline{\mathfrak{A}}$		minimum elong	-8394 Sep 14 j 18:27	22° \mathfrak{D} 51'37	0°15'01
evening max el	-8395 Nov 04 j 12:59	3° $\underline{\mathfrak{A}}$ 02'36	18°11'01	behind sun begin	-8394 Sep 14 j 13:58	22° \mathfrak{D} 33'45	
asc. node	-8395 Nov 06 j 20:40	5° $\underline{\mathfrak{A}}$ 02'39		behind sun end	-8394 Sep 14 j 22:57	23° \mathfrak{D} 09'30	
retrograde	-8395 Nov 11 j 03:44	6° $\underline{\mathfrak{A}}$ 35'03			-8394 Sep 19 j 05:34	0° Ω	
evening set	-8395 Nov 13 j 20:37	5° $\underline{\mathfrak{A}}$ 58'16		evening rise	-8394 Sep 29 j 15:45	17° Ω 00'48	
inferior conj	-8395 Nov 20 j 06:55	0° $\underline{\mathfrak{A}}$ 39'53	3°35'50		-8394 Oct 07 j 12:37	0° \mathbb{M}	
minimum elong	-8395 Nov 20 j 03:27	0° $\underline{\mathfrak{A}}$ 49'00	3°35'11	evening max el	-8394 Oct 19 j 01:59	16° \mathbb{M} 26'47	18°31'21
	-8395 Nov 20 j 22:00	30° \mathbb{R} \mathbb{M}		asc. node	-8394 Oct 24 j 17:54	20° \mathbb{M} 03'06	
min. Earth dist.	-8395 Nov 22 j 19:33	28° \mathbb{M} 00'53	0.62906 AU	retrograde	-8394 Oct 25 j 17:51	20° \mathbb{M} 08'33	
morning rise	-8395 Nov 26 j 09:27	24° \mathbb{M} 46'49		evening set	-8394 Oct 28 j 15:27	19° \mathbb{M} 22'14	
direct	-8395 Dec 03 j 11:17	22° \mathbb{M} 05'46		inferior conj	-8394 Nov 03 j 16:43	13° \mathbb{M} 46'31	2°55'38
morning max el	-8395 Dec 17 j 05:24	29° \mathbb{M} 42'23	27°37'12	minimum elong	-8394 Nov 03 j 13:14	13° \mathbb{M} 56'35	2°54'52
	-8395 Dec 17 j 12:34	0° $\underline{\mathfrak{A}}$		min. Earth dist.	-8394 Nov 05 j 15:41	11° \mathbb{M} 30'21	0.64404 AU
desc. node	-8395 Dec 22 j 10:45	5° $\underline{\mathfrak{A}}$ 22'39		morning rise	-8394 Nov 09 j 10:28	7° \mathbb{M} 42'32	
	-8394 Jan 08 j 09:55	0° \mathbb{M}		direct	-8394 Nov 16 j 06:17	4° \mathbb{M} 54'27	
morning set	-8394 Jan 20 j 02:03	21° \mathbb{M} 38'27		morning max el	-8394 Nov 29 j 14:36	12° \mathbb{M} 29'42	27°14'33
	-8394 Jan 24 j 03:21	0° \mathfrak{X}		desc. node	-8394 Dec 09 j 07:28	23° \mathbb{M} 48'43	
max. Earth dist.	-8394 Jan 25 j 15:14	3° \mathfrak{X} 10'05	1.33229 AU		-8394 Dec 13 j 18:58	0° $\underline{\mathfrak{A}}$	
					-8394 Dec 31 j 21:04	0° \mathbb{M}	
superior conj	-8394 Jan 27 j 14:11	7° \mathfrak{X} 21'40	-0°58'09	morning set	-8393 Jan 03 j 19:30	5° \mathbb{M} 37'19	
minimum elong	-8394 Jan 27 j 16:22	7° \mathfrak{X} 33'26	0°58'16	max. Earth dist.	-8393 Jan 08 j 15:32	15° \mathbb{M} 19'48	1.34047 AU
asc. node	-8394 Feb 02 j 18:44	20° \mathfrak{X} 40'52					
evening rise	-8394 Feb 03 j 16:17	22° \mathfrak{X} 34'32		superior conj	-8393 Jan 11 j 20:09	21° \mathbb{M} 59'37	-1°17'23
	-8394 Feb 07 j 07:16	0° \mathfrak{Z}		minimum elong	-8393 Jan 11 j 22:39	22° \mathbb{M} 12'48	1°17'27
	-8394 Feb 27 j 04:03	0° \approx			-8393 Jan 15 j 14:38	0° \mathfrak{X}	
evening max el	-8394 Feb 27 j 13:50	0° \approx 23'29	23°41'20	evening rise	-8393 Jan 19 j 03:00	7° \mathfrak{X} 25'33	
retrograde	-8394 Mar 13 j 03:55	7° \approx 06'10		asc. node	-8393 Jan 20 j 15:55	10° \mathfrak{X} 36'26	
evening set	-8394 Mar 17 j 00:54	6° \approx 33'02			-8393 Jan 31 j 07:38	0° \mathfrak{Z}	
desc. node	-8394 Mar 20 j 10:43	5° \approx 14'24		evening max el	-8393 Feb 09 j 09:12	11° \mathfrak{Z} 17'15	22°08'04
min. Earth dist.	-8394 Mar 24 j 02:07	3° \approx 14'47	0.56115 AU	retrograde	-8393 Feb 21 j 22:12	17° \mathfrak{Z} 17'50	
inferior conj	-8394 Mar 26 j 02:23	2° \approx 01'42	-1°27'27	evening set	-8393 Feb 24 j 21:34	16° \mathfrak{Z} 58'20	
minimum elong	-8394 Mar 25 j 22:55	2° \approx 06'57	1°26'54	min. Earth dist.	-8393 Mar 05 j 17:14	13° \mathfrak{Z} 05'35	0.55388 AU
	-8394 Mar 29 j 14:46	30° \mathbb{R} \mathfrak{Z}		inferior conj	-8393 Mar 06 j 03:00	12° \mathfrak{Z} 51'42	0°19'13
morning rise	-8394 Apr 03 j 23:43	27° \mathfrak{Z} 59'03		minimum elong	-8393 Mar 06 j 03:50	12° \mathfrak{Z} 50'31	0°18'23
direct	-8394 Apr 06 j 06:31	27° \mathfrak{Z} 45'45		desc. node	-8393 Mar 07 j 07:51	12° \mathfrak{Z} 10'54	
	-8394 Apr 13 j 06:49	0° \approx		morning rise	-8393 Mar 15 j 10:52	8° \mathfrak{Z} 48'52	
morning max el	-8394 Apr 16 j 12:42	2° \approx 34'07	20°01'33	direct	-8393 Mar 17 j 23:15	8° \mathfrak{Z} 34'26	
asc. node	-8394 May 01 j 18:24	25° \approx 44'02		morning max el	-8393 Mar 29 j 21:21	14° \mathfrak{Z} 15'09	21°19'42
	-8394 May 03 j 22:00	0° \mathfrak{X}			-8393 Apr 10 j 12:45	0° \approx	
morning set	-8394 May 04 j 12:32	1° \mathfrak{X} 13'05		morning set	-8393 Apr 18 j 20:22	15° \approx 58'06	
				asc. node	-8393 Apr 18 j 15:17	15° \approx 31'58	
					-8393 Apr 25 j 13:57	0° \mathfrak{X}	
superior conj	-8394 May 12 j 11:02	17° \mathfrak{X} 18'46	1°28'23	superior conj	-8393 Apr 26 j 08:07	1° \mathfrak{X} 34'03	1°09'35
minimum elong	-8394 May 12 j 08:07	17° \mathfrak{X} 04'16	1°27'52	minimum elong	-8393 Apr 26 j 05:25	1° \mathfrak{X} 20'09	1°08'51
max. Earth dist.	-8394 May 17 j 16:00	27° \mathfrak{X} 29'32	1.36697 AU	max. Earth dist.	-8393 Apr 30 j 03:52	9° \mathfrak{X} 21'27	1.35222 AU
	-8394 May 18 j 23:48	0° \mathbb{Y}		evening rise	-8393 May 04 j 17:50	18° \mathfrak{X} 18'30	
evening rise	-8394 May 21 j 17:42	5° \mathbb{Y} 04'55			-8393 May 11 j 03:28	0° \mathbb{Y}	
	-8394 Jun 05 j 14:49	0° \mathbb{B}			-8393 May 30 j 18:08	0° \mathbb{B}	
desc. node	-8394 Jun 16 j 08:13	15° \mathbb{B} 18'42		desc. node	-8393 Jun 03 j 05:36	4° \mathbb{B} 20'18	
evening max el	-8394 Jun 26 j 14:28	27° \mathbb{B} 18'17	25°47'17				
	-8394 Jun 29 j 13:09	0° Π					





























































































































Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8393 Jun 09 j 01:18	10° $\text{841}'58$	26°45'14		-8392 May 29 j 15:12	0° 8	
retrograde	-8393 Jun 22 j 02:11	18° $\text{805}'24$		retrograde	-8392 Jun 04 j 01:03	1° $\text{823}'38$	
evening set	-8393 Jun 28 j 18:46	15° $\text{817}'28$			-8392 Jun 09 j 01:26	30° $\text{8}\text{Y}$	
min. Earth dist.	-8393 Jul 02 j 16:57	11° $\text{812}'41$	0.65590 AU	evening set	-8392 Jun 11 j 01:10	28° $\text{8Y}39'25$	
inferior conj	-8393 Jul 04 j 10:35	9° $\text{807}'43$	-3°04'50	min. Earth dist.	-8392 Jun 14 j 17:41	25° $\text{8Y}10'37$	0.64279 AU
minimum elong	-8393 Jul 04 j 13:28	8° $\text{859}'03$	3°03'51	inferior conj	-8392 Jun 17 j 01:47	22° $\text{8Y}36'55$	-3°32'58
morning rise	-8393 Jul 10 j 08:23	3° $\text{824}'59$		minimum elong	-8392 Jun 17 j 04:08	22° $\text{8Y}30'26$	3°32'28
direct	-8393 Jul 13 j 09:54	2° $\text{832}'17$		morning rise	-8392 Jun 23 j 07:41	17° $\text{8Y}10'35$	
asc. node	-8393 Jul 15 j 15:50	2° $\text{859}'48$		direct	-8392 Jun 26 j 03:53	16° $\text{8Y}28'24$	
morning max el	-8393 Jul 20 j 02:40	6° $\text{815}'30$	18°38'06	asc. node	-8392 Jul 01 j 12:45	18° $\text{8Y}53'15$	
	-8393 Aug 05 j 09:30	0° II		morning max el	-8392 Jul 02 j 15:47	19° $\text{8Y}56'17$	18°09'57
morning set	-8393 Aug 09 j 11:34	6° $\text{II}37'55$			-8392 Jul 10 j 04:28	0° 8	
	-8393 Aug 24 j 01:41	0° 8		morning set	-8392 Jul 20 j 17:17	17° $\text{832}'36$	
					-8392 Jul 28 j 03:21	0° II	
superior conj	-8393 Aug 24 j 19:57	1° $\text{812}'15$	0°32'06	superior conj	-8392 Aug 03 j 04:02	9° $\text{II}52'26$	1°12'56
minimum elong	-8393 Aug 24 j 23:56	1° $\text{828}'03$	0°32'10	minimum elong	-8392 Aug 03 j 10:30	10° $\text{II}18'34$	1°12'46
max. Earth dist.	-8393 Aug 25 j 23:19	3° $\text{800}'26$	1.44655 AU	max. Earth dist.	-8392 Aug 07 j 16:04	17° $\text{II}06'14$	1.44169 AU
desc. node	-8393 Aug 30 j 03:29	9° $\text{835}'44$			-8392 Aug 15 j 20:21	0° 8	
evening rise	-8393 Sep 10 j 04:25	27° $\text{802}'36$		desc. node	-8392 Aug 16 j 00:35	0° $\text{816}'32$	
	-8393 Sep 12 j 01:09	0° 8		evening rise	-8392 Aug 19 j 16:40	5° $\text{859}'15$	
evening max el	-8393 Oct 02 j 12:44	29° $\text{854}'28$	19°08'51	greatest brilliancy	-8392 Sep 01 j 16:41	25° $\text{852}'13$	-0.7m
	-8393 Oct 02 j 14:54	0° 8			-8392 Sep 04 j 11:48	0° 8	
retrograde	-8393 Oct 09 j 12:33	3° $\text{853}'58$		evening max el	-8392 Sep 14 j 18:49	13° $\text{822}'13$	20°02'03
asc. node	-8393 Oct 11 j 15:08	3° $\text{828}'19$		retrograde	-8392 Sep 22 j 09:17	17° $\text{848}'01$	
evening set	-8393 Oct 12 j 17:10	2° $\text{855}'10$		evening set	-8392 Sep 25 j 23:10	16° $\text{833}'40$	
	-8393 Oct 16 j 00:43	30° 88		asc. node	-8392 Sep 27 j 12:20	15° $\text{816}'17$	
inferior conj	-8393 Oct 18 j 11:05	27° $\text{805}'06$	2°08'22	inferior conj	-8392 Oct 01 j 11:27	10° $\text{832}'17$	1°17'21
minimum elong	-8393 Oct 18 j 08:17	27° $\text{813}'50$	2°07'45	minimum elong	-8392 Oct 01 j 09:42	10° $\text{838}'05$	1°17'07
min. Earth dist.	-8393 Oct 19 j 20:53	25° $\text{819}'13$	0.65586 AU	min. Earth dist.	-8392 Oct 02 j 09:18	9° $\text{820}'00$	0.66445 AU
morning rise	-8393 Oct 23 j 23:04	20° $\text{853}'09$		morning rise	-8392 Oct 06 j 20:01	4° $\text{815}'28$	
direct	-8393 Oct 30 j 07:22	18° $\text{810}'37$		direct	-8392 Oct 12 j 14:02	1° $\text{847}'00$	
morning max el	-8393 Nov 12 j 00:23	25° $\text{834}'20$	26°23'24	morning max el	-8392 Oct 24 j 09:48	8° $\text{847}'17$	25°11'56
	-8393 Nov 16 j 03:03	0° 8			-8392 Nov 10 j 04:29	0° 8	
desc. node	-8393 Nov 26 j 04:10	12° $\text{859}'42$		desc. node	-8392 Nov 12 j 00:55	2° $\text{842}'50$	
	-8393 Dec 07 j 06:46	0° 8			-8392 Nov 28 j 19:58	0° 8	
morning set	-8393 Dec 18 j 00:33	18° $\text{853}'19$		morning set	-8392 Nov 29 j 12:20	1° $\text{812}'57$	
max. Earth dist.	-8393 Dec 22 j 04:54	26° $\text{855}'23$	1.35307 AU	max. Earth dist.	-8392 Dec 03 j 08:00	8° $\text{811}'10$	1.36985 AU
	-8393 Dec 23 j 18:10	0° 8					
superior conj	-8393 Dec 26 j 20:04	6° $\text{814}'06$	-1°32'54	superior conj	-8392 Dec 09 j 11:01	19° $\text{856}'38$	-1°43'03
minimum elong	-8393 Dec 26 j 22:21	6° $\text{825}'44$	1°32'59	minimum elong	-8392 Dec 09 j 12:19	20° $\text{803}'02$	1°43'07
evening rise	-8392 Jan 03 j 11:15	22° $\text{803}'04$			-8392 Dec 14 j 11:33	0° 8	
	-8392 Jan 07 j 10:13	0° 8		evening rise	-8392 Dec 17 j 15:09	6° $\text{821}'44$	
asc. node	-8392 Jan 07 j 13:08	0° $\text{814}'09$		asc. node	-8392 Dec 24 j 10:22	19° $\text{827}'30$	
evening max el	-8392 Jan 22 j 12:01	22° $\text{833}'38$	20°43'24		-8392 Dec 31 j 03:40	0° 8	
retrograde	-8392 Feb 02 j 12:02	27° $\text{844}'32$		evening max el	-8391 Jan 04 j 00:47	4° $\text{823}'03$	19°34'46
evening set	-8392 Feb 05 j 01:53	27° $\text{828}'39$		retrograde	-8391 Jan 13 j 10:28	8° $\text{849}'43$	
inferior conj	-8392 Feb 13 j 23:51	23° $\text{830}'33$	2°06'33	evening set	-8391 Jan 15 j 22:13	8° $\text{832}'27$	
minimum elong	-8392 Feb 14 j 04:48	23° $\text{823}'21$	2°04'33	inferior conj	-8391 Jan 24 j 06:27	4° $\text{825}'58$	3°26'05
min. Earth dist.	-8392 Feb 15 j 07:16	22° $\text{844}'53$	0.55552 AU	minimum elong	-8391 Jan 24 j 11:34	4° $\text{817}'41$	3°24'37
desc. node	-8392 Feb 22 j 04:54	19° $\text{829}'19$		min. Earth dist.	-8391 Jan 26 j 21:02	2° $\text{845}'19$	0.56552 AU
morning rise	-8392 Feb 23 j 06:24	19° $\text{811}'59$			-8391 Feb 01 j 02:28	30° 88	
direct	-8392 Feb 26 j 13:48	18° $\text{848}'00$		morning rise	-8391 Feb 01 j 22:42	29° $\text{841}'35$	
morning max el	-8392 Mar 10 j 19:22	25° $\text{816}'54$	22°52'24	direct	-8391 Feb 06 j 12:10	28° $\text{854}'39$	
	-8392 Mar 15 j 03:34	0° 8		desc. node	-8391 Feb 08 j 01:54	29° $\text{800}'21$	
	-8392 Apr 01 j 20:38	0° 8			-8391 Feb 11 j 20:29	0° 8	
morning set	-8392 Apr 02 j 07:27	0° $\text{856}'15$		morning max el	-8391 Feb 20 j 10:56	5° $\text{856}'40$	24°30'08
asc. node	-8392 Apr 04 j 12:14	5° $\text{834}'02$			-8391 Mar 09 j 16:08	0° 8	
				morning set	-8391 Mar 17 j 19:52	16° $\text{800}'37$	
superior conj	-8392 Apr 09 j 12:06	16° $\text{812}'36$	0°47'52	asc. node	-8391 Mar 22 j 09:12	25° $\text{845}'02$	
minimum elong	-8392 Apr 09 j 10:06	16° $\text{802}'02$	0°47'04		-8391 Mar 24 j 08:19	0° 8	
max. Earth dist.	-8392 Apr 12 j 02:13	21° $\text{839}'32$	1.34090 AU				
	-8392 Apr 16 j 04:09	0° 8		superior conj	-8391 Mar 24 j 20:34	1° $\text{806}'11$	0°24'32
evening rise	-8392 Apr 17 j 07:16	2° $\text{814}'29$		minimum elong	-8391 Mar 24 j 19:31	1° $\text{800}'34$	0°23'49
	-8392 May 03 j 00:52	0° 8Y		max. Earth dist.	-8391 Mar 26 j 09:03	4° $\text{822}'39$	1.33304 AU
desc. node	-8392 May 20 j 02:59	22° $\text{8Y}30'53$		evening rise	-8391 Apr 01 j 05:59	16° $\text{839}'50$	
evening max el	-8392 May 21 j 12:22	23° $\text{8Y}54'26$	27°19'30		-8391 Apr 08 j 04:03	0° 8	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8391 Apr 27 j 18:34	0°♿		evening rise	-8390 Mar 16 j 11:03	1°♿24'47	
evening max el	-8391 May 03 j 21:19	6°♿42'10	27°24'03		-8390 Apr 01 j 05:05	0°♿	
desc. node	-8391 May 07 j 00:21	9°♿28'37		evening max el	-8390 Apr 16 j 01:55	18°♿55'13	26°55'57
retrograde	-8391 May 17 j 17:43	14°♿11'38		desc. node	-8390 Apr 23 j 21:40	24°♿44'16	
evening set	-8391 May 24 j 17:57	11°♿44'37		retrograde	-8390 Apr 30 j 03:23	26°♿21'19	
min. Earth dist.	-8391 May 28 j 08:59	8°♿43'27	0.62598 AU	evening set	-8390 May 06 j 17:30	24°♿24'22	
inferior conj	-8391 May 31 j 06:57	5°♿52'14	-3°48'31	min. Earth dist.	-8390 May 10 j 15:08	21°♿36'59	0.60648 AU
minimum elong	-8391 May 31 j 07:56	5°♿49'48	3°48'29	inferior conj	-8390 May 13 j 22:41	18°♿46'19	-3°46'07
morning rise	-8391 Jun 06 j 23:07	0°♿44'54		minimum elong	-8390 May 13 j 21:27	18°♿48'59	3°46'13
direct	-8391 Jun 09 j 15:23	0°♿11'33		morning rise	-8390 May 21 j 03:30	13°♿59'28	
morning max el	-8391 Jun 16 j 06:01	3°♿33'58	17°59'50	direct	-8390 May 23 j 16:31	13°♿33'38	
asc. node	-8391 Jun 18 j 09:38	5°♿56'48		morning max el	-8390 May 30 j 18:41	17°♿02'12	18°08'32
morning set	-8391 Jul 02 j 22:02	29°♿32'34		asc. node	-8390 Jun 05 j 06:30	23°♿55'44	
	-8391 Jul 03 j 04:12	0°♿			-8390 Jun 09 j 00:11	0°♿	
				morning set	-8390 Jun 15 j 20:58	12°♿26'37	
superior conj	-8391 Jul 14 j 12:39	19°♿45'29	1°38'50		-8390 Jun 25 j 10:57	0°♿	
minimum elong	-8391 Jul 14 j 17:02	20°♿03'56	1°38'56				
	-8391 Jul 20 j 16:46	0°♿		superior conj	-8390 Jun 26 j 00:28	1°♿00'09	1°49'22
max. Earth dist.	-8391 Jul 21 j 04:48	0°♿49'01	1.43038 AU	minimum elong	-8390 Jun 26 j 01:28	1°♿04'38	1°49'36
evening rise	-8391 Jul 29 j 18:00	14°♿26'06		max. Earth dist.	-8390 Jul 03 j 11:24	13°♿53'17	1.41426 AU
desc. node	-8391 Aug 02 j 21:45	20°♿52'08		evening rise	-8390 Jul 09 j 06:29	23°♿25'30	
	-8391 Aug 08 j 22:18	0°♿			-8390 Jul 13 j 09:44	0°♿	
evening max el	-8391 Aug 28 j 18:27	26°♿46'44	21°08'52	desc. node	-8390 Jul 20 j 18:57	11°♿18'51	
	-8391 Sep 01 j 11:16	0°♿			-8390 Aug 02 j 22:56	0°♿	
retrograde	-8391 Sep 06 j 05:55	1°♿47'04		evening max el	-8390 Aug 11 j 11:29	10°♿08'43	22°25'48
evening set	-8391 Sep 10 j 07:13	0°♿14'19		retrograde	-8390 Aug 21 j 00:43	15°♿48'49	
	-8391 Sep 10 j 14:25	30°♿		evening set	-8390 Aug 25 j 15:22	13°♿55'46	
asc. node	-8391 Sep 14 j 09:29	25°♿46'46		inferior conj	-8390 Aug 30 j 21:40	7°♿41'27	-0°27'07
inferior conj	-8391 Sep 15 j 15:37	24°♿04'53	0°24'54	minimum elong	-8390 Aug 30 j 22:16	7°♿39'25	0°26'20
minimum elong	-8391 Sep 15 j 15:02	24°♿06'52	0°25'11	min. Earth dist.	-8390 Aug 30 j 22:26	7°♿38'50	0.67254 AU
min. Earth dist.	-8391 Sep 16 j 02:38	23°♿27'11	0.66994 AU	asc. node	-8390 Sep 01 j 06:36	5°♿48'48	
morning rise	-8391 Sep 20 j 22:42	17°♿46'25		morning rise	-8390 Sep 05 j 05:02	1°♿24'46	
direct	-8391 Sep 26 j 01:44	15°♿36'26			-8390 Sep 07 j 12:52	30°♿	
morning max el	-8391 Oct 06 j 19:25	22°♿02'13	23°49'21	direct	-8390 Sep 09 j 17:56	29°♿34'31	
	-8391 Oct 13 j 17:26	0°♿			-8390 Sep 12 j 01:54	0°♿	
desc. node	-8391 Oct 29 j 21:39	22°♿48'19		morning max el	-8390 Sep 19 j 07:33	5°♿18'41	22°24'32
	-8391 Nov 03 j 12:29	0°♿			-8390 Oct 08 j 02:13	0°♿	
morning set	-8391 Nov 11 j 01:09	12°♿21'35		desc. node	-8390 Oct 16 j 18:23	13°♿09'18	
max. Earth dist.	-8391 Nov 15 j 05:37	19°♿36'12	1.38939 AU	morning set	-8390 Oct 22 j 10:38	22°♿09'50	
	-8391 Nov 20 j 23:22	0°♿			-8390 Oct 27 j 05:01	0°♿	
				max. Earth dist.	-8390 Oct 28 j 04:39	1°♿39'08	1.40938 AU
superior conj	-8391 Nov 22 j 13:03	2°♿56'12	-1°45'38				
minimum elong	-8391 Nov 22 j 12:30	2°♿53'34	1°45'36	superior conj	-8390 Nov 04 j 21:04	14°♿59'01	-1°37'56
evening rise	-8391 Dec 01 j 12:19	20°♿15'16		minimum elong	-8390 Nov 04 j 17:57	14°♿45'07	1°37'33
	-8391 Dec 06 j 14:47	0°♿			-8390 Nov 13 j 01:36	0°♿	
asc. node	-8391 Dec 11 j 07:37	8°♿08'23		evening rise	-8390 Nov 14 j 23:44	3°♿35'55	
evening max el	-8391 Dec 17 j 23:17	16°♿45'55	18°45'38	asc. node	-8390 Nov 28 j 04:54	26°♿06'00	
retrograde	-8391 Dec 26 j 01:44	20°♿40'50		evening max el	-8390 Dec 01 j 05:32	29°♿35'34	18°16'44
evening set	-8391 Dec 28 j 13:44	20°♿19'54			-8390 Dec 01 j 15:46	0°♿	
inferior conj	-8390 Jan 05 j 07:17	15°♿55'42	4°06'25	retrograde	-8390 Dec 08 j 10:34	3°♿12'14	
minimum elong	-8390 Jan 05 j 09:26	15°♿51'41	4°05'54	evening set	-8390 Dec 10 j 23:41	2°♿46'14	
min. Earth dist.	-8390 Jan 08 j 12:46	13°♿32'12	0.58152 AU		-8390 Dec 15 j 18:10	30°♿	
morning rise	-8390 Jan 13 j 02:59	10°♿45'55		inferior conj	-8390 Dec 18 j 03:46	28°♿00'45	4°12'22
direct	-8390 Jan 18 j 22:53	9°♿22'55		minimum elong	-8390 Dec 18 j 02:43	28°♿03'02	4°12'06
desc. node	-8390 Jan 25 j 22:49	11°♿18'17		min. Earth dist.	-8390 Dec 21 j 09:17	25°♿14'45	0.60043 AU
morning max el	-8390 Feb 02 j 02:40	16°♿43'14	25°58'32	morning rise	-8390 Dec 25 j 04:10	22°♿31'10	
	-8390 Feb 13 j 00:00	0°♿		direct	-8390 Dec 31 j 21:16	20°♿29'35	
	-8390 Mar 01 j 19:27	0°♿		desc. node	-8389 Jan 12 j 19:40	26°♿01'20	
morning set	-8390 Mar 02 j 07:53	1°♿04'53		morning max el	-8389 Jan 14 j 23:19	27°♿59'00	27°03'11
					-8389 Jan 16 j 23:04	0°♿	
superior conj	-8390 Mar 09 j 07:35	16°♿08'20	0°00'35		-8389 Feb 06 j 12:49	0°♿	
minimum elong	-8390 Mar 09 j 07:35	16°♿08'19	0°00'03	morning set	-8389 Feb 14 j 17:38	16°♿01'06	
behind sun begin	-8390 Mar 09 j 02:44	15°♿41'52			-8389 Feb 21 j 06:17	0°♿	
behind sun end	-8390 Mar 09 j 12:26	16°♿34'46					
asc. node	-8390 Mar 09 j 06:13	16°♿00'47		superior conj	-8389 Feb 21 j 19:23	1°♿11'33	-0°23'10
max. Earth dist.	-8390 Mar 09 j 21:04	17°♿21'47	1.32851 AU	minimum elong	-8389 Feb 21 j 20:22	1°♿16'58	0°23'30
	-8390 Mar 15 j 18:42	0°♿		max. Earth dist.	-8389 Feb 21 j 10:36	0°♿23'33	1.32727 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8389 Feb 24 j 03:14	6°  16'21			-8388 Feb 12 j 16:07	0° 	
evening rise	-8389 Feb 28 j 20:02	16°  20'03		evening rise	-8388 Feb 13 j 07:03	1°  18'44	
	-8389 Mar 07 j 17:30	0° 			-8388 Feb 29 j 05:48	0° 	
	-8389 Mar 28 j 12:55	0° 		evening max el	-8388 Mar 09 j 19:02	11°  30'32	24°34'29
evening max el	-8389 Mar 29 j 00:52	0°  28'57	25°56'56	retrograde	-8388 Mar 23 j 16:46	18°  29'07	
desc. node	-8389 Apr 10 j 18:57	7°  41'33		desc. node	-8388 Mar 27 j 16:13	17°  53'15	
retrograde	-8389 Apr 12 j 03:56	7°  46'10		evening set	-8388 Mar 28 j 05:58	17°  42'23	
evening set	-8389 Apr 17 j 21:07	6°  26'21		min. Earth dist.	-8388 Apr 03 j 07:56	14°  37'58	0.56889 AU
min. Earth dist.	-8389 Apr 22 j 13:59	3°  36'52	0.58643 AU	inferior conj	-8388 Apr 06 j 00:11	12°  54'08	-2°17'52
inferior conj	-8389 Apr 25 j 21:17	1°  09'26	-3°18'22	minimum elong	-8388 Apr 05 j 19:41	13°  01'27	2°17'08
minimum elong	-8389 Apr 25 j 17:39	1°  16'16	3°18'05	morning rise	-8388 Apr 14 j 12:30	8°  44'42	
	-8389 Apr 27 j 11:04	30°  R 		direct	-8388 Apr 16 j 19:56	8°  29'45	
morning rise	-8389 May 03 j 17:08	26°  42'48		morning max el	-8388 Apr 26 j 03:37	12°  52'02	19°24'53
direct	-8389 May 06 j 03:04	26°  23'16			-8388 May 08 j 00:39	0° 	
	-8389 May 13 j 21:59	0° 		asc. node	-8388 May 09 j 00:09	1°  49'25	
morning max el	-8389 May 14 j 02:52	0°  11'22	18°36'44	morning set	-8388 May 13 j 07:40	10°  12'35	
asc. node	-8389 May 23 j 03:20	12°  36'36					
morning set	-8389 May 30 j 09:26	26°  03'09		superior conj	-8388 May 21 j 14:20	26°  40'42	1°37'14
	-8389 Jun 01 j 10:27	0° 		minimum elong	-8388 May 21 j 11:39	26°  47'35	1°36'54
					-8388 May 23 j 07:24	0° 	
superior conj	-8389 Jun 08 j 10:53	13°  09'23'42	1°47'41	max. Earth dist.	-8388 May 27 j 14:10	8°  05'19	1.37688 AU
minimum elong	-8389 Jun 08 j 09:25	13°  09'16'48	1°47'42	evening rise	-8388 May 31 j 12:45	15°  09'13'47	
max. Earth dist.	-8389 Jun 15 j 12:57	26°  09'14'35	1.39558 AU		-8388 Jun 09 j 05:58	0° 	
	-8389 Jun 17 j 16:48	0° 		desc. node	-8388 Jun 23 j 13:35	21°  08'24'46	
evening rise	-8389 Jun 19 j 20:20	3°  08'39'40			-8388 Jun 30 j 04:28	0° 	
	-8389 Jul 06 j 14:51	0° 		evening max el	-8388 Jul 06 j 09:49	6°  11'55'43	25°06'26
desc. node	-8389 Jul 07 j 16:13	1°  11'31'58		retrograde	-8388 Jul 18 j 04:07	13°  11'48'13	
evening max el	-8389 Jul 24 j 23:40	23°  11'31'09	23°47'27	evening set	-8388 Jul 24 j 00:33	11°  11'16'04	
retrograde	-8389 Aug 04 j 16:27	29°  11'50'42		min. Earth dist.	-8388 Jul 28 j 11:28	6°  11'10'14	0.66871 AU
evening set	-8389 Aug 09 j 21:47	27°  11'37'02		inferior conj	-8388 Jul 29 j 08:32	5°  11'00'36	-2°03'24
inferior conj	-8389 Aug 15 j 03:54	21°  11'20'49	-1°17'04	minimum elong	-8388 Jul 29 j 10:58	4°  11'52'33	2°02'05
minimum elong	-8389 Aug 15 j 05:32	21°  11'15'15	1°15'54		-8388 Aug 02 j 14:43	30°  R 	
min. Earth dist.	-8389 Aug 14 j 18:13	21°  11'53'58	0.67221 AU	morning rise	-8388 Aug 03 j 21:22	28°  08'58'03	
asc. node	-8389 Aug 19 j 03:39	16°  11'24'01		asc. node	-8388 Aug 05 j 00:38	28°  08'18'12	
morning rise	-8389 Aug 20 j 13:12	15°  11'09'29		direct	-8388 Aug 07 j 11:16	27°  08'43'43	
direct	-8389 Aug 24 j 13:36	13°  11'38'09			-8388 Aug 12 j 17:16	0° 	
morning max el	-8389 Sep 02 j 00:58	18°  11'40'05	21°05'09	morning max el	-8388 Aug 15 j 01:07	2°  11'08'30	19°56'34
	-8389 Sep 11 j 03:47	0° 			-8388 Sep 03 j 21:50	0° 	
	-8389 Oct 01 j 06:49	0° 		morning set	-8388 Sep 09 j 20:58	9°  11'08'13'26	
morning set	-8389 Oct 01 j 19:54	0°  11'51'09		desc. node	-8388 Sep 19 j 12:02	24°  11'08'19'14	
desc. node	-8389 Oct 03 j 15:11	3°  11'41'03		max. Earth dist.	-8388 Sep 21 j 22:21	28°  11'08'10'59	1.43986 AU
max. Earth dist.	-8389 Oct 10 j 10:01	14°  11'33'10	1.42704 AU		-8388 Sep 23 j 01:38	0° 	
superior conj	-8389 Oct 17 j 05:19	25°  11'50'58	-1°17'03	superior conj	-8388 Sep 26 j 09:45	5°  11'02'22'27	-0°41'38
minimum elong	-8389 Oct 17 j 00:06	25°  11'50'28'53	1°16'11	minimum elong	-8388 Sep 26 j 05:20	5°  11'04'37	0°40'37
	-8389 Oct 19 j 15:44	0° 		evening rise	-8388 Oct 10 j 01:05	28°  11'02'33	
evening rise	-8389 Oct 28 j 21:35	16°  11'15'25			-8388 Oct 11 j 04:42	0° 	
	-8389 Nov 05 j 16:50	0° 		evening max el	-8388 Oct 28 j 05:53	26°  11'04'07	18°17'26
evening max el	-8389 Nov 14 j 16:44	12°  11'44'17	18°07'38	asc. node	-8388 Oct 31 j 23:27	28°  11'05'26	
asc. node	-8389 Nov 15 j 02:10	13°  11'40'7'21		retrograde	-8388 Nov 03 j 20:02	29°  11'39'13	
retrograde	-8389 Nov 21 j 10:04	16°  11'41'57		evening set	-8388 Nov 06 j 14:48	28°  11'58'30	
evening set	-8389 Nov 24 j 01:15	15°  11'42'30		inferior conj	-8388 Nov 12 j 21:01	23°  11'32'11	3°19'51
inferior conj	-8389 Nov 30 j 17:32	10°  11'35'33	3°53'56	minimum elong	-8388 Nov 12 j 17:26	23°  11'42'01	3°19'07
minimum elong	-8389 Nov 30 j 14:33	10°  11'42'53	3°53'27	min. Earth dist.	-8388 Nov 15 j 03:46	21°  11'02'00	0.63590 AU
min. Earth dist.	-8389 Dec 03 j 13:36	7°  11'49'01	0.61924 AU	morning rise	-8388 Nov 18 j 19:27	17°  11'34'21	
morning rise	-8389 Dec 07 j 02:51	4°  11'50'30		direct	-8388 Nov 25 j 19:36	14°  11'48'51	
direct	-8389 Dec 14 j 04:48	2°  11'19'44		morning max el	-8388 Dec 09 j 09:51	22°  11'24'45	27°31'25
morning max el	-8389 Dec 28 j 02:10	9°  11'53'52	27°34'54		-8388 Dec 16 j 04:58	0° 	
desc. node	-8389 Dec 30 j 16:27	12°  11'34'18		desc. node	-8388 Dec 16 j 13:11	0° 	
	-8388 Jan 12 j 20:11	0° 			-8387 Jan 04 j 23:09	0° 	
morning set	-8388 Jan 29 j 23:06	0°  11'41'56		morning set	-8387 Jan 12 j 21:50	14°  11'58'43	
	-8388 Jan 29 j 14:52	0° 		max. Earth dist.	-8387 Jan 18 j 03:39	25°  11'43'40	1.33534 AU
max. Earth dist.	-8388 Feb 04 j 22:02	13°  11'47'15'04	1.32947 AU		-8387 Jan 20 j 04:01	0° 	
superior conj	-8388 Feb 06 j 06:19	16° 11'47'09'54	-0°45'52	superior conj	-8387 Jan 20 j 14:40	0° 11'47'56'52	-1°06'41
minimum elong	-8388 Feb 06 j 08:09	16° 11'47'19'49	0°46'03	minimum elong	-8387 Jan 20 j 17:03	1° 11'47'09'34	1°06'46
asc. node	-8388 Feb 11 j 00:18	26° 11'47'27'40		evening rise	-8387 Jan 27 j 18:23	16° 11'47'14'15	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8387 Jan 27 j 21:28	16° ♊ 30'20			-8386 Jan 11 j 16:44	0° ♊	
	-8387 Feb 03 j 16:57	0° ♊		evening rise	-8386 Jan 12 j 04:20	1° ♊ 00'17	
evening max el	-8387 Feb 19 j 12:15	22° ♊ 19'24	23°01'10	asc. node	-8386 Jan 14 j 18:40	6° ♊ 19'02	
retrograde	-8387 Mar 04 j 17:00	28° ♊ 45'29			-8386 Jan 29 j 06:27	0° ♊	
evening set	-8387 Mar 08 j 03:44	28° ♊ 19'30		evening max el	-8386 Feb 01 j 10:07	3° ♊ 19'59	21°30'19
desc. node	-8387 Mar 14 j 13:23	25° ♊ 36'48		retrograde	-8386 Feb 13 j 08:28	9° ♊ 00'16	
min. Earth dist.	-8387 Mar 15 j 23:17	24° ♊ 48'38	0.55705 AU	evening set	-8386 Feb 16 j 02:22	8° ♊ 43'09	
inferior conj	-8387 Mar 17 j 08:26	24° ♊ 00'20	-0°44'11	inferior conj	-8386 Feb 25 j 05:43	4° ♊ 41'59	1°06'38
minimum elong	-8387 Mar 17 j 06:30	24° ♊ 03'09	0°44'06	minimum elong	-8386 Feb 25 j 08:38	4° ♊ 37'51	1°05'08
morning rise	-8387 Mar 26 j 11:21	19° ♊ 59'47		min. Earth dist.	-8386 Feb 25 j 13:45	4° ♊ 30'35	0.55343 AU
direct	-8387 Mar 28 j 19:29	19° ♊ 46'36		desc. node	-8386 Mar 01 j 10:29	2° ♊ 25'40	
morning max el	-8387 Apr 08 j 18:35	24° ♊ 56'12	20°32'45	morning rise	-8386 Mar 06 j 14:48	0° ♊ 34'35	
	-8387 Apr 13 j 06:54	0° ♊		direct	-8386 Mar 09 j 09:15	0° ♊ 17'36	
asc. node	-8387 Apr 25 j 21:02	21° ♊ 26'37		morning max el	-8386 Mar 21 j 22:35	6° ♊ 19'52	21°57'57
morning set	-8387 Apr 27 j 12:44	24° ♊ 47'08			-8386 Apr 07 j 02:38	0° ♊	
	-8387 Apr 30 j 01:44	0° ♊		morning set	-8386 Apr 11 j 22:12	9° ♊ 38'36	
				asc. node	-8386 Apr 12 j 17:56	11° ♊ 21'10	
superior conj	-8387 May 05 j 06:07	10° ♋ 38'25	1°20'52	superior conj	-8386 Apr 19 j 06:30	25° ♊ 04'52	1°00'38
minimum elong	-8387 May 05 j 03:13	10° ♋ 23'45	1°20'14	minimum elong	-8386 Apr 19 j 04:03	24° ♊ 52'07	0°59'52
max. Earth dist.	-8387 May 09 j 21:00	19° ♋ 50'31	1.36025 AU		-8386 Apr 21 j 15:22	0° ♋	
evening rise	-8387 May 14 j 02:59	27° ♋ 55'47		max. Earth dist.	-8386 Apr 22 j 13:14	1° ♋ 52'01	1.34689 AU
	-8387 May 15 j 05:54	0° ♋		evening rise	-8386 Apr 27 j 09:19	11° ♋ 28'53	
	-8387 Jun 02 j 12:49	0° ♋			-8386 May 07 j 15:20	0° ♋	
desc. node	-8387 Jun 10 j 10:59	10° ♋ 48'40		desc. node	-8386 May 28 j 08:24	29° ♋ 30'38	
evening max el	-8387 Jun 18 j 20:06	20° ♋ 21'12	26°14'22		-8386 May 28 j 18:51	0° ♋	
retrograde	-8387 Jul 01 j 11:18	27° ♋ 36'34		evening max el	-8386 Jun 01 j 06:56	3° ♋ 40'20	27°03'05
evening set	-8387 Jul 07 j 21:31	24° ♋ 51'32		retrograde	-8386 Jun 14 j 13:30	11° ♋ 07'54	
min. Earth dist.	-8387 Jul 11 j 23:54	20° ♋ 24'50	0.66168 AU	evening set	-8386 Jun 21 j 10:06	8° ♋ 19'36	
inferior conj	-8387 Jul 13 j 09:42	18° ♋ 39'07	-2°44'24	min. Earth dist.	-8386 Jun 25 j 05:24	4° ♋ 31'03	0.65077 AU
minimum elong	-8387 Jul 13 j 12:35	18° ♋ 30'09	2°43'14	inferior conj	-8386 Jun 27 j 05:14	2° ♋ 12'32	-3°18'03
morning rise	-8387 Jul 19 j 03:45	12° ♋ 48'33		minimum elong	-8386 Jun 27 j 08:00	2° ♋ 04'33	3°17'17
direct	-8387 Jul 22 j 09:12	11° ♋ 48'43			-8386 Jun 29 j 04:24	30° ♋	
asc. node	-8387 Jul 22 j 21:34	11° ♋ 50'13		morning rise	-8386 Jul 03 j 06:16	26° ♋ 36'44	
morning max el	-8387 Jul 29 j 07:47	15° ♋ 44'28	19°02'12	direct	-8386 Jul 06 j 05:15	25° ♋ 48'54	
	-8387 Aug 08 j 20:56	0° ♋		asc. node	-8386 Jul 09 j 18:29	26° ♋ 55'30	
morning set	-8387 Aug 20 j 11:00	18° ♋ 15'41		morning max el	-8386 Jul 12 j 19:11	29° ♋ 24'31	18°24'02
	-8387 Aug 27 j 20:52	0° ♋			-8386 Jul 13 j 08:47	0° ♋	
max. Earth dist.	-8387 Sep 04 j 14:54	12° ♋ 14'24	1.44616 AU	morning set	-8386 Aug 01 j 01:39	28° ♋ 27'17	
					-8386 Aug 02 j 00:07	0° ♋	
superior conj	-8387 Sep 05 j 15:02	13° ♋ 49'48	0°04'37	superior conj	-8386 Aug 15 j 15:28	22° ♋ 06'26	0°50'57
minimum elong	-8387 Sep 05 j 15:41	13° ♋ 52'23	0°05'06	minimum elong	-8386 Aug 15 j 21:09	22° ♋ 29'06	0°50'48
behind sun begin	-8387 Sep 05 j 04:45	13° ♋ 09'09		max. Earth dist.	-8386 Aug 18 j 07:54	26° ♋ 22'15	1.44526 AU
behind sun end	-8387 Sep 06 j 02:37	14° ♋ 35'36			-8386 Aug 20 j 15:00	0° ♋	
desc. node	-8387 Sep 06 j 09:01	15° ♋ 00'58		desc. node	-8386 Aug 24 j 06:06	5° ♋ 42'56	
	-8387 Sep 15 j 18:44	0° ♋		evening rise	-8386 Sep 01 j 06:33	18° ♋ 17'40	
evening rise	-8387 Sep 21 j 05:04	8° ♋ 45'55			-8386 Sep 08 j 18:25	0° ♋	
	-8387 Oct 04 j 12:13	0° ♋		greatest brilliancy	-8386 Sep 11 j 21:05	4° ♋ 48'16	-0.7m
evening max el	-8387 Oct 11 j 18:13	9° ♋ 30'04	18°45'09	evening max el	-8386 Sep 25 j 03:10	22° ♋ 57'54	19°29'39
retrograde	-8387 Oct 18 j 12:38	13° ♋ 18'30		retrograde	-8386 Oct 02 j 08:37	27° ♋ 08'04	
asc. node	-8387 Oct 18 j 20:42	13° ♋ 17'52		evening set	-8386 Oct 05 j 16:47	26° ♋ 03'11	
evening set	-8387 Oct 21 j 12:56	12° ♋ 27'12		asc. node	-8386 Oct 05 j 17:54	26° ♋ 01'21	
inferior conj	-8387 Oct 27 j 10:50	6° ♋ 44'39	2°36'13	inferior conj	-8386 Oct 11 j 08:05	20° ♋ 07'49	1°47'06
minimum elong	-8387 Oct 27 j 07:36	6° ♋ 54'24	2°35'28	minimum elong	-8386 Oct 11 j 05:43	20° ♋ 15'28	1°46'36
min. Earth dist.	-8387 Oct 29 j 03:58	4° ♋ 41'00	0.64950 AU	min. Earth dist.	-8386 Oct 12 j 12:41	18° ♋ 35'51	0.65983 AU
morning rise	-8387 Nov 02 j 01:50	0° ♋ 36'46		morning rise	-8386 Oct 16 j 18:20	13° ♋ 53'08	
	-8387 Nov 02 j 20:14	30° ♋		direct	-8386 Oct 22 j 20:39	11° ♋ 15'43	
direct	-8387 Nov 08 j 17:04	27° ♋ 50'04		morning max el	-8386 Nov 04 j 05:41	18° ♋ 31'55	25°55'00
	-8387 Nov 15 j 06:09	0° ♋			-8386 Nov 14 j 00:27	0° ♋	
morning max el	-8387 Nov 21 j 19:49	5° ♋ 21'43	26°55'49	desc. node	-8386 Nov 20 j 06:37	8° ♋ 38'45	
desc. node	-8387 Dec 03 j 09:53	19° ♋ 12'26			-8386 Dec 03 j 19:55	0° ♋	
	-8387 Dec 10 j 20:01	0° ♋		morning set	-8386 Dec 10 j 09:05	11° ♋ 36'05	
morning set	-8387 Dec 27 j 10:34	28° ♋ 40'58		max. Earth dist.	-8386 Dec 14 j 08:31	19° ♋ 04'46	1.35971 AU
	-8387 Dec 28 j 02:58	0° ♋					
max. Earth dist.	-8387 Dec 31 j 23:48	7° ♋ 39'43	1.34534 AU	superior conj	-8386 Dec 19 j 14:58	29° ♋ 28'24	-1°38'00
				minimum elong	-8386 Dec 19 j 16:56	29° ♋ 38'18	1°38'04
superior conj	-8386 Jan 04 j 18:24	15° ♋ 25'35	-1°24'31				
minimum elong	-8386 Jan 04 j 20:52	15° ♋ 38'32	1°24'35				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8386 Dec 19 j 21:14	0°♌		evening rise	-8385 Dec 11 j 12:22	29°♊39'54	
evening rise	-8386 Dec 27 j 11:03	15°♌31'11			-8385 Dec 11 j 16:25	0°♌	
asc. node	-8385 Jan 01 j 15:55	25°♌47'49		asc. node	-8385 Dec 19 j 13:09	14°♌48'40	
	-8385 Jan 03 j 23:06	0°♌		evening max el	-8385 Dec 28 j 10:19	26°♌55'47	19°11'26
evening max el	-8385 Jan 14 j 17:07	14°♌50'49	20°11'57		-8384 Jan 01 j 16:04	0°♌	
retrograde	-8385 Jan 25 j 00:45	19°♌41'50		retrograde	-8384 Jan 06 j 05:23	1°♌06'42	
evening set	-8385 Jan 27 j 12:51	19°♌25'57		evening set	-8384 Jan 08 j 17:13	0°♌48'02	
inferior conj	-8385 Feb 05 j 05:25	15°♌26'07	2°44'48		-8384 Jan 11 j 01:00	30°♌	
minimum elong	-8385 Feb 05 j 10:59	15°♌17'42	2°42'52	inferior conj	-8384 Jan 16 j 19:12	26°♌35'08	3°47'54
min. Earth dist.	-8385 Feb 07 j 04:00	14°♌15'53	0.55883 AU	minimum elong	-8384 Jan 16 j 23:16	26°♌28'11	3°46'52
morning rise	-8385 Feb 14 j 07:09	10°♌56'39		min. Earth dist.	-8384 Jan 19 j 18:23	24°♌34'03	0.57184 AU
desc. node	-8385 Feb 16 j 07:29	10°♌31'57		morning rise	-8384 Jan 25 j 03:00	21°♌39'29	
direct	-8385 Feb 18 j 02:18	10°♌24'48		direct	-8384 Jan 30 j 06:21	20°♌38'03	
morning max el	-8385 Mar 03 j 17:22	17°♌10'42	23°34'02	desc. node	-8384 Feb 03 j 04:25	21°♌14'05	
	-8385 Mar 14 j 00:10	0°♌		morning max el	-8384 Feb 13 j 08:03	27°♌49'29	25°09'34
morning set	-8385 Mar 27 j 10:04	24°♌40'18			-8384 Feb 15 j 11:23	0°♌	
	-8385 Mar 29 j 22:29	0°♌			-8384 Mar 06 j 02:59	0°♌	
asc. node	-8385 Mar 30 j 14:54	1°♌27'48		morning set	-8384 Mar 10 j 22:31	9°♌45'15	
				asc. node	-8384 Mar 16 j 11:53	21°♌41'17	
superior conj	-8385 Apr 03 j 12:41	9°♌51'09	0°38'06				
minimum elong	-8385 Apr 03 j 11:05	9°♌42'32	0°37'20	superior conj	-8384 Mar 17 j 22:28	24°♌49'11	0°14'24
max. Earth dist.	-8385 Apr 05 j 15:16	14°♌20'19	1.33714 AU	minimum elong	-8384 Mar 17 j 21:52	24°♌45'55	0°13'46
evening rise	-8385 Apr 11 j 03:09	25°♌39'05		behind sun begin	-8384 Mar 17 j 19:24	24°♌32'31	
	-8385 Apr 13 j 08:15	0°♌		behind sun end	-8384 Mar 18 j 00:19	24°♌59'18	
	-8385 May 01 j 01:56	0°♌		max. Earth dist.	-8384 Mar 19 j 00:45	27°♌11'39	1.33079 AU
evening max el	-8385 May 14 j 17:18	16°♌43'20	27°25'19		-8384 Mar 20 j 07:59	0°♌	
desc. node	-8385 May 15 j 05:45	17°♌13'05		evening rise	-8384 Mar 25 j 04:55	10°♌14'12	
retrograde	-8385 May 28 j 10:05	24°♌13'55			-8384 Apr 04 j 16:07	0°♌	
evening set	-8385 Jun 04 j 11:08	21°♌35'19		evening max el	-8384 Apr 26 j 00:55	29°♌18'19	27°16'09
min. Earth dist.	-8385 Jun 08 j 02:17	18°♌19'27	0.63600 AU		-8384 Apr 26 j 18:34	0°♌	
inferior conj	-8385 Jun 10 j 16:31	15°♌36'21	-3°41'25	desc. node	-8384 May 01 j 03:04	3°♌31'35	
minimum elong	-8385 Jun 10 j 18:25	15°♌31'22	3°41'08	retrograde	-8384 May 09 j 23:54	6°♌46'16	
morning rise	-8385 Jun 17 j 02:32	10°♌17'48		evening set	-8384 May 16 j 21:00	4°♌31'05	
direct	-8385 Jun 19 j 20:48	9°♌39'43		min. Earth dist.	-8384 May 20 j 13:48	1°♌37'21	0.61791 AU
morning max el	-8385 Jun 26 j 09:04	13°♌04'22	18°03'20		-8384 May 22 j 08:09	30°♌	
asc. node	-8385 Jun 26 j 15:23	13°♌20'21		inferior conj	-8384 May 23 j 16:27	28°♌44'07	-3°50'09
	-8385 Jul 08 j 00:37	0°♌		minimum elong	-8384 May 23 j 16:35	28°♌43'49	3°50'14
morning set	-8385 Jul 13 j 17:38	9°♌50'22		morning rise	-8384 May 30 j 13:40	23°♌45'01	
	-8385 Jul 25 j 14:52	0°♌		direct	-8384 Jun 02 j 04:29	23°♌14'58	
				morning max el	-8384 Jun 08 j 22:54	26°♌38'44	18°01'08
superior conj	-8385 Jul 26 j 08:47	1°♌13'52	1°25'55		-8384 Jun 11 j 21:25	0°♌	
minimum elong	-8385 Jul 26 j 14:44	1°♌38'23	1°25'51	asc. node	-8384 Jun 12 j 12:16	0°♌49'13	
max. Earth dist.	-8385 Jul 31 j 22:37	10°♌17'39	1.43751 AU	morning set	-8384 Jun 25 j 06:47	22°♌15'16	
evening rise	-8385 Aug 11 j 11:30	26°♌53'49			-8384 Jun 29 j 13:46	0°♌	
desc. node	-8385 Aug 11 j 03:14	26°♌21'44					
	-8385 Aug 13 j 11:41	0°♌		superior conj	-8384 Jul 06 j 05:13	11°♌42'07	1°45'02
	-8385 Sep 02 j 21:10	0°♌		minimum elong	-8384 Jul 06 j 08:08	11°♌54'43	1°45'14
evening max el	-8385 Sep 08 j 06:38	6°♌24'15	20°29'08	max. Earth dist.	-8384 Jul 13 j 09:00	23°♌46'10	1.42399 AU
retrograde	-8385 Sep 16 j 05:27	11°♌03'59			-8384 Jul 17 j 04:50	0°♌	
evening set	-8385 Sep 19 j 23:52	9°♌42'20		evening rise	-8384 Jul 20 j 15:04	5°♌27'41	
asc. node	-8385 Sep 22 j 15:05	7°♌11'50		desc. node	-8384 Jul 28 j 00:25	16°♌54'17	
inferior conj	-8385 Sep 25 j 10:17	3°♌37'22	0°55'12		-8384 Aug 05 j 20:10	0°♌	
minimum elong	-8385 Sep 25 j 09:02	3°♌41'37	0°55'10	evening max el	-8384 Aug 21 j 03:29	19°♌48'10	21°40'46
min. Earth dist.	-8385 Sep 26 j 03:31	2°♌39'23	0.66707 AU	retrograde	-8384 Aug 30 j 01:19	25°♌04'32	
	-8385 Sep 28 j 04:57	30°♌		evening set	-8384 Sep 03 j 08:09	23°♌23'19	
morning rise	-8385 Sep 30 j 17:59	27°♌19'20		inferior conj	-8384 Sep 08 j 15:27	17°♌11'43	0°02'41
direct	-8385 Oct 06 j 05:41	24°♌58'04		minimum elong	-8384 Sep 08 j 15:23	17°♌11'59	0°03'11
	-8385 Oct 15 j 19:01	0°♌		transit middle	-8384 Sep 08 j 15:23	17°♌11'59	0°03'11
morning max el	-8385 Oct 17 j 14:46	1°♌45'17	24°37'39	transit begin	-8384 Sep 08 j 12:43	17°♌21'07	
desc. node	-8385 Nov 07 j 03:19	28°♌32'16		transit end	-8384 Sep 08 j 18:02	17°♌02'51	
	-8385 Nov 08 j 02:33	0°♌		asc. node	-8384 Sep 08 j 12:12	17°♌22'54	
morning set	-8385 Nov 22 j 11:48	23°♌27'27		min. Earth dist.	-8384 Sep 08 j 22:07	16°♌48'47	0.67140 AU
	-8385 Nov 26 j 03:54	0°♌		morning rise	-8384 Sep 13 j 22:27	10°♌53'46	
max. Earth dist.	-8385 Nov 26 j 08:00	0°♌18'38	1.37789 AU	direct	-8384 Sep 18 j 19:27	8°♌52'00	
				morning max el	-8384 Sep 29 j 00:55	14°♌59'58	23°13'07
superior conj	-8385 Dec 03 j 00:58	12°♌54'29	-1°45'15		-8384 Oct 11 j 04:48	0°♌	
minimum elong	-8385 Dec 03 j 01:36	12°♌57'29	1°45'17	desc. node	-8384 Oct 24 j 00:04	18°♌45'11	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8384 Oct 31 j 02:25	0°♈				-8383 Oct 04 j 21:55	0°♏	
morning set	-8384 Nov 02 j 13:10	4°♈01'36		desc. node	-8383 Oct 10 j 20:51	9°♏11'13		
max. Earth dist.	-8384 Nov 07 j 05:28	11°♈57'15	1.39803 AU	morning set	-8383 Oct 13 j 11:11	13°♏17'11		
				max. Earth dist.	-8383 Oct 20 j 07:21	24°♏23'18	1.41734 AU	
superior conj	-8384 Nov 14 j 20:02	25°♈31'52	-1°43'49		-8383 Oct 23 j 15:39	0°♈		
minimum elong	-8384 Nov 14 j 18:26	25°♈24'31	1°43'40					
	-8384 Nov 17 j 05:44	0°♏		superior conj	-8383 Oct 27 j 18:33	7°♈05'35	-1°30'50	
evening rise	-8384 Nov 24 j 05:45	13°♏20'15		minimum elong	-8383 Oct 27 j 14:22	6°♈47'19	1°30'15	
	-8384 Dec 03 j 09:05	0°♍		evening rise	-8383 Nov 07 j 11:52	26°♈24'23		
asc. node	-8384 Dec 05 j 10:24	3°♍12'28			-8383 Nov 09 j 10:52	0°♏		
evening max el	-8384 Dec 10 j 12:26	9°♍30'57	18°30'51	asc. node	-8383 Nov 22 j 07:39	20°♏47'45		
retrograde	-8384 Dec 18 j 04:17	13°♍16'16		evening max el	-8383 Nov 23 j 21:02	22°♏29'04	18°10'29	
evening set	-8384 Dec 20 j 16:52	12°♍53'10		retrograde	-8383 Nov 30 j 20:06	26°♏02'14		
inferior conj	-8384 Dec 28 j 04:27	8°♍19'50	4°12'32	evening set	-8383 Dec 03 j 09:53	25°♏33'40		
minimum elong	-8384 Dec 28 j 05:08	8°♍18'29	4°12'13	inferior conj	-8383 Dec 10 j 08:41	20°♏38'36	4°06'58	
min. Earth dist.	-8384 Dec 31 j 11:23	5°♍44'23	0.58949 AU	minimum elong	-8383 Dec 10 j 06:38	20°♏43'17	4°06'39	
morning rise	-8383 Jan 04 j 15:35	3°♍01'20		min. Earth dist.	-8383 Dec 13 j 10:49	17°♏50'04	0.60850 AU	
direct	-8383 Jan 10 j 22:05	1°♍21'36		morning rise	-8383 Dec 17 j 02:05	15°♏01'52		
desc. node	-8383 Jan 20 j 01:17	4°♍37'35		direct	-8383 Dec 24 j 00:11	12°♏46'39		
morning max el	-8383 Jan 25 j 01:16	8°♍45'27	26°29'34	desc. node	-8382 Jan 06 j 22:07	20°♏11'49		
	-8383 Feb 10 j 04:13	0°♌		morning max el	-8382 Jan 07 j 00:49	20°♏18'20	27°21'09	
morning set	-8383 Feb 23 j 09:47	24°♌46'54			-8382 Jan 15 j 10:59	0°♍		
	-8383 Feb 25 j 20:55	0°♌			-8382 Feb 02 j 22:03	0°♌		
				morning set	-8382 Feb 07 j 18:03	9°♌38'29		
superior conj	-8383 Mar 02 j 10:00	9°♌52'19	-0°09'34	max. Earth dist.	-8382 Feb 14 j 03:23	23°♌15'11	1.32778 AU	
minimum elong	-8383 Mar 02 j 10:26	9°♌54'42	0°10'02					
behind sun begin	-8383 Mar 02 j 06:33	9°♌33'29		superior conj	-8382 Feb 14 j 21:40	24°♌54'51	-0°32'57	
behind sun end	-8383 Mar 02 j 14:19	10°♌15'54		minimum elong	-8382 Feb 14 j 23:02	25°♌02'20	0°33'14	
max. Earth dist.	-8383 Mar 02 j 14:02	10°♌14'23	1.32768 AU		-8382 Feb 17 j 05:37	0°♌		
asc. node	-8383 Mar 03 j 08:53	11°♌57'19		asc. node	-8382 Feb 18 j 05:56	2°♌12'02		
evening rise	-8383 Mar 09 j 11:55	25°♌04'36		evening rise	-8382 Feb 21 j 22:02	10°♌02'51		
	-8383 Mar 11 j 21:44	0°♍			-8382 Mar 04 j 07:22	0°♍		
	-8383 Mar 29 j 13:45	0°♌		evening max el	-8382 Mar 20 j 23:49	22°♍33'40	25°23'58	
evening max el	-8383 Apr 08 j 03:18	11°♌14'57	26°34'15	retrograde	-8382 Apr 04 j 01:32	29°♍44'51		
desc. node	-8383 Apr 18 j 00:23	17°♌53'05		desc. node	-8382 Apr 04 j 21:38	29°♍43'10		
retrograde	-8383 Apr 22 j 05:34	18°♌37'13		evening set	-8382 Apr 09 j 07:30	28°♍39'53		
evening set	-8383 Apr 28 j 12:12	16°♌55'53		min. Earth dist.	-8382 Apr 14 j 12:37	25°♍45'40	0.57851 AU	
min. Earth dist.	-8383 May 02 j 16:23	14°♌09'35	0.59792 AU	inferior conj	-8382 Apr 17 j 15:48	23°♍34'24	-2°57'01	
inferior conj	-8383 May 06 j 01:19	11°♌26'16	-3°37'57	minimum elong	-8382 Apr 17 j 11:28	23°♍42'01	2°56'29	
minimum elong	-8383 May 05 j 23:01	11°♌30'58	3°37'56	morning rise	-8382 Apr 25 j 18:39	19°♍16'06		
morning rise	-8383 May 13 j 12:15	6°♌48'05		direct	-8382 Apr 28 j 03:26	18°♍58'46		
direct	-8383 May 16 j 00:09	6°♌24'55		morning max el	-8382 May 06 j 15:28	22°♍59'08	18°54'47	
morning max el	-8383 May 23 j 09:58	9°♌59'44	18°18'07		-8382 May 12 j 08:59	0°♌		
asc. node	-8383 May 30 j 09:06	19°♌07'18		asc. node	-8382 May 17 j 05:57	8°♌03'23		
	-8383 Jun 05 j 13:52	0°♐		morning set	-8382 May 23 j 05:05	19°♌21'13		
morning set	-8383 Jun 08 j 12:01	5°♐28'58			-8382 May 28 j 15:30	0°♐		
superior conj	-8383 Jun 18 j 03:22	23°♐28'02	1°49'57	superior conj	-8382 May 31 j 21:48	6°♐17'16	1°44'09	
minimum elong	-8383 Jun 18 j 03:09	23°♐27'07	1°50'06	minimum elong	-8382 May 31 j 19:40	6°♐07'07	1°44'01	
	-8383 Jun 21 j 18:56	0°♑		max. Earth dist.	-8382 Jun 07 j 14:27	18°♐40'34	1.38750 AU	
max. Earth dist.	-8383 Jun 25 j 13:43	6°♑34'14	1.40650 AU	evening rise	-8382 Jun 11 j 15:04	25°♐45'28		
evening rise	-8383 Jun 30 j 13:28	14°♑56'00			-8382 Jun 14 j 02:49	0°♑		
	-8383 Jul 10 j 01:35	0°♒		desc. node	-8382 Jul 01 j 18:58	27°♑21'43		
desc. node	-8383 Jul 14 j 21:40	7°♒16'01			-8382 Jul 03 j 16:16	0°♒		
	-8383 Jul 31 j 19:47	0°♑		evening max el	-8382 Jul 17 j 04:57	16°♒32'23	24°21'43	
evening max el	-8383 Aug 03 j 18:09	3°♑09'46	23°00'21	retrograde	-8382 Jul 28 j 09:04	23°♒07'33		
retrograde	-8383 Aug 13 j 18:51	9°♑06'39		evening set	-8382 Aug 02 j 20:54	20°♒45'18		
evening set	-8383 Aug 18 j 15:46	7°♑04'30		min. Earth dist.	-8382 Aug 07 j 13:03	15°♒17'49	0.67115 AU	
inferior conj	-8383 Aug 23 j 21:45	0°♑49'04	-0°48'41	inferior conj	-8382 Aug 08 j 03:32	14°♒28'52	-1°37'18	
minimum elong	-8383 Aug 23 j 22:48	0°♑45'27	0°47'42	minimum elong	-8382 Aug 08 j 05:32	14°♒22'05	1°36'02	
min. Earth dist.	-8383 Aug 23 j 18:04	1°♑01'49	0.67280 AU	asc. node	-8382 Aug 13 j 06:20	8°♒35'52		
	-8383 Aug 24 j 12:01	30°♑♒		morning rise	-8382 Aug 13 j 14:09	8°♒20'58		
asc. node	-8383 Aug 26 j 09:18	27°♒31'14		direct	-8382 Aug 17 j 09:43	6°♒57'23		
morning rise	-8383 Aug 29 j 05:46	24°♒34'32		morning max el	-8382 Aug 25 j 11:25	11°♒42'54	20°34'23	
direct	-8383 Sep 02 j 13:08	22°♒52'40			-8382 Sep 08 j 07:23	0°♑		
morning max el	-8383 Sep 11 j 15:04	28°♒18'03	21°49'48	morning set	-8382 Sep 22 j 14:20	21°♑42'54		
	-8383 Sep 13 j 05:10	0°♑		desc. node	-8382 Sep 27 j 17:42	29°♑46'14		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8382 Sep 27 j 21:11	0°♌					-8381 Sep 01 j 14:28	0°♏			
max. Earth dist.	-8382 Oct 02 j 15:40	7°♌36'53	1.43314 AU		desc. node		-8381 Sep 14 j 14:38	20°♏26'48			
					max. Earth dist.		-8381 Sep 15 j 05:37	21°♏26'11	1.44335 AU		
superior conj	-8382 Oct 08 j 15:03	17°♌22'48	-1°03'44								
minimum elong	-8382 Oct 08 j 09:40	17°♌00'25	1°02'43		superior conj		-8381 Sep 18 j 08:23	26°♏23'43	-0°22'51		
	-8382 Oct 16 j 02:13	0°♍			minimum elong		-8381 Sep 18 j 05:43	26°♏13'05	0°21'59		
evening rise	-8382 Oct 21 j 02:34	8°♍42'58					-8381 Sep 20 j 14:22	0°♌			
	-8382 Nov 02 j 19:41	0°♎			evening rise		-8381 Oct 02 j 20:41	20°♌04'37			
evening max el	-8382 Nov 07 j 09:21	5°♎42'52	18°09'37				-8381 Oct 08 j 19:41	0°♍			
asc. node	-8382 Nov 09 j 04:57	7°♎20'17			evening max el		-8381 Oct 21 j 22:33	19°♍06'28	18°27'11		
retrograde	-8382 Nov 14 j 00:36	9°♎14'38			asc. node		-8381 Oct 27 j 02:14	22°♍34'14			
evening set	-8382 Nov 16 j 16:57	8°♎39'05			retrograde		-8381 Oct 28 j 13:42	22°♍46'05			
inferior conj	-8382 Nov 23 j 04:44	3°♎23'43	3°41'01		evening set		-8381 Oct 31 j 10:31	22°♍01'18			
minimum elong	-8382 Nov 23 j 01:22	3°♎32'26	3°40'24		inferior conj		-8381 Nov 06 j 13:01	16°♍28'01	3°02'16		
min. Earth dist.	-8382 Nov 25 j 19:25	0°♎42'09	0.62653 AU		minimum elong		-8381 Nov 06 j 09:30	16°♍38'05	3°01'29		
	-8382 Nov 26 j 12:34	30°♎			min. Earth dist.		-8381 Nov 08 j 14:03	14°♍07'53	0.64206 AU		
morning rise	-8382 Nov 29 j 08:53	27°♎32'36			morning rise		-8381 Nov 12 j 07:54	10°♍25'37			
direct	-8382 Dec 06 j 11:03	24°♎53'36			direct		-8381 Nov 19 j 05:06	7°♍37'40			
	-8382 Dec 17 j 12:03	0°♏			morning max el		-8381 Dec 02 j 15:00	15°♍13'14	27°19'51		
morning max el	-8382 Dec 20 j 06:12	2°♏30'07	27°37'48		desc. node		-8381 Dec 11 j 15:37	25°♍38'59			
desc. node	-8382 Dec 24 j 18:53	7°♏21'25					-8381 Dec 14 j 21:01	0°♏			
	-8381 Jan 09 j 17:31	0°♐					-8380 Jan 02 j 08:22	0°♐			
morning set	-8381 Jan 22 j 21:02	24°♐10'43			morning set		-8380 Jan 06 j 15:56	8°♐14'10			
	-8381 Jan 25 j 16:59	0°♑			max. Earth dist.		-8380 Jan 11 j 14:24	18°♐12'18	1.33899 AU		
max. Earth dist.	-8381 Jan 28 j 12:43	5°♑58'16	1.33138 AU								
					superior conj		-8380 Jan 14 j 14:23	24°♐29'39	-1°14'41		
superior conj	-8381 Jan 30 j 07:44	9°♑49'26	-0°54'59		minimum elong		-8380 Jan 14 j 16:52	24°♐42'49	1°14'45		
minimum elong	-8381 Jan 30 j 09:50	10°♑00'47	0°55'07				-8380 Jan 17 j 04:28	0°♑			
asc. node	-8381 Feb 05 j 03:02	22°♑20'26			evening rise		-8380 Jan 21 j 20:18	9°♑52'57			
evening rise	-8381 Feb 06 j 09:22	25°♑00'56			asc. node		-8380 Jan 23 j 00:12	12°♑17'47			
	-8381 Feb 08 j 19:13	0°♒					-8380 Feb 01 j 11:10	0°♒			
	-8381 Feb 27 j 09:37	0°♓			evening max el		-8380 Feb 12 j 11:31	14°♒18'30	22°21'40		
evening max el	-8381 Mar 02 j 16:51	3°♓27'03	23°55'23		retrograde		-8380 Feb 25 j 04:58	20°♒25'51			
retrograde	-8381 Mar 16 j 09:30	10°♓14'29			evening set		-8380 Feb 28 j 06:55	20°♒05'03			
evening set	-8381 Mar 20 j 10:27	9°♓38'18			min. Earth dist.		-8380 Mar 07 j 20:36	16°♒18'36	0.55442 AU		
desc. node	-8381 Mar 22 j 18:51	8°♓46'30			inferior conj		-8380 Mar 08 j 12:35	15°♒55'48	0°02'16		
min. Earth dist.	-8381 Mar 27 j 05:28	6°♓23'56	0.56296 AU		minimum elong		-8380 Mar 08 j 12:39	15°♒55'42	0°01'41		
inferior conj	-8381 Mar 29 j 10:21	5°♓02'33	-1°41'45		transit middle		-8380 Mar 08 j 12:39	15°♒55'42	0°01'41		
minimum elong	-8381 Mar 29 j 06:30	5°♓08'31	1°41'06		transit begin		-8380 Mar 08 j 08:35	16°♒01'30			
morning rise	-8381 Apr 07 j 05:27	0°♓58'23			transit end		-8380 Mar 08 j 16:44	15°♒49'53			
direct	-8381 Apr 09 j 12:11	0°♓44'48			desc. node		-8380 Mar 08 j 15:59	15°♒50'57			
morning max el	-8381 Apr 19 j 12:27	5°♓26'08	19°51'21		morning rise		-8380 Mar 17 j 19:29	11°♒54'02			
asc. node	-8381 May 04 j 02:48	27°♓27'35			direct		-8380 Mar 20 j 06:28	11°♒40'06			
	-8381 May 05 j 09:58	0°♔			morning max el		-8380 Mar 31 j 22:41	17°♒12'48	21°07'00		
morning set	-8381 May 07 j 06:34	3°♔42'23					-8380 Apr 10 j 18:40	0°♓			
					asc. node		-8380 Apr 19 j 23:40	17°♓12'46			
superior conj	-8381 May 15 j 07:02	19°♔53'32	1°30'53		morning set		-8380 Apr 20 j 13:46	18°♓24'51			
minimum elong	-8381 May 15 j 04:10	19°♔39'15	1°30'25				-8380 Apr 26 j 03:35	0°♔			
	-8381 May 20 j 11:51	0°♕									
max. Earth dist.	-8381 May 20 j 16:52	0°♕23'45	1.36949 AU		superior conj		-8380 Apr 28 j 02:50	4°♔04'27	1°12'39		
evening rise	-8381 May 24 j 17:31	7°♕50'59			minimum elong		-8380 Apr 28 j 00:04	3°♔50'15	1°11'57		
	-8381 Jun 06 j 21:38	0°♖			max. Earth dist.		-8380 May 02 j 03:26	12°♔13'49	1.35421 AU		
desc. node	-8381 Jun 18 j 16:21	17°♖03'46			evening rise		-8380 May 06 j 15:14	20°♔56'54			
evening max el	-8381 Jun 29 j 14:55	29°♖57'55	25°37'09				-8380 May 11 j 13:43	0°♕			
	-8381 Jun 29 j 15:45	0°♗					-8380 May 30 j 17:58	0°♖			
retrograde	-8381 Jul 11 j 19:08	7°♗02'14			desc. node		-8380 Jun 04 j 13:45	6°♖11'43			
evening set	-8381 Jul 17 j 21:32	4°♗23'48			evening max el		-8380 Jun 11 j 01:43	13°♖22'44	26°37'58		
	-8381 Jul 21 j 20:40	30°♗			retrograde		-8380 Jun 24 j 00:13	20°♖44'06			
min. Earth dist.	-8381 Jul 22 j 04:42	29°♗34'15	0.66615 AU		evening set		-8380 Jun 30 j 15:17	17°♖56'41			
inferior conj	-8381 Jul 23 j 06:59	28°♗09'04	-2°21'34		min. Earth dist.		-8380 Jul 04 j 14:33	13°♖46'15	0.65754 AU		
minimum elong	-8381 Jul 23 j 09:39	28°♗00'25	2°20'17		inferior conj		-8380 Jul 06 j 06:04	11°♖46'15	-2°59'44		
morning rise	-8381 Jul 28 j 21:49	22°♗11'04			minimum elong		-8380 Jul 06 j 08:58	11°♗37'27	2°58'43		
asc. node	-8381 Jul 31 j 03:20	21°♗11'23			morning rise		-8380 Jul 12 j 02:50	6°♗01'20			
direct	-8381 Aug 01 j 07:47	21°♗03'19			direct		-8380 Jul 15 j 05:20	5°♗06'48			
morning max el	-8381 Aug 08 j 14:30	25°♗15'08	19°31'28		asc. node		-8380 Jul 17 j 00:16	5°♗24'25			
	-8381 Aug 12 j 15:09	0°♘			morning max el		-8380 Jul 21 j 23:20	8°♗52'55	18°43'46		
morning set	-8381 Sep 01 j 18:38	0°♙					-8380 Aug 05 j 16:58	0°♘			

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8380 Aug 11 j 18:29	9° Π 46'30		asc. node	-8379 Jul 03 j 21:10	21° Υ 06'07	
	-8380 Aug 24 j 10:20	0° \mathfrak{E}		morning max el	-8379 Jul 05 j 12:06	22° Υ 34'02	18°13'00
					-8379 Jul 11 j 07:45	0° \mathfrak{B}	
superior conj	-8380 Aug 27 j 08:42	4° \mathfrak{E} 38'22	0°25'03	morning set	-8379 Jul 23 j 20:22	20° \mathfrak{B} 30'28	
minimum elong	-8380 Aug 27 j 11:54	4° \mathfrak{E} 50'59	0°25'11		-8379 Jul 29 j 12:35	0° Π	
max. Earth dist.	-8380 Aug 27 j 22:51	5° \mathfrak{E} 34'14	1.44670 AU				
desc. node	-8380 Aug 31 j 11:39	11° \mathfrak{E} 09'06		superior conj	-8379 Aug 06 j 14:09	13° Π 10'38	1°07'37
	-8380 Sep 12 j 09:00	0° Ω		minimum elong	-8379 Aug 06 j 20:35	13° Π 36'31	1°07'27
evening rise	-8380 Sep 12 j 13:22	0° Ω 17'20		max. Earth dist.	-8379 Aug 10 j 15:53	19° Π 41'40	1.44287 AU
	-8380 Oct 02 j 03:28	0° \mathfrak{M}			-8379 Aug 17 j 04:34	0° \mathfrak{E}	
evening max el	-8380 Oct 04 j 09:49	2° \mathfrak{M} 34'00	19°02'10	desc. node	-8379 Aug 18 j 08:44	1° \mathfrak{E} 50'19	
retrograde	-8380 Oct 11 j 07:56	6° \mathfrak{M} 30'13		evening rise	-8379 Aug 23 j 04:42	9° \mathfrak{E} 22'16	
asc. node	-8380 Oct 12 j 23:29	6° \mathfrak{M} 14'36		greatest brilliancy	-8379 Sep 04 j 18:20	28° \mathfrak{E} 39'45	-0.7m
evening set	-8380 Oct 14 j 11:24	5° \mathfrak{M} 33'23			-8379 Sep 05 j 15:47	0° Ω	
inferior conj	-8380 Oct 20 j 06:17	29° Ω 45'08	2°15'51	evening max el	-8379 Sep 17 j 16:39	16° Ω 01'34	19°53'10
minimum elong	-8380 Oct 20 j 03:22	29° Ω 54'11	2°15'10	retrograde	-8379 Sep 25 j 04:34	20° Ω 23'08	
	-8380 Oct 20 j 01:30	30° \mathfrak{R} Ω		evening set	-8379 Sep 28 j 16:54	19° Ω 11'17	
min. Earth dist.	-8380 Oct 21 j 17:56	27° Ω 54'39	0.65436 AU	asc. node	-8379 Sep 29 j 20:42	18° Ω 16'34	
morning rise	-8380 Oct 25 j 18:59	23° Ω 34'14		inferior conj	-8379 Oct 04 j 05:54	13° Ω 11'14	1°25'14
direct	-8380 Nov 01 j 05:12	20° Ω 50'23		minimum elong	-8379 Oct 04 j 03:59	13° Ω 17'33	1°24'55
morning max el	-8380 Nov 14 j 00:52	28° Ω 16'13	26°32'29	min. Earth dist.	-8379 Oct 05 j 05:25	11° Ω 53'55	0.66336 AU
	-8380 Nov 15 j 17:14	0° \mathfrak{M}		morning rise	-8379 Oct 09 j 14:50	6° Ω 54'52	
desc. node	-8380 Nov 27 j 12:21	14° \mathfrak{M} 44'11		direct	-8379 Oct 15 j 10:59	4° Ω 24'01	
	-8380 Dec 07 j 14:42	0° \mathfrak{A}		morning max el	-8379 Oct 27 j 10:25	11° Ω 28'49	25°23'31
morning set	-8380 Dec 19 j 23:07	21° \mathfrak{A} 37'16			-8379 Nov 11 j 08:16	0° \mathfrak{M}	
max. Earth dist.	-8380 Dec 24 j 05:35	29° \mathfrak{A} 53'03	1.35095 AU	desc. node	-8379 Nov 14 j 09:04	4° \mathfrak{M} 23'12	
	-8380 Dec 24 j 06:59	0° \mathfrak{M}			-8379 Nov 30 j 06:24	0° \mathfrak{A}	
superior conj	-8380 Dec 28 j 15:23	8° \mathfrak{M} 48'07	-1°30'53	morning set	-8379 Dec 02 j 13:51	4° \mathfrak{A} 06'38	
minimum elong	-8380 Dec 28 j 17:44	9° \mathfrak{M} 00'13	1°30'57	max. Earth dist.	-8379 Dec 06 j 10:06	11° \mathfrak{A} 10'57	1.36711 AU
evening rise	-8379 Jan 05 j 05:04	24° \mathfrak{M} 32'57		superior conj	-8379 Dec 12 j 07:52	22° \mathfrak{A} 36'10	-1°41'58
	-8379 Jan 07 j 21:26	0° \mathfrak{A}		minimum elong	-8379 Dec 12 j 09:22	22° \mathfrak{A} 43'37	1°42'03
asc. node	-8379 Jan 08 j 21:26	1° \mathfrak{A} 58'39			-8379 Dec 16 j 00:16	0° \mathfrak{M}	
evening max el	-8379 Jan 24 j 12:56	25° \mathfrak{A} 30'15	20°55'04	evening rise	-8379 Dec 20 j 09:45	8° \mathfrak{M} 55'08	
	-8379 Jan 31 j 08:48	0° \mathfrak{B}		asc. node	-8379 Dec 26 j 18:40	21° \mathfrak{M} 16'28	
retrograde	-8379 Feb 04 j 18:47	0° \mathfrak{B} 48'41			-8378 Jan 01 j 01:06	0° \mathfrak{A}	
evening set	-8379 Feb 07 j 09:25	0° \mathfrak{B} 32'39		evening max el	-8378 Jan 07 j 00:06	7° \mathfrak{A} 14'38	19°43'46
	-8379 Feb 09 j 09:40	30° \mathfrak{R} \mathfrak{A}		retrograde	-8378 Jan 16 j 15:24	11° \mathfrak{A} 47'27	
inferior conj	-8379 Feb 16 j 09:02	26° \mathfrak{A} 34'17	1°51'34	evening set	-8378 Jan 19 j 03:03	11° \mathfrak{A} 30'40	
minimum elong	-8379 Feb 16 j 13:34	26° \mathfrak{A} 27'45	1°49'39	inferior conj	-8378 Jan 27 j 13:29	7° \mathfrak{A} 26'11	3°16'36
min. Earth dist.	-8379 Feb 17 j 10:35	25° \mathfrak{A} 57'29	0.55466 AU	minimum elong	-8378 Jan 27 j 18:51	7° \mathfrak{A} 17'40	3°14'57
desc. node	-8379 Feb 23 j 13:01	22° \mathfrak{A} 57'22		min. Earth dist.	-8378 Jan 30 j 00:25	5° \mathfrak{A} 53'05	0.56353 AU
morning rise	-8379 Feb 25 j 16:42	22° \mathfrak{A} 19'13		morning rise	-8378 Feb 05 j 08:28	2° \mathfrak{A} 45'40	
direct	-8379 Feb 28 j 20:21	21° \mathfrak{A} 57'27		direct	-8378 Feb 09 j 16:56	2° \mathfrak{A} 03'12	
morning max el	-8379 Mar 13 j 22:06	28° \mathfrak{A} 19'42	22°38'07	desc. node	-8378 Feb 10 j 10:00	2° \mathfrak{A} 04'22	
	-8379 Mar 15 j 14:03	0° \mathfrak{B}		morning max el	-8378 Feb 23 j 14:19	9° \mathfrak{A} 01'41	24°15'52
	-8379 Apr 03 j 09:19	0° \approx			-8378 Mar 11 j 00:05	0° \mathfrak{B}	
morning set	-8379 Apr 05 j 00:30	3° \approx 21'55		morning set	-8378 Mar 20 j 12:49	18° \mathfrak{B} 25'52	
asc. node	-8379 Apr 06 j 20:36	7° \approx 13'15		asc. node	-8378 Mar 24 j 17:32	27° \mathfrak{B} 23'15	
					-8378 Mar 25 j 22:33	0° \approx	
superior conj	-8379 Apr 12 j 05:58	18° \approx 40'27	0°51'17	superior conj	-8378 Mar 27 j 13:54	3° \approx 32'28	0°28'09
minimum elong	-8379 Apr 12 j 03:51	18° \approx 29'15	0°50'31	minimum elong	-8378 Mar 27 j 12:42	3° \approx 26'02	0°27'25
max. Earth dist.	-8379 Apr 15 j 00:22	24° \approx 28'29	1.34232 AU	max. Earth dist.	-8378 Mar 29 j 05:59	7° \approx 07'41	1.33394 AU
	-8379 Apr 17 j 17:08	0° \mathfrak{H}		evening rise	-8378 Apr 04 j 00:29	19° \approx 09'21	
evening rise	-8379 Apr 20 j 02:58	4° \mathfrak{H} 47'42			-8378 Apr 09 j 14:37	0° \mathfrak{H}	
	-8379 May 04 j 07:06	0° Υ			-8378 Apr 28 j 13:52	0° Υ	
desc. node	-8379 May 22 j 11:06	24° Υ 31'29		evening max el	-8378 May 06 j 22:03	9° Υ 29'35	27°25'24
evening max el	-8379 May 24 j 12:46	26° Υ 37'43	27°16'07		-8378 May 09 j 08:26	11° Υ 41'55	
	-8379 May 28 j 09:00	0° \mathfrak{B}		desc. node	-8378 May 20 j 17:37	16° Υ 59'44	
retrograde	-8379 Jun 06 j 23:53	4° \mathfrak{B} 06'30		retrograde	-8378 May 27 j 18:24	14° Υ 29'05	
evening set	-8379 Jun 13 j 23:22	1° \mathfrak{B} 20'44		evening set	-8378 May 31 j 09:10	11° Υ 24'40	0.62868 AU
	-8379 Jun 15 j 12:28	30° \mathfrak{R} Υ		min. Earth dist.	-8378 Jun 03 j 05:18	8° Υ 34'52	-3°47'15
min. Earth dist.	-8379 Jun 17 j 16:30	27° Υ 47'07	0.64503 AU	inferior conj	-8378 Jun 03 j 06:33	8° Υ 31'43	3°47'09
inferior conj	-8379 Jun 19 j 22:28	25° Υ 17'04	-3°29'26	minimum elong	-8378 Jun 09 j 19:49	3° Υ 24'41	
minimum elong	-8379 Jun 20 j 00:58	25° Υ 10'06	3°28'52	morning rise	-8378 Jun 12 j 12:32	2° Υ 50'11	
morning rise	-8379 Jun 26 j 03:03	19° Υ 48'15		direct	-8378 Jun 19 j 02:19	6° Υ 12'49	18°00'10
direct	-8379 Jun 28 j 23:58	19° Υ 04'38		morning max el			

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8378 Jun 20 j 18:01	8° Υ 00'13		morning max el	-8377 Jun 02 j 15:21	19° H 42'37	18°06'01
	-8378 Jul 04 j 13:55	0° B		asc. node	-8377 Jun 07 j 14:51	25° H 51'23	
morning set	-8378 Jul 05 j 21:58	2° B 21'28			-8377 Jun 10 j 06:33	0° Υ	
				morning set	-8377 Jun 18 j 18:29	15° Υ 08'06	
superior conj	-8378 Jul 17 j 18:41	22° B 51'53	1°35'57		-8377 Jun 26 j 21:46	0° B	
minimum elong	-8378 Jul 17 j 23:32	23° B 12'12	1°36'01				
	-8378 Jul 22 j 02:00	0° II		superior conj	-8377 Jun 29 j 02:36	3° B 54'41	1°48'40
max. Earth dist.	-8378 Jul 24 j 05:06	3° II 28'07	1.43241 AU	minimum elong	-8377 Jun 29 j 04:05	4° B 01'15	1°48'53
evening rise	-8378 Aug 02 j 06:15	17° II 49'46		max. Earth dist.	-8377 Jul 06 j 12:30	16° B 38'19	1.41686 AU
desc. node	-8378 Aug 05 j 05:53	22° II 27'03		evening rise	-8377 Jul 12 j 15:49	26° B 40'49	
	-8378 Aug 10 j 04:38	0° B			-8377 Jul 14 j 17:52	0° II	
evening max el	-8378 Aug 31 j 17:15	29° B 26'43	20°58'13	desc. node	-8377 Jul 23 j 03:05	12° II 55'33	
	-8378 Sep 01 j 06:31	0° Ω			-8377 Aug 03 j 23:34	0° B	
retrograde	-8378 Sep 09 j 01:20	4° Ω 21'43		evening max el	-8377 Aug 14 j 11:14	12° B 49'22	22°13'59
evening set	-8378 Sep 13 j 00:46	2° Ω 51'58		retrograde	-8377 Aug 23 j 20:28	18° B 23'19	
	-8378 Sep 15 j 21:34	30° R B		evening set	-8377 Aug 28 j 08:59	16° B 33'29	
asc. node	-8378 Sep 16 j 17:51	28° B 56'33		inferior conj	-8377 Sep 02 j 15:30	10° B 19'48	-0°19'21
inferior conj	-8378 Sep 18 j 09:37	26° B 43'32	0°32'52	minimum elong	-8377 Sep 02 j 15:55	10° B 18'21	0°18'37
minimum elong	-8378 Sep 18 j 08:52	26° B 46'07	0°33'04	min. Earth dist.	-8377 Sep 02 j 17:49	10° B 11'48	0.67232 AU
min. Earth dist.	-8378 Sep 18 j 22:14	26° B 00'32	0.66926 AU	asc. node	-8377 Sep 03 j 14:57	8° B 59'07	
morning rise	-8378 Sep 23 j 16:48	20° B 24'58		morning rise	-8377 Sep 07 j 22:43	4° B 02'37	
direct	-8378 Sep 28 j 22:01	18° B 12'02		direct	-8377 Sep 12 j 13:42	2° B 09'18	
morning max el	-8378 Oct 09 j 19:54	24° B 43'55	24°02'00	morning max el	-8377 Sep 22 j 07:22	7° B 59'48	22°36'59
	-8378 Oct 14 j 13:37	0° Ω			-8377 Oct 09 j 07:10	0° Ω	
desc. node	-8378 Nov 01 j 05:48	24° Ω 26'07		desc. node	-8377 Oct 19 j 02:33	14° Ω 45'15	
	-8378 Nov 04 j 20:10	0° H		morning set	-8377 Oct 25 j 20:03	25° Ω 27'20	
morning set	-8378 Nov 14 j 06:29	15° H 27'24			-8377 Oct 28 j 14:23	0° H	
max. Earth dist.	-8378 Nov 18 j 07:59	22° H 32'26	1.38634 AU	max. Earth dist.	-8377 Oct 31 j 06:12	4° H 27'44	1.40649 AU
	-8378 Nov 22 j 10:45	0° B					
superior conj	-8378 Nov 25 j 12:08	5° B 43'26	-1°45'51	superior conj	-8377 Nov 07 j 23:11	17° H 55'45	-1°39'54
minimum elong	-8378 Nov 25 j 11:54	5° B 42'23	1°45'51	minimum elong	-8377 Nov 07 j 20:28	17° H 43'31	1°39'35
evening rise	-8378 Dec 04 j 08:06	22° B 53'13			-8377 Nov 14 j 12:34	0° B	
	-8378 Dec 08 j 00:20	0° H		evening rise	-8377 Nov 17 j 21:08	6° B 19'08	
asc. node	-8378 Dec 13 j 15:55	10° H 03'26		asc. node	-8377 Nov 30 j 13:13	28° B 08'31	
evening max el	-8378 Dec 20 j 21:20	19° H 33'36	18°51'42		-8377 Dec 01 j 23:46	0° H	
retrograde	-8378 Dec 29 j 03:49	23° H 32'14		evening max el	-8377 Dec 04 j 02:38	2° H 19'59	18°19'48
evening set	-8378 Dec 31 j 15:43	23° H 11'58		retrograde	-8377 Dec 11 j 10:06	5° H 58'21	
inferior conj	-8377 Jan 08 j 11:27	18° H 50'59	4°02'43	evening set	-8377 Dec 13 j 23:06	5° H 33'07	
minimum elong	-8377 Jan 08 j 14:07	18° H 46'06	4°02'05	inferior conj	-8377 Dec 21 j 05:05	0° H 50'52	4°13'11
min. Earth dist.	-8377 Jan 11 j 15:51	16° H 32'34	0.57889 AU	minimum elong	-8377 Dec 21 j 04:26	0° H 52'13	4°12'57
morning rise	-8377 Jan 16 j 10:16	13° H 44'33			-8377 Dec 22 j 05:03	30° R B	
direct	-8377 Jan 22 j 02:07	12° H 27'17		min. Earth dist.	-8377 Dec 24 j 11:20	28° B 06'54	0.59760 AU
desc. node	-8377 Jan 28 j 06:55	13° H 57'56		morning rise	-8377 Dec 28 j 08:09	25° B 24'07	
morning max el	-8377 Feb 05 j 05:41	19° H 45'56	25°46'26	direct	-8376 Jan 03 j 22:59	23° B 27'52	
	-8377 Feb 13 j 22:57	0° H		desc. node	-8376 Jan 15 j 03:46	28° B 21'13	
	-8377 Mar 03 j 08:22	0° B			-8376 Jan 17 j 01:30	0° H	
morning set	-8377 Mar 05 j 00:58	3° B 30'26		morning max el	-8376 Jan 18 j 01:17	0° H 55'54	26°55'23
asc. node	-8377 Mar 11 j 14:30	17° B 38'30			-8376 Feb 07 j 21:53	0° H	
				morning set	-8376 Feb 17 j 11:10	18° H 28'14	
superior conj	-8377 Mar 12 j 00:39	18° B 33'45	0°04'15		-8376 Feb 22 j 20:38	0° B	
minimum elong	-8377 Mar 12 j 00:29	18° B 32'51	0°03'40	superior conj	-8376 Feb 24 j 12:26	3° B 37'13	-0°19'36
behind sun begin	-8377 Mar 11 j 19:35	18° B 06'09		minimum elong	-8376 Feb 24 j 13:17	3° B 41'51	0°19'59
behind sun end	-8377 Mar 12 j 05:23	18° B 59'33		max. Earth dist.	-8376 Feb 24 j 06:54	3° B 07'02	1.32731 AU
max. Earth dist.	-8377 Mar 12 j 17:21	20° B 04'42	1.32900 AU	asc. node	-8376 Feb 26 j 11:33	7° B 54'28	
	-8377 Mar 17 j 08:14	0° \approx		evening rise	-8376 Mar 02 j 13:19	18° B 46'21	
evening rise	-8377 Mar 19 j 04:46	3° \approx 51'57			-8376 Mar 08 j 03:55	0° \approx	
	-8377 Apr 02 j 09:55	0° H			-8376 Mar 27 j 19:21	0° H	
evening max el	-8377 Apr 19 j 03:26	21° H 48'07	27°02'13	evening max el	-8376 Mar 31 j 03:22	3° H 28'04	26°07'27
desc. node	-8377 Apr 26 j 05:45	27° H 14'50		desc. node	-8376 Apr 12 j 03:02	10° H 35'23	
retrograde	-8377 May 03 j 04:29	29° H 15'03		retrograde	-8376 Apr 14 j 06:26	10° H 46'40	
evening set	-8377 May 09 j 20:42	27° H 13'06		evening set	-8376 Apr 20 j 03:20	9° H 21'25	
min. Earth dist.	-8377 May 13 j 16:43	24° H 24'30	0.60946 AU	min. Earth dist.	-8376 Apr 24 j 16:33	6° H 33'08	0.58934 AU
inferior conj	-8377 May 16 j 23:13	21° H 32'25	-3°48'01	inferior conj	-8376 Apr 28 j 00:37	4° H 01'01	-3°24'35
minimum elong	-8377 May 16 j 22:22	21° H 34'19	3°48'07	minimum elong	-8376 Apr 27 j 21:18	4° H 07'23	3°24'23
morning rise	-8377 May 24 j 01:59	16° H 42'23			-8376 May 04 j 08:48	30° R \approx	
direct	-8377 May 26 j 15:25	16° H 15'32		morning rise	-8376 May 05 j 18:04	29° \approx 31'19	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8376 May 08 j 04:32	29° \approx 10'52		direct	-8375 Apr 20 j 00:15	11° \approx 24'57	
	-8376 May 11 j 20:35	0° H		morning max el	-8375 Apr 29 j 02:26	15° \approx 40'58	19°16'28
morning max el	-8376 May 16 j 00:21	2° H 55'10	18°31'17		-8375 May 09 j 09:05	0° H	
asc. node	-8376 May 24 j 11:41	14° H 26'44		asc. node	-8375 May 11 j 08:32	3° H 35'28	
morning set	-8376 Jun 01 j 05:14	28° H 39'20		morning set	-8375 May 16 j 02:15	12° H 44'43	
	-8376 Jun 01 j 22:03	0° Y					
superior conj	-8376 Jun 10 j 10:02	16° Y 09'06	1°48'35	superior conj	-8375 May 24 j 11:19	29° H 19'24	1°39'16
minimum elong	-8376 Jun 10 j 08:52	16° Y 03'38	1°48'39	minimum elong	-8375 May 24 j 08:45	29° H 06'54	1°39'00
max. Earth dist.	-8376 Jun 17 j 14:51	29° Y 06'49	1.39842 AU		-8375 May 24 j 19:42	0° Y	
	-8376 Jun 18 j 03:05	0° B		max. Earth dist.	-8375 May 30 j 15:55	11° Y 01'35	1.37957 AU
evening rise	-8376 Jun 22 j 01:36	6° B 43'09		evening rise	-8375 Jun 03 j 14:19	18° Y 05'56	
	-8376 Jul 06 j 20:10	0° II			-8375 Jun 10 j 14:26	0° B	
desc. node	-8376 Jul 09 j 00:22	3° II 11'21		desc. node	-8375 Jun 25 j 21:43	23° B 07'50	
evening max el	-8376 Jul 27 j 00:04	26° II 12'02	23°35'16		-8375 Jul 01 j 01:44	0° II	
	-8376 Jul 31 j 08:44	0° E		evening max el	-8375 Jul 09 j 10:19	9° II 36'06	24°55'07
retrograde	-8376 Aug 06 j 12:38	2° E 25'38		retrograde	-8375 Jul 21 j 00:59	16° II 24'16	
evening set	-8376 Aug 11 j 15:47	0° E 14'57		evening set	-8375 Jul 26 j 19:15	13° II 54'28	
	-8376 Aug 11 j 22:32	30° R II		min. Earth dist.	-8375 Jul 31 j 07:28	8° II 43'03	0.66946 AU
inferior conj	-8376 Aug 16 j 21:49	23° II 58'58	-1°09'42	inferior conj	-8375 Aug 01 j 02:49	7° II 38'43	-1°56'40
minimum elong	-8376 Aug 16 j 23:18	23° II 53'53	1°08'34	minimum elong	-8375 Aug 01 j 05:09	7° II 30'58	1°55'23
min. Earth dist.	-8376 Aug 16 j 13:44	24° II 26'44	0.67247 AU	morning rise	-8375 Aug 06 j 15:01	1° II 34'49	
asc. node	-8376 Aug 20 j 12:00	19° II 25'59		asc. node	-8375 Aug 07 j 09:00	1° II 06'22	
morning rise	-8376 Aug 22 j 06:44	17° II 46'42		direct	-8375 Aug 10 j 06:21	0° II 18'10	
direct	-8376 Aug 26 j 08:55	16° II 12'38		morning max el	-8375 Aug 17 j 23:03	4° II 47'56	20°05'59
morning max el	-8376 Sep 03 j 23:50	21° II 20'17	21°16'25		-8375 Sep 05 j 04:20	0° E	
	-8376 Sep 11 j 04:17	0° E		morning set	-8375 Sep 13 j 09:08	12° E 37'43	
	-8376 Oct 01 j 14:31	0° O		desc. node	-8375 Sep 21 j 20:17	25° E 53'35	
morning set	-8376 Oct 04 j 08:13	4° O 16'15			-8375 Sep 24 j 10:17	0° O	
desc. node	-8376 Oct 04 j 23:23	5° O 15'54		max. Earth dist.	-8375 Sep 24 j 22:20	0° O 48'10	1.43833 AU
max. Earth dist.	-8376 Oct 12 j 10:45	17° O 15'10	1.42471 AU				
superior conj	-8376 Oct 19 j 11:20	28° O 59'06	-1°21'10	superior conj	-8375 Sep 29 j 19:55	8° O 42'24	-0°47'52
minimum elong	-8376 Oct 19 j 06:18	28° O 37'40	1°20'21	minimum elong	-8375 Sep 29 j 15:06	8° O 22'47	0°46'49
	-8376 Oct 20 j 01:35	0° np			-8375 Oct 12 j 13:33	0° np	
evening rise	-8376 Oct 30 j 21:17	19° np 05'19		evening rise	-8375 Oct 13 j 03:53	1° np 01'21	
	-8376 Nov 06 j 00:01	0° u		evening max el	-8375 Oct 31 j 02:17	28° np 44'43	18°14'48
asc. node	-8376 Nov 16 j 10:30	15° u 19'10			-8375 Nov 01 j 10:31	0° u	
evening max el	-8376 Nov 16 j 13:15	15° u 26'05	18°07'44	asc. node	-8375 Nov 03 j 07:46	1° u 20'22	
retrograde	-8376 Nov 23 j 07:43	18° u 56'58		retrograde	-8375 Nov 06 j 16:30	2° u 18'44	
evening set	-8376 Nov 25 j 22:33	18° u 25'30		evening set	-8375 Nov 09 j 10:33	1° u 39'26	
inferior conj	-8376 Dec 02 j 16:28	13° u 21'30	3°57'52		-8375 Nov 11 j 23:13	30° R np	
minimum elong	-8376 Dec 02 j 13:41	13° u 28'13	3°57'27	inferior conj	-8375 Nov 15 j 18:09	26° np 15'45	3°25'48
min. Earth dist.	-8376 Dec 05 j 14:13	10° u 33'57	0.61655 AU	minimum elong	-8375 Nov 15 j 14:36	26° np 25'22	3°25'04
morning rise	-8376 Dec 09 j 03:45	7° u 38'34		min. Earth dist.	-8375 Nov 18 j 02:57	23° np 42'16	0.63354 AU
direct	-8376 Dec 16 j 05:04	5° u 11'29		morning rise	-8375 Nov 21 j 17:56	20° np 19'31	
morning max el	-8376 Dec 30 j 03:16	12° u 44'44	27°32'28	direct	-8375 Nov 28 j 18:49	17° np 35'20	
desc. node	-8375 Jan 01 j 00:35	14° u 39'37		morning max el	-8375 Dec 12 j 10:34	25° np 11'38	27°34'13
	-8375 Jan 12 j 23:31	0° m			-8375 Dec 16 j 22:08	0° u	
	-8375 Jan 30 j 03:32	0° x		desc. node	-8375 Dec 18 j 21:23	2° u 21'10	
morning set	-8375 Jan 31 j 17:27	3° x 12'05			-8374 Jan 06 j 08:26	0° m	
max. Earth dist.	-8375 Feb 06 j 19:03	16° x 01'43	1.32894 AU	morning set	-8374 Jan 15 j 17:26	17° m 33'47	
				max. Earth dist.	-8374 Jan 21 j 01:53	28° m 35'22	1.33417 AU
					-8374 Jan 21 j 17:51	0° x	
superior conj	-8375 Feb 07 j 23:38	18° x 36'47	-0°42'32	superior conj	-8374 Jan 23 j 08:31	3° x 26'24	-1°03'42
minimum elong	-8375 Feb 08 j 01:21	18° x 46'07	0°42'44	minimum elong	-8374 Jan 23 j 10:50	3° x 38'49	1°03'47
asc. node	-8375 Feb 12 j 08:39	28° x 06'57		evening rise	-8374 Jan 30 j 11:36	18° x 42'06	
	-8375 Feb 13 j 05:43	0° Z		asc. node	-8374 Jan 30 j 05:48	18° x 11'38	
evening rise	-8375 Feb 15 j 00:11	3° Z 45'13			-8374 Feb 05 j 02:27	0° Z	
	-8375 Mar 01 j 06:54	0° \approx		evening max el	-8374 Feb 22 j 15:03	25° Z 23'14	23°15'13
evening max el	-8375 Mar 12 j 22:06	14° \approx 33'42	24°47'44		-8374 Feb 28 j 19:40	0° \approx	
retrograde	-8375 Mar 26 j 21:03	21° \approx 35'48		retrograde	-8374 Mar 07 j 23:22	1° \approx 55'35	
desc. node	-8375 Mar 30 j 00:17	21° \approx 13'10		evening set	-8374 Mar 11 j 13:31	1° \approx 27'20	
evening set	-8375 Mar 31 j 14:43	20° \approx 44'42			-8374 Mar 15 j 10:44	30° R Z	
min. Earth dist.	-8375 Apr 06 j 10:54	17° \approx 43'22	0.57123 AU	desc. node	-8374 Mar 16 j 21:27	29° Z 15'58	
inferior conj	-8375 Apr 09 j 06:33	15° \approx 51'59	-2°29'18	min. Earth dist.	-8374 Mar 19 j 02:34	28° Z 01'12	0.55834 AU
minimum elong	-8375 Apr 09 j 02:00	15° \approx 59'33	2°28'36	inferior conj	-8374 Mar 20 j 17:21	27° Z 04'01	-1°00'09
morning rise	-8375 Apr 17 j 16:25	11° \approx 40'30		minimum elong	-8374 Mar 20 j 14:48	27° Z 07'47	0°59'51

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8374 Mar 29 j 18:28	23° Z 03'08		min. Earth dist.	-8373 Feb 28 j 17:17	7° Z 45'27	0.55338 AU
direct	-8374 Apr 01 j 01:58	22° Z 50'01		desc. node	-8373 Mar 03 j 18:33	6° Z 04'27	
morning max el	-8374 Apr 11 j 19:05	27° Z 51'50	20°21'25	morning rise	-8373 Mar 10 j 00:26	3° Z 42'30	
	-8374 Apr 13 j 21:03	0° \approx		direct	-8373 Mar 12 j 16:23	3° Z 26'38	
asc. node	-8374 Apr 28 j 05:25	23° \approx 09'44		morning max el	-8373 Mar 25 j 00:43	9° Z 21'36	21°44'16
morning set	-8374 Apr 30 j 06:29	27° \approx 16'15			-8373 Apr 08 j 12:25	0° \approx	
	-8374 May 01 j 14:36	0° X		morning set	-8373 Apr 14 j 15:24	12° \approx 05'33	
				asc. node	-8373 Apr 15 j 02:19	13° \approx 02'00	
superior conj	-8374 May 08 j 01:33	13° X 12'13	1°23'37				
minimum elong	-8374 May 07 j 22:39	12° X 57'33	1°23'03	superior conj	-8373 Apr 22 j 00:50	27° \approx 35'02	1°03'53
max. Earth dist.	-8374 May 12 j 21:25	22° X 45'24	1.36256 AU	minimum elong	-8373 Apr 21 j 22:18	27° \approx 21'50	1°03'08
	-8374 May 16 j 17:14	0° Y			-8373 Apr 23 j 04:45	0° X	
evening rise	-8374 May 17 j 01:41	0° Y 39'04		max. Earth dist.	-8373 Apr 25 j 12:00	4° X 42'53	1.34868 AU
	-8374 Jun 03 j 17:18	0° Z		evening rise	-8373 Apr 30 j 05:56	14° X 05'41	
desc. node	-8374 Jun 12 j 19:04	12° Z 36'38			-8373 May 09 j 00:08	0° Y	
evening max el	-8374 Jun 21 j 20:23	23° Z 01'14	26°05'14		-8373 May 29 j 11:12	0° Z	
	-8374 Jul 02 j 08:46	0° II		desc. node	-8373 May 30 j 16:25	1° Z 25'55	
retrograde	-8374 Jul 04 j 08:56	0° II 14'18		evening max el	-8373 Jun 04 j 07:13	6° Z 22'14	26°57'21
	-8374 Jul 06 j 07:10	30° RZ		retrograde	-8373 Jun 17 j 12:00	13° Z 48'42	
evening set	-8374 Jul 10 j 17:15	27° Z 30'36		evening set	-8373 Jun 24 j 07:16	11° Z 00'15	
min. Earth dist.	-8374 Jul 14 j 20:47	22° Z 58'02	0.66297 AU	min. Earth dist.	-8373 Jun 28 j 03:30	7° Z 06'06	0.65265 AU
inferior conj	-8374 Jul 16 j 04:38	21° Z 17'27	-2°38'38	inferior conj	-8373 Jun 30 j 01:10	4° Z 52'09	-3°13'36
minimum elong	-8374 Jul 16 j 07:28	21° Z 08'30	2°37'27	minimum elong	-8373 Jun 30 j 03:59	4° Z 43'51	3°12'45
morning rise	-8374 Jul 21 j 21:48	15° Z 24'55			-8373 Jul 04 j 20:23	30° RZ	
direct	-8374 Jul 25 j 04:19	14° Z 23'13		morning rise	-8373 Jul 06 j 01:02	29° Y 13'51	
asc. node	-8374 Jul 25 j 05:58	14° Z 23'15		direct	-8373 Jul 09 j 00:50	28° Y 24'25	
morning max el	-8374 Aug 01 j 04:50	18° Z 22'53	19°09'15	asc. node	-8373 Jul 12 j 02:53	29° Y 15'18	
	-8374 Aug 10 j 01:09	0° II			-8373 Jul 13 j 07:23	0° Z	
morning set	-8374 Aug 23 j 20:04	21° II 30'44		morning max el	-8373 Jul 15 j 15:39	2° Z 02'36	18°28'32
	-8374 Aug 29 j 05:05	0° Z			-8373 Aug 03 j 08:31	0° II	
max. Earth dist.	-8374 Sep 07 j 14:09	14° Z 47'47	1.44562 AU	morning set	-8373 Aug 04 j 06:48	1° II 31'27	
desc. node	-8374 Sep 08 j 17:14	16° Z 34'57					
				superior conj	-8373 Aug 19 j 03:23	25° II 30'42	0°44'28
superior conj	-8374 Sep 09 j 03:45	17° Z 16'36	-0°02'42	minimum elong	-8373 Aug 19 j 08:35	25° II 51'19	0°44'23
minimum elong	-8374 Sep 09 j 03:28	17° Z 15'28	0°02'08	max. Earth dist.	-8373 Aug 21 j 07:07	28° II 55'40	1.44584 AU
behind sun begin	-8374 Sep 08 j 16:10	16° Z 30'45			-8373 Aug 21 j 23:24	0° Z	
behind sun end	-8374 Sep 09 j 14:46	18° Z 00'14		desc. node	-8373 Aug 26 j 14:15	7° Z 17'03	
	-8374 Sep 17 j 03:13	0° Z		evening rise	-8373 Sep 04 j 16:57	21° Z 36'50	
evening rise	-8374 Sep 24 j 11:39	11° Z 54'47			-8373 Sep 10 j 01:04	0° Z	
	-8374 Oct 05 j 15:52	0° Z		greatest brilliancy	-8373 Sep 14 j 10:49	6° Z 52'17	-0.8m
evening max el	-8374 Oct 14 j 14:53	12° Z 10'01	18°39'59	evening max el	-8373 Sep 28 j 00:30	25° Z 37'57	19°22'04
retrograde	-8374 Oct 21 j 08:18	15° Z 56'05		retrograde	-8373 Oct 05 j 03:52	29° Z 44'14	
asc. node	-8374 Oct 21 j 05:02	15° Z 55'59		evening set	-8373 Oct 08 j 10:43	28° Z 41'35	
evening set	-8374 Oct 24 j 07:36	15° Z 06'37		asc. node	-8373 Oct 08 j 02:15	28° Z 54'18	
inferior conj	-8374 Oct 30 j 06:38	9° Z 26'22	2°43'19	inferior conj	-8373 Oct 14 j 02:55	22° Z 48'04	1°54'46
minimum elong	-8374 Oct 30 j 03:18	9° Z 36'17	2°42'32	minimum elong	-8373 Oct 14 j 00:23	22° Z 56'08	1°54'13
min. Earth dist.	-8374 Nov 01 j 01:48	7° Z 18'10	0.64763 AU	min. Earth dist.	-8373 Oct 15 j 09:19	21° Z 11'06	0.65851 AU
morning rise	-8374 Nov 04 j 22:30	3° Z 19'44		morning rise	-8373 Oct 19 j 13:42	16° Z 34'16	
direct	-8374 Nov 11 j 15:24	0° Z 32'16		direct	-8373 Oct 25 j 18:11	13° Z 54'47	
morning max el	-8374 Nov 24 j 20:20	8° Z 05'37	27°02'58	morning max el	-8373 Nov 07 j 06:08	21° Z 14'02	26°05'17
desc. node	-8374 Dec 05 j 18:06	21° Z 01'05			-8373 Nov 14 j 22:42	0° Z	
	-8374 Dec 12 j 01:00	0° Z		desc. node	-8373 Nov 22 j 14:49	10° Z 22'17	
	-8374 Dec 29 j 14:49	0° Z			-8373 Dec 05 j 04:57	0° Z	
morning set	-8374 Dec 30 j 07:54	1° Z 22'05		morning set	-8373 Dec 13 j 08:46	14° Z 24'40	
max. Earth dist.	-8373 Jan 03 j 23:30	10° Z 36'05	1.34352 AU	max. Earth dist.	-8373 Dec 17 j 09:42	22° Z 03'55	1.35731 AU
					-8373 Dec 21 j 10:02	0° Z	
superior conj	-8373 Jan 07 j 13:03	17° Z 58'21	-1°22'05				
minimum elong	-8373 Jan 07 j 15:33	18° Z 11'28	1°22'08	superior conj	-8373 Dec 22 j 10:50	2° Z 05'18	-1°36'19
	-8373 Jan 13 j 05:45	0° Z		minimum elong	-8373 Dec 22 j 12:55	2° Z 15'55	1°36'24
evening rise	-8373 Jan 14 j 21:50	3° Z 29'51		evening rise	-8373 Dec 30 j 05:06	18° Z 02'57	
asc. node	-8373 Jan 17 j 02:59	8° Z 02'49		asc. node	-8372 Jan 04 j 00:12	27° Z 34'44	
	-8373 Jan 29 j 22:12	0° Z			-8372 Jan 05 j 07:10	0° Z	
evening max el	-8373 Feb 04 j 11:54	6° Z 20'46	21°43'19	evening max el	-8372 Jan 17 j 17:23	17° Z 46'11	20°22'35
retrograde	-8373 Feb 16 j 15:42	12° Z 08'27		retrograde	-8372 Jan 28 j 06:41	22° Z 43'51	
evening set	-8373 Feb 19 j 11:12	11° Z 50'43		evening set	-8372 Jan 30 j 19:15	22° Z 28'04	
inferior conj	-8373 Feb 28 j 15:31	7° Z 47'58	0°49'51	inferior conj	-8372 Feb 08 j 13:51	18° Z 29'15	2°31'56
minimum elong	-8373 Feb 28 j 17:42	7° Z 44'51	0°48'35	minimum elong	-8372 Feb 08 j 19:17	18° Z 21'09	2°29'55

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8372 Feb 10 j 07:26	17° ♁ 27'26	0.55751 AU	minimum elong	-8371 Jan 19 j 05:27	29° ♁ 25'39	3°39'47
morning rise	-8372 Feb 17 j 17:30	14° ♁ 03'41		min. Earth dist.	-8371 Jan 21 j 21:31	27° ♁ 38'57	0.56951 AU
desc. node	-8372 Feb 18 j 15:35	13° ♁ 51'01		morning rise	-8371 Jan 27 j 11:49	24° ♁ 41'30	
direct	-8372 Feb 21 j 08:24	13° ♁ 34'50		direct	-8371 Feb 01 j 10:25	23° ♁ 45'21	
morning max el	-8372 Mar 05 j 20:26	20° ♁ 15'17	23°19'26	desc. node	-8371 Feb 04 j 12:33	24° ♁ 07'38	
	-8372 Mar 14 j 00:28	0° ♁			-8371 Feb 14 j 12:12	0° ♁	
morning set	-8372 Mar 29 j 03:00	27° ♁ 05'49		morning max el	-8371 Feb 15 j 11:13	0° ♁ 53'39	24°56'05
	-8372 Mar 30 j 12:07	0° ♁			-8371 Mar 07 j 13:34	0° ♁	
asc. node	-8372 Mar 31 j 23:14	3° ♁ 06'46		morning set	-8371 Mar 13 j 15:29	12° ♁ 10'53	
				asc. node	-8371 Mar 18 j 20:11	23° ♁ 19'29	
superior conj	-8372 Apr 05 j 06:16	12° ♁ 18'32	0°41'38	superior conj	-8371 Mar 20 j 15:38	27° ♁ 15'17	0°18'03
minimum elong	-8372 Apr 05 j 04:31	12° ♁ 09'11	0°40'51	minimum elong	-8371 Mar 20 j 14:52	27° ♁ 11'09	0°17'22
max. Earth dist.	-8372 Apr 07 j 12:45	17° ♁ 07'24	1.33838 AU		-8371 Mar 21 j 22:05	0° ♁	
evening rise	-8372 Apr 12 j 22:17	28° ♁ 11'02			-8371 Mar 21 j 21:26	29° ♁ 56'28	1.33151 AU
	-8372 Apr 13 j 20:21	0° ♁		max. Earth dist.	-8371 Mar 27 j 23:04	12° ♁ 43'09	
	-8372 May 01 j 05:03	0° ♁		evening rise	-8371 Apr 06 j 00:44	0° ♁	
evening max el	-8372 May 16 j 17:53	19° ♁ 28'54	27°23'57		-8371 Apr 26 j 23:07	0° ♁	
desc. node	-8372 May 16 j 13:46	19° ♁ 18'55		evening max el	-8371 Apr 29 j 02:05	2° ♁ 08'58	27°19'37
retrograde	-8372 May 30 j 09:21	26° ♁ 59'03		desc. node	-8371 May 03 j 11:07	5° ♁ 52'21	
evening set	-8372 Jun 06 j 10:13	24° ♁ 18'16		retrograde	-8371 May 13 j 00:09	9° ♁ 37'18	
min. Earth dist.	-8372 Jun 10 j 01:47	20° ♁ 58'00	0.63845 AU	evening set	-8371 May 19 j 22:36	7° ♁ 17'45	
inferior conj	-8372 Jun 12 j 13:51	18° ♁ 18'00	-3°38'48	min. Earth dist.	-8371 May 23 j 14:36	4° ♁ 21'44	0.62079 AU
minimum elong	-8372 Jun 12 j 15:56	18° ♁ 12'26	3°38'25	inferior conj	-8371 May 26 j 15:42	1° ♁ 28'52	-3°50'05
morning rise	-8372 Jun 18 j 22:23	12° ♁ 56'35		minimum elong	-8371 May 26 j 16:09	1° ♁ 27'47	3°50'07
direct	-8372 Jun 21 j 17:17	12° ♁ 17'07			-8371 May 28 j 05:54	30° ♁	
asc. node	-8372 Jun 27 j 23:46	15° ♁ 29'12		morning rise	-8371 Jun 02 j 11:06	26° ♁ 26'48	
morning max el	-8372 Jun 28 j 05:16	15° ♁ 42'44	18°05'14	direct	-8371 Jun 05 j 02:27	25° ♁ 55'34	
	-8372 Jul 08 j 07:49	0° ♁		morning max el	-8371 Jun 11 j 19:18	29° ♁ 18'35	18°00'18
morning set	-8372 Jul 15 j 19:18	12° ♁ 44'48			-8371 Jun 12 j 11:36	0° ♁	
	-8372 Jul 26 j 00:09	0° ♁		asc. node	-8371 Jun 14 j 20:37	2° ♁ 49'27	
superior conj	-8372 Jul 28 j 17:11	4° ♁ 27'36	1°21'38	morning set	-8371 Jun 28 j 05:40	25° ♁ 01'41	
minimum elong	-8372 Jul 28 j 23:24	4° ♁ 53'01	1°21'32		-8371 Jul 01 j 00:06	0° ♁	
max. Earth dist.	-8372 Aug 02 j 22:34	12° ♁ 54'51	1.43912 AU	superior conj	-8371 Jul 09 j 09:33	14° ♁ 43'52	1°43'09
desc. node	-8372 Aug 12 j 11:20	27° ♁ 56'25		minimum elong	-8371 Jul 09 j 13:00	14° ♁ 58'37	1°43'18
	-8372 Aug 13 j 19:11	0° ♁		max. Earth dist.	-8371 Jul 16 j 09:59	26° ♁ 29'25	1.42637 AU
evening rise	-8372 Aug 14 j 00:04	0° ♁ 18'55			-8371 Jul 18 j 13:41	0° ♁	
	-8372 Sep 02 j 20:28	0° ♁		evening rise	-8371 Jul 24 j 02:27	8° ♁ 49'25	
evening max el	-8372 Sep 10 j 04:53	9° ♁ 04'35	20°19'25	desc. node	-8371 Jul 30 j 08:30	18° ♁ 30'09	
retrograde	-8372 Sep 18 j 00:39	13° ♁ 39'12			-8371 Aug 07 j 00:50	0° ♁	
evening set	-8372 Sep 21 j 17:26	12° ♁ 20'09		evening max el	-8371 Aug 24 j 02:44	22° ♁ 28'43	21°29'23
asc. node	-8372 Sep 23 j 23:26	10° ♁ 17'06		retrograde	-8371 Sep 01 j 20:47	27° ♁ 39'14	
inferior conj	-8372 Sep 27 j 04:29	6° ♁ 16'26	1°03'05	evening set	-8371 Sep 06 j 01:41	26° ♁ 00'58	
minimum elong	-8372 Sep 27 j 03:03	6° ♁ 21'15	1°03'00	asc. node	-8371 Sep 10 j 20:35	20° ♁ 33'46	
min. Earth dist.	-8372 Sep 27 j 23:19	5° ♁ 13'27	0.66624 AU	inferior conj	-8371 Sep 11 j 09:20	19° ♁ 50'03	0°10'33
	-8372 Oct 02 j 11:54	30° ♁		minimum elong	-8371 Sep 11 j 09:05	19° ♁ 50'55	0°11'00
morning rise	-8372 Oct 02 j 12:26	29° ♁ 58'50		transit middle	-8371 Sep 11 j 09:05	19° ♁ 50'55	0°11'00
direct	-8372 Oct 08 j 02:23	27° ♁ 34'55		transit begin	-8371 Sep 11 j 07:05	19° ♁ 57'49	
	-8372 Oct 14 j 11:30	0° ♁		transit end	-8371 Sep 11 j 11:05	19° ♁ 44'01	
morning max el	-8372 Oct 19 j 15:14	4° ♁ 26'47	24°49'48	min. Earth dist.	-8371 Sep 11 j 17:30	19° ♁ 22'00	0.67098 AU
desc. node	-8372 Nov 08 j 11:32	0° ♁ 12'06		morning rise	-8371 Sep 16 j 16:21	13° ♁ 31'55	
	-8372 Nov 08 j 08:18	0° ♁		direct	-8371 Sep 21 j 15:26	11° ♁ 27'19	
morning set	-8372 Nov 24 j 14:44	26° ♁ 25'55		morning max el	-8371 Oct 02 j 01:09	17° ♁ 41'24	23°25'45
	-8372 Nov 26 j 14:48	0° ♁			-8371 Oct 12 j 06:16	0° ♁	
max. Earth dist.	-8372 Nov 28 j 10:13	3° ♁ 17'14	1.37503 AU	desc. node	-8371 Oct 26 j 08:17	20° ♁ 22'17	
superior conj	-8372 Dec 04 j 22:38	15° ♁ 37'15	-1°44'39		-8371 Nov 01 j 11:01	0° ♁	
minimum elong	-8372 Dec 04 j 23:30	15° ♁ 41'32	1°44'43	morning set	-8371 Nov 05 j 20:09	7° ♁ 11'54	
	-8372 Dec 12 j 04:19	0° ♁		max. Earth dist.	-8371 Nov 10 j 07:43	14° ♁ 50'48	1.39501 AU
evening rise	-8372 Dec 13 j 07:21	2° ♁ 15'05		superior conj	-8371 Nov 17 j 20:13	28° ♁ 22'22	-1°44'43
asc. node	-8372 Dec 20 j 21:27	16° ♁ 40'10		minimum elong	-8371 Nov 17 j 19:00	28° ♁ 16'43	1°44'37
evening max el	-8372 Dec 30 j 09:03	29° ♁ 45'48	19°19'11		-8371 Nov 18 j 17:11	0° ♁	
	-8372 Dec 30 j 15:07	0° ♁		evening rise	-8371 Nov 27 j 02:06	15° ♁ 59'59	
retrograde	-8371 Jan 08 j 08:59	4° ♁ 01'50			-8371 Dec 04 j 14:44	0° ♁	
evening set	-8371 Jan 10 j 20:48	3° ♁ 43'40		asc. node	-8371 Dec 07 j 18:44	5° ♁ 10'15	
	-8371 Jan 18 j 08:53	30° ♁		evening max el	-8371 Dec 13 j 09:57	12° ♁ 16'34	18°35'38
inferior conj	-8371 Jan 19 j 00:58	29° ♁ 33'10	3°40'58				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8371 Dec 21 j 05:18	16° \mathbb{M} 05'04		evening max el	-8370 Nov 26 j 17:49	25° $\underline{\mathbf{a}}$ 12'06	18°12'17
evening set	-8371 Dec 23 j 17:40	15° \mathbb{M} 42'44		retrograde	-8370 Dec 03 j 18:50	28° $\underline{\mathbf{a}}$ 46'19	
inferior conj	-8371 Dec 31 j 07:18	11° \mathbb{M} 12'35	4°10'59	evening set	-8370 Dec 06 j 08:20	28° $\underline{\mathbf{a}}$ 18'43	
minimum elong	-8371 Dec 31 j 08:29	11° \mathbb{M} 10'15	4°10'38	inferior conj	-8370 Dec 13 j 08:57	23° $\underline{\mathbf{a}}$ 27'01	4°09'19
min. Earth dist.	-8370 Jan 03 j 13:57	8° \mathbb{M} 40'54	0.58663 AU	minimum elong	-8370 Dec 13 j 07:13	23° $\underline{\mathbf{a}}$ 30'53	4°09'02
morning rise	-8370 Jan 07 j 21:23	5° \mathbb{M} 57'01		min. Earth dist.	-8370 Dec 16 j 12:25	20° $\underline{\mathbf{a}}$ 38'53	0.60567 AU
direct	-8370 Jan 14 j 00:19	4° \mathbb{M} 23'14		morning rise	-8370 Dec 20 j 04:42	17° $\underline{\mathbf{a}}$ 52'37	
desc. node	-8370 Jan 22 j 09:28	7° \mathbb{M} 08'23		direct	-8370 Dec 27 j 01:15	15° $\underline{\mathbf{a}}$ 41'57	
morning max el	-8370 Jan 28 j 03:53	11° \mathbb{M} 45'56	26°19'19	desc. node	-8369 Jan 09 j 06:18	22° $\underline{\mathbf{a}}$ 25'17	
	-8370 Feb 11 j 08:54	0° \mathbb{A}		morning max el	-8369 Jan 10 j 02:32	23° $\underline{\mathbf{a}}$ 13'07	27°15'34
morning set	-8370 Feb 26 j 03:03	27° \mathbb{A} 13'32			-8369 Jan 16 j 05:48	0° \mathbb{M}	
	-8370 Feb 27 j 10:39	0° \mathbb{B}			-8369 Feb 04 j 09:01	0° \mathbb{A}	
				morning set	-8369 Feb 10 j 11:54	12° \mathbb{A} 06'55	
superior conj	-8370 Mar 05 j 03:01	12° \mathbb{B} 18'02	-0°05'57	max. Earth dist.	-8369 Feb 16 j 23:53	25° \mathbb{A} 59'39	1.32754 AU
minimum elong	-8370 Mar 05 j 03:18	12° \mathbb{B} 19'33	0°06'27				
behind sun begin	-8370 Mar 04 j 22:42	11° \mathbb{B} 54'28		superior conj	-8369 Feb 17 j 14:47	27° \mathbb{A} 20'54	-0°29'29
behind sun end	-8370 Mar 05 j 07:53	12° \mathbb{B} 44'38		minimum elong	-8369 Feb 17 j 16:02	27° \mathbb{A} 27'41	0°29'46
max. Earth dist.	-8370 Mar 05 j 10:25	12° \mathbb{B} 58'24	1.32790 AU		-8369 Feb 18 j 19:56	0° \mathbb{B}	
asc. node	-8370 Mar 05 j 17:11	13° \mathbb{B} 35'25		asc. node	-8369 Feb 20 j 14:17	3° \mathbb{B} 50'39	
evening rise	-8370 Mar 12 j 05:25	27° \mathbb{B} 31'40		evening rise	-8369 Feb 24 j 15:12	12° \mathbb{B} 28'53	
	-8370 Mar 13 j 10:15	0° \approx			-8369 Mar 05 j 15:10	0° \approx	
	-8370 Mar 30 j 13:21	0° \mathbb{H}		evening max el	-8369 Mar 24 j 02:31	25° \approx 34'25	25°35'54
evening max el	-8370 Apr 11 j 05:15	14° \mathbb{H} 11'06	26°42'27		-8369 Mar 29 j 15:34	0° \mathbb{H}	
desc. node	-8370 Apr 20 j 08:27	20° \mathbb{H} 33'49		retrograde	-8369 Apr 07 j 04:55	2° \mathbb{H} 48'07	
retrograde	-8370 Apr 25 j 07:12	21° \mathbb{H} 34'47		desc. node	-8369 Apr 07 j 05:43	2° \mathbb{H} 48'07	
evening set	-8370 May 01 j 16:46	19° \mathbb{H} 47'46		evening set	-8369 Apr 12 j 14:56	1° \mathbb{H} 38'02	
min. Earth dist.	-8370 May 05 j 18:20	17° \mathbb{H} 01'31	0.60093 AU		-8369 Apr 15 j 17:55	30° \mathbb{H}	
inferior conj	-8370 May 09 j 03:03	14° \mathbb{H} 15'08	-3°41'30	min. Earth dist.	-8369 Apr 17 j 15:27	28° \approx 45'42	0.58123 AU
minimum elong	-8370 May 09 j 01:07	14° \mathbb{H} 19'08	3°41'33	inferior conj	-8369 Apr 20 j 20:24	26° \approx 28'18	-3°05'22
morning rise	-8370 May 16 j 11:47	9° \mathbb{H} 33'58		minimum elong	-8369 Apr 20 j 16:17	26° \approx 35'44	3°04'57
direct	-8370 May 19 j 00:06	9° \mathbb{H} 09'53		morning rise	-8369 Apr 28 j 20:47	22° \approx 07'14	
morning max el	-8370 May 26 j 07:00	12° \mathbb{H} 42'08	18°14'23	direct	-8369 May 01 j 05:57	21° \approx 49'11	
asc. node	-8370 Jun 01 j 17:27	21° \mathbb{H} 00'38		morning max el	-8369 May 09 j 13:30	25° \approx 44'55	18°48'03
	-8370 Jun 06 j 23:27	0° \mathbb{Y}			-8369 May 13 j 07:22	0° \mathbb{H}	
morning set	-8370 Jun 11 j 08:48	8° \mathbb{Y} 08'35		asc. node	-8369 May 19 j 14:17	9° \mathbb{H} 51'07	
				morning set	-8369 May 26 j 00:17	21° \mathbb{H} 54'59	
superior conj	-8370 Jun 21 j 04:13	26° \mathbb{Y} 19'09	1°49'59		-8369 May 30 j 03:43	0° \mathbb{Y}	
minimum elong	-8370 Jun 21 j 04:25	26° \mathbb{Y} 20'05	1°50'10				
	-8370 Jun 23 j 05:37	0° \mathbb{B}		superior conj	-8369 Jun 03 j 19:56	8° \mathbb{Y} 59'17	1°45'34
max. Earth dist.	-8370 Jun 28 j 15:25	9° \mathbb{B} 23'25	1.40925 AU	minimum elong	-8369 Jun 03 j 18:00	8° \mathbb{Y} 50'11	1°45'30
evening rise	-8370 Jul 03 j 21:10	18° \mathbb{B} 06'50		max. Earth dist.	-8369 Jun 10 j 16:07	21° \mathbb{Y} 33'31	1.39030 AU
	-8370 Jul 11 j 08:47	0° \mathbb{I}		evening rise	-8369 Jun 14 j 18:38	28° \mathbb{Y} 43'29	
desc. node	-8370 Jul 17 j 05:46	8° \mathbb{I} 53'51			-8369 Jun 15 j 12:34	0° \mathbb{B}	
	-8370 Aug 01 j 13:48	0° \mathbb{E}		desc. node	-8369 Jul 04 j 03:05	29° \mathbb{B} 02'11	
evening max el	-8370 Aug 06 j 18:11	5° \mathbb{E} 50'30	22°48'11		-8369 Jul 04 j 19:23	0° \mathbb{I}	
retrograde	-8370 Aug 16 j 14:52	11° \mathbb{E} 41'38		evening max el	-8369 Jul 20 j 05:23	19° \mathbb{I} 12'40	24°09'52
evening set	-8370 Aug 21 j 09:34	9° \mathbb{E} 42'37		retrograde	-8369 Jul 31 j 05:41	25° \mathbb{I} 42'46	
inferior conj	-8370 Aug 26 j 15:38	3° \mathbb{E} 27'27	-0°41'02	evening set	-8369 Aug 05 j 15:13	23° \mathbb{I} 23'29	
minimum elong	-8370 Aug 26 j 16:31	3° \mathbb{E} 24'23	0°40'07	inferior conj	-8369 Aug 10 j 21:37	17° \mathbb{I} 07'01	-1°30'08
min. Earth dist.	-8370 Aug 26 j 13:28	3° \mathbb{E} 34'55	0.67276 AU	minimum elong	-8369 Aug 10 j 23:29	17° \mathbb{I} 00'38	1°28'56
asc. node	-8370 Aug 28 j 17:40	0° \mathbb{E} 39'04		min. Earth dist.	-8369 Aug 10 j 08:50	17° \mathbb{I} 50'26	0.67154 AU
	-8370 Aug 29 j 06:09	30° \mathbb{H}		asc. node	-8369 Aug 15 j 14:41	11° \mathbb{I} 32'16	
morning rise	-8370 Aug 31 j 23:23	27° \mathbb{I} 12'07		morning rise	-8369 Aug 16 j 07:43	10° \mathbb{I} 57'47	
direct	-8370 Sep 05 j 08:37	25° \mathbb{I} 27'25		direct	-8369 Aug 20 j 04:55	9° \mathbb{I} 31'34	
	-8370 Sep 13 j 14:40	0° \mathbb{E}		morning max el	-8369 Aug 28 j 09:56	14° \mathbb{I} 22'50	20°44'54
morning max el	-8370 Sep 14 j 14:38	0° \mathbb{E} 59'24	22°01'49		-8369 Sep 09 j 11:27	0° \mathbb{E}	
	-8370 Oct 06 j 04:21	0° \mathbb{Q}		morning set	-8369 Sep 26 j 03:03	25° \mathbb{E} 08'56	
desc. node	-8370 Oct 13 j 05:04	10° \mathbb{Q} 46'53			-8369 Sep 29 j 05:25	0° \mathbb{Q}	
morning set	-8370 Oct 16 j 22:10	16° \mathbb{Q} 39'05		desc. node	-8369 Sep 30 j 01:55	1° \mathbb{Q} 20'48	
max. Earth dist.	-8370 Oct 23 j 08:39	27° \mathbb{Q} 09'19	1.41461 AU	max. Earth dist.	-8369 Oct 05 j 15:49	10° \mathbb{Q} 15'35	1.43111 AU
	-8370 Oct 25 j 01:22	0° \mathbb{H}					
				superior conj	-8369 Oct 11 j 22:57	20° \mathbb{Q} 36'22	-1°08'48
superior conj	-8370 Oct 30 j 22:15	10° \mathbb{H} 06'55	-1°33'41	minimum elong	-8369 Oct 11 j 17:32	20° \mathbb{Q} 13'46	1°07'49
minimum elong	-8370 Oct 30 j 18:25	9° \mathbb{H} 50'06	1°33'09		-8369 Oct 17 j 11:55	0° \mathbb{H}	
evening rise	-8370 Nov 10 j 10:13	29° \mathbb{H} 10'30		evening rise	-8369 Oct 24 j 03:33	11° \mathbb{H} 36'31	
	-8370 Nov 10 j 20:55	0° $\underline{\mathbf{a}}$			-8369 Nov 03 j 21:24	0° $\underline{\mathbf{a}}$	
asc. node	-8370 Nov 24 j 16:02	22° $\underline{\mathbf{a}}$ 54'00		evening max el	-8369 Nov 10 j 05:48	8° $\underline{\mathbf{a}}$ 24'04	18°08'30

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8369 Nov 11 j 13:20	9° Ω 36'54		evening max el	-8368 Oct 23 j 19:03	21° Π 46'27	18°23'23
retrograde	-8369 Nov 16 j 21:37	11° Ω 55'13		asc. node	-8368 Oct 28 j 10:35	25° Π 03'32	
evening set	-8369 Nov 19 j 13:31	11° Ω 20'48		retrograde	-8368 Oct 30 j 09:39	25° Π 24'10	
inferior conj	-8369 Nov 26 j 02:51	6° Ω 08'24	3°45'53	evening set	-8368 Nov 02 j 05:44	24° Π 40'49	
minimum elong	-8369 Nov 25 j 23:35	6° Ω 16'41	3°45'19	inferior conj	-8368 Nov 08 j 09:30	19° Π 09'56	3°08'42
min. Earth dist.	-8369 Nov 28 j 19:31	3° Ω 24'40	0.62406 AU	minimum elong	-8368 Nov 08 j 05:56	19° Π 19'59	3°07'55
morning rise	-8369 Dec 02 j 08:43	0° Ω 19'21		min. Earth dist.	-8368 Nov 10 j 12:32	16° Π 46'07	0.64001 AU
	-8369 Dec 02 j 19:38	30° \mathbb{R} Π		morning rise	-8368 Nov 14 j 05:33	13° Π 09'08	
direct	-8369 Dec 09 j 11:02	27° Π 42'48		direct	-8368 Nov 21 j 03:59	10° Π 21'44	
	-8369 Dec 16 j 15:19	0° Ω		morning max el	-8368 Dec 04 j 15:25	17° Π 57'25	27°24'31
morning max el	-8369 Dec 23 j 07:01	5° Ω 18'41	27°37'29	desc. node	-8368 Dec 12 j 23:51	27° Π 30'46	
desc. node	-8369 Dec 27 j 03:05	9° Ω 22'10			-8368 Dec 14 j 21:18	0° Ω	
	-8368 Jan 11 j 00:11	0° Π			-8367 Jan 02 j 19:12	0° Π	
morning set	-8368 Jan 25 j 15:49	26° Π 42'06		morning set	-8367 Jan 08 j 12:07	10° Π 50'13	
	-8368 Jan 27 j 06:27	0° \mathbb{X}		max. Earth dist.	-8367 Jan 13 j 13:04	21° Π 04'21	1.33763 AU
max. Earth dist.	-8368 Jan 31 j 09:58	8° \mathbb{X} 45'18	1.33063 AU				
				superior conj	-8367 Jan 16 j 08:29	26° Π 59'23	-1°11'55
superior conj	-8368 Feb 02 j 01:12	12° \mathbb{X} 16'45	-0°51'48	minimum elong	-8367 Jan 16 j 10:57	27° Π 12'26	1°11'59
minimum elong	-8368 Feb 02 j 03:13	12° \mathbb{X} 27'38	0°51'55		-8367 Jan 17 j 18:23	0° \mathbb{X}	
asc. node	-8368 Feb 07 j 11:25	24° \mathbb{X} 00'09		evening rise	-8367 Jan 23 j 13:33	12° \mathbb{X} 20'18	
evening rise	-8368 Feb 09 j 02:28	27° \mathbb{X} 27'04		asc. node	-8367 Jan 24 j 08:35	13° \mathbb{X} 59'23	
	-8368 Feb 10 j 07:48	0° \mathbb{Z}			-8367 Feb 01 j 16:58	0° \mathbb{Z}	
	-8368 Feb 27 j 23:45	0° \approx		evening max el	-8367 Feb 14 j 13:56	17° \mathbb{Z} 20'11	22°35'20
evening max el	-8368 Mar 04 j 19:53	6° \approx 30'11	24°09'13	retrograde	-8367 Feb 27 j 11:35	23° \mathbb{Z} 34'11	
retrograde	-8368 Mar 18 j 14:41	13° \approx 21'53		evening set	-8367 Mar 02 j 16:21	23° \mathbb{Z} 11'50	
evening set	-8368 Mar 22 j 19:45	12° \approx 42'22		min. Earth dist.	-8367 Mar 10 j 23:50	19° \mathbb{Z} 31'15	0.55515 AU
desc. node	-8368 Mar 24 j 02:55	12° \approx 15'09		desc. node	-8367 Mar 11 j 00:04	19° \mathbb{Z} 30'55	
min. Earth dist.	-8368 Mar 29 j 08:42	9° \approx 31'41	0.56489 AU	inferior conj	-8367 Mar 11 j 21:58	18° \mathbb{Z} 59'32	-0°14'33
inferior conj	-8368 Mar 31 j 17:51	8° \approx 02'16	-1°55'22	minimum elong	-8367 Mar 11 j 21:17	19° \mathbb{Z} 00'29	0°14'51
minimum elong	-8368 Mar 31 j 13:41	8° \approx 08'49	1°54'39	transit middle	-8367 Mar 11 j 21:17	19° \mathbb{Z} 00'29	0°14'51
morning rise	-8368 Apr 09 j 10:37	3° \approx 56'24		transit begin	-8367 Mar 11 j 19:54	19° \mathbb{Z} 02'28	
direct	-8368 Apr 11 j 17:30	3° \approx 42'25		transit end	-8367 Mar 11 j 22:40	18° \mathbb{Z} 58'30	
morning max el	-8368 Apr 21 j 11:53	8° \approx 16'57	19°41'40	morning rise	-8367 Mar 21 j 03:40	14° \mathbb{Z} 58'33	
asc. node	-8368 May 05 j 11:10	29° \approx 11'37		direct	-8367 Mar 23 j 13:28	14° \mathbb{Z} 44'58	
	-8368 May 05 j 21:13	0° \mathbb{X}		morning max el	-8367 Apr 03 j 23:43	20° \mathbb{Z} 09'32	20°54'42
morning set	-8368 May 09 j 00:42	6° \mathbb{X} 12'18			-8367 Apr 11 j 22:04	0° \approx	
				asc. node	-8367 Apr 22 j 08:02	18° \approx 54'10	
superior conj	-8368 May 17 j 03:15	22° \mathbb{X} 29'09	1°33'15	morning set	-8367 Apr 23 j 07:13	20° \approx 52'11	
minimum elong	-8368 May 17 j 00:25	22° \mathbb{X} 15'11	1°32'51		-8367 Apr 27 j 17:05	0° \mathbb{X}	
	-8368 May 20 j 23:59	0° \mathbb{Y}					
max. Earth dist.	-8368 May 22 j 17:59	3° \mathbb{Y} 18'51	1.37203 AU	superior conj	-8367 Apr 30 j 21:41	6° \mathbb{X} 35'33	1°15'39
evening rise	-8368 May 26 j 17:43	10° \mathbb{Y} 38'33		minimum elong	-8367 Apr 30 j 18:52	6° \mathbb{X} 21'07	1°14'59
	-8368 Jun 07 j 04:56	0° \mathbb{Z}		max. Earth dist.	-8367 May 05 j 03:17	15° \mathbb{X} 07'14	1.35625 AU
desc. node	-8368 Jun 20 j 00:25	18° \mathbb{Z} 48'08		evening rise	-8367 May 09 j 12:54	23° \mathbb{X} 36'22	
	-8368 Jun 29 j 02:49	0° Π			-8367 May 13 j 00:18	0° \mathbb{Y}	
evening max el	-8368 Jul 01 j 15:25	2° Π 38'01	25°26'43		-8367 May 31 j 19:25	0° \mathbb{Z}	
retrograde	-8368 Jul 13 j 16:18	9° Π 38'22		desc. node	-8367 Jun 06 j 21:45	8° \mathbb{Z} 01'50	
evening set	-8368 Jul 19 j 16:37	7° Π 02'06		evening max el	-8367 Jun 14 j 02:02	16° \mathbb{Z} 03'15	26°30'09
min. Earth dist.	-8368 Jul 24 j 01:06	2° Π 06'44	0.66711 AU	retrograde	-8367 Jun 26 j 22:02	23° \mathbb{Z} 22'30	
inferior conj	-8368 Jul 25 j 01:30	0° Π 47'03	-2°15'12	evening set	-8367 Jul 03 j 11:31	20° \mathbb{Z} 35'44	
minimum elong	-8368 Jul 25 j 04:06	0° Π 38'34	2°13'56	min. Earth dist.	-8367 Jul 07 j 11:52	16° \mathbb{Z} 19'38	0.65910 AU
	-8368 Jul 25 j 15:58	30° \mathbb{R} \mathbb{Z}		inferior conj	-8367 Jul 09 j 01:21	14° \mathbb{Z} 24'39	-2°54'29
morning rise	-8368 Jul 30 j 15:36	24° \mathbb{Z} 47'19		minimum elong	-8367 Jul 09 j 04:15	14° \mathbb{Z} 15'44	2°53'24
asc. node	-8368 Aug 01 j 11:39	23° \mathbb{Z} 52'42		morning rise	-8367 Jul 14 j 21:07	8° \mathbb{Z} 37'39	
direct	-8368 Aug 03 j 02:54	23° \mathbb{Z} 37'17		direct	-8367 Jul 18 j 00:38	7° \mathbb{Z} 41'17	
morning max el	-8368 Aug 10 j 11:58	27° \mathbb{Z} 53'29	19°39'55	asc. node	-8367 Jul 19 j 08:35	7° \mathbb{Z} 51'08	
	-8368 Aug 12 j 09:45	0° Π		morning max el	-8367 Jul 24 j 20:03	11° \mathbb{Z} 30'29	18°49'51
	-8368 Sep 01 j 22:03	0° \mathbb{D}			-8367 Aug 06 j 23:48	0° Π	
morning set	-8368 Sep 04 j 05:45	3° \mathbb{D} 36'57		morning set	-8367 Aug 15 j 01:56	12° Π 56'40	
desc. node	-8368 Sep 15 j 22:51	22° \mathbb{D} 00'32			-8367 Aug 25 j 18:54	0° \mathbb{D}	
max. Earth dist.	-8368 Sep 17 j 05:13	24° \mathbb{D} 01'02	1.44227 AU				
				superior conj	-8367 Aug 30 j 21:31	8° \mathbb{D} 04'41	0°17'52
superior conj	-8368 Sep 20 j 20:01	29° \mathbb{D} 47'26	-0°29'43	minimum elong	-8367 Aug 30 j 23:51	8° \mathbb{D} 13'54	0°18'07
minimum elong	-8368 Sep 20 j 16:38	29° \mathbb{D} 33'53	0°28'48	max. Earth dist.	-8367 Aug 30 j 22:19	8° \mathbb{D} 07'51	1.44667 AU
	-8368 Sep 20 j 23:08	0° Ω		desc. node	-8367 Sep 02 j 19:48	12° \mathbb{D} 42'22	
evening rise	-8368 Oct 05 j 01:02	23° Ω 07'07			-8367 Sep 13 j 17:05	0° Ω	
	-8368 Oct 09 j 03:24	0° Π		evening rise	-8367 Sep 15 j 21:38	3° Ω 30'18	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8367 Oct 02 j 23:23	0°♎					-8366 Aug 18 j 12:58	0°♏	
evening max el	-8367 Oct 07 j 06:43	5°♎13'23	18°55'55	desc. node			-8366 Aug 20 j 16:48	3°♏23'30	
retrograde	-8367 Oct 14 j 03:23	9°♎06'42		evening rise			-8366 Aug 26 j 16:17	12°♏43'52	
asc. node	-8367 Oct 15 j 07:48	8°♎58'42					-8366 Sep 06 j 20:47	0°♐	
evening set	-8367 Oct 17 j 05:43	8°♎11'49		greatest brilliancy			-8366 Sep 07 j 15:30	1°♐10'51	-0.7m
inferior conj	-8367 Oct 23 j 01:37	2°♎25'25	2°23'13	evening max el			-8366 Sep 20 j 14:16	18°♐40'40	19°44'41
minimum elong	-8367 Oct 22 j 22:34	2°♎34'46	2°22'31	retrograde			-8366 Sep 27 j 23:50	22°♐58'11	
min. Earth dist.	-8367 Oct 24 j 15:07	0°♎30'21	0.65270 AU	evening set			-8366 Oct 01 j 10:40	21°♐48'49	
	-8367 Oct 25 j 01:13	30°♐♏		asc. node			-8366 Oct 02 j 05:00	21°♐14'54	
morning rise	-8367 Oct 28 j 15:03	26°♐15'36		inferior conj			-8366 Oct 07 j 00:25	15°♐50'17	1°33'03
direct	-8367 Nov 04 j 03:06	23°♐30'36		minimum elong			-8366 Oct 06 j 22:20	15°♐57'06	1°32'41
	-8367 Nov 16 j 01:08	0°♎		min. Earth dist.			-8366 Oct 08 j 01:40	14°♐27'50	0.66215 AU
morning max el	-8367 Nov 17 j 01:21	0°♎58'35	26°41'13	morning rise			-8366 Oct 12 j 09:45	9°♐34'23	
desc. node	-8367 Nov 29 j 20:36	16°♎29'58		direct			-8366 Oct 18 j 08:02	7°♐01'11	
	-8367 Dec 08 j 21:54	0°♏		morning max el			-8366 Oct 30 j 11:02	14°♐10'22	25°34'51
morning set	-8367 Dec 22 j 21:21	24°♏20'38					-8366 Nov 12 j 10:58	0°♎	
	-8367 Dec 25 j 19:34	0°♎		desc. node			-8366 Nov 16 j 17:18	6°♎04'22	
max. Earth dist.	-8367 Dec 27 j 06:08	2°♎51'11	1.34888 AU				-8366 Dec 01 j 16:29	0°♏	
				morning set			-8366 Dec 05 j 14:53	6°♏59'02	
superior conj	-8367 Dec 31 j 10:30	11°♎21'54	-1°28'43	max. Earth dist.			-8366 Dec 09 j 12:05	14°♏11'03	1.36441 AU
minimum elong	-8367 Dec 31 j 12:55	11°♎34'24	1°28'48						
evening rise	-8366 Jan 07 j 22:47	27°♎03'00		superior conj			-8366 Dec 15 j 04:27	25°♏14'58	-1°40'42
	-8366 Jan 09 j 09:17	0°♎		minimum elong			-8366 Dec 15 j 06:08	25°♏23'23	1°40'48
asc. node	-8366 Jan 11 j 05:46	3°♎43'21					-8366 Dec 17 j 13:05	0°♎	
evening max el	-8366 Jan 27 j 14:03	28°♎28'04	21°07'06	evening rise			-8366 Dec 23 j 04:12	11°♎28'06	
	-8366 Jan 29 j 08:15	0°♏		asc. node			-8366 Dec 29 j 03:00	23°♎05'08	
retrograde	-8366 Feb 08 j 01:45	3°♏54'13					-8365 Jan 02 j 02:57	0°♎	
evening set	-8366 Feb 10 j 17:22	3°♏37'54		evening max el			-8365 Jan 09 j 23:43	10°♎07'25	19°53'16
	-8366 Feb 19 j 03:39	30°♐♎		retrograde			-8365 Jan 19 j 20:42	14°♎46'30	
inferior conj	-8366 Feb 19 j 18:27	29°♎38'52	1°36'00	evening set			-8365 Jan 22 j 08:23	14°♎30'07	
minimum elong	-8366 Feb 19 j 22:29	29°♎33'06	1°34'11	inferior conj			-8365 Jan 30 j 21:01	10°♎27'28	3°06'04
min. Earth dist.	-8366 Feb 20 j 13:57	29°♎10'59	0.55405 AU	minimum elong			-8365 Jan 31 j 02:32	10°♎18'51	3°04'18
desc. node	-8366 Feb 25 j 21:09	26°♎28'40		min. Earth dist.			-8365 Feb 02 j 03:54	9°♎02'13	0.56172 AU
morning rise	-8366 Mar 01 j 02:56	25°♎26'53		morning rise			-8365 Feb 08 j 18:33	5°♎50'48	
direct	-8366 Mar 04 j 03:04	25°♎07'04		direct			-8365 Feb 12 j 22:11	5°♎12'25	
	-8366 Mar 15 j 11:57	0°♏		desc. node			-8365 Feb 12 j 18:11	5°♎12'29	
morning max el	-8366 Mar 17 j 00:43	1°♏22'24	22°23'51	morning max el			-8365 Feb 26 j 17:45	12°♎06'57	24°01'18
	-8366 Apr 04 j 21:25	0°♏					-8365 Mar 12 j 06:35	0°♏	
morning set	-8366 Apr 07 j 17:33	5°♏47'39		morning set			-8365 Mar 23 j 05:44	20°♏50'48	
asc. node	-8366 Apr 09 j 04:58	8°♏52'50		asc. node			-8365 Mar 27 j 01:54	29°♏01'34	
							-8365 Mar 27 j 12:45	0°♏	
superior conj	-8366 Apr 14 j 23:56	21°♏08'35	0°54'41						
minimum elong	-8366 Apr 14 j 21:41	20°♏56'47	0°53'54	superior conj			-8365 Mar 30 j 07:18	5°♏58'41	0°31'44
max. Earth dist.	-8366 Apr 17 j 22:37	27°♏17'23	1.34386 AU	minimum elong			-8365 Mar 30 j 05:57	5°♏51'27	0°30'59
	-8366 Apr 19 j 06:21	0°♎		max. Earth dist.			-8365 Apr 01 j 03:00	9°♏52'36	1.33499 AU
evening rise	-8366 Apr 22 j 22:51	7°♎21'21		evening rise			-8365 Apr 06 j 19:10	21°♏39'05	
	-8366 May 05 j 14:16	0°♎					-8365 Apr 11 j 01:49	0°♎	
desc. node	-8366 May 24 j 19:06	26°♎29'48					-8365 Apr 29 j 12:12	0°♎	
evening max el	-8366 May 27 j 13:01	29°♎19'49	27°12'04	evening max el			-8365 May 09 j 22:42	12°♎15'42	27°26'00
	-8366 May 28 j 05:49	0°♎		desc. node			-8365 May 11 j 16:28	13°♎52'15	
retrograde	-8366 Jun 09 j 22:33	6°♎48'15		retrograde			-8365 May 23 j 17:25	19°♎46'16	
evening set	-8366 Jun 16 j 21:14	4°♎01'15		evening set			-8365 May 30 j 18:28	17°♎12'27	
min. Earth dist.	-8366 Jun 20 j 15:02	0°♎22'38	0.64717 AU	min. Earth dist.			-8365 Jun 03 j 09:12	14°♎04'19	0.63131 AU
	-8366 Jun 20 j 23:11	30°♐♎		inferior conj			-8365 Jun 06 j 03:20	11°♎16'30	-3°45'37
inferior conj	-8366 Jun 22 j 18:53	27°♎56'22	-3°25'42	minimum elong			-8365 Jun 06 j 04:51	11°♎12'39	3°45'26
minimum elong	-8366 Jun 22 j 21:29	27°♎49'00	3°25'02	morning rise			-8365 Jun 12 j 16:15	6°♎03'23	
morning rise	-8366 Jun 28 j 22:12	22°♎25'08		direct			-8365 Jun 15 j 09:27	5°♎27'42	
direct	-8366 Jul 01 j 19:48	21°♎40'07		morning max el			-8365 Jun 21 j 22:35	8°♎50'55	18°00'54
asc. node	-8366 Jul 06 j 05:30	23°♎20'12		asc. node			-8365 Jun 23 j 02:23	10°♎04'19	
morning max el	-8366 Jul 08 j 08:23	25°♎11'22	18°16'27				-8365 Jul 05 j 23:16	0°♎	
	-8366 Jul 12 j 08:10	0°♎		morning set			-8365 Jul 08 j 22:19	5°♎11'11	
morning set	-8366 Jul 26 j 23:54	23°♎29'17							
	-8366 Jul 30 j 21:44	0°♐		superior conj			-8365 Jul 21 j 01:20	25°♎59'45	1°32'43
				minimum elong			-8365 Jul 21 j 06:37	26°♎21'47	1°32'44
superior conj	-8366 Aug 10 j 00:43	16°♐30'00	1°02'00				-8365 Jul 23 j 11:23	0°♐	
minimum elong	-8366 Aug 10 j 07:00	16°♐55'11	1°01'50	max. Earth dist.			-8365 Jul 27 j 05:14	6°♐06'00	1.43431 AU
max. Earth dist.	-8366 Aug 13 j 15:26	22°♐15'50	1.44386 AU	evening rise			-8365 Aug 05 j 18:42	21°♐13'44	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8365 Aug 07 j 13:55	24° Π 01'07		minimum elong	-8364 Jul 01 j 07:18	6° \mathcal{B} 59'14	1°47'52
	-8365 Aug 11 j 11:29	0° \mathfrak{D}		max. Earth dist.	-8364 Jul 08 j 13:35	19° \mathcal{B} 22'22	1.41943 AU
	-8365 Sep 01 j 17:24	0° Ω		evening rise	-8364 Jul 15 j 01:47	29° \mathcal{B} 57'41	
evening max el	-8365 Sep 03 j 15:54	2° Ω 06'29	20°47'47		-8364 Jul 15 j 02:22	0° Π	
retrograde	-8365 Sep 11 j 20:42	6° Ω 56'07		desc. node	-8364 Jul 24 j 11:08	14° Π 31'11	
evening set	-8365 Sep 15 j 18:18	5° Ω 29'18			-8364 Aug 04 j 01:50	0° \mathfrak{D}	
asc. node	-8365 Sep 19 j 02:09	2° Ω 05'15		evening max el	-8364 Aug 16 j 10:55	15° \mathfrak{D} 29'42	22°02'12
	-8365 Sep 20 j 16:27	30° \mathcal{R} \mathfrak{D}		retrograde	-8364 Aug 25 j 16:07	20° \mathfrak{D} 57'24	
inferior conj	-8365 Sep 21 j 03:40	29° \mathfrak{D} 21'59	0°40'50	evening set	-8364 Aug 30 j 02:36	19° \mathfrak{D} 10'41	
minimum elong	-8365 Sep 21 j 02:44	29° \mathfrak{D} 25'10	0°40'57	inferior conj	-8364 Sep 04 j 09:22	12° \mathfrak{D} 57'43	-0°11'30
min. Earth dist.	-8365 Sep 21 j 17:54	28° \mathfrak{D} 33'42	0.66856 AU	minimum elong	-8364 Sep 04 j 09:37	12° \mathfrak{D} 56'53	0°10'51
morning rise	-8365 Sep 26 j 10:59	23° \mathfrak{D} 03'28		transit middle	-8364 Sep 04 j 09:37	12° \mathfrak{D} 56'53	0°10'51
direct	-8365 Oct 01 j 18:28	20° \mathfrak{D} 47'31		transit begin	-8364 Sep 04 j 07:35	13° \mathfrak{D} 03'53	
morning max el	-8365 Oct 12 j 20:22	27° \mathfrak{D} 25'08	24°14'32	transit end	-8364 Sep 04 j 11:38	12° \mathfrak{D} 49'54	
	-8365 Oct 15 j 06:32	0° Ω		min. Earth dist.	-8364 Sep 04 j 13:13	12° \mathfrak{D} 44'25	0.67208 AU
desc. node	-8365 Nov 03 j 14:00	26° Ω 03'57		asc. node	-8364 Sep 04 j 23:17	12° \mathfrak{D} 09'45	
	-8365 Nov 06 j 03:33	0° \mathfrak{M}		morning rise	-8364 Sep 09 j 16:28	6° \mathfrak{D} 40'11	
morning set	-8365 Nov 17 j 11:09	18° \mathfrak{M} 30'39		direct	-8364 Sep 14 j 09:33	4° \mathfrak{D} 43'51	
max. Earth dist.	-8365 Nov 21 j 10:13	25° \mathfrak{M} 28'19	1.38334 AU	morning max el	-8364 Sep 24 j 07:17	10° \mathfrak{D} 40'25	22°49'30
	-8365 Nov 23 j 22:09	0° \mathfrak{L}			-8364 Oct 09 j 11:32	0° Ω	
				desc. node	-8364 Oct 20 j 10:44	16° Ω 20'52	
superior conj	-8365 Nov 28 j 10:48	8° \mathfrak{L} 28'50	-1°45'51	morning set	-8364 Oct 28 j 04:52	28° Ω 42'24	
minimum elong	-8365 Nov 28 j 10:54	8° \mathfrak{L} 29'17	1°45'53		-8364 Oct 28 j 23:45	0° \mathfrak{M}	
evening rise	-8365 Dec 07 j 03:38	25° \mathfrak{L} 29'45		max. Earth dist.	-8364 Nov 02 j 07:58	7° \mathfrak{M} 16'59	1.40359 AU
	-8365 Dec 09 j 10:55	0° \mathfrak{M}					
asc. node	-8365 Dec 16 j 00:16	11° \mathfrak{M} 57'02		superior conj	-8364 Nov 10 j 00:47	20° \mathfrak{M} 50'12	-1°41'36
evening max el	-8365 Dec 23 j 19:35	22° \mathfrak{M} 21'22	18°58'13	minimum elong	-8364 Nov 09 j 22:28	20° \mathfrak{M} 39'42	1°41'19
retrograde	-8364 Jan 01 j 06:16	26° \mathfrak{M} 23'56			-8364 Nov 14 j 23:53	0° \mathfrak{L}	
evening set	-8364 Jan 03 j 18:07	26° \mathfrak{M} 04'17		evening rise	-8364 Nov 19 j 18:16	9° \mathfrak{L} 00'40	
inferior conj	-8364 Jan 11 j 16:01	21° \mathfrak{M} 46'19	3°58'11	asc. node	-8364 Dec 01 j 21:33	0° \mathfrak{M} 08'52	
minimum elong	-8364 Jan 11 j 19:12	21° \mathfrak{M} 40'38	3°57'26		-8364 Dec 01 j 19:02	0° \mathfrak{M}	
min. Earth dist.	-8364 Jan 14 j 18:59	19° \mathfrak{M} 33'31	0.57634 AU	evening max el	-8364 Dec 05 j 23:50	5° \mathfrak{M} 03'53	18°23'16
morning rise	-8364 Jan 19 j 17:59	16° \mathfrak{M} 43'29		retrograde	-8364 Dec 13 j 09:58	8° \mathfrak{M} 44'19	
direct	-8364 Jan 25 j 05:38	15° \mathfrak{M} 31'50		evening set	-8364 Dec 15 j 22:50	8° \mathfrak{M} 19'49	
desc. node	-8364 Jan 30 j 15:09	16° \mathfrak{M} 40'29		inferior conj	-8364 Dec 23 j 06:44	3° \mathfrak{M} 40'44	4°13'31
morning max el	-8364 Feb 08 j 08:43	22° \mathfrak{M} 48'22	25°33'56	minimum elong	-8364 Dec 23 j 06:33	3° \mathfrak{M} 41'08	4°13'16
	-8364 Feb 14 j 18:36	0° \mathcal{X}		min. Earth dist.	-8364 Dec 26 j 13:31	0° \mathfrak{M} 59'14	0.59474 AU
	-8364 Mar 03 j 20:55	0° \mathfrak{Z}			-8364 Dec 27 j 20:45	30° \mathcal{R} \mathfrak{L}	
morning set	-8364 Mar 06 j 18:01	5° \mathfrak{Z} 55'22		morning rise	-8364 Dec 30 j 12:34	28° \mathfrak{L} 16'51	
asc. node	-8364 Mar 12 j 22:54	19° \mathfrak{Z} 16'06		direct	-8363 Jan 06 j 00:48	26° \mathfrak{L} 26'13	
					-8363 Jan 15 j 12:38	0° \mathfrak{M}	
superior conj	-8364 Mar 13 j 17:45	20° \mathfrak{Z} 58'46	0°07'53	desc. node	-8363 Jan 16 j 12:01	0° \mathfrak{M} 43'09	
minimum elong	-8364 Mar 13 j 17:26	20° \mathfrak{Z} 57'01	0°07'17	morning max el	-8363 Jan 20 j 03:23	3° \mathfrak{M} 52'48	26°47'04
behind sun begin	-8364 Mar 13 j 12:56	20° \mathfrak{Z} 32'35			-8363 Feb 08 j 06:08	0° \mathcal{X}	
behind sun end	-8364 Mar 13 j 21:55	21° \mathfrak{Z} 21'27		morning set	-8363 Feb 19 j 04:40	20° \mathcal{X} 54'47	
max. Earth dist.	-8364 Mar 14 j 13:43	22° \mathfrak{Z} 47'18	1.32955 AU		-8363 Feb 23 j 11:00	0° \mathfrak{Z}	
	-8364 Mar 17 j 22:08	0° \approx					
evening rise	-8364 Mar 20 j 22:36	6° \approx 19'04		superior conj	-8363 Feb 26 j 05:30	6° \mathfrak{Z} 02'27	-0°16'02
	-8364 Apr 02 j 16:14	0° \mathcal{H}		minimum elong	-8363 Feb 26 j 06:12	6° \mathfrak{Z} 06'17	0°16'26
evening max el	-8364 Apr 21 j 04:55	24° \mathcal{H} 40'01	27°07'46	max. Earth dist.	-8363 Feb 26 j 03:18	5° \mathfrak{Z} 50'25	1.32734 AU
desc. node	-8364 Apr 27 j 13:51	29° \mathcal{H} 42'07		asc. node	-8363 Feb 27 j 19:57	9° \mathfrak{Z} 32'24	
	-8364 Apr 28 j 02:06	0° \mathcal{Y}		evening rise	-8363 Mar 05 j 06:41	21° \mathfrak{Z} 12'30	
retrograde	-8364 May 05 j 05:23	2° \mathcal{Y} 07'28			-8363 Mar 09 j 15:09	0° \approx	
evening set	-8364 May 11 j 23:30	0° \mathcal{Y} 00'44			-8363 Mar 28 j 09:09	0° \mathcal{H}	
	-8364 May 11 j 23:59	30° \mathcal{R} \mathcal{H}		evening max el	-8363 Apr 03 j 05:50	6° \mathcal{H} 26'25	26°17'27
min. Earth dist.	-8364 May 15 j 18:11	27° \mathcal{H} 10'35	0.61242 AU	desc. node	-8363 Apr 14 j 11:11	13° \mathcal{H} 25'34	
inferior conj	-8364 May 18 j 23:27	24° \mathcal{H} 17'41	-3°49'20	retrograde	-8363 Apr 17 j 08:42	13° \mathcal{H} 46'15	
minimum elong	-8364 May 18 j 22:57	24° \mathcal{H} 18'48	3°49'27	evening set	-8363 Apr 23 j 09:13	12° \mathcal{H} 15'25	
morning rise	-8364 May 26 j 00:13	19° \mathcal{H} 24'26		min. Earth dist.	-8363 Apr 27 j 18:59	9° \mathcal{H} 28'08	0.59232 AU
direct	-8364 May 28 j 14:06	18° \mathcal{H} 56'31		inferior conj	-8363 May 01 j 03:37	6° \mathcal{H} 51'41	-3°30'04
morning max el	-8364 Jun 04 j 11:58	22° \mathcal{H} 22'17	18°03'56	minimum elong	-8363 May 01 j 00:38	6° \mathcal{H} 57'32	3°29'58
asc. node	-8364 Jun 08 j 23:14	27° \mathcal{H} 47'41		morning rise	-8363 May 08 j 18:42	2° \mathcal{H} 18'57	
	-8364 Jun 10 j 10:50	0° \mathcal{Y}		direct	-8363 May 11 j 05:42	1° \mathcal{H} 57'32	
morning set	-8364 Jun 20 j 16:24	17° \mathcal{Y} 50'26		morning max el	-8363 May 18 j 21:46	5° \mathcal{H} 38'15	18°26'15
	-8364 Jun 27 j 08:41	0° \mathcal{B}		asc. node	-8363 May 26 j 20:05	16° \mathcal{H} 17'17	
					-8363 Jun 03 j 09:22	0° \mathcal{Y}	
superior conj	-8364 Jul 01 j 05:19	6° \mathcal{B} 50'33	1°47'39	morning set	-8363 Jun 04 j 01:19	1° \mathcal{Y} 15'59	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8363 Jun 13 j 09:38	18° Υ 55'26	1°49'16	superior conj	-8362 May 27 j 08:36	1° Υ 58'33	1°41'09
minimum elong	-8363 Jun 13 j 08:46	18° Υ 51'29	1°49'23	minimum elong	-8362 May 27 j 06:09	1° Υ 46'47	1°40'56
	-8363 Jun 19 j 13:40	0° B		max. Earth dist.	-8362 Jun 02 j 17:44	13° Υ 56'53	1.38232 AU
max. Earth dist.	-8363 Jun 20 j 16:52	1° B 58'19	1.40128 AU	evening rise	-8362 Jun 06 j 16:23	20° Υ 59'03	
evening rise	-8363 Jun 25 j 07:31	9° B 47'59			-8362 Jun 11 j 23:28	0° B	
	-8363 Jul 08 j 02:16	0° II		desc. node	-8362 Jun 28 j 05:47	24° B 49'19	
desc. node	-8363 Jul 11 j 08:26	4° II 49'23			-8362 Jul 02 j 01:19	0° II	
evening max el	-8363 Jul 30 j 00:25	28° II 52'14	23°23'01	evening max el	-8362 Jul 12 j 10:46	12° II 15'36	24°43'35
	-8363 Jul 31 j 04:17	0° E		retrograde	-8362 Jul 23 j 21:47	18° II 59'25	
retrograde	-8363 Aug 09 j 08:47	4° E 59'52		evening set	-8362 Jul 29 j 13:50	16° II 32'06	
evening set	-8363 Aug 14 j 09:45	2° E 52'09		min. Earth dist.	-8362 Aug 03 j 03:24	11° II 15'04	0.67012 AU
	-8363 Aug 17 j 02:30	30° RII		inferior conj	-8362 Aug 03 j 21:02	10° II 16'03	-1°49'51
inferior conj	-8363 Aug 19 j 15:44	26° II 36'22	-1°02'14	minimum elong	-8362 Aug 03 j 23:15	10° II 08'37	1°48'35
minimum elong	-8363 Aug 19 j 17:04	26° II 31'47	1°01'10	morning rise	-8362 Aug 09 j 08:39	4° II 10'46	
min. Earth dist.	-8363 Aug 19 j 09:11	26° II 58'52	0.67268 AU	asc. node	-8362 Aug 09 j 17:20	3° II 56'00	
asc. node	-8363 Aug 22 j 20:21	22° II 29'02		direct	-8362 Aug 13 j 01:24	2° II 51'48	
morning rise	-8363 Aug 25 j 00:18	20° II 23'18		morning max el	-8362 Aug 20 j 21:08	7° II 26'53	20°15'39
direct	-8363 Aug 29 j 04:17	18° II 46'30			-8362 Sep 06 j 10:31	0° E	
morning max el	-8363 Sep 06 j 22:54	24° II 00'06	21°27'52	morning set	-8362 Sep 16 j 21:32	16° E 02'07	
	-8363 Sep 12 j 02:50	0° E		desc. node	-8362 Sep 24 j 04:25	27° E 27'02	
	-8363 Oct 02 j 22:06	0° Ω			-8362 Sep 25 j 18:59	0° Ω	
desc. node	-8363 Oct 07 j 07:32	6° Ω 49'58		max. Earth dist.	-8362 Sep 27 j 22:19	3° Ω 24'58	1.43662 AU
morning set	-8363 Oct 07 j 20:15	7° Ω 40'01					
max. Earth dist.	-8363 Oct 15 j 11:44	19° Ω 57'49	1.42226 AU	superior conj	-8362 Oct 03 j 05:31	12° Ω 00'14	-0°53'48
	-8363 Oct 21 j 11:36	0° P		minimum elong	-8362 Oct 03 j 00:23	11° Ω 39'14	0°52'46
					-8362 Oct 13 j 22:49	0° P	
superior conj	-8363 Oct 22 j 16:43	2° P 04'42	-1°24'56	evening rise	-8362 Oct 16 j 06:12	3° P 58'21	
minimum elong	-8363 Oct 22 j 11:57	1° P 44'11	1°24'12		-8362 Nov 01 j 15:31	0° E	
evening rise	-8363 Nov 02 j 20:37	21° P 53'32		evening max el	-8362 Nov 02 j 22:39	1° E 24'55	18°12'33
	-8363 Nov 07 j 08:26	0° E		asc. node	-8362 Nov 05 j 16:04	3° E 41'43	
asc. node	-8363 Nov 18 j 18:49	17° E 28'37		retrograde	-8362 Nov 09 j 13:06	4° E 58'02	
evening max el	-8363 Nov 19 j 09:49	18° E 07'25	18°08'16	evening set	-8362 Nov 12 j 06:29	4° E 20'07	
retrograde	-8363 Nov 26 j 05:39	21° E 38'51			-8362 Nov 17 j 16:29	30° RP	
evening set	-8363 Nov 28 j 20:08	21° E 08'24		inferior conj	-8362 Nov 18 j 15:30	28° P 59'14	3°31'26
inferior conj	-8363 Dec 05 j 15:41	16° E 07'24	4°01'29	minimum elong	-8362 Nov 18 j 12:00	29° P 08'36	3°30'45
minimum elong	-8363 Dec 05 j 13:08	16° E 13'27	4°01'05	min. Earth dist.	-8362 Nov 21 j 02:22	26° P 22'40	0.63116 AU
min. Earth dist.	-8363 Dec 08 j 15:04	13° E 19'10	0.61378 AU	morning rise	-8362 Nov 24 j 16:44	23° P 04'40	
morning rise	-8363 Dec 12 j 05:02	10° E 26'35		direct	-8362 Dec 01 j 18:12	20° P 22'02	
direct	-8363 Dec 19 j 05:26	8° E 03'28		morning max el	-8362 Dec 15 j 11:18	27° P 58'35	27°36'10
morning max el	-8362 Jan 02 j 04:33	15° E 36'05	27°29'19		-8362 Dec 17 j 10:54	0° E	
desc. node	-8362 Jan 03 j 08:49	16° E 46'33		desc. node	-8362 Dec 21 j 05:34	4° E 17'37	
	-8362 Jan 14 j 01:20	0° M			-8361 Jan 07 j 17:13	0° M	
	-8362 Jan 31 j 15:54	0° J		morning set	-8361 Jan 18 j 12:45	20° M 07'10	
morning set	-8362 Feb 03 j 11:41	5° J 41'24			-8361 Jan 23 j 07:43	0° J	
max. Earth dist.	-8362 Feb 09 j 15:58	18° J 47'39	1.32844 AU	max. Earth dist.	-8361 Jan 23 j 23:46	1° J 25'01	1.33313 AU
superior conj	-8362 Feb 10 j 16:52	21° J 03'00	-0°39'09	superior conj	-8361 Jan 26 j 02:12	5° J 54'32	-1°00'39
minimum elong	-8362 Feb 10 j 18:28	21° J 11'42	0°39'22	minimum elong	-8361 Jan 26 j 04:27	6° J 06'38	1°00'45
asc. node	-8362 Feb 14 j 17:02	29° J 45'46		asc. node	-8361 Feb 01 j 14:09	19° J 51'55	
	-8362 Feb 14 j 19:40	0° Z		evening rise	-8361 Feb 02 j 04:44	21° J 08'40	
evening rise	-8362 Feb 17 j 17:18	6° Z 11'12			-8361 Feb 06 j 13:09	0° Z	
	-8362 Mar 02 j 10:29	0° \approx		evening max el	-8361 Feb 25 j 17:51	28° Z 25'58	23°29'15
evening max el	-8362 Mar 16 j 01:06	17° \approx 36'11	25°00'47		-8361 Feb 27 j 11:56	0° \approx	
retrograde	-8362 Mar 30 j 01:08	24° \approx 41'42		retrograde	-8361 Mar 11 j 05:25	5° \approx 04'08	
desc. node	-8362 Apr 01 j 08:26	24° \approx 29'17		evening set	-8361 Mar 14 j 23:10	4° \approx 33'22	
evening set	-8362 Apr 03 j 23:15	23° \approx 45'53		desc. node	-8361 Mar 19 j 05:36	2° \approx 51'51	
min. Earth dist.	-8362 Apr 09 j 13:51	20° \approx 47'24	0.57369 AU	min. Earth dist.	-8361 Mar 22 j 05:49	1° \approx 11'36	0.55980 AU
inferior conj	-8362 Apr 12 j 12:33	18° \approx 48'42	-2°40'01	inferior conj	-8361 Mar 24 j 01:51	0° \approx 05'45	-1°15'33
minimum elong	-8362 Apr 12 j 08:00	18° \approx 56'23	2°39'21	minimum elong	-8361 Mar 23 j 22:46	0° \approx 10'23	1°15'05
morning rise	-8362 Apr 20 j 19:57	14° \approx 35'00			-8361 Mar 24 j 05:41	30° RZ	
direct	-8362 Apr 23 j 04:07	14° \approx 18'51		morning rise	-8361 Apr 02 j 00:59	26° Z 04'06	
morning max el	-8362 May 02 j 01:05	18° \approx 28'54	19°08'27	direct	-8361 Apr 04 j 08:04	25° Z 50'56	
	-8362 May 10 j 15:57	0° H			-8361 Apr 13 j 23:08	0° \approx	
asc. node	-8362 May 13 j 16:56	5° H 21'40		morning max el	-8361 Apr 14 j 19:16	0° \approx 45'20	20°10'31
morning set	-8362 May 18 j 20:59	15° H 16'52		asc. node	-8361 Apr 30 j 13:48	24° \approx 52'26	
	-8362 May 26 j 08:06	0° Υ		morning set	-8361 May 03 j 00:16	29° \approx 44'38	
					-8361 May 03 j 03:18	0° H	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8361 May 10 j 21:08	15° H 45'39	1°26'19	superior conj	-8360 Apr 23 j 19:16	0° H 04'43	1°07'05
minimum elong	-8361 May 10 j 18:13	15° H 31'02	1°25'46	minimum elong	-8360 Apr 23 j 16:38	29° \approx 51'05	1°06'20
max. Earth dist.	-8361 May 15 j 21:53	25° H 39'05	1.36491 AU		-8360 Apr 23 j 18:21	0° H	
	-8361 May 18 j 04:57	0° Y		max. Earth dist.	-8360 Apr 27 j 10:59	7° H 33'40	1.35052 AU
evening rise	-8361 May 20 j 00:41	3° Y 22'33		evening rise	-8360 May 02 j 02:46	16° H 42'33	
	-8361 Jun 04 j 22:54	0° B			-8360 May 09 j 09:37	0° Y	
desc. node	-8361 Jun 15 j 03:08	14° B 23'01			-8360 May 29 j 07:06	0° B	
evening max el	-8361 Jun 24 j 20:40	25° B 40'32	25°55'46	desc. node	-8360 Jun 01 j 00:28	3° B 19'33	
	-8361 Jun 29 j 22:00	0° II		evening max el	-8360 Jun 06 j 07:31	9° B 03'27	26°51'06
retrograde	-8361 Jul 07 j 06:28	2° II 51'00		retrograde	-8360 Jun 19 j 10:18	16° B 28'26	
evening set	-8361 Jul 13 j 12:46	0° II 08'54		evening set	-8360 Jun 26 j 04:09	13° B 40'09	
	-8361 Jul 13 j 16:47	30° R B		min. Earth dist.	-8360 Jun 30 j 01:25	9° B 40'18	0.65442 AU
min. Earth dist.	-8361 Jul 17 j 17:32	25° B 30'24	0.66414 AU	inferior conj	-8360 Jul 01 j 20:54	7° B 31'07	-3°08'56
inferior conj	-8361 Jul 18 j 23:25	23° B 55'05	-2°32'45	minimum elong	-8360 Jul 01 j 23:46	7° B 22'36	3°08'00
minimum elong	-8361 Jul 19 j 02:12	23° B 46'11	2°31'31	morning rise	-8360 Jul 07 j 19:39	1° B 50'22	
morning rise	-8361 Jul 24 j 15:44	18° B 00'36		direct	-8360 Jul 10 j 20:20	0° B 59'13	
direct	-8361 Jul 27 j 23:23	16° B 56'54		asc. node	-8360 Jul 13 j 11:15	1° B 36'22	
asc. node	-8361 Jul 27 j 14:18	16° B 57'43		morning max el	-8360 Jul 17 j 12:09	4° B 40'06	18°33'30
morning max el	-8361 Aug 04 j 01:59	21° B 00'44	19°16'41		-8360 Aug 03 j 16:43	0° II	
	-8361 Aug 11 j 03:57	0° II		morning set	-8360 Aug 06 j 12:35	4° II 36'54	
morning set	-8361 Aug 27 j 05:43	24° II 46'51					
	-8361 Aug 30 j 13:17	0° B		superior conj	-8360 Aug 21 j 15:40	28° II 55'26	0°37'44
max. Earth dist.	-8361 Sep 10 j 13:23	17° B 20'41	1.44493 AU	minimum elong	-8360 Aug 21 j 20:14	29° II 13'33	0°37'44
desc. node	-8361 Sep 11 j 01:20	18° B 08'00			-8360 Aug 22 j 07:59	0° B	
				max. Earth dist.	-8360 Aug 23 j 06:24	1° B 28'40	1.44629 AU
superior conj	-8361 Sep 12 j 16:18	20° B 42'29	-0°09'58	desc. node	-8360 Aug 27 j 22:20	8° B 50'16	
minimum elong	-8361 Sep 12 j 15:07	20° B 37'48	0°09'17	evening rise	-8360 Sep 07 j 02:50	24° B 54'00	
behind sun begin	-8361 Sep 12 j 05:43	20° B 00'30			-8360 Sep 10 j 08:20	0° B	
behind sun end	-8361 Sep 13 j 00:31	21° B 15'08		evening max el	-8360 Sep 29 j 21:43	28° B 17'22	19°14'50
	-8361 Sep 18 j 11:55	0° B			-8360 Oct 01 j 17:38	0° B	
evening rise	-8361 Sep 27 j 17:37	15° B 01'31		retrograde	-8360 Oct 06 j 23:08	2° B 19'54	
	-8361 Oct 06 j 21:09	0° B		asc. node	-8360 Oct 09 j 10:33	1° B 44'25	
evening max el	-8361 Oct 17 j 11:29	14° B 49'33	18°35'09	evening set	-8360 Oct 10 j 04:45	1° B 19'22	
asc. node	-8361 Oct 23 j 13:19	18° B 31'11			-8360 Oct 11 j 21:55	30° R B	
retrograde	-8361 Oct 24 j 04:00	18° B 33'16		inferior conj	-8360 Oct 15 j 21:51	25° B 27'42	2°02'21
evening set	-8361 Oct 27 j 02:22	17° B 45'31		minimum elong	-8360 Oct 15 j 19:10	25° B 36'09	2°01'46
inferior conj	-8361 Nov 02 j 02:34	12° B 07'43	2°50'11	min. Earth dist.	-8360 Oct 17 j 06:05	23° B 45'55	0.65713 AU
minimum elong	-8361 Nov 01 j 23:09	12° B 17'44	2°49'25	morning rise	-8360 Oct 21 j 09:15	19° B 14'54	
min. Earth dist.	-8361 Nov 03 j 23:48	9° B 55'07	0.64574 AU	direct	-8360 Oct 27 j 15:51	16° B 33'38	
morning rise	-8361 Nov 07 j 19:25	6° B 02'27		morning max el	-8360 Nov 09 j 06:34	23° B 55'26	26°15'11
direct	-8361 Nov 14 j 13:55	3° B 14'30			-8360 Nov 14 j 18:45	0° B	
morning max el	-8361 Nov 27 j 20:46	10° B 49'03	27°09'26	desc. node	-8360 Nov 23 j 23:00	12° B 05'40	
desc. node	-8361 Dec 08 j 02:17	22° B 49'57			-8360 Dec 05 j 13:41	0° B	
	-8361 Dec 13 j 05:05	0° B		morning set	-8360 Dec 15 j 08:01	17° B 11'10	
	-8361 Dec 31 j 02:32	0° B		max. Earth dist.	-8360 Dec 19 j 10:40	25° B 02'05	1.35500 AU
morning set	-8360 Jan 02 j 04:51	4° B 01'09			-8360 Dec 21 j 22:55	0° B	
max. Earth dist.	-8360 Jan 06 j 22:50	13° B 30'25	1.34186 AU				
				superior conj	-8360 Dec 24 j 06:29	4° B 40'52	-1°34'31
superior conj	-8360 Jan 10 j 07:31	20° B 29'38	-1°19'32	minimum elong	-8360 Dec 24 j 08:41	4° B 52'05	1°34'36
minimum elong	-8360 Jan 10 j 10:02	20° B 42'50	1°19'36	evening rise	-8360 Dec 31 j 23:03	20° B 33'42	
	-8360 Jan 14 j 19:12	0° B		asc. node	-8359 Jan 05 j 08:31	29° B 20'35	
evening rise	-8360 Jan 17 j 15:13	5° B 58'01			-8359 Jan 05 j 16:44	0° B	
asc. node	-8360 Jan 19 j 11:19	9° B 45'21		evening max el	-8359 Jan 19 j 17:53	20° B 41'49	20°33'35
	-8360 Jan 30 j 19:58	0° B		retrograde	-8359 Jan 30 j 12:56	25° B 46'27	
evening max el	-8360 Feb 07 j 13:48	9° B 20'57	21°56'27	evening set	-8359 Feb 02 j 02:05	25° B 30'41	
retrograde	-8360 Feb 19 j 22:43	15° B 15'40		inferior conj	-8359 Feb 10 j 22:34	21° B 32'26	2°18'12
evening set	-8360 Feb 22 j 20:06	14° B 57'06		minimum elong	-8359 Feb 11 j 03:47	21° B 24'46	2°16'11
inferior conj	-8360 Mar 03 j 01:09	10° B 52'27	0°33'00	min. Earth dist.	-8359 Feb 12 j 10:50	20° B 39'14	0.55636 AU
minimum elong	-8360 Mar 03 j 02:36	10° B 50'23	0°31'57	desc. node	-8359 Feb 19 j 23:46	17° B 13'20	
min. Earth dist.	-8360 Mar 02 j 20:43	10° B 58'44	0.55356 AU	morning rise	-8359 Feb 20 j 03:55	17° B 10'43	
desc. node	-8360 Mar 05 j 02:41	9° B 43'03		direct	-8359 Feb 23 j 14:42	16° B 44'36	
morning rise	-8360 Mar 12 j 09:36	6° B 48'33		morning max el	-8359 Mar 08 j 23:22	23° B 19'00	23°04'53
direct	-8360 Mar 14 j 23:30	6° B 33'32			-8359 Mar 14 j 21:07	0° B	
morning max el	-8360 Mar 27 j 02:28	12° B 21'00	21°30'59	morning set	-8359 Mar 31 j 19:58	29° B 31'06	
	-8360 Apr 08 j 21:06	0° \approx			-8359 Apr 01 j 01:30	0° \approx	
morning set	-8360 Apr 16 j 08:38	14° \approx 31'47		asc. node	-8359 Apr 03 j 07:37	4° \approx 45'50	
asc. node	-8360 Apr 16 j 10:42	14° \approx 42'29					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8359 Apr 07 j 23:56	14° \approx 45'44	0°45'07	minimum elong	-8358 Mar 23 j 07:58	29° \approx 36'29	0°20'59
minimum elong	-8359 Apr 07 j 22:03	14° \approx 35'41	0°44'20		-8358 Mar 23 j 12:19	0° \approx	
max. Earth dist.	-8359 Apr 10 j 10:28	19° \approx 54'53	1.33969 AU	max. Earth dist.	-8358 Mar 24 j 18:17	2° \approx 41'40	1.33234 AU
	-8359 Apr 15 j 08:53	0° \approx		evening rise	-8358 Mar 30 j 17:22	15° \approx 12'20	
evening rise	-8359 Apr 15 j 17:36	0° \approx 43'09			-8358 Apr 07 j 10:14	0° \approx	
	-8359 May 02 j 09:35	0° \approx			-8358 Apr 27 j 11:20	0° \approx	
desc. node	-8359 May 18 j 21:52	21° \approx 22'44		evening max el	-8358 May 02 j 03:06	4° \approx 58'09	27°22'14
evening max el	-8359 May 19 j 18:25	22° \approx 13'32	27°21'52	desc. node	-8358 May 05 j 19:15	8° \approx 10'10	
retrograde	-8359 Jun 02 j 08:26	29° \approx 43'10		retrograde	-8358 May 16 j 00:14	12° \approx 26'57	
evening set	-8359 Jun 09 j 08:59	27° \approx 00'27		evening set	-8358 May 22 j 23:46	10° \approx 03'13	
min. Earth dist.	-8359 Jun 13 j 01:02	23° \approx 35'39	0.64082 AU	min. Earth dist.	-8358 May 26 j 15:10	7° \approx 04'35	0.62365 AU
inferior conj	-8359 Jun 15 j 10:57	20° \approx 58'59	-3°35'48	inferior conj	-8358 May 29 j 14:37	4° \approx 12'28	-3°49'31
minimum elong	-8359 Jun 15 j 13:12	20° \approx 52'52	3°35'22	minimum elong	-8358 May 29 j 15:23	4° \approx 10'38	3°49'31
morning rise	-8359 Jun 21 j 18:04	15° \approx 34'51			-8358 Jun 03 j 15:16	30° \approx	
direct	-8359 Jun 24 j 13:39	14° \approx 53'56		morning rise	-8358 Jun 05 j 08:16	29° \approx 07'33	
asc. node	-8359 Jun 30 j 08:09	17° \approx 39'13		direct	-8358 Jun 08 j 00:08	28° \approx 35'10	
morning max el	-8359 Jul 01 j 01:31	18° \approx 20'40	18°07'35		-8358 Jun 12 j 06:20	0° \approx	
	-8359 Jul 09 j 13:56	0° \approx		morning max el	-8358 Jun 14 j 15:40	1° \approx 57'43	17°59'51
morning set	-8359 Jul 18 j 21:29	15° \approx 40'26		asc. node	-8358 Jun 17 j 05:01	4° \approx 50'30	
	-8359 Jul 27 j 09:30	0° \approx		morning set	-8358 Jul 01 j 04:54	27° \approx 48'34	
					-8358 Jul 02 j 10:20	0° \approx	
superior conj	-8359 Aug 01 j 02:14	7° \approx 42'53	1°16'59	superior conj	-8358 Jul 12 j 14:28	17° \approx 46'54	1°40'54
minimum elong	-8359 Aug 01 j 08:37	8° \approx 08'52	1°16'51	minimum elong	-8358 Jul 12 j 18:25	18° \approx 03'43	1°41'02
max. Earth dist.	-8359 Aug 05 j 22:32	15° \approx 31'27	1.44059 AU	max. Earth dist.	-8358 Jul 19 j 10:48	29° \approx 11'08	1.42859 AU
desc. node	-8359 Aug 14 j 19:25	29° \approx 30'27			-8358 Jul 19 j 22:47	0° \approx	
	-8359 Aug 15 j 03:00	0° \approx		evening rise	-8358 Jul 27 j 14:11	12° \approx 11'42	
evening rise	-8359 Aug 17 j 12:32	3° \approx 43'26		desc. node	-8358 Aug 01 j 16:36	20° \approx 05'26	
	-8359 Sep 03 j 22:03	0° \approx			-8358 Aug 08 j 06:15	0° \approx	
evening max el	-8359 Sep 13 j 03:02	11° \approx 44'29	20°09'59	evening max el	-8358 Aug 27 j 01:51	25° \approx 09'02	21°18'17
retrograde	-8359 Sep 20 j 19:52	16° \approx 14'16			-8358 Sep 03 j 00:27	0° \approx	
evening set	-8359 Sep 24 j 11:06	14° \approx 57'44		retrograde	-8358 Sep 04 j 16:18	0° \approx 14'00	
asc. node	-8359 Sep 26 j 07:45	13° \approx 20'44			-8358 Sep 06 j 06:45	30° \approx	
inferior conj	-8359 Sep 29 j 22:48	8° \approx 55'17	1°11'02	evening set	-8358 Sep 08 j 19:15	28° \approx 38'42	
minimum elong	-8359 Sep 29 j 21:11	9° \approx 00'39	1°10'51	asc. node	-8358 Sep 13 j 04:55	23° \approx 44'45	
min. Earth dist.	-8359 Sep 30 j 19:14	7° \approx 47'17	0.66530 AU	inferior conj	-8358 Sep 14 j 03:17	22° \approx 28'31	0°18'31
morning rise	-8359 Oct 05 j 07:03	2° \approx 38'07		minimum elong	-8358 Sep 14 j 02:52	22° \approx 30'00	0°18'52
direct	-8359 Oct 10 j 23:11	0° \approx 11'42		min. Earth dist.	-8358 Sep 14 j 12:58	21° \approx 55'20	0.67044 AU
morning max el	-8359 Oct 22 j 15:46	7° \approx 08'07	25°01'49	morning rise	-8358 Sep 19 j 10:20	16° \approx 10'13	
	-8359 Nov 09 j 13:26	0° \approx		direct	-8358 Sep 24 j 11:32	14° \approx 02'44	
desc. node	-8359 Nov 10 j 19:43	1° \approx 51'52		morning max el	-8358 Oct 05 j 01:32	20° \approx 23'08	23°38'27
morning set	-8359 Nov 27 j 17:13	29° \approx 22'45			-8358 Oct 13 j 06:10	0° \approx	
	-8359 Nov 28 j 01:35	0° \approx		desc. node	-8358 Oct 28 j 16:26	21° \approx 59'30	
max. Earth dist.	-8359 Dec 01 j 12:34	6° \approx 16'50	1.37216 AU		-8358 Nov 02 j 19:18	0° \approx	
				morning set	-8358 Nov 09 j 02:38	10° \approx 20'57	
superior conj	-8359 Dec 07 j 20:02	18° \approx 18'59	-1°43'53	max. Earth dist.	-8358 Nov 13 j 10:08	17° \approx 45'46	1.39195 AU
minimum elong	-8359 Dec 07 j 21:09	18° \approx 24'29	1°43'57		-8358 Nov 20 j 04:38	0° \approx	
	-8359 Dec 13 j 16:35	0° \approx					
evening rise	-8359 Dec 16 j 02:13	4° \approx 49'49		superior conj	-8358 Nov 20 j 20:03	1° \approx 11'56	-1°45'23
asc. node	-8359 Dec 23 j 05:46	18° \approx 30'52		minimum elong	-8358 Nov 20 j 19:12	1° \approx 07'58	1°45'18
	-8359 Dec 30 j 21:20	0° \approx		evening rise	-8358 Nov 29 j 22:18	18° \approx 39'24	
evening max el	-8358 Jan 02 j 08:04	2° \approx 36'44	19°27'27		-8358 Dec 05 j 22:14	0° \approx	
retrograde	-8358 Jan 11 j 13:10	6° \approx 58'25		asc. node	-8358 Dec 10 j 03:03	7° \approx 07'03	
evening set	-8358 Jan 14 j 00:57	6° \approx 40'45		evening max el	-8358 Dec 16 j 07:41	15° \approx 03'08	18°40'52
inferior conj	-8358 Jan 22 j 07:19	2° \approx 32'30	3°33'05	retrograde	-8358 Dec 24 j 06:47	18° \approx 55'01	
minimum elong	-8358 Jan 22 j 12:10	2° \approx 24'30	3°31'44	evening set	-8358 Dec 26 j 18:57	18° \approx 33'28	
min. Earth dist.	-8358 Jan 25 j 00:48	0° \approx 45'31	0.56728 AU	inferior conj	-8357 Jan 03 j 10:39	14° \approx 06'32	4°08'45
	-8358 Jan 26 j 06:14	30° \approx		minimum elong	-8357 Jan 03 j 12:22	14° \approx 03'16	4°08'18
morning rise	-8358 Jan 30 j 21:09	27° \approx 44'47		min. Earth dist.	-8357 Jan 06 j 16:47	11° \approx 39'06	0.58382 AU
direct	-8358 Feb 04 j 14:48	26° \approx 53'47		morning rise	-8357 Jan 11 j 03:45	8° \approx 54'01	
desc. node	-8358 Feb 06 j 20:45	27° \approx 05'30		direct	-8357 Jan 17 j 02:57	7° \approx 26'08	
	-8358 Feb 13 j 17:12	0° \approx		desc. node	-8357 Jan 24 j 17:39	9° \approx 42'35	
morning max el	-8358 Feb 18 j 14:36	3° \approx 58'45	24°42'11	morning max el	-8357 Jan 31 j 06:45	14° \approx 47'41	26°08'22
	-8358 Mar 08 j 23:17	0° \approx			-8357 Feb 12 j 11:47	0° \approx	
morning set	-8358 Mar 16 j 08:28	14° \approx 36'30		morning set	-8357 Feb 28 j 20:18	29° \approx 40'05	
asc. node	-8358 Mar 21 j 04:35	24° \approx 58'03			-8357 Mar 01 j 00:06	0° \approx	
superior conj	-8358 Mar 23 j 08:53	29° \approx 41'27	0°21'41				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8357 Mar 07 j 20:06	14° Z 43'53	-0°02'19		-8356 Feb 05 j 19:22	0° Z	
minimum elong	-8357 Mar 07 j 20:13	14° Z 44'33	0°02'50	morning set	-8356 Feb 13 j 05:38	14° Z 34'50	
behind sun begin	-8357 Mar 07 j 15:17	14° Z 17'36					
behind sun end	-8357 Mar 08 j 01:09	15° Z 11'30		superior conj	-8356 Feb 20 j 07:53	29° Z 46'49	-0°25'58
asc. node	-8357 Mar 08 j 01:36	15° Z 13'54		minimum elong	-8356 Feb 20 j 08:59	29° Z 52'51	0°26'18
max. Earth dist.	-8357 Mar 08 j 06:48	15° Z 42'17	1.32822 AU	max. Earth dist.	-8356 Feb 19 j 20:16	28° Z 43'25	1.32734 AU
evening rise	-8357 Mar 14 j 23:02	29° Z 58'56			-8356 Feb 20 j 10:17	0° Z	
	-8357 Mar 14 j 23:14	0° \approx		asc. node	-8356 Feb 22 j 22:38	5° Z 29'11	
	-8357 Mar 31 j 15:17	0° H		evening rise	-8356 Feb 27 j 08:23	14° Z 54'56	
evening max el	-8357 Apr 14 j 07:01	17° H 06'01	26°49'56		-8356 Mar 06 j 00:07	0° \approx	
desc. node	-8357 Apr 22 j 16:36	23° H 10'51		evening max el	-8356 Mar 26 j 05:09	28° \approx 34'51	25°47'26
retrograde	-8357 Apr 28 j 08:42	24° H 31'02			-8356 Mar 27 j 18:24	0° H	
evening set	-8357 May 04 j 20:52	22° H 38'32		desc. node	-8356 Apr 08 j 13:52	5° H 49'16	
min. Earth dist.	-8357 May 08 j 20:11	19° H 51'50	0.60396 AU	retrograde	-8356 Apr 09 j 08:02	5° H 50'40	
inferior conj	-8357 May 12 j 04:22	17° H 02'57	-3°44'27	evening set	-8356 Apr 14 j 21:59	4° H 35'24	
minimum elong	-8357 May 12 j 02:49	17° H 06'14	3°44'32	min. Earth dist.	-8356 Apr 19 j 18:12	1° H 44'44	0.58400 AU
morning rise	-8357 May 19 j 10:58	12° H 18'45			-8356 Apr 22 j 03:50	30° R \approx	
direct	-8357 May 21 j 23:40	11° H 53'44		inferior conj	-8356 Apr 23 j 00:35	29° \approx 21'41	-3°13'02
morning max el	-8357 May 29 j 03:56	15° H 23'51	18°11'03	minimum elong	-8356 Apr 22 j 20:42	29° \approx 28'50	3°12'40
asc. node	-8357 Jun 04 j 01:52	22° H 54'58		morning rise	-8356 Apr 30 j 22:30	24° \approx 57'42	
	-8357 Jun 08 j 08:07	0° Y		direct	-8356 May 03 j 08:05	24° \approx 38'52	
morning set	-8357 Jun 14 j 05:48	10° Y 48'37		morning max el	-8356 May 11 j 11:22	28° \approx 30'23	18°41'44
					-8356 May 12 j 22:25	0° H	
superior conj	-8357 Jun 24 j 05:29	29° Y 11'20	1°49'45	asc. node	-8356 May 20 j 22:42	11° H 40'23	
minimum elong	-8357 Jun 24 j 06:07	29° Y 14'11	1°49'58	morning set	-8356 May 27 j 19:41	24° H 29'52	
	-8357 Jun 24 j 16:23	0° B			-8356 May 30 j 15:42	0° Y	
max. Earth dist.	-8357 Jul 01 j 16:49	12° B 10'46	1.41195 AU				
evening rise	-8357 Jul 07 j 05:25	21° B 19'12		superior conj	-8356 Jun 05 j 18:23	11° Y 42'41	1°46'50
	-8357 Jul 12 j 16:23	0° II		minimum elong	-8356 Jun 05 j 16:41	11° Y 34'45	1°46'48
desc. node	-8357 Jul 19 j 13:51	10° II 31'13		max. Earth dist.	-8356 Jun 12 j 17:50	24° Y 26'27	1.39314 AU
	-8357 Aug 02 j 11:00	0° E			-8356 Jun 15 j 22:28	0° B	
evening max el	-8357 Aug 09 j 18:07	8° E 31'12	22°36'07	evening rise	-8356 Jun 16 j 22:45	1° B 43'40	
retrograde	-8357 Aug 19 j 10:49	14° E 16'33			-8356 Jul 04 j 23:24	0° II	
evening set	-8357 Aug 24 j 03:19	12° E 20'45		desc. node	-8356 Jul 05 j 11:10	0° II 42'18	
inferior conj	-8357 Aug 29 j 09:29	6° E 05'58	-0°33'19	evening max el	-8356 Jul 22 j 05:48	21° II 53'18	23°57'51
minimum elong	-8357 Aug 29 j 10:12	6° E 03'29	0°32'29	retrograde	-8356 Aug 02 j 02:07	28° II 17'52	
min. Earth dist.	-8357 Aug 29 j 08:53	6° E 08'03	0.67265 AU	evening set	-8356 Aug 07 j 09:22	26° II 01'38	
asc. node	-8357 Aug 31 j 02:00	3° E 48'14		min. Earth dist.	-8356 Aug 12 j 04:29	20° II 23'08	0.67193 AU
morning rise	-8357 Sep 03 j 17:01	29° II 49'53		inferior conj	-8356 Aug 12 j 15:36	19° II 45'15	-1°22'57
	-8357 Sep 03 j 12:09	30° R II		minimum elong	-8356 Aug 12 j 17:20	19° II 39'18	1°21'45
direct	-8357 Sep 08 j 04:11	28° II 02'13		asc. node	-8356 Aug 16 j 23:01	14° II 30'48	
	-8357 Sep 13 j 09:05	0° E		morning rise	-8356 Aug 18 j 01:14	13° II 34'50	
morning max el	-8357 Sep 17 j 14:18	3° E 40'48	22°14'00	direct	-8356 Aug 22 j 00:09	12° II 05'54	
	-8357 Oct 07 j 10:17	0° O		morning max el	-8356 Aug 30 j 08:31	17° II 02'52	20°55'39
desc. node	-8357 Oct 15 j 13:13	12° O 22'28			-8356 Sep 09 j 14:22	0° E	
morning set	-8357 Oct 20 j 08:39	19° O 59'38		morning set	-8356 Sep 28 j 15:38	28° E 34'46	
	-8357 Oct 26 j 10:57	0° H			-8356 Sep 29 j 13:27	0° O	
max. Earth dist.	-8357 Oct 26 j 09:58	29° O 55'51	1.41183 AU	desc. node	-8356 Oct 01 j 10:02	2° O 55'14	
				max. Earth dist.	-8356 Oct 07 j 16:05	12° O 55'18	1.42899 AU
superior conj	-8357 Nov 03 j 01:23	13° H 06'36	-1°36'12				
minimum elong	-8357 Nov 02 j 21:56	12° H 51'21	1°35'46	superior conj	-8356 Oct 14 j 06:08	23° O 48'03	-1°13'31
	-8357 Nov 12 j 07:25	0° O		minimum elong	-8356 Oct 14 j 00:47	23° O 25'34	1°12'37
evening rise	-8357 Nov 13 j 08:15	1° O 55'34			-8356 Oct 17 j 21:39	0° H	
asc. node	-8357 Nov 27 j 00:19	24° O 58'32		evening rise	-8356 Oct 26 j 04:00	14° H 28'41	
evening max el	-8357 Nov 29 j 14:41	27° O 55'22	18°14'28		-8356 Nov 04 j 01:48	0° O	
	-8357 Dec 02 j 03:17	0° H		evening max el	-8356 Nov 12 j 02:14	11° O 05'31	18°07'50
retrograde	-8357 Dec 06 j 17:46	1° H 30'47		asc. node	-8356 Nov 12 j 21:35	11° O 51'40	
evening set	-8357 Dec 09 j 07:03	1° H 04'04		retrograde	-8356 Nov 18 j 18:46	14° O 36'14	
	-8357 Dec 11 j 13:10	30° R O		evening set	-8356 Nov 21 j 10:17	14° O 02'53	
inferior conj	-8357 Dec 16 j 09:30	26° O 15'44	4°11'10	inferior conj	-8356 Nov 28 j 01:10	8° O 53'26	3°50'25
minimum elong	-8357 Dec 16 j 08:08	26° O 18'45	4°10'54	minimum elong	-8356 Nov 27 j 22:04	9° O 01'13	3°49'54
min. Earth dist.	-8357 Dec 19 j 14:11	23° O 28'28	0.60286 AU	min. Earth dist.	-8356 Nov 30 j 19:45	6° O 07'57	0.62150 AU
morning rise	-8357 Dec 23 j 07:43	20° O 43'51		morning rise	-8356 Dec 04 j 08:52	3° O 06'30	
direct	-8357 Dec 30 j 02:31	18° O 37'56		direct	-8356 Dec 11 j 11:06	0° O 32'51	
desc. node	-8356 Jan 11 j 14:30	24° O 40'46		morning max el	-8356 Dec 25 j 07:51	8° O 07'54	27°36'29
morning max el	-8356 Jan 13 j 04:16	26° O 08'18	27°09'15	desc. node	-8356 Dec 28 j 11:16	11° O 24'31	
	-8356 Jan 16 j 20:21	0° H			-8355 Jan 11 j 05:42	0° H	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8355 Jan 27 j 10:25	29° \mathbb{M} 13'11		morning set	-8354 Jan 11 j 08:02	13° \mathbb{M} 26'08	
	-8355 Jan 27 j 19:35	0° \mathbb{A}		max. Earth dist.	-8354 Jan 16 j 11:34	23° \mathbb{M} 56'41	1.33634 AU
max. Earth dist.	-8355 Feb 02 j 07:06	11° \mathbb{A} 32'19	1.32991 AU				
				superior conj	-8354 Jan 19 j 02:28	29° \mathbb{M} 29'17	-1°09'03
superior conj	-8355 Feb 03 j 18:36	14° \mathbb{A} 44'08	-0°48'31	minimum elong	-8354 Jan 19 j 04:53	29° \mathbb{M} 42'11	1°09'08
minimum elong	-8355 Feb 03 j 20:30	14° \mathbb{A} 54'30	0°48'41		-8354 Jan 19 j 08:13	0° \mathbb{A}	
asc. node	-8355 Feb 08 j 19:44	25° \mathbb{A} 39'50		evening rise	-8354 Jan 26 j 06:46	14° \mathbb{A} 48'13	
evening rise	-8355 Feb 10 j 19:31	29° \mathbb{A} 53'33		asc. node	-8354 Jan 26 j 16:53	15° \mathbb{A} 41'02	
	-8355 Feb 10 j 20:45	0° \mathbb{B}			-8354 Feb 03 j 00:21	0° \mathbb{B}	
	-8355 Feb 27 j 19:08	0° \mathbb{A}		evening max el	-8354 Feb 17 j 16:30	20° \mathbb{B} 23'08	22°49'13
evening max el	-8355 Mar 07 j 22:58	9° \mathbb{A} 34'06	24°23'00	retrograde	-8354 Mar 02 j 18:05	26° \mathbb{B} 43'46	
retrograde	-8355 Mar 21 j 19:33	16° \mathbb{A} 29'42		evening set	-8354 Mar 06 j 01:57	26° \mathbb{B} 19'34	
evening set	-8355 Mar 26 j 04:56	15° \mathbb{A} 46'27		desc. node	-8354 Mar 13 j 08:13	23° \mathbb{B} 11'17	
desc. node	-8355 Mar 26 j 11:04	15° \mathbb{A} 41'23		min. Earth dist.	-8354 Mar 14 j 03:03	22° \mathbb{B} 44'26	0.55607 AU
min. Earth dist.	-8355 Apr 01 j 11:51	12° \mathbb{A} 39'19	0.56695 AU	inferior conj	-8354 Mar 15 j 07:13	22° \mathbb{B} 03'45	-0°31'06
inferior conj	-8355 Apr 04 j 01:01	11° \mathbb{A} 02'00	-2°08'15	minimum elong	-8354 Mar 15 j 05:50	22° \mathbb{B} 05'45	0°31'11
minimum elong	-8355 Apr 03 j 20:37	11° \mathbb{A} 09'02	2°07'31	morning rise	-8354 Mar 24 j 11:29	18° \mathbb{B} 03'11	
morning rise	-8355 Apr 12 j 15:22	6° \mathbb{A} 54'18		direct	-8354 Mar 26 j 20:19	17° \mathbb{B} 49'52	
direct	-8355 Apr 14 j 22:31	6° \mathbb{A} 39'48		morning max el	-8354 Apr 07 j 00:34	23° \mathbb{B} 06'16	20°42'44
morning max el	-8355 Apr 24 j 11:05	11° \mathbb{A} 07'40	19°32'25		-8354 Apr 12 j 21:52	0° \mathbb{A}	
	-8355 May 07 j 07:27	0° \mathbb{H}		asc. node	-8354 Apr 24 j 16:26	20° \mathbb{A} 36'45	
asc. node	-8355 May 07 j 19:34	0° \mathbb{H} 57'12		morning set	-8354 Apr 26 j 00:46	23° \mathbb{A} 20'40	
morning set	-8355 May 11 j 19:00	8° \mathbb{H} 43'37			-8354 Apr 29 j 06:19	0° \mathbb{H}	
superior conj	-8355 May 19 j 23:42	25° \mathbb{H} 06'22	1°35'31	superior conj	-8354 May 03 j 16:45	9° \mathbb{H} 08'07	1°18'35
minimum elong	-8355 May 19 j 20:57	24° \mathbb{H} 52'50	1°35'10	minimum elong	-8354 May 03 j 13:53	8° \mathbb{H} 53'32	1°17'57
	-8355 May 22 j 12:06	0° \mathbb{Y}		max. Earth dist.	-8354 May 08 j 03:23	18° \mathbb{H} 01'54	1.35838 AU
max. Earth dist.	-8355 May 25 j 19:26	6° \mathbb{Y} 15'28	1.37464 AU	evening rise	-8354 May 12 j 10:57	26° \mathbb{H} 17'40	
evening rise	-8355 May 29 j 18:23	13° \mathbb{Y} 28'17			-8354 May 14 j 11:08	0° \mathbb{Y}	
	-8355 Jun 08 j 12:36	0° \mathbb{B}			-8354 Jun 01 j 22:05	0° \mathbb{B}	
desc. node	-8355 Jun 22 j 08:30	20° \mathbb{B} 32'25		desc. node	-8354 Jun 09 j 05:52	9° \mathbb{B} 51'50	
	-8355 Jun 29 j 18:50	0° \mathbb{H}		evening max el	-8354 Jun 17 j 02:21	18° \mathbb{B} 44'06	26°21'48
evening max el	-8355 Jul 04 j 15:55	5° \mathbb{H} 18'39	25°15'52	retrograde	-8354 Jun 29 j 19:47	26° \mathbb{B} 01'14	
retrograde	-8355 Jul 16 j 13:17	12° \mathbb{H} 14'44		evening set	-8354 Jul 06 j 07:34	23° \mathbb{B} 15'19	
evening set	-8355 Jul 22 j 11:31	9° \mathbb{H} 40'40		min. Earth dist.	-8354 Jul 10 j 09:00	18° \mathbb{B} 53'32	0.66057 AU
min. Earth dist.	-8355 Jul 26 j 21:20	4° \mathbb{H} 39'37	0.66806 AU	inferior conj	-8354 Jul 11 j 20:30	17° \mathbb{B} 03'31	-2°49'02
inferior conj	-8355 Jul 27 j 19:55	3° \mathbb{H} 25'23	-2°08'45	minimum elong	-8354 Jul 11 j 23:23	16° \mathbb{B} 54'32	2°47'54
minimum elong	-8355 Jul 27 j 22:25	3° \mathbb{H} 17'07	2°07'26	morning rise	-8354 Jul 17 j 15:20	11° \mathbb{B} 14'35	
	-8355 Jul 30 j 13:43	30° \mathbb{R} 8		direct	-8354 Jul 20 j 19:53	10° \mathbb{B} 16'23	
morning rise	-8355 Aug 02 j 09:18	27° \mathbb{B} 24'04		asc. node	-8354 Jul 21 j 16:59	10° \mathbb{B} 20'43	
asc. node	-8355 Aug 03 j 20:01	26° \mathbb{B} 36'47		morning max el	-8354 Jul 27 j 16:53	14° \mathbb{B} 08'55	18°56'17
direct	-8355 Aug 05 j 22:00	26° \mathbb{B} 11'44			-8354 Aug 08 j 05:43	0° \mathbb{H}	
	-8355 Aug 12 j 20:39	0° \mathbb{H}		morning set	-8354 Aug 18 j 10:00	16° \mathbb{H} 09'13	
morning max el	-8355 Aug 13 j 09:33	0° \mathbb{H} 32'25	19°48'39		-8354 Aug 27 j 03:14	0° \mathbb{B}	
	-8355 Sep 03 j 05:10	0° \mathbb{B}					
morning set	-8355 Sep 07 j 17:11	6° \mathbb{B} 58'57		superior conj	-8354 Sep 03 j 10:24	11° \mathbb{B} 32'01	0°10'36
desc. node	-8355 Sep 18 j 06:55	23° \mathbb{B} 34'10		minimum elong	-8354 Sep 03 j 11:49	11° \mathbb{B} 37'37	0°10'58
max. Earth dist.	-8355 Sep 20 j 04:53	26° \mathbb{B} 36'42	1.44106 AU	behind sun begin	-8354 Sep 03 j 03:14	11° \mathbb{B} 03'43	
	-8355 Sep 22 j 07:48	0° \mathbb{Q}		behind sun end	-8354 Sep 03 j 20:24	12° \mathbb{B} 11'32	
				max. Earth dist.	-8354 Sep 02 j 21:45	10° \mathbb{B} 42'03	1.44646 AU
superior conj	-8355 Sep 24 j 07:03	3° \mathbb{Q} 09'50	-0°36'24	desc. node	-8354 Sep 05 j 03:54	14° \mathbb{B} 16'04	
minimum elong	-8355 Sep 24 j 03:04	2° \mathbb{Q} 53'45	0°35'24		-8354 Sep 15 j 01:12	0° \mathbb{Q}	
evening rise	-8355 Oct 08 j 04:44	26° \mathbb{Q} 08'12		evening rise	-8354 Sep 19 j 05:20	6° \mathbb{Q} 42'30	
	-8355 Oct 10 j 11:33	0° \mathbb{H}			-8354 Oct 03 j 23:10	0° \mathbb{H}	
evening max el	-8355 Oct 26 j 15:28	24° \mathbb{H} 26'46	18°20'02	evening max el	-8354 Oct 10 j 03:31	7° \mathbb{H} 53'24	18°50'00
asc. node	-8355 Oct 30 j 18:51	27° \mathbb{H} 31'03		retrograde	-8354 Oct 16 j 22:55	11° \mathbb{H} 44'05	
retrograde	-8355 Nov 02 j 05:44	28° \mathbb{H} 02'55		asc. node	-8354 Oct 17 j 16:05	11° \mathbb{H} 41'11	
evening set	-8355 Nov 05 j 01:06	27° \mathbb{H} 20'59		evening set	-8354 Oct 20 j 00:09	10° \mathbb{H} 51'08	
inferior conj	-8355 Nov 11 j 06:09	21° \mathbb{H} 52'31	3°14'57	inferior conj	-8354 Oct 25 j 21:05	5° \mathbb{H} 06'44	2°30'30
minimum elong	-8355 Nov 11 j 02:35	22° \mathbb{H} 02'28	3°14'11	minimum elong	-8354 Oct 25 j 17:56	5° \mathbb{H} 16'20	2°29'46
min. Earth dist.	-8355 Nov 13 j 11:11	19° \mathbb{H} 25'13	0.63783 AU	min. Earth dist.	-8354 Oct 27 j 12:31	3° \mathbb{H} 07'03	0.65099 AU
morning rise	-8355 Nov 17 j 03:27	15° \mathbb{H} 53'20			-8354 Oct 30 j 08:15	30° \mathbb{R} 8	
direct	-8355 Nov 24 j 02:54	13° \mathbb{H} 06'49		morning rise	-8354 Oct 31 j 11:19	28° \mathbb{Q} 57'58	
morning max el	-8355 Dec 07 j 15:52	20° \mathbb{H} 42'38	27°28'34	direct	-8354 Nov 07 j 01:07	26° \mathbb{Q} 11'58	
desc. node	-8355 Dec 15 j 08:00	29° \mathbb{H} 23'53			-8354 Nov 15 j 21:40	0° \mathbb{H}	
	-8355 Dec 15 j 19:20	0° \mathbb{Q}		morning max el	-8354 Nov 20 j 01:51	3° \mathbb{H} 42'01	26°49'21
	-8354 Jan 04 j 05:24	0° \mathbb{M}		desc. node	-8354 Dec 02 j 04:42	18° \mathbb{H} 16'39	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8354 Dec 10 j 04:14	0°♎		morning max el	-8353 Nov 02 j 11:41	16°♏52'56	25°45'49
morning set	-8354 Dec 25 j 19:13	27°♎03'21			-8353 Nov 13 j 12:06	0°♐	
	-8354 Dec 27 j 07:50	0°♐		desc. node	-8353 Nov 19 j 01:25	7°♐46'24	
max. Earth dist.	-8354 Dec 30 j 06:25	5°♐49'12	1.34695 AU		-8353 Dec 03 j 02:06	0°♑	
				morning set	-8353 Dec 08 j 15:27	9°♑50'31	
superior conj	-8353 Jan 03 j 05:25	13°♐55'26	-1°26'28	max. Earth dist.	-8353 Dec 12 j 13:47	17°♑11'11	1.36185 AU
minimum elong	-8353 Jan 03 j 07:53	14°♐08'14	1°26'32				
evening rise	-8353 Jan 10 j 16:25	29°♐33'03		superior conj	-8353 Dec 18 j 00:47	27°♑53'26	-1°39'19
	-8353 Jan 10 j 21:37	0°♑		minimum elong	-8353 Dec 18 j 02:38	28°♑02'43	1°39'23
asc. node	-8353 Jan 13 j 14:04	5°♑27'48			-8353 Dec 19 j 01:54	0°♒	
	-8353 Jan 29 j 04:29	0°♑		evening rise	-8353 Dec 25 j 22:31	14°♒00'56	
evening max el	-8353 Jan 30 j 15:20	1°♑26'48	21°19'25	asc. node	-8353 Dec 31 j 11:18	24°♒53'17	
retrograde	-8353 Feb 11 j 08:48	7°♑00'37			-8352 Jan 03 j 07:46	0°♑	
evening set	-8353 Feb 14 j 01:34	6°♑43'56		evening max el	-8352 Jan 12 j 23:33	13°♑01'16	20°03'08
inferior conj	-8353 Feb 23 j 03:58	2°♑43'51	1°19'55	retrograde	-8352 Jan 23 j 02:15	17°♑46'40	
minimum elong	-8353 Feb 23 j 07:24	2°♑38'58	1°18'16	evening set	-8352 Jan 25 j 14:04	17°♑30'37	
min. Earth dist.	-8353 Feb 23 j 17:19	2°♑24'52	0.55365 AU	inferior conj	-8352 Feb 03 j 04:52	13°♑29'34	2°54'41
desc. node	-8353 Feb 28 j 05:18	0°♑02'34		minimum elong	-8352 Feb 03 j 10:27	13°♑21'01	2°52'48
	-8353 Feb 28 j 07:33	30°♑♑		min. Earth dist.	-8352 Feb 05 j 07:25	12°♑12'19	0.56010 AU
morning rise	-8353 Mar 04 j 12:54	28°♑34'30		morning rise	-8352 Feb 12 j 04:45	8°♑56'45	
direct	-8353 Mar 07 j 09:52	28°♑16'20		desc. node	-8352 Feb 15 j 02:19	8°♑24'34	
	-8353 Mar 14 j 02:57	0°♑		direct	-8352 Feb 16 j 03:46	8°♑22'01	
morning max el	-8353 Mar 20 j 03:09	4°♑24'39	22°09'51	morning max el	-8352 Feb 29 j 21:04	15°♑12'09	23°46'42
	-8353 Apr 06 j 08:47	0°♑			-8352 Mar 12 j 11:11	0°♑	
morning set	-8353 Apr 10 j 10:38	8°♑13'44		morning set	-8352 Mar 24 j 22:40	23°♑16'00	
asc. node	-8353 Apr 11 j 13:21	10°♑32'56		asc. node	-8352 Mar 28 j 10:18	0°♑40'22	
					-8352 Mar 28 j 02:46	0°♑	
superior conj	-8353 Apr 17 j 18:01	23°♑37'25	0°58'01				
minimum elong	-8353 Apr 17 j 15:40	23°♑25'04	0°57'15	superior conj	-8352 Apr 01 j 00:46	8°♑25'25	0°35'18
	-8353 Apr 20 j 19:41	0°♒		minimum elong	-8352 Mar 31 j 23:17	8°♑17'25	0°34'32
max. Earth dist.	-8353 Apr 20 j 20:59	0°♒06'42	1.34545 AU	max. Earth dist.	-8352 Apr 03 j 00:07	12°♑38'02	1.33609 AU
evening rise	-8353 Apr 25 j 18:58	9°♒56'00		evening rise	-8352 Apr 08 j 13:59	24°♑09'41	
	-8353 May 06 j 22:08	0°♒			-8352 Apr 11 j 13:23	0°♒	
desc. node	-8353 May 27 j 03:15	28°♒27'35			-8352 Apr 29 j 12:38	0°♒	
	-8353 May 28 j 13:18	0°♒		evening max el	-8352 May 11 j 23:20	15°♒01'54	27°26'00
evening max el	-8353 May 30 j 13:16	2°♒01'58	27°07'29	desc. node	-8352 May 13 j 00:38	16°♒01'30	
retrograde	-8353 Jun 12 j 21:13	9°♒30'01		retrograde	-8352 May 25 j 17:05	22°♒32'40	
evening set	-8353 Jun 19 j 18:52	6°♒42'08		evening set	-8352 Jun 01 j 18:14	19°♒56'06	
min. Earth dist.	-8353 Jun 23 j 13:25	2°♒58'17	0.64914 AU	min. Earth dist.	-8352 Jun 05 j 09:07	16°♒43'55	0.63383 AU
inferior conj	-8353 Jun 25 j 15:07	0°♒36'05	-3°21'40	inferior conj	-8352 Jun 08 j 01:09	13°♒58'30	-3°43'34
minimum elong	-8353 Jun 25 j 17:49	0°♒28'21	3°20'56	minimum elong	-8352 Jun 08 j 02:54	13°♒54'00	3°43'20
	-8353 Jun 26 j 03:46	30°♒♒		morning rise	-8352 Jun 14 j 12:29	8°♒42'28	
morning rise	-8353 Jul 01 j 17:12	25°♒02'24		direct	-8352 Jun 17 j 06:14	8°♒05'31	
direct	-8353 Jul 04 j 15:31	24°♒15'55		morning max el	-8352 Jun 23 j 18:52	11°♒29'29	18°02'04
asc. node	-8353 Jul 08 j 13:55	25°♒36'45		asc. node	-8352 Jun 24 j 10:48	12°♒10'34	
morning max el	-8353 Jul 11 j 04:46	27°♒49'26	18°20'22		-8352 Jul 06 j 07:54	0°♒	
	-8353 Jul 13 j 03:41	0°♒		morning set	-8352 Jul 10 j 23:10	8°♒03'01	
morning set	-8353 Jul 30 j 04:05	26°♒30'43					
	-8353 Aug 01 j 06:34	0°♒		superior conj	-8352 Jul 23 j 08:38	29°♒10'13	1°29'06
				minimum elong	-8352 Jul 23 j 14:19	29°♒33'43	1°29'05
superior conj	-8353 Aug 13 j 11:56	19°♒52'11	0°56'02		-8352 Jul 23 j 20:41	0°♒	
minimum elong	-8353 Aug 13 j 17:57	20°♒16'10	0°55'53	max. Earth dist.	-8352 Jul 29 j 05:16	8°♒43'52	1.43609 AU
max. Earth dist.	-8353 Aug 16 j 14:58	24°♒50'38	1.44468 AU	evening rise	-8352 Aug 08 j 07:18	24°♒38'53	
	-8353 Aug 19 j 21:15	0°♓		desc. node	-8352 Aug 08 j 22:06	25°♒36'16	
desc. node	-8353 Aug 23 j 00:57	4°♓57'41			-8352 Aug 11 j 18:32	0°♓	
evening rise	-8353 Aug 30 j 03:37	16°♓05'41			-8352 Sep 01 j 10:52	0°♓	
	-8353 Sep 08 j 02:22	0°♓		evening max el	-8352 Sep 05 j 14:29	4°♓47'07	20°37'36
greatest brilliancy	-8353 Sep 10 j 10:06	3°♓33'27	-0.7m	retrograde	-8352 Sep 13 j 16:03	9°♓31'24	
evening max el	-8353 Sep 23 j 11:50	21°♓20'50	19°36'28	evening set	-8352 Sep 17 j 11:53	8°♓07'25	
retrograde	-8353 Sep 30 j 19:09	25°♓34'22		asc. node	-8352 Sep 20 j 10:31	5°♓13'36	
evening set	-8353 Oct 04 j 04:31	24°♓27'27		inferior conj	-8352 Sep 22 j 21:50	2°♓01'20	0°48'49
asc. node	-8353 Oct 04 j 13:20	24°♓12'14		minimum elong	-8352 Sep 22 j 20:42	2°♓05'06	0°48'52
inferior conj	-8353 Oct 09 j 19:05	18°♓30'34	1°40'53	min. Earth dist.	-8352 Sep 23 j 13:40	1°♓07'48	0.66783 AU
minimum elong	-8353 Oct 09 j 16:50	18°♓37'52	1°40'26		-8352 Sep 24 j 09:59	30°♓♓	
min. Earth dist.	-8353 Oct 10 j 22:07	17°♓03'00	0.66093 AU	morning rise	-8352 Sep 28 j 05:19	25°♓43'01	
morning rise	-8353 Oct 15 j 04:52	12°♓15'16		direct	-8352 Oct 03 j 15:05	23°♓24'08	
direct	-8353 Oct 21 j 05:20	9°♓39'45			-8352 Oct 14 j 18:06	0°♓	

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Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8352 Oct 14 j 20:52	0°Ω06'59	24°26'57	asc. node	-8351 Sep 07 j 07:38	15°Ω21'00	
desc. node	-8352 Nov 04 j 22:09	27°Ω42'40		min. Earth dist.	-8351 Sep 07 j 08:36	15°Ω17'38	0.67176 AU
	-8352 Nov 06 j 10:18	0°൬		morning rise	-8351 Sep 12 j 10:16	9°Ω18'21	
morning set	-8352 Nov 19 j 15:14	21°൬32'42		direct	-8351 Sep 17 j 05:28	7°Ω19'03	
max. Earth dist.	-8352 Nov 23 j 12:26	28°൬25'28	1.38040 AU	morning max el	-8351 Sep 27 j 07:19	13°Ω21'41	23°02'08
	-8352 Nov 24 j 09:17	0°Ω			-8351 Oct 10 j 14:50	0°Ω	
				desc. node	-8351 Oct 22 j 18:56	17°Ω57'27	
superior conj	-8352 Nov 30 j 09:08	11°Ω13'46	-1°45'39		-8351 Oct 30 j 08:44	0°൬	
minimum elong	-8352 Nov 30 j 09:32	11°Ω15'40	1°45'41	morning set	-8351 Oct 31 j 13:07	1°൬56'37	
evening rise	-8352 Dec 08 j 22:59	28°Ω06'11		max. Earth dist.	-8351 Nov 05 j 10:02	10°൬08'43	1.40060 AU
	-8352 Dec 09 j 22:04	0°൬					
asc. node	-8352 Dec 17 j 08:34	13°൬50'02		superior conj	-8351 Nov 13 j 01:57	23°൬44'06	-1°42'59
evening max el	-8352 Dec 25 j 18:00	25°൬10'18	19°05'09	minimum elong	-8351 Nov 13 j 00:02	23°൬35'21	1°42'47
retrograde	-8351 Jan 03 j 09:06	29°൬17'10			-8351 Nov 16 j 11:08	0°Ω	
evening set	-8351 Jan 05 j 20:55	28°൬58'05		evening rise	-8351 Nov 22 j 15:09	11°Ω42'22	
inferior conj	-8351 Jan 13 j 21:01	24°൬42'56	3°52'50		-8351 Dec 02 j 19:40	0°൬	
minimum elong	-8351 Jan 14 j 00:42	24°൬36'31	3°51'56	asc. node	-8351 Dec 04 j 05:49	2°൬08'43	
min. Earth dist.	-8351 Jan 16 j 22:09	22°൬36'13	0.57386 AU	evening max el	-8351 Dec 08 j 21:10	7°൬49'12	18°27'10
morning rise	-8351 Jan 22 j 02:09	19°൬43'55		retrograde	-8351 Dec 16 j 10:14	11°൬32'07	
direct	-8351 Jan 27 j 09:22	18°൬37'49		evening set	-8351 Dec 18 j 22:58	11°൬08'21	
desc. node	-8351 Jan 31 j 23:15	19°൬27'08		inferior conj	-8351 Dec 26 j 08:50	6°൬32'25	4°13'12
morning max el	-8351 Feb 10 j 11:48	25°൬51'47	25°21'01	minimum elong	-8351 Dec 26 j 09:07	6°൬31'51	4°12'55
	-8351 Feb 14 j 09:19	0°𐍪		min. Earth dist.	-8351 Dec 29 j 15:50	3°൬53'56	0.59186 AU
	-8351 Mar 05 j 08:45	0°𐍪		morning rise	-8350 Jan 02 j 17:30	1°൬11'25	
morning set	-8351 Mar 09 j 11:02	8°𐍪20'47			-8350 Jan 05 j 12:40	30°𐍪Ω	
asc. node	-8351 Mar 15 j 07:15	20°𐍪54'16		direct	-8350 Jan 09 j 02:45	29°Ω26'40	
					-8350 Jan 12 j 18:24	0°൬	
superior conj	-8351 Mar 16 j 10:52	23°𐍪24'28	0°11'32	desc. node	-8350 Jan 18 j 20:07	3°൬08'43	
minimum elong	-8351 Mar 16 j 10:23	23°𐍪21'52	0°10'54	morning max el	-8350 Jan 23 j 05:42	6°൬51'50	26°37'59
behind sun begin	-8351 Mar 16 j 06:43	23°𐍪01'57			-8350 Feb 09 j 13:02	0°𐍪	
behind sun end	-8351 Mar 16 j 14:03	23°𐍪41'47		morning set	-8350 Feb 21 j 22:04	23°𐍪21'51	
max. Earth dist.	-8351 Mar 17 j 10:10	25°𐍪31'00	1.33018 AU		-8350 Feb 25 j 01:05	0°𐍪	
	-8351 Mar 19 j 12:05	0°≈					
evening rise	-8351 Mar 23 j 16:33	8°≈47'09		superior conj	-8350 Feb 28 j 22:32	8°𐍪28'16	-0°12'25
	-8351 Apr 03 j 23:30	0°𐍪		minimum elong	-8350 Feb 28 j 23:05	8°𐍪31'17	0°12'52
evening max el	-8351 Apr 24 j 06:20	27°𐍪31'58	27°12'38	behind sun begin	-8350 Feb 28 j 20:11	8°𐍪15'25	
	-8351 Apr 27 j 00:43	0°𐍪		behind sun end	-8350 Mar 01 j 01:59	8°𐍪47'10	
desc. node	-8351 Apr 29 j 22:00	2°𐍪07'26		max. Earth dist.	-8350 Feb 28 j 23:43	8°𐍪34'44	1.32750 AU
retrograde	-8351 May 08 j 06:04	4°𐍪59'42		asc. node	-8350 Mar 02 j 04:16	11°𐍪10'40	
evening set	-8351 May 15 j 01:53	2°𐍪48'20		evening rise	-8350 Mar 08 j 00:05	23°𐍪39'26	
	-8351 May 18 j 17:47	30°𐍪𐍪			-8350 Mar 11 j 02:50	0°≈	
min. Earth dist.	-8351 May 18 j 19:26	29°𐍪56'23	0.61538 AU		-8350 Mar 29 j 03:37	0°𐍪	
inferior conj	-8351 May 21 j 23:21	27°𐍪03'08	-3°50'09	evening max el	-8350 Apr 06 j 08:05	9°𐍪24'10	26°26'44
minimum elong	-8351 May 21 j 23:13	27°𐍪03'27	3°50'15	desc. node	-8350 Apr 16 j 19:15	16°𐍪12'24	
morning rise	-8351 May 28 j 22:11	22°𐍪06'40		retrograde	-8350 Apr 20 j 10:36	16°𐍪45'11	
direct	-8351 May 31 j 12:34	21°𐍪37'37		evening set	-8350 Apr 26 j 14:34	15°𐍪08'38	
morning max el	-8351 Jun 07 j 08:29	25°𐍪02'15	18°02'14	min. Earth dist.	-8350 Apr 30 j 21:11	12°𐍪22'03	0.59538 AU
asc. node	-8351 Jun 11 j 07:38	29°𐍪45'45		inferior conj	-8350 May 04 j 06:06	9°𐍪41'42	-3°34'53
	-8351 Jun 11 j 11:44	0°𐍪		minimum elong	-8350 May 04 j 03:29	9°𐍪46'57	3°34'49
morning set	-8351 Jun 23 j 14:36	20°𐍪34'21		morning rise	-8350 May 11 j 18:55	5°𐍪05'59	
	-8351 Jun 28 j 19:23	0°𐍪		direct	-8350 May 14 j 06:26	4°𐍪43'37	
				morning max el	-8350 May 21 j 18:59	8°𐍪20'57	18°21'38
superior conj	-8351 Jul 04 j 08:32	9°𐍪48'31	1°46'20	asc. node	-8350 May 29 j 04:29	18°𐍪09'01	
minimum elong	-8351 Jul 04 j 11:02	9°𐍪59'22	1°46'32		-8350 Jun 04 j 20:07	0°𐍪	
max. Earth dist.	-8351 Jul 11 j 14:40	22°𐍪06'28	1.42192 AU	morning set	-8350 Jun 06 j 21:33	3°𐍪53'26	
	-8351 Jul 16 j 10:58	0°𐍪					
evening rise	-8351 Jul 18 j 12:16	3°𐍪16'33		superior conj	-8350 Jun 16 j 09:34	21°𐍪43'05	1°49'45
desc. node	-8351 Jul 26 j 19:20	16°𐍪07'40		minimum elong	-8350 Jun 16 j 09:03	21°𐍪40'46	1°49'53
	-8351 Aug 05 j 05:09	0°Ω			-8350 Jun 21 j 00:20	0°𐍪	
evening max el	-8351 Aug 19 j 10:31	18°Ω10'36	21°50'35	max. Earth dist.	-8350 Jun 23 j 18:44	4°𐍪48'50	1.40413 AU
retrograde	-8351 Aug 28 j 11:42	23°Ω32'05		evening rise	-8350 Jun 28 j 13:58	12°𐍪54'31	
evening set	-8351 Sep 01 j 20:12	21°Ω48'22			-8350 Jul 09 j 08:50	0°𐍪	
inferior conj	-8351 Sep 07 j 03:14	15°Ω36'08	-0°03'38	desc. node	-8350 Jul 13 j 16:35	6°𐍪27'36	
minimum elong	-8351 Sep 07 j 03:18	15°Ω35'54	0°03'03		-8350 Jul 31 j 13:11	0°Ω	
transit middle	-8351 Sep 07 j 03:18	15°Ω35'54	0°03'03	evening max el	-8350 Aug 02 j 00:36	1°Ω32'24	23°10'50
transit begin	-8351 Sep 07 j 00:39	15°Ω45'03		retrograde	-8350 Aug 12 j 04:49	7°Ω34'14	
transit end	-8351 Sep 07 j 05:58	15°Ω26'45		evening set	-8350 Aug 17 j 03:37	5°Ω29'29	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8350 Aug 21 j 20:10	30° \mathbb{R} II		inferior conj	-8349 Aug 06 j 15:08	12° \mathbb{II} 53'33	-1°42'58
inferior conj	-8350 Aug 22 j 09:35	29° \mathbb{II} 13'52	-0°54'45	minimum elong	-8349 Aug 06 j 17:15	12° \mathbb{II} 46'27	1°41'41
minimum elong	-8350 Aug 22 j 10:45	29° \mathbb{II} 09'49	0°53'44	morning rise	-8349 Aug 12 j 02:12	6° \mathbb{II} 46'51	
min. Earth dist.	-8350 Aug 22 j 04:34	29° \mathbb{II} 31'09	0.67276 AU	asc. node	-8349 Aug 12 j 01:44	6° \mathbb{II} 47'43	
asc. node	-8350 Aug 25 j 04:42	25° \mathbb{II} 33'31		direct	-8349 Aug 15 j 20:26	5° \mathbb{II} 25'29	
morning rise	-8350 Aug 27 j 17:49	23° \mathbb{II} 00'03		morning max el	-8349 Aug 23 j 19:20	10° \mathbb{II} 06'06	20°25'38
direct	-8350 Aug 31 j 23:37	21° \mathbb{II} 20'31			-8349 Sep 07 j 16:03	0° \mathbb{E}	
morning max el	-8350 Sep 09 j 22:07	26° \mathbb{II} 40'24	21°39'37	morning set	-8349 Sep 20 j 10:04	19° \mathbb{E} 27'03	
	-8350 Sep 12 j 22:07	0° \mathbb{E}		desc. node	-8349 Sep 26 j 12:35	29° \mathbb{E} 00'55	
	-8350 Oct 04 j 05:13	0° \mathbb{O}			-8349 Sep 27 j 03:30	0° \mathbb{O}	
desc. node	-8350 Oct 09 j 15:44	8° \mathbb{O} 24'58		max. Earth dist.	-8349 Sep 30 j 22:15	6° \mathbb{O} 02'03	1.43478 AU
morning set	-8350 Oct 11 j 08:01	11° \mathbb{O} 03'43					
max. Earth dist.	-8350 Oct 18 j 12:53	22° \mathbb{O} 42'08	1.41963 AU	superior conj	-8349 Oct 06 j 14:27	15° \mathbb{O} 16'18	-0°59'27
	-8350 Oct 22 j 21:27	0° \mathbb{P}		minimum elong	-8349 Oct 06 j 09:07	14° \mathbb{O} 54'21	0°58'25
					-8349 Oct 15 j 08:18	0° \mathbb{P}	
superior conj	-8350 Oct 25 j 21:31	5° \mathbb{P} 09'14	-1°28'22	evening rise	-8349 Oct 19 j 07:59	6° \mathbb{P} 53'51	
minimum elong	-8350 Oct 25 j 17:02	4° \mathbb{P} 49'51	1°27'44		-8349 Nov 02 j 09:07	0° \mathbb{E}	
evening rise	-8350 Nov 05 j 19:36	24° \mathbb{P} 41'34		evening max el	-8349 Nov 05 j 19:01	4° \mathbb{E} 05'20	18°10'46
	-8350 Nov 08 j 17:30	0° \mathbb{E}		asc. node	-8349 Nov 08 j 00:23	6° \mathbb{E} 01'12	
asc. node	-8350 Nov 21 j 03:06	19° \mathbb{E} 37'15		retrograde	-8349 Nov 12 j 09:49	7° \mathbb{E} 37'40	
evening max el	-8350 Nov 22 j 06:26	20° \mathbb{E} 49'53	18°09'15	evening set	-8349 Nov 15 j 02:38	7° \mathbb{E} 01'03	
retrograde	-8350 Nov 29 j 03:55	24° \mathbb{E} 22'07		inferior conj	-8349 Nov 21 j 13:07	1° \mathbb{E} 43'06	3°36'51
evening set	-8350 Dec 01 j 18:00	23° \mathbb{E} 52'42		minimum elong	-8349 Nov 21 j 09:40	1° \mathbb{E} 52'08	3°36'12
inferior conj	-8350 Dec 08 j 15:16	18° \mathbb{E} 54'51	4°04'39		-8349 Nov 23 j 04:14	30° \mathbb{R} \mathbb{P}	
minimum elong	-8350 Dec 08 j 12:59	19° \mathbb{E} 00'09	4°04'18	min. Earth dist.	-8349 Nov 24 j 02:03	29° \mathbb{P} 03'40	0.62871 AU
min. Earth dist.	-8350 Dec 11 j 16:10	16° \mathbb{E} 06'17	0.61095 AU	morning rise	-8349 Nov 27 j 15:53	25° \mathbb{P} 50'18	
morning rise	-8350 Dec 15 j 06:46	13° \mathbb{E} 16'11		direct	-8349 Dec 04 j 17:46	23° \mathbb{P} 09'28	
direct	-8350 Dec 22 j 06:02	10° \mathbb{E} 57'14			-8349 Dec 17 j 16:47	0° \mathbb{E}	
morning max el	-8349 Jan 05 j 06:00	18° \mathbb{E} 29'21	27°25'17	morning max el	-8349 Dec 18 j 12:03	0° \mathbb{E} 46'05	27°37'20
desc. node	-8349 Jan 05 j 16:56	18° \mathbb{E} 56'06		desc. node	-8349 Dec 23 j 13:43	6° \mathbb{E} 15'28	
	-8349 Jan 15 j 00:51	0° \mathbb{M}			-8348 Jan 09 j 01:17	0° \mathbb{M}	
	-8349 Feb 02 j 03:40	0° \mathbb{J}		morning set	-8348 Jan 21 j 07:52	22° \mathbb{M} 39'56	
morning set	-8349 Feb 06 j 05:46	8° \mathbb{J} 10'54			-8348 Jan 24 j 21:26	0° \mathbb{J}	
max. Earth dist.	-8349 Feb 12 j 12:45	21° \mathbb{J} 33'35	1.32806 AU	max. Earth dist.	-8348 Jan 26 j 21:25	4° \mathbb{J} 13'47	1.33217 AU
superior conj	-8349 Feb 13 j 10:04	23° \mathbb{J} 29'33	-0°35'43	superior conj	-8348 Jan 28 j 19:48	8° \mathbb{J} 22'26	-0°57'32
minimum elong	-8349 Feb 13 j 11:32	23° \mathbb{J} 37'36	0°35'58	minimum elong	-8348 Jan 28 j 21:58	8° \mathbb{J} 34'09	0°57'39
	-8349 Feb 16 j 09:44	0° \mathbb{Z}		asc. node	-8348 Feb 03 j 22:26	21° \mathbb{J} 31'35	
asc. node	-8349 Feb 17 j 01:19	1° \mathbb{Z} 24'31		evening rise	-8348 Feb 04 j 21:49	23° \mathbb{J} 35'04	
evening rise	-8349 Feb 20 j 10:26	8° \mathbb{Z} 37'34			-8348 Feb 08 j 00:41	0° \mathbb{Z}	
	-8349 Mar 03 j 15:51	0° \mathbb{A}			-8348 Feb 27 j 08:52	0° \mathbb{A}	
evening max el	-8349 Mar 19 j 03:55	20° \mathbb{A} 38'03	25°13'23	evening max el	-8348 Feb 28 j 20:44	1° \mathbb{A} 29'02	23°43'16
retrograde	-8349 Apr 02 j 04:54	27° \mathbb{A} 46'46		retrograde	-8348 Mar 13 j 11:13	8° \mathbb{A} 12'27	
desc. node	-8349 Apr 03 j 16:29	27° \mathbb{A} 41'33		evening set	-8348 Mar 17 j 08:44	7° \mathbb{A} 38'56	
evening set	-8349 Apr 07 j 07:20	26° \mathbb{A} 46'04		desc. node	-8348 Mar 20 j 13:40	6° \mathbb{A} 25'45	
min. Earth dist.	-8349 Apr 12 j 16:41	23° \mathbb{A} 50'01	0.57628 AU	min. Earth dist.	-8348 Mar 24 j 09:04	4° \mathbb{A} 21'16	0.56142 AU
inferior conj	-8349 Apr 15 j 17:59	21° \mathbb{A} 44'21	-2°49'52	inferior conj	-8348 Mar 26 j 10:02	3° \mathbb{A} 06'57	-1°30'20
minimum elong	-8349 Apr 15 j 13:31	21° \mathbb{A} 52'04	2°49'16	minimum elong	-8348 Mar 26 j 06:29	3° \mathbb{A} 12'22	1°29'45
morning rise	-8349 Apr 23 j 22:56	17° \mathbb{A} 28'17			-8348 Apr 01 j 05:39	30° \mathbb{R} \mathbb{Z}	
direct	-8349 Apr 26 j 07:27	17° \mathbb{A} 11'30		morning rise	-8348 Apr 04 j 07:02	29° \mathbb{Z} 04'08	
morning max el	-8349 May 04 j 23:29	21° \mathbb{A} 16'05	19°00'52	direct	-8348 Apr 06 j 13:52	28° \mathbb{Z} 50'47	
	-8349 May 11 j 20:29	0° \mathbb{H}			-8348 Apr 11 j 14:53	0° \mathbb{A}	
asc. node	-8349 May 16 j 01:19	7° \mathbb{H} 08'38		morning max el	-8348 Apr 16 j 19:11	3° \mathbb{A} 38'05	20°00'03
morning set	-8349 May 21 j 15:50	17° \mathbb{H} 49'29		asc. node	-8348 May 01 j 22:10	26° \mathbb{A} 35'38	
	-8349 May 27 j 20:27	0° \mathbb{Y}			-8348 May 03 j 15:32	0° \mathbb{H}	
				morning set	-8348 May 04 j 18:10	2° \mathbb{H} 13'40	
superior conj	-8349 May 30 j 06:07	4° \mathbb{Y} 38'40	1°42'52				
minimum elong	-8349 May 30 j 03:50	4° \mathbb{Y} 27'45	1°42'43	superior conj	-8348 May 12 j 16:55	18° \mathbb{H} 20'00	1°28'53
max. Earth dist.	-8349 Jun 05 j 19:24	16° \mathbb{Y} 51'01	1.38510 AU	minimum elong	-8348 May 12 j 14:02	18° \mathbb{H} 05'32	1°28'24
evening rise	-8349 Jun 09 j 18:54	23° \mathbb{Y} 53'43		max. Earth dist.	-8348 May 17 j 22:33	28° \mathbb{H} 33'25	1.36733 AU
	-8349 Jun 13 j 08:49	0° \mathbb{B}			-8348 May 18 j 16:49	0° \mathbb{Y}	
desc. node	-8349 Jun 30 j 13:52	26° \mathbb{B} 30'36		evening rise	-8348 May 22 j 00:06	6° \mathbb{Y} 07'38	
	-8349 Jul 03 j 02:27	0° \mathbb{II}			-8348 Jun 05 j 05:12	0° \mathbb{B}	
evening max el	-8349 Jul 15 j 11:08	14° \mathbb{II} 55'09	24°31'57	desc. node	-8348 Jun 16 j 11:12	16° \mathbb{B} 08'52	
retrograde	-8349 Jul 26 j 18:29	21° \mathbb{II} 34'29		evening max el	-8348 Jun 26 j 21:01	28° \mathbb{B} 20'12	25°45'55
evening set	-8349 Aug 01 j 08:16	19° \mathbb{II} 09'50			-8348 Jun 28 j 15:14	0° \mathbb{II}	
min. Earth dist.	-8349 Aug 05 j 23:12	13° \mathbb{II} 47'11	0.67067 AU	retrograde	-8348 Jul 09 j 03:55	5° \mathbb{II} 27'31	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8348 Jul 15 j 08:08	2° Π 47'18			-8347 May 30 j 05:34	0° \mathcal{B}	
	-8348 Jul 18 j 00:17	30° \mathcal{R} \mathcal{B}		desc. node	-8347 Jun 03 j 08:35	5° \mathcal{B} 12'08	
min. Earth dist.	-8348 Jul 19 j 14:10	28° \mathcal{B} 02'51	0.66526 AU	evening max el	-8347 Jun 09 j 07:54	11° \mathcal{B} 44'36	26°44'12
inferior conj	-8348 Jul 20 j 18:07	26° \mathcal{B} 32'56	-2°26'40	retrograde	-8347 Jun 22 j 08:26	19° \mathcal{B} 07'41	
minimum elong	-8348 Jul 20 j 20:50	26° \mathcal{B} 24'09	2°25'24	evening set	-8347 Jun 29 j 00:50	16° \mathcal{B} 19'48	
morning rise	-8348 Jul 26 j 09:37	20° \mathcal{B} 36'31		min. Earth dist.	-8347 Jul 02 j 23:11	12° \mathcal{B} 14'13	0.65618 AU
asc. node	-8348 Jul 28 j 22:43	19° \mathcal{B} 34'34		inferior conj	-8347 Jul 04 j 16:30	10° \mathcal{B} 09'59	-3°03'59
direct	-8348 Jul 29 j 18:28	19° \mathcal{B} 30'41		minimum elong	-8347 Jul 04 j 19:23	10° \mathcal{B} 01'16	3°03'00
morning max el	-8348 Aug 05 j 23:14	23° \mathcal{B} 38'48	19°24'27	morning rise	-8347 Jul 10 j 14:10	4° \mathcal{B} 26'54	
	-8348 Aug 11 j 04:33	0° Π		direct	-8347 Jul 13 j 15:48	3° \mathcal{B} 33'58	
morning set	-8348 Aug 29 j 15:52	28° Π 04'23		asc. node	-8347 Jul 15 j 19:39	3° \mathcal{B} 59'27	
	-8348 Aug 30 j 21:21	0° \mathcal{B}		morning max el	-8347 Jul 20 j 08:44	7° \mathcal{B} 17'33	18°38'49
desc. node	-8348 Sep 12 j 09:30	19° \mathcal{B} 41'17			-8347 Aug 05 j 00:32	0° Π	
max. Earth dist.	-8348 Sep 12 j 12:37	19° \mathcal{B} 53'41	1.44414 AU	morning set	-8347 Aug 09 j 18:58	7° Π 43'51	
					-8347 Aug 23 j 16:39	0° \mathcal{B}	
superior conj	-8348 Sep 15 j 04:32	24° \mathcal{B} 07'28	-0°17'07	superior conj	-8347 Aug 25 j 04:13	2° \mathcal{B} 20'42	0°30'49
minimum elong	-8348 Sep 15 j 02:30	23° \mathcal{B} 59'24	0°16'19	minimum elong	-8347 Aug 25 j 08:04	2° \mathcal{B} 35'56	0°30'54
behind sun begin	-8348 Sep 15 j 01:50	23° \mathcal{B} 56'45		max. Earth dist.	-8347 Aug 26 j 05:43	4° \mathcal{B} 01'31	1.44663 AU
behind sun end	-8348 Sep 15 j 03:10	24° \mathcal{B} 02'02		desc. node	-8347 Aug 30 j 06:30	10° \mathcal{B} 23'29	
	-8348 Sep 18 j 20:42	0° \mathcal{Q}		evening rise	-8347 Sep 10 j 12:11	28° \mathcal{B} 09'28	
evening rise	-8348 Sep 29 j 22:58	18° \mathcal{Q} 06'17			-8347 Sep 11 j 16:02	0° \mathcal{Q}	
	-8348 Oct 07 j 03:37	0° \mathcal{M}			-8347 Oct 01 j 21:48	0° \mathcal{M}	
evening max el	-8348 Oct 19 j 08:03	17° \mathcal{M} 29'00	18°30'45	evening max el	-8347 Oct 02 j 18:51	0° \mathcal{M} 56'27	19°07'55
asc. node	-8348 Oct 24 j 21:40	21° \mathcal{M} 03'57		retrograde	-8347 Oct 09 j 18:25	4° \mathcal{M} 55'29	
retrograde	-8348 Oct 25 j 23:47	21° \mathcal{M} 10'26		asc. node	-8347 Oct 11 j 18:56	4° \mathcal{M} 31'55	
evening set	-8348 Oct 28 j 21:18	20° \mathcal{M} 24'18		evening set	-8347 Oct 12 j 22:53	3° \mathcal{M} 56'57	
inferior conj	-8348 Nov 03 j 22:42	14° \mathcal{M} 48'56	2°56'58		-8347 Oct 17 j 04:06	30° \mathcal{R} \mathcal{Q}	
minimum elong	-8348 Nov 03 j 19:14	14° \mathcal{M} 59'01	2°56'10	inferior conj	-8347 Oct 18 j 16:56	28° \mathcal{Q} 07'06	2°09'52
min. Earth dist.	-8348 Nov 05 j 21:58	12° \mathcal{M} 32'11	0.64379 AU	minimum elong	-8347 Oct 18 j 14:07	28° \mathcal{Q} 15'55	2°09'14
morning rise	-8348 Nov 09 j 16:36	8° \mathcal{M} 45'11		min. Earth dist.	-8347 Oct 20 j 02:59	26° \mathcal{Q} 20'37	0.65567 AU
direct	-8348 Nov 16 j 12:38	5° \mathcal{M} 57'02		morning rise	-8347 Oct 24 j 04:59	21° \mathcal{Q} 55'21	
morning max el	-8348 Nov 29 j 21:11	13° \mathcal{M} 32'22	27°15'19	direct	-8347 Oct 30 j 13:35	19° \mathcal{Q} 12'34	
desc. node	-8348 Dec 09 j 10:27	24° \mathcal{M} 39'34		morning max el	-8347 Nov 12 j 06:58	26° \mathcal{Q} 36'37	26°24'43
	-8348 Dec 13 j 08:00	0° \mathcal{L}			-8347 Nov 15 j 11:44	0° \mathcal{M}	
	-8348 Dec 31 j 13:59	0° \mathcal{M}		desc. node	-8347 Nov 26 j 07:11	13° \mathcal{M} 49'24	
morning set	-8347 Jan 04 j 01:32	6° \mathcal{M} 39'07			-8347 Dec 06 j 22:00	0° \mathcal{L}	
max. Earth dist.	-8347 Jan 08 j 21:54	16° \mathcal{M} 23'41	1.34026 AU	morning set	-8347 Dec 18 j 06:56	19° \mathcal{L} 56'16	
				max. Earth dist.	-8347 Dec 22 j 11:32	28° \mathcal{L} 00'06	1.35273 AU
superior conj	-8347 Jan 12 j 01:53	23° \mathcal{M} 00'25	-1°16'54		-8347 Dec 23 j 11:46	0° \mathcal{M}	
minimum elong	-8347 Jan 12 j 04:23	23° \mathcal{M} 13'38	1°16'58	superior conj	-8347 Dec 27 j 01:58	7° \mathcal{M} 15'37	-1°32'35
	-8347 Jan 15 j 08:54	0° \mathcal{J}		minimum elong	-8347 Dec 27 j 04:16	7° \mathcal{M} 27'23	1°32'39
evening rise	-8347 Jan 19 j 08:35	8° \mathcal{J} 25'58		evening rise	-8346 Jan 03 j 16:57	23° \mathcal{M} 04'03	
asc. node	-8347 Jan 20 j 19:37	11° \mathcal{J} 27'16			-8346 Jan 07 j 03:25	0° \mathcal{J}	
	-8347 Jan 30 j 21:35	0° \mathcal{B}		asc. node	-8346 Jan 07 j 16:51	1° \mathcal{J} 05'45	
evening max el	-8347 Feb 09 j 16:01	12° \mathcal{B} 22'21	22°09'57	evening max el	-8346 Jan 22 j 18:41	23° \mathcal{J} 38'21	20°45'03
retrograde	-8347 Feb 22 j 05:43	18° \mathcal{B} 23'57		retrograde	-8346 Feb 02 j 19:33	28° \mathcal{J} 50'22	
evening set	-8347 Feb 25 j 05:21	18° \mathcal{B} 04'19		evening set	-8346 Feb 05 j 09:26	28° \mathcal{J} 34'29	
inferior conj	-8347 Mar 06 j 10:52	13° \mathcal{B} 57'22	0°15'57	inferior conj	-8346 Feb 14 j 07:40	24° \mathcal{J} 36'22	2°03'45
minimum elong	-8347 Mar 06 j 11:34	13° \mathcal{B} 56'23	0°15'11	minimum elong	-8346 Feb 14 j 12:33	24° \mathcal{J} 29'16	2°01'45
transit middle	-8347 Mar 06 j 11:34	13° \mathcal{B} 56'23	0°15'11	min. Earth dist.	-8346 Feb 15 j 14:16	23° \mathcal{J} 51'59	0.55535 AU
transit begin	-8347 Mar 06 j 10:26	13° \mathcal{B} 58'00		desc. node	-8346 Feb 22 j 07:53	20° \mathcal{J} 39'29	
transit end	-8347 Mar 06 j 12:42	13° \mathcal{B} 54'47		morning rise	-8346 Feb 23 j 14:24	20° \mathcal{J} 18'21	
min. Earth dist.	-8347 Mar 06 j 00:12	14° \mathcal{B} 12'33	0.55391 AU	direct	-8346 Feb 26 j 21:14	19° \mathcal{J} 54'42	
desc. node	-8347 Mar 07 j 10:48	13° \mathcal{B} 23'27		morning max el	-8346 Mar 12 j 02:17	26° \mathcal{J} 22'38	22°50'24
morning rise	-8347 Mar 15 j 18:35	9° \mathcal{B} 54'46			-8346 Mar 15 j 12:24	0° \mathcal{B}	
direct	-8347 Mar 18 j 06:46	9° \mathcal{B} 40'24			-8346 Apr 02 j 14:29	0° \mathcal{M}	
morning max el	-8347 Mar 30 j 04:03	15° \mathcal{B} 20'00	21°17'57	morning set	-8346 Apr 03 j 13:01	1° \mathcal{M} 56'46	
	-8347 Apr 10 j 04:07	0° \mathcal{M}		asc. node	-8346 Apr 05 j 15:58	6° \mathcal{M} 24'44	
asc. node	-8347 Apr 18 j 19:03	16° \mathcal{M} 23'09		superior conj	-8346 Apr 10 j 17:46	17° \mathcal{M} 13'26	0°48'35
morning set	-8347 Apr 19 j 01:59	16° \mathcal{M} 58'44		minimum elong	-8346 Apr 10 j 15:45	17° \mathcal{M} 02'43	0°47'48
	-8347 Apr 25 j 07:58	0° \mathcal{K}		max. Earth dist.	-8346 Apr 13 j 08:29	22° \mathcal{M} 43'22	1.34110 AU
superior conj	-8347 Apr 26 j 13:53	2° \mathcal{K} 35'11	1°10'13		-8346 Apr 16 j 21:46	0° \mathcal{K}	
minimum elong	-8347 Apr 26 j 11:11	2° \mathcal{K} 21'13	1°09'30	evening rise	-8346 Apr 18 j 13:11	3° \mathcal{K} 16'00	
max. Earth dist.	-8347 Apr 30 j 10:22	10° \mathcal{K} 25'54	1.35247 AU		-8346 May 03 j 15:17	0° \mathcal{Y}	
evening rise	-8347 May 04 j 23:58	19° \mathcal{K} 20'43					
	-8347 May 10 j 19:34	0° \mathcal{Y}					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8346 May 21 j 05:59	23° Υ 24'31			-8345 Apr 28 j 04:34	0° Υ	
evening max el	-8346 May 22 j 18:57	24° Υ 57'20	27°19'00	evening max el	-8345 May 05 j 03:57	7° Υ 45'41	27°24'12
	-8346 May 29 j 00:40	0° \mathscr{B}		desc. node	-8345 May 08 j 03:20	10° Υ 24'44	
retrograde	-8346 Jun 05 j 07:24	2° \mathscr{B} 26'23		retrograde	-8345 May 19 j 00:12	15° Υ 15'07	
	-8346 Jun 11 j 21:59	30° $\mathscr{R}\Upsilon$		evening set	-8345 May 26 j 00:33	12° Υ 47'30	
evening set	-8346 Jun 12 j 07:27	29° Υ 41'55		min. Earth dist.	-8345 May 29 j 15:32	9° Υ 45'54	0.62641 AU
min. Earth dist.	-8346 Jun 16 j 00:03	26° Υ 12'26	0.64316 AU	inferior conj	-8345 Jun 01 j 13:14	6° Υ 54'54	-3°48'34
inferior conj	-8346 Jun 18 j 07:50	23° Υ 39'17	-3°32'30	minimum elong	-8345 Jun 01 j 14:17	6° Υ 52'19	3°48'31
minimum elong	-8346 Jun 18 j 10:14	23° Υ 32'41	3°31'59	morning rise	-8345 Jun 08 j 05:11	1° Υ 47'08	
morning rise	-8346 Jun 24 j 13:35	18° Υ 12'35		direct	-8345 Jun 10 j 21:30	1° Υ 13'38	
direct	-8346 Jun 27 j 09:53	17° Υ 30'13		morning max el	-8345 Jun 17 j 12:00	4° Υ 36'05	17°59'50
asc. node	-8346 Jul 02 j 16:32	19° Υ 50'31		asc. node	-8345 Jun 19 j 13:22	6° Υ 52'07	
morning max el	-8346 Jul 03 j 21:47	20° Υ 58'17	18°10'18		-8345 Jul 03 j 20:23	0° \mathscr{B}	
	-8346 Jul 10 j 18:34	0° \mathscr{B}		morning set	-8345 Jul 04 j 04:28	0° \mathscr{B} 35'53	
morning set	-8346 Jul 22 j 00:10	18° \mathscr{B} 37'04					
	-8346 Jul 28 j 18:52	0° Π		superior conj	-8345 Jul 15 j 19:56	20° \mathscr{B} 51'11	1°38'20
superior conj	-8346 Aug 04 j 11:54	10° Π 59'40	1°11'58	minimum elong	-8345 Jul 16 j 00:24	21° \mathscr{B} 09'59	1°38'25
minimum elong	-8346 Aug 04 j 18:22	11° Π 25'46	1°11'49		-8345 Jul 21 j 08:05	0° Π	
max. Earth dist.	-8346 Aug 08 j 22:29	18° Π 07'26	1.44190 AU	max. Earth dist.	-8345 Jul 22 j 11:21	1° Π 51'07	1.43068 AU
	-8346 Aug 16 j 11:08	0° \mathscr{E}		evening rise	-8345 Jul 31 j 02:12	15° Π 34'21	
desc. node	-8346 Aug 17 j 03:37	1° \mathscr{E} 04'23		desc. node	-8345 Aug 04 j 00:46	21° Π 40'22	
evening rise	-8346 Aug 21 j 00:51	7° \mathscr{E} 07'12			-8345 Aug 09 j 12:20	0° \mathscr{E}	
greatest brilliancy	-8346 Sep 02 j 23:56	26° \mathscr{E} 57'10	-0.7m	evening max el	-8345 Aug 30 j 00:46	27° \mathscr{E} 48'49	21°07'23
	-8346 Sep 05 j 01:16	0° \mathscr{Q}			-8345 Sep 01 j 09:07	0° \mathscr{Q}	
evening max el	-8346 Sep 16 j 01:01	14° \mathscr{Q} 24'03	20°00'49	retrograde	-8345 Sep 07 j 11:46	2° \mathscr{Q} 48'26	
retrograde	-8346 Sep 23 j 15:08	18° \mathscr{Q} 49'19		evening set	-8345 Sep 11 j 12:48	1° \mathscr{Q} 16'08	
evening set	-8346 Sep 27 j 04:48	17° \mathscr{Q} 35'18			-8345 Sep 12 j 22:52	30° $\mathscr{R}\mathscr{E}$	
asc. node	-8346 Sep 28 j 16:07	16° \mathscr{Q} 22'28		asc. node	-8345 Sep 15 j 13:15	26° \mathscr{E} 54'52	
inferior conj	-8346 Oct 02 j 17:11	11° \mathscr{Q} 34'06	1°18'55	inferior conj	-8345 Sep 16 j 21:16	25° \mathscr{E} 06'48	0°26'28
minimum elong	-8346 Oct 02 j 15:24	11° \mathscr{Q} 40'01	1°18'41	minimum elong	-8345 Sep 16 j 20:39	25° \mathscr{E} 08'54	0°26'45
min. Earth dist.	-8346 Oct 03 j 15:15	10° \mathscr{Q} 21'07	0.66427 AU	min. Earth dist.	-8345 Sep 17 j 08:29	24° \mathscr{E} 28'25	0.66984 AU
morning rise	-8346 Oct 08 j 01:46	5° \mathscr{Q} 17'24		morning rise	-8345 Sep 22 j 04:21	18° \mathscr{E} 48'21	
direct	-8346 Oct 13 j 20:05	2° \mathscr{Q} 48'34		direct	-8345 Sep 27 j 07:42	16° \mathscr{E} 37'56	
morning max el	-8346 Oct 25 j 16:24	9° \mathscr{Q} 49'33	25°13'39	morning max el	-8345 Oct 08 j 01:59	23° \mathscr{E} 04'36	23°51'08
	-8346 Nov 10 j 17:50	0° \mathscr{M}			-8345 Oct 14 j 04:05	0° \mathscr{Q}	
desc. node	-8346 Nov 13 j 03:54	3° \mathscr{M} 31'50		desc. node	-8345 Oct 31 j 00:38	23° \mathscr{Q} 36'49	
	-8346 Nov 29 j 12:12	0° \mathscr{L}			-8345 Nov 04 j 03:18	0° \mathscr{M}	
morning set	-8346 Nov 30 j 19:11	2° \mathscr{L} 17'41		morning set	-8345 Nov 12 j 08:28	13° \mathscr{M} 27'40	
max. Earth dist.	-8346 Dec 04 j 14:54	9° \mathscr{L} 16'42	1.36939 AU	max. Earth dist.	-8345 Nov 16 j 12:28	20° \mathscr{M} 40'44	1.38894 AU
					-8345 Nov 21 j 16:09	0° \mathscr{L}	
superior conj	-8346 Dec 10 j 17:09	20° \mathscr{L} 59'18	-1°42'56	superior conj	-8345 Nov 23 j 19:27	3° \mathscr{L} 59'33	-1°45'47
minimum elong	-8346 Dec 10 j 18:30	21° \mathscr{L} 05'56	1°43'01	minimum elong	-8345 Nov 23 j 18:57	3° \mathscr{L} 57'13	1°45'45
	-8346 Dec 15 j 05:11	0° \mathscr{M}		evening rise	-8345 Dec 02 j 18:15	21° \mathscr{L} 17'21	
evening rise	-8346 Dec 18 j 20:58	7° \mathscr{M} 23'35			-8345 Dec 07 j 07:15	0° \mathscr{M}	
asc. node	-8346 Dec 25 j 14:07	20° \mathscr{M} 20'25		asc. node	-8345 Dec 12 j 11:23	9° \mathscr{M} 02'16	
	-8346 Dec 31 j 14:50	0° \mathscr{J}		evening max el	-8345 Dec 19 j 05:32	17° \mathscr{M} 49'21	18°46'29
evening max el	-8345 Jan 05 j 07:15	5° \mathscr{J} 27'35	19°36'05	retrograde	-8345 Dec 27 j 08:32	21° \mathscr{M} 44'45	
retrograde	-8345 Jan 14 j 17:45	9° \mathscr{J} 55'11		evening set	-8345 Dec 29 j 20:31	21° \mathscr{M} 23'56	
evening set	-8345 Jan 17 j 05:28	9° \mathscr{J} 38'00		inferior conj	-8344 Jan 06 j 14:22	17° \mathscr{M} 00'14	4°05'40
inferior conj	-8345 Jan 25 j 14:02	5° \mathscr{J} 31'51	3°24'18	minimum elong	-8344 Jan 06 j 16:37	16° \mathscr{M} 56'03	4°05'09
minimum elong	-8345 Jan 25 j 19:12	5° \mathscr{J} 23'31	3°22'47	min. Earth dist.	-8344 Jan 09 j 19:43	14° \mathscr{M} 37'25	0.58113 AU
min. Earth dist.	-8345 Jan 28 j 04:05	3° \mathscr{J} 52'18	0.56519 AU	morning rise	-8344 Jan 14 j 10:33	11° \mathscr{M} 50'53	
morning rise	-8345 Feb 03 j 06:43	0° \mathscr{J} 48'01		direct	-8344 Jan 20 j 05:51	10° \mathscr{M} 28'45	
direct	-8345 Feb 07 j 19:25	0° \mathscr{J} 01'49		desc. node	-8344 Jan 27 j 01:45	12° \mathscr{M} 18'45	
desc. node	-8345 Feb 09 j 04:51	0° \mathscr{J} 06'17		morning max el	-8344 Feb 03 j 09:38	17° \mathscr{M} 48'55	25°56'51
morning max el	-8345 Feb 21 j 18:01	7° \mathscr{J} 03'21	24°28'04		-8344 Feb 13 j 12:40	0° \mathscr{J}	
	-8345 Mar 10 j 08:05	0° \mathscr{Z}			-8344 Mar 01 j 13:22	0° \mathscr{Z}	
morning set	-8345 Mar 19 j 01:25	17° \mathscr{Z} 01'21		morning set	-8344 Mar 02 j 13:26	2° \mathscr{Z} 05'15	
asc. node	-8345 Mar 23 j 12:55	26° \mathscr{Z} 35'42		asc. node	-8344 Mar 09 j 09:55	16° \mathscr{Z} 51'10	
	-8345 Mar 25 j 02:40	0° \mathscr{X}					
superior conj	-8345 Mar 26 j 02:11	2° \mathscr{X} 07'03	0°25'18	superior conj	-8344 Mar 09 j 13:08	17° \mathscr{Z} 08'43	0°01'21
minimum elong	-8345 Mar 26 j 01:06	2° \mathscr{X} 01'15	0°24'35	minimum elong	-8344 Mar 09 j 13:06	17° \mathscr{Z} 08'30	0°00'48
max. Earth dist.	-8345 Mar 27 j 15:11	5° \mathscr{X} 26'12	1.33320 AU	behind sun begin	-8344 Mar 09 j 08:06	16° \mathscr{Z} 41'13	
evening rise	-8345 Apr 02 j 11:45	17° \mathscr{X} 41'02		behind sun end	-8344 Mar 09 j 18:06	17° \mathscr{Z} 35'47	
	-8345 Apr 08 j 20:33	0° \mathscr{H}		max. Earth dist.	-8344 Mar 10 j 03:03	18° \mathscr{Z} 24'33	1.32858 AU
					-8344 Mar 15 j 12:43	0° \mathscr{X}	

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Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-8344 Mar 16 j 16:40	2°≈25'17			-8343 Mar 07 j 10:09	0°≈	
	-8344 Mar 31 j 19:14	0°✕			-8343 Mar 27 j 17:55	0°✕	
evening max el	-8344 Apr 16 j 08:39	19°✕59'25	26°56'53	evening max el	-8343 Mar 29 j 07:45	1°✕34'19	25°58'30
desc. node	-8344 Apr 24 j 00:38	25°✕43'49		desc. node	-8343 Apr 10 j 21:54	8°✕45'58	
retrograde	-8344 Apr 30 j 10:03	27°✕25'39		retrograde	-8343 Apr 12 j 10:52	8°✕51'47	
evening set	-8344 May 07 j 00:32	25°✕27'56		evening set	-8343 Apr 18 j 04:36	7°✕31'10	
min. Earth dist.	-8344 May 10 j 21:54	22°✕40'25	0.60692 AU	min. Earth dist.	-8343 Apr 22 j 20:52	4°✕41'57	0.58684 AU
inferior conj	-8344 May 14 j 05:17	19°✕49'32	-3°46'50	inferior conj	-8343 Apr 26 j 04:20	2°✕13'46	-3°19'53
minimum elong	-8344 May 14 j 04:08	19°✕52'03	3°46'55	minimum elong	-8343 Apr 26 j 00:44	2°✕20'32	3°19'37
morning rise	-8344 May 21 j 09:49	15°✕02'15			-8343 Apr 29 j 07:36	30°≈	
direct	-8344 May 23 j 22:53	14°✕36'16		morning rise	-8343 May 03 j 23:48	27°≈46'43	
morning max el	-8344 May 31 j 00:44	18°✕04'37	18°08'07	direct	-8343 May 06 j 09:50	27°≈27'02	
asc. node	-8344 Jun 05 j 10:13	24°✕49'34			-8343 May 12 j 22:32	0°✕	
	-8344 Jun 08 j 15:35	0°♀		morning max el	-8343 May 14 j 09:03	1°✕14'35	18°35'54
morning set	-8344 Jun 16 j 03:05	13°♀29'05		asc. node	-8343 May 23 j 07:04	13°✕29'37	
	-8344 Jun 25 j 03:17	0°♄		morning set	-8343 May 30 j 15:20	27°✕05'08	
					-8343 Jun 01 j 03:34	0°♀	
superior conj	-8344 Jun 26 j 07:12	2°♄04'22	1°49'17	superior conj	-8343 Jun 08 j 17:14	14°♀26'50	1°47'53
minimum elong	-8344 Jun 26 j 08:18	2°♄09'15	1°49'29	minimum elong	-8343 Jun 08 j 15:49	14°♀20'13	1°47'54
max. Earth dist.	-8344 Jul 03 j 18:02	14°♄56'22	1.41462 AU	max. Earth dist.	-8343 Jun 15 j 19:45	27°♀18'59	1.39600 AU
evening rise	-8344 Jul 09 j 14:16	24°♄32'46			-8343 Jun 17 j 08:43	0°♄	
	-8344 Jul 13 j 00:27	0°♄		evening rise	-8343 Jun 20 j 03:32	4°♄45'21	
desc. node	-8344 Jul 20 j 22:00	12°♄07'47			-8343 Jul 06 j 04:24	0°♄	
	-8344 Aug 02 j 10:40	0°♄		desc. node	-8343 Jul 07 j 19:16	2°♄21'24	
evening max el	-8344 Aug 11 j 17:57	11°♄11'14	22°24'07	evening max el	-8343 Jul 25 j 06:13	24°♄33'33	23°45'43
retrograde	-8344 Aug 21 j 06:38	16°♄50'32			-8343 Aug 01 j 08:36	0°♄	
evening set	-8344 Aug 25 j 20:58	14°♄57'58		retrograde	-8343 Aug 04 j 22:25	0°♄52'13	
inferior conj	-8344 Aug 31 j 03:18	8°♄43'44	-0°25'34		-8343 Aug 08 j 05:32	30°♄♄	
minimum elong	-8344 Aug 31 j 03:51	8°♄41'49	0°24'48	evening set	-8343 Aug 10 j 03:26	28°♄39'01	
min. Earth dist.	-8344 Aug 31 j 04:16	8°♄40'23	0.67252 AU	inferior conj	-8343 Aug 15 j 09:33	22°♄22'48	-1°15'38
asc. node	-8344 Sep 01 j 10:20	6°♄57'26		minimum elong	-8343 Aug 15 j 11:09	22°♄17'19	1°14'29
morning rise	-8344 Sep 05 j 10:38	2°♄26'59		min. Earth dist.	-8343 Aug 15 j 00:04	22°♄55'14	0.67228 AU
direct	-8344 Sep 09 j 23:50	0°♄36'18		asc. node	-8343 Aug 19 j 07:23	17°♄30'40	
morning max el	-8344 Sep 19 j 14:00	6°♄21'19	22°26'16	morning rise	-8343 Aug 20 j 18:46	16°♄11'21	
	-8344 Oct 07 j 15:49	0°♄		direct	-8343 Aug 24 j 19:26	14°♄39'39	
desc. node	-8344 Oct 16 j 21:25	13°♄57'52		morning max el	-8343 Sep 02 j 07:15	19°♄42'17	21°06'39
morning set	-8344 Oct 22 j 18:30	23°♄17'38			-8343 Sep 10 j 16:07	0°♄	
	-8344 Oct 26 j 20:32	0°♄			-8343 Sep 30 j 21:27	0°♄	
max. Earth dist.	-8344 Oct 28 j 11:19	2°♄42'29	1.40901 AU	morning set	-8343 Oct 02 j 04:05	1°♄59'33	
superior conj	-8344 Nov 05 j 03:53	16°♄03'46	-1°38'25	desc. node	-8343 Oct 03 j 18:16	4°♄29'28	
minimum elong	-8344 Nov 05 j 00:50	15°♄50'09	1°38'03	max. Earth dist.	-8343 Oct 10 j 16:32	15°♄35'22	1.42673 AU
	-8344 Nov 12 j 18:21	0°♄					
evening rise	-8344 Nov 15 j 05:52	4°♄38'43		superior conj	-8343 Oct 17 j 12:40	26°♄57'10	-1°17'55
asc. node	-8344 Nov 28 j 08:38	27°♄01'13		minimum elong	-8343 Oct 17 j 07:27	26°♄35'08	1°17'03
	-8344 Nov 30 j 20:33	0°♄			-8343 Oct 19 j 07:35	0°♄	
evening max el	-8344 Dec 01 j 11:36	0°♄38'21	18°17'07	evening rise	-8343 Oct 29 j 04:02	17°♄19'01	
retrograde	-8344 Dec 08 j 16:57	4°♄15'12			-8343 Nov 05 j 08:10	0°♄	
evening set	-8344 Dec 11 j 06:04	3°♄49'17		evening max el	-8343 Nov 14 j 22:44	13°♄46'49	18°07'37
	-8344 Dec 17 j 08:08	30°♄♄		asc. node	-8343 Nov 15 j 05:54	14°♄04'27	
inferior conj	-8344 Dec 18 j 10:24	29°♄04'16	4°12'27	retrograde	-8343 Nov 21 j 16:11	17°♄17'28	
minimum elong	-8344 Dec 18 j 09:25	29°♄06'22	4°12'13	evening set	-8343 Nov 24 j 07:21	16°♄45'08	
min. Earth dist.	-8344 Dec 21 j 16:04	26°♄18'27	0.60004 AU	inferior conj	-8343 Nov 30 j 23:49	11°♄38'39	3°54'42
morning rise	-8344 Dec 25 j 11:11	23°♄35'03		minimum elong	-8343 Nov 30 j 20:53	11°♄45'51	3°54'13
direct	-8343 Jan 01 j 03:58	21°♄34'12		min. Earth dist.	-8343 Dec 03 j 20:10	8°♄51'51	0.61883 AU
desc. node	-8343 Jan 12 j 22:37	26°♄57'44		morning rise	-8343 Dec 07 j 09:24	5°♄53'51	
morning max el	-8343 Jan 15 j 06:04	29°♄03'29	27°02'10	direct	-8343 Dec 14 j 11:17	3°♄23'36	
	-8343 Jan 16 j 04:55	0°♄		morning max el	-8343 Dec 28 j 08:49	10°♄57'45	27°34'44
	-8343 Feb 06 j 05:06	0°♄		desc. node	-8343 Dec 30 j 19:27	13°♄28'18	
morning set	-8343 Feb 14 j 23:14	17°♄01'39			-8342 Jan 12 j 09:58	0°♄	
	-8343 Feb 21 j 00:45	0°♄			-8342 Jan 29 j 08:29	0°♄	
max. Earth dist.	-8343 Feb 21 j 16:34	1°♄26'20	1.32724 AU	morning set	-8342 Jan 30 j 04:52	1°♄43'30	
				max. Earth dist.	-8342 Feb 05 j 04:10	14°♄19'00	1.32934 AU
superior conj	-8343 Feb 22 j 00:55	2°♄11'57	-0°22'27				
minimum elong	-8343 Feb 22 j 01:53	2°♄17'13	0°22'48	superior conj	-8342 Feb 06 j 11:56	17°♄11'03	-0°45'13
asc. node	-8343 Feb 24 j 06:58	7°♄06'56		minimum elong	-8342 Feb 06 j 13:45	17°♄20'52	0°45'24
evening rise	-8343 Mar 01 j 01:35	17°♄20'29		asc. node	-8342 Feb 11 j 04:04	27°♄18'57	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8342 Feb 12 j 10:11	0°♁		minimum elong	-8341 Jan 21 j 22:43	2°♁11'09	1°06'12
evening rise	-8342 Feb 13 j 12:38	2°♁19'49		evening rise	-8341 Jan 28 j 23:59	17°♁15'38	
	-8342 Feb 28 j 18:30	0°♁		asc. node	-8341 Jan 29 j 01:13	17°♁22'04	
evening max el	-8342 Mar 11 j 02:04	12°♁37'14	24°36'27		-8341 Feb 04 j 09:16	0°♁	
retrograde	-8342 Mar 25 j 00:00	19°♁36'25		evening max el	-8341 Feb 20 j 19:10	23°♁25'51	23°03'09
desc. node	-8342 Mar 28 j 19:07	19°♁03'38		retrograde	-8341 Mar 06 j 00:28	29°♁52'57	
evening set	-8342 Mar 29 j 13:52	18°♁49'03		evening set	-8341 Mar 09 j 11:39	29°♁26'40	
min. Earth dist.	-8342 Apr 04 j 14:55	15°♁45'11	0.56921 AU	desc. node	-8341 Mar 15 j 16:19	26°♁50'22	
inferior conj	-8342 Apr 07 j 07:44	14°♁00'11	-2°20'22	min. Earth dist.	-8341 Mar 17 j 06:17	25°♁56'32	0.55723 AU
minimum elong	-8342 Apr 07 j 03:12	14°♁07'34	2°19'37	inferior conj	-8341 Mar 18 j 16:16	25°♁06'54	-0°47'23
morning rise	-8342 Apr 15 j 19:40	9°♁50'29		minimum elong	-8341 Mar 18 j 14:13	25°♁09'55	0°47'14
direct	-8342 Apr 18 j 03:11	9°♁35'26		morning rise	-8341 Mar 27 j 18:55	21°♁06'22	
morning max el	-8342 Apr 27 j 10:03	13°♁56'44	19°23'38	direct	-8341 Mar 30 j 02:59	20°♁53'12	
	-8342 May 08 j 16:47	0°♁		morning max el	-8341 Apr 10 j 01:13	26°♁01'37	20°31'07
asc. node	-8342 May 10 j 03:56	2°♁42'19			-8341 Apr 13 j 16:51	0°♁	
morning set	-8342 May 14 j 13:28	11°♁14'44		asc. node	-8341 Apr 27 j 00:49	22°♁18'47	
				morning set	-8341 Apr 28 j 18:25	25°♁48'43	
superior conj	-8342 May 22 j 20:27	27°♁43'41	1°37'38		-8341 Apr 30 j 19:29	0°♁	
minimum elong	-8342 May 22 j 17:48	27°♁30'42	1°37'21				
	-8342 May 24 j 00:31	0°♁		superior conj	-8341 May 06 j 12:01	11°♁40'34	1°21'25
max. Earth dist.	-8342 May 28 j 21:03	9°♁11'08	1.37731 AU	minimum elong	-8341 May 06 j 09:07	11°♁25'54	1°20'50
evening rise	-8342 Jun 01 j 19:32	16°♁18'37		max. Earth dist.	-8341 May 11 j 03:36	20°♁55'39	1.36059 AU
	-8342 Jun 09 j 20:57	0°♁		evening rise	-8341 May 15 j 09:19	28°♁59'12	
desc. node	-8342 Jun 24 j 16:33	22°♁15'02			-8341 May 15 j 22:28	0°♁	
	-8342 Jun 30 j 14:39	0°♁			-8341 Jun 03 j 02:06	0°♁	
evening max el	-8342 Jul 07 j 16:25	7°♁58'26	25°04'47	desc. node	-8341 Jun 11 j 13:54	11°♁39'56	
retrograde	-8342 Jul 19 j 10:11	14°♁50'13		evening max el	-8341 Jun 20 j 02:41	21°♁24'04	26°13'05
evening set	-8342 Jul 25 j 06:19	12°♁18'25		retrograde	-8341 Jul 02 j 17:31	28°♁39'05	
min. Earth dist.	-8342 Jul 29 j 17:26	7°♁11'45	0.66888 AU	evening set	-8341 Jul 09 j 03:28	25°♁54'15	
inferior conj	-8342 Jul 30 j 14:15	6°♁02'54	-2°02'08	min. Earth dist.	-8341 Jul 13 j 06:01	21°♁26'43	0.66189 AU
minimum elong	-8342 Jul 30 j 16:40	5°♁54'54	2°00'50	inferior conj	-8341 Jul 14 j 15:33	19°♁41'43	-2°43'25
morning rise	-8342 Aug 05 j 03:00	0°♁00'08		minimum elong	-8341 Jul 14 j 18:25	19°♁32'44	2°42'14
	-8342 Aug 05 j 03:05	30°♁		morning rise	-8341 Jul 20 j 09:29	13°♁50'53	
asc. node	-8342 Aug 06 j 04:24	29°♁22'27		direct	-8341 Jul 23 j 15:04	12°♁50'51	
direct	-8342 Aug 08 j 17:05	28°♁45'30		asc. node	-8341 Jul 24 j 01:23	12°♁51'53	
	-8342 Aug 12 j 12:27	0°♁		morning max el	-8341 Jul 30 j 13:53	16°♁47'06	19°03'07
morning max el	-8342 Aug 16 j 07:19	3°♁10'54	19°57'47		-8341 Aug 09 j 10:49	0°♁	
	-8342 Sep 04 j 12:07	0°♁		morning set	-8341 Aug 21 j 18:41	19°♁23'03	
morning set	-8342 Sep 11 j 05:04	10°♁21'41			-8341 Aug 28 j 11:36	0°♁	
desc. node	-8342 Sep 20 j 15:08	25°♁07'41		max. Earth dist.	-8341 Sep 05 j 21:15	13°♁16'01	1.44608 AU
max. Earth dist.	-8342 Sep 23 j 04:45	29°♁12'36	1.43965 AU				
	-8342 Sep 23 j 16:37	0°♁		superior conj	-8341 Sep 06 j 23:18	14°♁58'59	0°03'17
superior conj	-8342 Sep 27 j 17:40	6°♁30'24	-0°42'50	minimum elong	-8341 Sep 06 j 23:47	15°♁00'55	0°03'46
minimum elong	-8342 Sep 27 j 13:10	6°♁12'10	0°41'48	behind sun begin	-8341 Sep 06 j 12:37	14°♁16'45	
evening rise	-8342 Oct 11 j 07:57	29°♁07'32		behind sun end	-8341 Sep 07 j 10:57	15°♁45'05	
	-8342 Oct 11 j 20:17	0°♁		desc. node	-8341 Sep 07 j 12:04	15°♁49'31	
evening max el	-8342 Oct 29 j 11:53	27°♁06'46	18°17'05		-8341 Sep 16 j 09:39	0°♁	
asc. node	-8342 Nov 02 j 03:12	29°♁56'11		evening rise	-8341 Sep 22 j 12:30	9°♁52'40	
	-8342 Nov 02 j 06:16	0°♁			-8341 Oct 05 j 01:45	0°♁	
retrograde	-8342 Nov 05 j 02:02	0°♁41'43		evening max el	-8341 Oct 13 j 00:16	10°♁32'55	18°44'26
evening set	-8342 Nov 07 j 20:42	0°♁01'11		retrograde	-8341 Oct 19 j 18:32	14°♁21'03	
	-8342 Nov 07 j 21:42	30°♁		asc. node	-8341 Oct 20 j 00:28	14°♁20'42	
inferior conj	-8342 Nov 14 j 03:05	24°♁35'15	3°21'03	evening set	-8341 Oct 22 j 18:43	13°♁29'59	
minimum elong	-8342 Nov 13 j 23:31	24°♁45'02	3°20'18	inferior conj	-8341 Oct 28 j 16:45	7°♁47'46	2°37'39
min. Earth dist.	-8342 Nov 16 j 10:08	22°♁04'34	0.63554 AU	minimum elong	-8341 Oct 28 j 13:30	7°♁57'33	2°36'53
morning rise	-8342 Nov 20 j 01:41	18°♁37'40		min. Earth dist.	-8341 Oct 30 j 10:11	5°♁43'27	0.64923 AU
direct	-8342 Nov 27 j 01:57	15°♁52'17		morning rise	-8341 Nov 03 j 07:50	1°♁40'05	
morning max el	-8342 Dec 10 j 16:27	23°♁28'21	27°31'57		-8341 Nov 05 j 17:34	30°♁	
	-8342 Dec 16 j 14:47	0°♁		direct	-8341 Nov 09 j 23:20	28°♁53'13	
desc. node	-8342 Dec 17 j 16:13	1°♁18'07			-8341 Nov 14 j 13:37	0°♁	
	-8341 Jan 05 j 15:08	0°♁		morning max el	-8341 Nov 23 j 02:25	6°♁25'11	26°56'54
morning set	-8341 Jan 14 j 03:46	16°♁01'07		desc. node	-8341 Dec 04 j 12:57	20°♁03'58	
max. Earth dist.	-8341 Jan 19 j 09:58	26°♁48'30	1.33514 AU		-8341 Dec 11 j 09:57	0°♁	
	-8341 Jan 20 j 22:09	0°♁		morning set	-8341 Dec 28 j 16:45	29°♁44'18	
					-8341 Dec 28 j 20:00	0°♁	
superior conj	-8341 Jan 21 j 20:21	1°♁58'29	-1°06'08	max. Earth dist.	-8340 Jan 02 j 06:21	8°♁45'23	1.34508 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8340 Jan 06 j 00:10	16° \mathbb{M} 27'40	-1°24'06	superior conj	-8340 Dec 19 j 20:51	0° \mathbb{M} 30'30	-1°37'45
minimum elong	-8340 Jan 06 j 02:40	16° \mathbb{M} 40'41	1°24'10	minimum elong	-8340 Dec 19 j 22:51	0° \mathbb{M} 40'34	1°37'50
	-8340 Jan 12 j 10:33	0° \mathbb{A}			-8340 Dec 19 j 14:49	0° \mathbb{M}	
evening rise	-8340 Jan 13 j 09:57	2° \mathbb{A} 01'57		evening rise	-8340 Dec 27 j 16:42	16° \mathbb{M} 32'37	
asc. node	-8340 Jan 15 j 22:24	7° \mathbb{A} 11'15		asc. node	-8339 Jan 01 j 19:38	26° \mathbb{M} 40'27	
	-8340 Jan 29 j 15:17	0° \mathbb{B}			-8339 Jan 03 j 14:53	0° \mathbb{A}	
evening max el	-8340 Feb 02 j 16:52	4° \mathbb{B} 25'49	21°32'06	evening max el	-8339 Jan 14 j 23:37	15° \mathbb{A} 55'33	20°13'27
retrograde	-8340 Feb 14 j 16:00	10° \mathbb{B} 07'10		retrograde	-8339 Jan 25 j 08:03	20° \mathbb{A} 47'31	
evening set	-8340 Feb 17 j 10:04	9° \mathbb{B} 50'00		evening set	-8339 Jan 27 j 20:09	20° \mathbb{A} 31'41	
inferior conj	-8340 Feb 26 j 13:37	5° \mathbb{B} 48'36	1°03'29	inferior conj	-8339 Feb 05 j 13:02	16° \mathbb{A} 32'02	2°42'28
minimum elong	-8340 Feb 26 j 16:23	5° \mathbb{B} 44'40	1°02'01	minimum elong	-8339 Feb 05 j 18:35	16° \mathbb{A} 23'40	2°40'30
min. Earth dist.	-8340 Feb 26 j 20:44	5° \mathbb{B} 38'29	0.55342 AU	min. Earth dist.	-8339 Feb 07 j 10:56	15° \mathbb{A} 22'59	0.55858 AU
desc. node	-8340 Mar 01 j 13:26	3° \mathbb{B} 38'24		morning rise	-8339 Feb 14 j 15:03	12° \mathbb{A} 03'10	
morning rise	-8340 Mar 06 j 22:40	1° \mathbb{B} 41'30		desc. node	-8339 Feb 16 j 10:28	11° \mathbb{A} 40'23	
direct	-8340 Mar 09 j 16:47	1° \mathbb{B} 24'41		direct	-8339 Feb 18 j 09:35	11° \mathbb{A} 31'45	
morning max el	-8340 Mar 22 j 05:24	7° \mathbb{B} 25'54	21°56'01	morning max el	-8339 Mar 04 j 00:16	18° \mathbb{A} 16'58	23°32'04
	-8340 Apr 06 j 19:21	0° \mathbb{B}			-8339 Mar 13 j 13:21	0° \mathbb{B}	
morning set	-8340 Apr 12 j 03:46	10° \mathbb{B} 39'40		morning set	-8339 Mar 27 j 15:35	25° \mathbb{B} 41'21	
asc. node	-8340 Apr 12 j 21:41	12° \mathbb{B} 12'43			-8339 Mar 29 j 16:34	0° \mathbb{B}	
				asc. node	-8339 Mar 30 j 18:37	2° \mathbb{B} 19'06	
superior conj	-8340 Apr 19 j 12:13	26° \mathbb{B} 06'24	1°01'19	superior conj	-8339 Apr 03 j 18:18	10° \mathbb{B} 52'31	0°38'51
minimum elong	-8340 Apr 19 j 09:46	25° \mathbb{B} 53'33	1°00'33	minimum elong	-8339 Apr 03 j 16:39	10° \mathbb{B} 43'45	0°38'04
	-8340 Apr 21 j 09:10	0° \mathbb{H}		max. Earth dist.	-8339 Apr 05 j 21:25	15° \mathbb{B} 24'25	1.33727 AU
max. Earth dist.	-8340 Apr 22 j 19:33	2° \mathbb{H} 56'21	1.34713 AU	evening rise	-8339 Apr 11 j 08:57	26° \mathbb{B} 41'03	
evening rise	-8340 Apr 27 j 15:20	12° \mathbb{H} 31'15			-8339 Apr 13 j 01:19	0° \mathbb{H}	
	-8340 May 07 j 06:44	0° \mathbb{Y}			-8339 Apr 30 j 14:51	0° \mathbb{Y}	
desc. node	-8340 May 28 j 11:19	0° \mathbb{B} 23'31		evening max el	-8339 May 14 j 23:56	17° \mathbb{Y} 47'38	27°25'13
	-8340 May 28 j 03:05	0° \mathbb{B}		desc. node	-8339 May 15 j 08:41	18° \mathbb{Y} 08'37	
evening max el	-8340 Jun 01 j 13:31	4° \mathbb{B} 43'38	27°02'19	retrograde	-8339 May 28 j 16:32	25° \mathbb{Y} 18'11	
retrograde	-8340 Jun 14 j 19:50	12° \mathbb{B} 11'02		evening set	-8339 Jun 04 j 17:36	22° \mathbb{Y} 39'14	
evening set	-8340 Jun 21 j 16:16	9° \mathbb{B} 22'40		min. Earth dist.	-8339 Jun 08 j 08:48	19° \mathbb{Y} 22'46	0.63635 AU
min. Earth dist.	-8340 Jun 25 j 11:41	5° \mathbb{B} 33'22	0.65104 AU	inferior conj	-8339 Jun 10 j 22:42	16° \mathbb{Y} 40'08	-3°41'12
inferior conj	-8340 Jun 27 j 11:12	3° \mathbb{B} 15'31	-3°17'25	minimum elong	-8339 Jun 11 j 00:39	16° \mathbb{Y} 35'01	3°40'53
minimum elong	-8340 Jun 27 j 13:59	3° \mathbb{B} 07'26	3°16'36	morning rise	-8339 Jun 17 j 08:30	11° \mathbb{Y} 21'10	
	-8340 Jun 30 j 10:55	30° \mathbb{R} \mathbb{Y}		direct	-8339 Jun 20 j 02:51	10° \mathbb{Y} 42'53	
morning rise	-8340 Jul 03 j 12:06	27° \mathbb{Y} 39'20		morning max el	-8339 Jun 26 j 15:05	14° \mathbb{Y} 07'42	18°03'35
direct	-8340 Jul 06 j 11:09	26° \mathbb{Y} 51'19		asc. node	-8339 Jun 26 j 19:08	14° \mathbb{Y} 17'52	
asc. node	-8340 Jul 09 j 22:17	27° \mathbb{Y} 54'48			-8339 Jul 07 j 15:47	0° \mathbb{B}	
	-8340 Jul 12 j 14:08	0° \mathbb{B}		morning set	-8339 Jul 14 j 00:24	10° \mathbb{B} 55'53	
morning max el	-8340 Jul 13 j 01:13	0° \mathbb{B} 27'19	18°24'37		-8339 Jul 25 j 06:04	0° \mathbb{H}	
morning set	-8340 Aug 01 j 08:49	29° \mathbb{B} 33'26					
	-8340 Aug 01 j 15:16	0° \mathbb{H}		superior conj	-8339 Jul 26 j 16:30	2° \mathbb{H} 22'04	1°25'08
superior conj	-8340 Aug 15 j 23:36	23° \mathbb{H} 15'26	0°49'45	minimum elong	-8339 Jul 26 j 22:31	2° \mathbb{H} 46'46	1°25'04
minimum elong	-8340 Aug 16 j 05:13	23° \mathbb{H} 37'45	0°49'39	max. Earth dist.	-8339 Aug 01 j 05:10	11° \mathbb{H} 20'45	1.43780 AU
max. Earth dist.	-8340 Aug 18 j 14:19	27° \mathbb{H} 24'19	1.44538 AU	desc. node	-8339 Aug 11 j 06:13	27° \mathbb{H} 10'44	
	-8340 Aug 20 j 05:42	0° \mathbb{B}		evening rise	-8339 Aug 11 j 19:53	28° \mathbb{H} 03'44	
desc. node	-8340 Aug 24 j 09:06	6° \mathbb{B} 31'30			-8339 Aug 13 j 01:57	0° \mathbb{B}	
evening rise	-8340 Sep 01 j 14:32	19° \mathbb{B} 25'59			-8339 Sep 02 j 08:28	0° \mathbb{B}	
	-8340 Sep 08 j 08:43	0° \mathbb{B}		evening max el	-8339 Sep 08 j 12:54	7° \mathbb{B} 27'18	20°27'40
greatest brilliancy	-8340 Sep 12 j 02:17	5° \mathbb{B} 46'32	-0.7m	retrograde	-8339 Sep 16 j 11:16	12° \mathbb{B} 06'15	
evening max el	-8340 Sep 25 j 09:17	24° \mathbb{B} 00'32	19°28'33	evening set	-8339 Sep 20 j 05:27	10° \mathbb{B} 44'59	
retrograde	-8340 Oct 02 j 14:26	28° \mathbb{B} 10'09		asc. node	-8339 Sep 22 j 18:51	8° \mathbb{B} 19'56	
evening set	-8340 Oct 05 j 22:25	27° \mathbb{B} 05'34		inferior conj	-8339 Sep 25 j 15:59	4° \mathbb{B} 40'10	0°56'45
asc. node	-8340 Oct 05 j 21:42	27° \mathbb{B} 06'45		minimum elong	-8339 Sep 25 j 14:41	4° \mathbb{B} 44'32	0°56'43
inferior conj	-8340 Oct 11 j 13:51	21° \mathbb{B} 10'27	1°48'35	min. Earth dist.	-8339 Sep 26 j 09:25	3° \mathbb{B} 41'30	0.66703 AU
minimum elong	-8340 Oct 11 j 11:26	21° \mathbb{B} 18'12	1°48'06		-8339 Sep 29 j 08:20	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-8340 Oct 12 j 18:41	19° \mathbb{B} 37'48	0.65970 AU	morning rise	-8339 Sep 30 j 23:41	28° \mathbb{B} 22'12	
morning rise	-8340 Oct 17 j 00:08	14° \mathbb{B} 55'55		direct	-8339 Oct 06 j 11:44	26° \mathbb{B} 00'32	
direct	-8340 Oct 23 j 02:48	12° \mathbb{B} 18'08			-8339 Oct 14 j 20:51	0° \mathbb{B}	
morning max el	-8340 Nov 04 j 12:14	19° \mathbb{B} 34'46	25°56'23	morning max el	-8339 Oct 17 j 21:19	2° \mathbb{B} 48'16	24°39'16
	-8340 Nov 13 j 11:44	0° \mathbb{H}		desc. node	-8339 Nov 07 j 06:23	29° \mathbb{B} 21'56	
desc. node	-8340 Nov 20 j 09:40	9° \mathbb{H} 28'58			-8339 Nov 07 j 16:30	0° \mathbb{H}	
	-8340 Dec 03 j 11:30	0° \mathbb{B}		morning set	-8339 Nov 22 j 18:43	24° \mathbb{H} 32'45	
morning set	-8340 Dec 10 j 15:31	12° \mathbb{B} 39'52			-8339 Nov 25 j 20:18	0° \mathbb{B}	
max. Earth dist.	-8340 Dec 14 j 15:06	20° \mathbb{B} 09'44	1.35935 AU	max. Earth dist.	-8339 Nov 26 j 14:42	1° \mathbb{B} 23'27	1.37748 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8339 Dec 03 j 07:07	13° Ω 57'29	-1°45'13			-8338 Oct 11 j 16:59	0° Ω	
minimum elong	-8339 Dec 03 j 07:48	14° Ω 00'45	1°45'17	desc. node		-8338 Oct 25 j 03:08	19° Ω 34'42	
	-8339 Dec 11 j 09:44	0° Π				-8338 Oct 31 j 17:24	0° Π	
evening rise	-8339 Dec 11 j 18:09	0° Π 41'51		morning set		-8338 Nov 03 j 20:46	5° Π 09'21	
asc. node	-8339 Dec 19 j 16:54	15° Π 42'15		max. Earth dist.		-8338 Nov 08 j 12:20	13° Π 02'21	1.39759 AU
evening max el	-8339 Dec 28 j 16:35	27° Π 59'47	19°12'31					
	-8339 Dec 31 j 03:05	0° Σ		superior conj		-8338 Nov 16 j 02:37	26° Π 36'42	-1°44'06
retrograde	-8338 Jan 06 j 12:19	2° Σ 11'25		minimum elong		-8338 Nov 16 j 01:05	26° Π 29'41	1°43'58
evening set	-8338 Jan 09 j 00:08	1° Σ 52'51				-8338 Nov 17 j 22:25	0° Σ	
	-8338 Jan 13 j 11:09	30° κ Π		evening rise		-8338 Nov 25 j 11:47	14° Σ 23'32	
inferior conj	-8338 Jan 17 j 02:26	27° Π 40'20	3°46'36			-8338 Dec 03 j 23:42	0° Π	
minimum elong	-8338 Jan 17 j 06:34	27° Π 33'16	3°45'34	asc. node		-8338 Dec 06 j 14:10	4° Π 07'47	
min. Earth dist.	-8338 Jan 20 j 01:18	25° Π 40'09	0.57144 AU	evening max el		-8338 Dec 11 j 18:36	10° Π 34'59	18°31'30
morning rise	-8338 Jan 25 j 10:40	22° Π 45'15		retrograde		-8338 Dec 19 j 10:55	14° Π 20'43	
direct	-8338 Jan 30 j 13:18	21° Π 44'37		evening set		-8338 Dec 21 j 23:28	13° Π 57'44	
desc. node	-8338 Feb 03 j 07:25	22° Π 17'40		inferior conj		-8338 Dec 29 j 11:20	9° Π 24'53	4°12'12
morning max el	-8338 Feb 13 j 14:57	28° Π 55'43	25°07'47	minimum elong		-8338 Dec 29 j 12:07	9° Π 23'20	4°11'53
	-8338 Feb 14 j 16:57	0° Σ		min. Earth dist.		-8337 Jan 01 j 18:15	6° Π 49'53	0.58905 AU
	-8338 Mar 06 j 19:51	0° Σ		morning rise		-8337 Jan 05 j 22:55	4° Π 06'45	
morning set	-8338 Mar 12 j 04:01	10° Σ 46'23		direct		-8337 Jan 12 j 04:54	2° Π 27'57	
asc. node	-8338 Mar 17 j 15:35	22° Σ 32'33		desc. node		-8337 Jan 21 j 04:18	5° Π 37'20	
				morning max el		-8337 Jan 26 j 08:11	9° Π 51'44	26°28'11
superior conj	-8338 Mar 19 j 04:00	25° Σ 50'26	0°15'11			-8337 Feb 10 j 18:38	0° Σ	
minimum elong	-8338 Mar 19 j 03:22	25° Σ 46'58	0°14'31	morning set		-8337 Feb 24 j 15:22	25° Σ 48'27	
behind sun begin	-8338 Mar 19 j 01:24	25° Σ 36'18				-8337 Feb 26 j 14:59	0° Σ	
behind sun end	-8338 Mar 19 j 05:20	25° Σ 57'39						
max. Earth dist.	-8338 Mar 20 j 06:47	28° Σ 15'33	1.33086 AU	superior conj		-8337 Mar 03 j 15:32	10° Σ 53'45	-0°08'50
	-8338 Mar 21 j 02:08	0° \approx		minimum elong		-8337 Mar 03 j 15:56	10° Σ 55'56	0°09'17
evening rise	-8338 Mar 26 j 10:34	11° \approx 15'46		behind sun begin		-8337 Mar 03 j 11:52	10° Σ 33'42	
	-8338 Apr 05 j 07:38	0° H		behind sun end		-8337 Mar 03 j 20:00	11° Σ 18'09	
	-8338 Apr 26 j 22:04	0° Υ		max. Earth dist.		-8337 Mar 03 j 20:04	11° Σ 18'30	1.32771 AU
evening max el	-8338 Apr 27 j 07:36	0° Υ 23'10	27°16'41	asc. node		-8337 Mar 04 j 12:37	12° Σ 48'53	
desc. node	-8338 May 02 j 06:01	4° Υ 30'01		evening rise		-8337 Mar 10 j 17:30	26° Σ 06'09	
retrograde	-8338 May 11 j 06:27	7° Υ 51'06				-8337 Mar 12 j 15:07	0° \approx	
evening set	-8338 May 18 j 03:47	5° Υ 35'13				-8337 Mar 30 j 01:35	0° H	
min. Earth dist.	-8338 May 21 j 20:26	2° Υ 41'13	0.61835 AU	evening max el		-8337 Apr 09 j 10:06	12° H 20'36	26°35'25
inferior conj	-8338 May 24 j 22:52	29° H 48'02	-3°50'27	desc. node		-8337 Apr 19 j 03:18	18° H 55'30	
minimum elong	-8338 May 24 j 23:04	29° H 47'34	3°50'31	retrograde		-8337 Apr 23 j 12:17	19° H 43'01	
	-8338 May 24 j 17:46	30° R H		evening set		-8337 Apr 29 j 19:25	18° H 00'47	
morning rise	-8338 May 31 j 19:49	24° H 48'29		min. Earth dist.		-8337 May 03 j 23:11	15° H 14'33	0.59839 AU
direct	-8338 Jun 03 j 10:43	24° H 18'15		inferior conj		-8337 May 07 j 08:06	12° H 30'45	-3°38'56
morning max el	-8338 Jun 10 j 04:54	27° H 41'55	18°00'58	minimum elong		-8337 May 07 j 05:52	12° H 35'20	3°38'57
	-8338 Jun 12 j 07:16	0° Υ		morning rise		-8337 May 14 j 18:43	7° H 52'08	
asc. node	-8338 Jun 13 j 15:58	1° Υ 44'42		direct		-8337 May 17 j 06:41	7° H 28'50	
morning set	-8338 Jun 26 j 13:07	23° Υ 19'16		morning max el		-8337 May 24 j 16:03	11° H 03'12	18°17'30
	-8338 Jun 30 j 05:55	0° B		asc. node		-8337 May 31 j 12:49	20° H 01'24	
						-8337 Jun 06 j 06:13	0° Υ	
superior conj	-8338 Jul 07 j 12:17	12° B 48'09	1°44'43	morning set		-8337 Jun 09 j 18:01	6° Υ 31'50	
minimum elong	-8338 Jul 07 j 15:18	13° B 01'10	1°44'53					
max. Earth dist.	-8338 Jul 14 j 15:39	24° B 49'49	1.42435 AU	superior conj		-8337 Jun 19 j 09:54	24° Υ 32'22	1°49'58
	-8338 Jul 17 j 19:45	0° Π		minimum elong		-8337 Jun 19 j 09:47	24° Υ 31'48	1°50'09
evening rise	-8338 Jul 21 j 23:11	6° Π 36'41				-8337 Jun 22 j 11:01	0° B	
desc. node	-8338 Jul 29 j 03:24	17° Π 43'29		max. Earth dist.		-8337 Jun 26 j 20:26	7° B 38'28	1.40689 AU
	-8338 Aug 06 j 09:21	0° B		evening rise		-8337 Jul 01 j 20:59	16° B 03'08	
evening max el	-8338 Aug 22 j 09:54	20° B 51'22	21°39'10			-8337 Jul 10 j 15:46	0° Π	
retrograde	-8338 Aug 31 j 07:12	26° B 06'54		desc. node		-8337 Jul 16 j 00:37	8° Π 05'30	
evening set	-8338 Sep 04 j 13:45	24° B 26'08				-8337 Aug 01 j 04:33	0° B	
inferior conj	-8338 Sep 09 j 21:06	18° B 14'36	0°04'16	evening max el		-8337 Aug 05 j 00:40	4° B 12'55	22°58'42
minimum elong	-8338 Sep 09 j 21:00	18° B 14'59	0°04'46	retrograde		-8337 Aug 15 j 00:50	10° B 09'05	
transit middle	-8338 Sep 09 j 21:00	18° B 14'59	0°04'46	evening set		-8337 Aug 19 j 21:25	8° B 07'23	
transit begin	-8338 Sep 09 j 18:24	18° B 23'54		inferior conj		-8337 Aug 25 j 03:25	1° B 52'00	-0°47'09
transit end	-8338 Sep 09 j 23:35	18° B 06'05		minimum elong		-8337 Aug 25 j 04:26	1° B 48'28	0°46'13
asc. node	-8338 Sep 09 j 15:57	18° B 32'21		min. Earth dist.		-8337 Aug 24 j 23:56	2° B 04'02	0.67276 AU
min. Earth dist.	-8338 Sep 10 j 03:58	17° B 51'00	0.67134 AU			-8337 Aug 26 j 12:16	30° R Π	
morning rise	-8338 Sep 15 j 04:06	11° B 56'40		asc. node		-8337 Aug 27 j 13:02	28° Π 40'04	
direct	-8338 Sep 20 j 01:23	9° B 54'29		morning rise		-8337 Aug 30 j 11:23	25° Π 37'22	
morning max el	-8338 Sep 30 j 07:28	16° B 03'18	23°14'53	direct		-8337 Sep 03 j 19:00	23° Π 55'06	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8337 Sep 12 j 21:30	29° Π 21'27	21°51'30	morning max el	-8336 Aug 25 j 17:42	12° Π 46'00	20°35'51
	-8337 Sep 13 j 12:18	0° \mathfrak{D}			-8336 Sep 07 j 20:41	0° \mathfrak{D}	
	-8337 Oct 05 j 11:51	0° Ω		morning set	-8336 Sep 22 j 22:39	22° \mathfrak{D} 52'34	
desc. node	-8337 Oct 11 j 23:54	10° Ω 00'32			-8336 Sep 27 j 11:49	0° Ω	
morning set	-8337 Oct 14 j 19:21	14° Ω 26'40		desc. node	-8336 Sep 27 j 20:45	0° Ω 35'16	
max. Earth dist.	-8337 Oct 21 j 14:06	25° Ω 27'36	1.41695 AU	max. Earth dist.	-8336 Oct 02 j 22:14	8° Ω 39'57	1.43286 AU
	-8337 Oct 24 j 07:09	0° \mathfrak{M}					
superior conj	-8337 Oct 29 j 01:40	8° \mathfrak{M} 12'09	-1°31'30	superior conj	-8336 Oct 08 j 22:45	18° Ω 30'57	-1°04'45
minimum elong	-8337 Oct 28 j 21:32	7° \mathfrak{M} 54'06	1°30'54	minimum elong	-8336 Oct 08 j 17:20	18° Ω 08'27	1°03'46
evening rise	-8337 Nov 08 j 18:13	27° \mathfrak{M} 28'46			-8336 Oct 15 j 17:53	0° \mathfrak{M}	
	-8337 Nov 10 j 03:08	0° \mathfrak{L}		evening rise	-8336 Oct 21 j 09:16	9° \mathfrak{M} 48'13	
asc. node	-8337 Nov 23 j 11:27	21° \mathfrak{L} 44'47			-8336 Nov 02 j 08:30	0° \mathfrak{L}	
evening max el	-8337 Nov 25 j 03:07	23° \mathfrak{L} 32'47	18°10'40	evening max el	-8336 Nov 07 j 15:24	6° \mathfrak{L} 46'18	18°09'24
retrograde	-8337 Dec 02 j 02:26	27° \mathfrak{L} 06'01		asc. node	-8336 Nov 09 j 08:44	8° \mathfrak{L} 19'14	
evening set	-8337 Dec 04 j 16:11	26° \mathfrak{L} 37'35		retrograde	-8336 Nov 14 j 06:41	10° \mathfrak{L} 17'55	
inferior conj	-8337 Dec 11 j 15:13	21° \mathfrak{L} 42'59	4°07'23	evening set	-8336 Nov 16 j 23:00	9° \mathfrak{L} 42'30	
minimum elong	-8337 Dec 11 j 13:14	21° \mathfrak{L} 47'31	4°07'04	inferior conj	-8336 Nov 23 j 10:59	4° \mathfrak{L} 27'33	3°41'57
min. Earth dist.	-8337 Dec 14 j 17:33	18° \mathfrak{L} 54'26	0.60815 AU	minimum elong	-8336 Nov 23 j 07:38	4° \mathfrak{L} 36'12	3°41'20
morning rise	-8337 Dec 18 j 08:58	16° \mathfrak{L} 06'31		min. Earth dist.	-8336 Nov 26 j 01:58	1° \mathfrak{L} 45'37	0.62623 AU
direct	-8337 Dec 25 j 06:51	13° \mathfrak{L} 51'56			-8336 Nov 27 j 22:35	30° \mathfrak{L}	
desc. node	-8336 Jan 08 j 01:08	21° \mathfrak{L} 08'04		morning rise	-8336 Nov 29 j 15:22	28° \mathfrak{M} 36'42	
morning max el	-8336 Jan 08 j 07:35	21° \mathfrak{L} 23'33	27°20'22	direct	-8336 Dec 06 j 17:34	25° \mathfrak{M} 57'59	
	-8336 Jan 15 j 21:43	0° \mathfrak{M}			-8336 Dec 16 j 10:31	0° \mathfrak{L}	
	-8336 Feb 03 j 14:55	0° \mathfrak{J}		morning max el	-8336 Dec 20 j 12:51	3° \mathfrak{L} 34'25	27°37'45
morning set	-8336 Feb 08 j 23:42	10° \mathfrak{J} 39'47		desc. node	-8336 Dec 24 j 21:57	8° \mathfrak{L} 15'20	
max. Earth dist.	-8336 Feb 15 j 09:22	24° \mathfrak{J} 18'33	1.32776 AU		-8335 Jan 09 j 08:26	0° \mathfrak{M}	
				morning set	-8335 Jan 23 j 02:50	25° \mathfrak{M} 12'28	
superior conj	-8336 Feb 16 j 03:13	25° \mathfrak{J} 55'48	-0°32'17		-8335 Jan 25 j 10:55	0° \mathfrak{J}	
minimum elong	-8336 Feb 16 j 04:33	26° \mathfrak{J} 03'09	0°32'32	max. Earth dist.	-8335 Jan 28 j 18:51	7° \mathfrak{J} 02'05	1.33130 AU
	-8336 Feb 17 j 23:58	0° \mathfrak{Z}					
asc. node	-8336 Feb 19 j 09:43	3° \mathfrak{Z} 03'28		superior conj	-8335 Jan 30 j 13:22	10° \mathfrak{J} 50'36	-0°54'23
evening rise	-8336 Feb 23 j 03:34	11° \mathfrak{Z} 03'43		minimum elong	-8335 Jan 30 j 15:27	11° \mathfrak{J} 01'53	0°54'30
	-8336 Mar 03 j 22:50	0° \mathfrak{A}		asc. node	-8335 Feb 05 j 06:51	23° \mathfrak{J} 12'03	
evening max el	-8336 Mar 21 j 06:40	23° \mathfrak{A} 39'23	25°25'39	evening rise	-8335 Feb 06 j 14:57	26° \mathfrak{J} 01'53	
	-8336 Mar 30 j 16:44	0° \mathfrak{H}			-8335 Feb 08 j 12:50	0° \mathfrak{Z}	
retrograde	-8336 Apr 04 j 08:31	0° \mathfrak{H} 51'02			-8335 Feb 26 j 17:52	0° \mathfrak{A}	
desc. node	-8336 Apr 05 j 00:34	0° \mathfrak{H} 49'57		evening max el	-8335 Mar 02 j 23:45	4° \mathfrak{A} 32'59	23°57'16
	-8336 Apr 08 j 23:49	30° \mathfrak{R}		retrograde	-8335 Mar 16 j 16:45	11° \mathfrak{A} 21'04	
evening set	-8336 Apr 09 j 15:05	29° \mathfrak{A} 45'21		evening set	-8335 Mar 20 j 18:14	10° \mathfrak{A} 44'28	
min. Earth dist.	-8336 Apr 14 j 19:30	26° \mathfrak{A} 51'27	0.57888 AU	desc. node	-8335 Mar 22 j 21:48	9° \mathfrak{A} 57'38	
inferior conj	-8336 Apr 17 j 22:58	24° \mathfrak{A} 39'16	-2°58'55	min. Earth dist.	-8335 Mar 27 j 12:24	7° \mathfrak{A} 30'39	0.56320 AU
minimum elong	-8336 Apr 17 j 18:39	24° \mathfrak{A} 46'53	2°58'24	inferior conj	-8335 Mar 29 j 17:54	6° \mathfrak{A} 08'08	-1°44'33
morning rise	-8336 Apr 26 j 01:26	20° \mathfrak{A} 20'39		minimum elong	-8335 Mar 29 j 13:58	6° \mathfrak{A} 14'14	1°43'52
direct	-8336 Apr 28 j 10:18	20° \mathfrak{A} 03'12		morning rise	-8335 Apr 07 j 12:38	2° \mathfrak{A} 03'46	
morning max el	-8336 May 06 j 21:42	24° \mathfrak{A} 02'53	18°53'49	direct	-8335 Apr 09 j 19:25	1° \mathfrak{A} 50'07	
	-8336 May 11 j 21:36	0° \mathfrak{H}		morning max el	-8335 Apr 19 j 18:53	6° \mathfrak{A} 30'30	19°50'01
asc. node	-8336 May 17 j 09:42	8° \mathfrak{H} 56'25		asc. node	-8335 May 04 j 06:34	28° \mathfrak{A} 19'56	
morning set	-8336 May 23 j 10:54	20° \mathfrak{H} 23'15			-8335 May 05 j 03:07	0° \mathfrak{H}	
	-8336 May 28 j 08:39	0° \mathfrak{Y}		morning set	-8335 May 07 j 12:16	4° \mathfrak{H} 43'55	
superior conj	-8336 Jun 01 j 03:59	7° \mathfrak{Y} 20'22	1°44'26	superior conj	-8335 May 15 j 13:00	20° \mathfrak{H} 55'49	1°31'22
minimum elong	-8336 Jun 01 j 01:54	7° \mathfrak{Y} 10'24	1°44'20	minimum elong	-8335 May 15 j 10:08	20° \mathfrak{H} 41'36	1°30'55
max. Earth dist.	-8336 Jun 07 j 21:09	19° \mathfrak{Y} 45'21	1.38787 AU		-8335 May 20 j 04:46	0° \mathfrak{Y}	
evening rise	-8336 Jun 11 j 22:00	26° \mathfrak{Y} 50'46		max. Earth dist.	-8335 May 20 j 23:33	1° \mathfrak{Y} 29'03	1.36982 AU
	-8336 Jun 13 j 18:19	0° \mathfrak{B}		evening rise	-8335 May 25 j 00:00	8° \mathfrak{Y} 54'54	
desc. node	-8336 Jul 01 j 21:55	28° \mathfrak{B} 11'42			-8335 Jun 06 j 12:02	0° \mathfrak{B}	
	-8336 Jul 03 j 04:44	0° \mathfrak{I}		desc. node	-8335 Jun 18 j 19:16	17° \mathfrak{B} 54'29	
evening max el	-8336 Jul 17 j 11:31	17° \mathfrak{I} 35'27	24°20'07		-8335 Jun 28 j 21:25	0° \mathfrak{I}	
retrograde	-8336 Jul 28 j 15:08	24° \mathfrak{I} 09'58		evening max el	-8335 Jun 29 j 21:29	1° \mathfrak{I} 00'48	25°35'42
evening set	-8336 Aug 03 j 02:37	21° \mathfrak{I} 48'10		retrograde	-8335 Jul 12 j 01:14	8° \mathfrak{I} 04'30	
inferior conj	-8336 Aug 08 j 09:13	15° \mathfrak{I} 31'42	-1°35'55	evening set	-8335 Jul 18 j 03:21	5° \mathfrak{I} 26'22	
minimum elong	-8336 Aug 08 j 11:12	15° \mathfrak{I} 24'59	1°34'40	min. Earth dist.	-8335 Jul 22 j 10:42	0° \mathfrak{I} 35'59	0.66631 AU
min. Earth dist.	-8336 Aug 07 j 18:58	16° \mathfrak{I} 19'54	0.67118 AU		-8335 Jul 22 j 21:50	30° \mathfrak{R}	
asc. node	-8336 Aug 13 j 10:04	9° \mathfrak{I} 42'21		inferior conj	-8335 Jul 23 j 12:43	29° \mathfrak{B} 11'36	-2°20'25
morning rise	-8336 Aug 13 j 19:46	9° \mathfrak{I} 23'37		minimum elong	-8335 Jul 23 j 15:23	29° \mathfrak{B} 02'57	2°19'08
direct	-8336 Aug 17 j 15:33	7° \mathfrak{I} 59'42		morning rise	-8335 Jul 29 j 03:28	23° \mathfrak{B} 13'19	
				asc. node	-8335 Jul 31 j 07:03	22° \mathfrak{B} 14'35	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8335 Aug 01 j 13:36	22°♄05'16		direct	-8334 Jul 16 j 11:12	6°♄08'57	
morning max el	-8335 Aug 08 j 20:37	26°♄17'39	19°32'34	asc. node	-8334 Jul 18 j 03:59	6°♄24'53	
	-8335 Aug 12 j 01:47	0°♄		morning max el	-8334 Jul 23 j 05:22	9°♄55'25	18°44'33
	-8335 Sep 01 j 05:01	0°♄			-8334 Aug 06 j 07:40	0°♄	
morning set	-8335 Sep 02 j 02:34	1°♄24'13		morning set	-8334 Aug 13 j 01:55	10°♄53'04	
desc. node	-8335 Sep 14 j 17:39	21°♄15'09			-8334 Aug 25 j 01:09	0°♄	
max. Earth dist.	-8335 Sep 15 j 11:58	22°♄27'46	1.44321 AU				
				superior conj	-8334 Aug 28 j 16:56	5°♄47'14	0°23'44
superior conj	-8335 Sep 18 j 16:28	27°♄32'22	-0°24'08	minimum elong	-8334 Aug 28 j 19:59	5°♄59'16	0°23'55
minimum elong	-8335 Sep 18 j 13:40	27°♄21'09	0°23'16	max. Earth dist.	-8334 Aug 29 j 05:10	6°♄35'32	1.44674 AU
	-8335 Sep 20 j 05:21	0°♄		desc. node	-8334 Sep 01 j 14:37	11°♄57'10	
evening rise	-8335 Oct 03 j 03:45	21°♄10'16			-8334 Sep 12 j 23:49	0°♄	
	-8335 Oct 08 j 10:47	0°♄		evening rise	-8334 Sep 13 j 20:58	1°♄24'18	
evening max el	-8335 Oct 22 j 04:34	20°♄09'17	18°26'42		-8334 Oct 02 j 13:39	0°♄	
asc. node	-8335 Oct 27 j 05:59	23°♄35'19		evening max el	-8334 Oct 05 j 15:51	3°♄36'24	19°01'20
retrograde	-8335 Oct 28 j 19:39	23°♄48'39		retrograde	-8334 Oct 12 j 13:46	7°♄32'15	
evening set	-8335 Oct 31 j 16:23	23°♄04'02		asc. node	-8334 Oct 14 j 03:13	7°♄18'16	
inferior conj	-8335 Nov 06 j 19:01	17°♄31'06	3°03'32	evening set	-8334 Oct 15 j 17:06	6°♄35'40	
minimum elong	-8335 Nov 06 j 15:30	17°♄41'11	3°02'45	inferior conj	-8334 Oct 21 j 12:07	0°♄47'40	2°17'18
min. Earth dist.	-8335 Nov 08 j 20:20	15°♄10'27	0.64174 AU	minimum elong	-8334 Oct 21 j 09:10	0°♄56'47	2°16'38
morning rise	-8335 Nov 12 j 14:03	11°♄28'58			-8334 Oct 22 j 03:27	30°♄	
direct	-8335 Nov 19 j 11:27	8°♄41'03		min. Earth dist.	-8334 Oct 23 j 00:01	28°♄56'32	0.65410 AU
morning max el	-8335 Dec 02 j 21:35	16°♄16'45	27°20'38	morning rise	-8334 Oct 27 j 00:53	24°♄36'58	
desc. node	-8335 Dec 11 j 18:43	26°♄31'12		direct	-8334 Nov 02 j 11:23	21°♄52'54	
	-8335 Dec 14 j 09:11	0°♄		morning max el	-8334 Nov 15 j 07:25	29°♄19'07	26°33'50
	-8334 Jan 02 j 00:53	0°♄			-8334 Nov 15 j 23:39	0°♄	
morning set	-8334 Jan 06 j 22:00	9°♄17'06		desc. node	-8334 Nov 28 j 15:24	15°♄34'57	
max. Earth dist.	-8334 Jan 11 j 20:48	19°♄17'30	1.33876 AU		-8334 Dec 08 j 05:29	0°♄	
				morning set	-8334 Dec 21 j 05:27	22°♄41'01	
superior conj	-8334 Jan 14 j 20:08	25°♄31'41	-1°14'10		-8334 Dec 25 j 00:20	0°♄	
minimum elong	-8334 Jan 14 j 22:37	25°♄44'51	1°14'15	max. Earth dist.	-8334 Dec 25 j 12:16	0°♄59'03	1.35060 AU
	-8334 Jan 16 j 22:34	0°♄					
evening rise	-8334 Jan 22 j 01:55	10°♄54'39		superior conj	-8334 Dec 29 j 21:14	9°♄50'26	-1°30'31
asc. node	-8334 Jan 23 j 04:00	13°♄10'04		minimum elong	-8334 Dec 29 j 23:36	10°♄02'39	1°30'36
	-8334 Feb 01 j 01:48	0°♄		evening rise	-8333 Jan 06 j 10:43	25°♄34'49	
evening max el	-8334 Feb 12 j 18:25	15°♄25'05	22°23'36		-8333 Jan 08 j 14:44	0°♄	
retrograde	-8334 Feb 25 j 12:31	21°♄33'26		asc. node	-8333 Jan 10 j 01:12	2°♄51'22	
evening set	-8334 Feb 28 j 14:48	21°♄12'26		evening max el	-8333 Jan 25 j 19:38	26°♄36'06	20°56'48
min. Earth dist.	-8334 Mar 09 j 03:37	17°♄26'54	0.55451 AU		-8333 Jan 30 j 07:18	0°♄	
inferior conj	-8334 Mar 09 j 20:31	17°♄02'46	-0°01'02	retrograde	-8333 Feb 06 j 02:21	1°♄55'43	
minimum elong	-8334 Mar 09 j 20:27	17°♄02'53	0°01'33	evening set	-8333 Feb 08 j 17:06	1°♄39'39	
transit middle	-8334 Mar 09 j 20:27	17°♄02'53	0°01'33		-8333 Feb 13 j 10:26	30°♄	
transit begin	-8334 Mar 09 j 16:22	17°♄08'42		inferior conj	-8333 Feb 17 j 16:58	27°♄41'12	1°48'37
transit end	-8334 Mar 10 j 00:31	16°♄57'04		minimum elong	-8333 Feb 17 j 21:24	27°♄34'48	1°46'42
desc. node	-8334 Mar 09 j 18:58	17°♄04'59		min. Earth dist.	-8333 Feb 18 j 17:37	27°♄05'45	0.55457 AU
morning rise	-8334 Mar 19 j 03:14	13°♄01'09		desc. node	-8333 Feb 24 j 16:03	24°♄09'09	
direct	-8334 Mar 21 j 14:04	12°♄47'16		morning rise	-8333 Feb 27 j 00:46	23°♄26'37	
morning max el	-8334 Apr 02 j 05:24	18°♄18'42	21°05'12	direct	-8333 Mar 02 j 03:54	23°♄05'10	
	-8334 Apr 11 j 08:55	0°♄		morning max el	-8333 Mar 15 j 05:02	29°♄26'19	22°35'59
asc. node	-8334 Apr 21 j 03:27	18°♄04'57			-8333 Mar 15 j 18:57	0°♄	
morning set	-8334 Apr 21 j 19:24	19°♄26'27			-8333 Apr 04 j 02:51	0°♄	
	-8334 Apr 26 j 21:26	0°♄		morning set	-8333 Apr 06 j 06:03	4°♄22'52	
				asc. node	-8333 Apr 08 j 00:21	8°♄04'44	
superior conj	-8334 Apr 29 j 08:39	5°♄06'31	1°13'17				
minimum elong	-8334 Apr 29 j 05:53	4°♄52'16	1°12'35	superior conj	-8333 Apr 13 j 11:38	19°♄41'41	0°52'01
max. Earth dist.	-8334 May 03 j 09:58	13°♄19'06	1.35451 AU	minimum elong	-8333 Apr 13 j 09:30	19°♄30'22	0°51'13
evening rise	-8334 May 07 j 21:26	22°♄00'05		max. Earth dist.	-8333 Apr 16 j 06:38	25°♄32'32	1.34258 AU
	-8334 May 12 j 05:50	0°♄			-8333 Apr 18 j 10:47	0°♄	
	-8334 May 31 j 05:55	0°♄		evening rise	-8333 Apr 21 j 08:53	5°♄49'36	
desc. node	-8334 Jun 05 j 16:38	7°♄03'38			-8333 May 04 j 21:49	0°♄	
evening max el	-8334 Jun 12 j 08:17	14°♄25'50	26°36'49	desc. node	-8333 May 23 j 14:01	25°♄24'44	
retrograde	-8334 Jun 25 j 06:24	21°♄46'48		evening max el	-8333 May 25 j 19:19	27°♄40'38	27°15'32
evening set	-8334 Jul 01 j 21:16	18°♄59'28			-8333 May 28 j 08:32	0°♄	
min. Earth dist.	-8334 Jul 05 j 20:42	14°♄48'13	0.65781 AU	retrograde	-8333 Jun 08 j 06:11	5°♄09'16	
inferior conj	-8334 Jul 07 j 11:55	12°♄48'58	-2°58'54	evening set	-8333 Jun 15 j 05:35	2°♄23'17	
minimum elong	-8334 Jul 07 j 14:50	12°♄40'06	2°57'50		-8333 Jun 17 j 19:59	30°♄	
morning rise	-8334 Jul 13 j 08:34	7°♄03'43		min. Earth dist.	-8333 Jun 18 j 22:48	28°♄48'58	0.64535 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8333 Jun 21 j 04:28	26°♿19'30	-3°28'58	minimum elong	-8332 Jun 03 j 12:51	9°♿34'10	3°47'06
minimum elong	-8333 Jun 21 j 06:59	26°♿12'26	3°28'21	morning rise	-8332 Jun 10 j 01:50	4°♿26'52	
morning rise	-8333 Jun 27 j 08:53	20°♿50'20		direct	-8332 Jun 12 j 18:37	3°♿52'13	
direct	-8333 Jun 30 j 05:52	20°♿06'33		morning max el	-8332 Jun 19 j 08:18	7°♿14'56	18°00'12
asc. node	-8333 Jul 05 j 00:53	22°♿03'48		asc. node	-8332 Jun 20 j 21:45	8°♿55'46	
morning max el	-8333 Jul 06 j 18:04	23°♿36'13	18°13'27		-8332 Jul 04 j 05:57	0°♿	
	-8333 Jul 11 j 20:46	0°♿		morning set	-8332 Jul 06 j 04:27	3°♿25'00	
morning set	-8333 Jul 25 j 03:17	21°♿35'30					
	-8333 Jul 30 j 03:57	0°♿		superior conj	-8332 Jul 18 j 02:02	23°♿57'54	1°35'23
				minimum elong	-8332 Jul 18 j 06:58	24°♿18'33	1°35'26
superior conj	-8333 Aug 07 j 22:04	14°♿18'35	1°06'37		-8332 Jul 21 j 17:20	0°♿	
minimum elong	-8333 Aug 08 j 04:29	14°♿44'22	1°06'27	max. Earth dist.	-8332 Jul 24 j 11:36	4°♿30'10	1.43268 AU
max. Earth dist.	-8333 Aug 11 j 22:20	20°♿43'31	1.44301 AU	evening rise	-8332 Aug 02 j 14:28	18°♿58'13	
	-8333 Aug 17 j 19:15	0°♿		desc. node	-8332 Aug 05 j 08:49	23°♿15'05	
desc. node	-8333 Aug 19 j 11:41	2°♿38'23			-8332 Aug 09 j 18:47	0°♿	
evening rise	-8333 Aug 24 j 12:50	10°♿30'43			-8332 Aug 31 j 12:24	0°♿	
greatest brilliancy	-8333 Sep 06 j 00:43	29°♿42'12	-0.7m	evening max el	-8332 Aug 31 j 23:32	0°♿28'56	20°56'43
	-8333 Sep 06 j 05:28	0°♿		retrograde	-8332 Sep 09 j 07:10	5°♿23'14	
evening max el	-8333 Sep 18 j 22:48	17°♿04'04	19°51'58	evening set	-8332 Sep 13 j 06:19	3°♿53'54	
retrograde	-8333 Sep 26 j 10:24	21°♿25'05		asc. node	-8332 Sep 16 j 21:32	0°♿04'49	
evening set	-8333 Sep 29 j 22:31	20°♿13'35			-8332 Sep 16 j 23:02	30°♿	
asc. node	-8333 Oct 01 j 00:23	19°♿23'13		inferior conj	-8332 Sep 18 j 15:16	27°♿45'36	0°34'28
inferior conj	-8333 Oct 05 j 11:37	14°♿13'44	1°26'48	minimum elong	-8332 Sep 18 j 14:28	27°♿48'18	0°34'39
minimum elong	-8333 Oct 05 j 09:40	14°♿20'09	1°26'29	min. Earth dist.	-8332 Sep 19 j 04:05	27°♿01'54	0.66919 AU
min. Earth dist.	-8333 Oct 06 j 11:22	12°♿55'42	0.66319 AU	morning rise	-8332 Sep 23 j 22:26	21°♿27'03	
morning rise	-8333 Oct 10 j 20:35	7°♿57'27		direct	-8332 Sep 29 j 03:59	19°♿13'39	
direct	-8333 Oct 16 j 17:03	5°♿26'13		morning max el	-8332 Oct 10 j 02:25	25°♿46'17	24°03'43
morning max el	-8333 Oct 28 j 17:01	12°♿31'41	25°25'10		-8332 Oct 13 j 23:05	0°♿	
	-8333 Nov 11 j 21:04	0°♿		desc. node	-8332 Nov 01 j 08:49	25°♿14'48	
desc. node	-8333 Nov 15 j 12:06	5°♿12'59			-8332 Nov 04 j 10:50	0°♿	
	-8333 Nov 30 j 22:23	0°♿		morning set	-8332 Nov 14 j 13:39	16°♿32'52	
morning set	-8333 Dec 03 j 20:34	5°♿11'23		max. Earth dist.	-8332 Nov 18 j 14:42	23°♿36'23	1.38593 AU
max. Earth dist.	-8333 Dec 07 j 16:56	12°♿16'46	1.36670 AU		-8332 Nov 22 j 03:30	0°♿	
				superior conj	-8332 Nov 25 j 18:25	6°♿46'15	-1°45'58
superior conj	-8333 Dec 13 j 13:55	23°♿38'53	-1°41'48	minimum elong	-8332 Nov 25 j 18:15	6°♿45'30	1°45'58
minimum elong	-8333 Dec 13 j 15:27	23°♿46'33	1°41'54	evening rise	-8332 Dec 04 j 13:56	23°♿54'48	
	-8333 Dec 16 j 17:51	0°♿			-8332 Dec 07 j 17:12	0°♿	
evening rise	-8333 Dec 21 j 15:30	9°♿57'03		asc. node	-8332 Dec 13 j 19:39	10°♿56'48	
asc. node	-8333 Dec 27 j 22:24	22°♿09'36		evening max el	-8332 Dec 21 j 03:32	20°♿36'39	18°52'35
	-8332 Jan 01 j 14:10	0°♿		retrograde	-8332 Dec 29 j 10:36	24°♿35'47	
evening max el	-8332 Jan 08 j 06:34	8°♿19'21	19°45'07	evening set	-8332 Dec 31 j 22:28	24°♿15'38	
retrograde	-8332 Jan 17 j 22:41	12°♿53'03		inferior conj	-8331 Jan 08 j 18:29	19°♿55'06	4°01'52
evening set	-8332 Jan 20 j 10:19	12°♿36'21		minimum elong	-8331 Jan 08 j 21:15	19°♿50'04	4°01'13
inferior conj	-8332 Jan 28 j 21:05	8°♿32'08	3°14'35	min. Earth dist.	-8331 Jan 11 j 22:46	17°♿37'23	0.57848 AU
minimum elong	-8332 Jan 29 j 02:28	8°♿23'36	3°12'56	morning rise	-8331 Jan 16 j 17:47	14°♿49'10	
min. Earth dist.	-8332 Jan 31 j 07:25	7°♿00'12	0.56325 AU	direct	-8331 Jan 22 j 09:00	13°♿32'43	
morning rise	-8332 Feb 06 j 16:28	3°♿52'10		desc. node	-8331 Jan 28 j 09:58	14°♿58'47	
direct	-8332 Feb 11 j 00:13	3°♿10'20		morning max el	-8331 Feb 05 j 12:34	20°♿51'14	25°44'50
desc. node	-8332 Feb 11 j 13:02	3°♿11'00			-8331 Feb 13 j 10:30	0°♿	
morning max el	-8332 Feb 24 j 21:21	10°♿08'17	24°13'47		-8331 Mar 03 j 02:04	0°♿	
	-8332 Mar 10 j 15:28	0°♿		morning set	-8331 Mar 05 j 06:31	4°♿30'57	
morning set	-8332 Mar 20 j 18:20	19°♿26'30		asc. node	-8331 Mar 11 j 18:18	18°♿29'26	
asc. node	-8332 Mar 24 j 21:18	28°♿14'21					
	-8332 Mar 25 j 16:52	0°♿		superior conj	-8331 Mar 12 j 06:12	19°♿34'19	0°05'00
superior conj	-8332 Mar 27 j 19:29	4°♿33'16	0°28'54	minimum elong	-8331 Mar 12 j 06:01	19°♿33'15	0°04'26
minimum elong	-8332 Mar 27 j 18:16	4°♿26'39	0°28'10	behind sun begin	-8331 Mar 12 j 01:10	19°♿06'53	
max. Earth dist.	-8332 Mar 29 j 12:05	8°♿11'07	1.33412 AU	behind sun end	-8331 Mar 12 j 10:51	19°♿59'38	
evening rise	-8332 Apr 04 j 06:15	20°♿10'33		max. Earth dist.	-8331 Mar 12 j 23:21	21°♿07'40	1.32902 AU
	-8332 Apr 09 j 07:20	0°♿			-8331 Mar 17 j 02:21	0°♿	
	-8332 Apr 28 j 01:01	0°♿		evening rise	-8331 Mar 19 j 10:24	4°♿52'45	
evening max el	-8332 May 07 j 04:39	10°♿32'55	27°25'29		-8331 Apr 02 j 00:33	0°♿	
desc. node	-8332 May 09 j 11:24	12°♿37'31		evening max el	-8331 Apr 19 j 10:12	22°♿52'49	27°03'05
retrograde	-8332 May 21 j 00:05	18°♿03'04		desc. node	-8331 Apr 26 j 08:43	28°♿14'19	
evening set	-8332 May 28 j 00:57	15°♿31'54			-8331 Apr 30 j 17:11	0°♿	
min. Earth dist.	-8332 May 31 j 15:42	12°♿26'57	0.62909 AU	retrograde	-8331 May 03 j 11:12	0°♿19'50	
inferior conj	-8332 Jun 03 j 11:32	9°♿37'29	-3°47'13		-8331 May 06 j 03:47	30°♿	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8331 May 10 j 03:44	28° X 17'07		evening set	-8330 Apr 21 j 10:49	10° X 26'19	
min. Earth dist.	-8331 May 13 j 23:29	25° X 28'23	0.60991 AU	min. Earth dist.	-8330 Apr 25 j 23:27	7° X 38'17	0.58979 AU
inferior conj	-8331 May 17 j 05:51	22° X 36'08	-3°48'36	inferior conj	-8330 Apr 29 j 07:40	5° X 05'28	-3°26'00
minimum elong	-8331 May 17 j 05:04	22° X 37'52	3°48'43	minimum elong	-8330 Apr 29 j 04:24	5° X 11'46	3°25'49
morning rise	-8331 May 24 j 08:20	17° X 45'38		morning rise	-8330 May 07 j 00:45	0° X 35'20	
direct	-8331 May 26 j 21:49	17° X 18'38		direct	-8330 May 09 j 11:18	0° X 14'44	
morning max el	-8331 Jun 02 j 21:27	20° X 45'30	18°05'38	morning max el	-8330 May 17 j 06:34	3° X 58'29	18°30'29
asc. node	-8331 Jun 07 j 18:37	26° X 45'54		asc. node	-8330 May 25 j 15:29	15° X 20'06	
	-8331 Jun 09 j 21:08	0° Y		morning set	-8330 Jun 02 j 11:13	29° X 41'29	
morning set	-8331 Jun 19 j 00:43	16° Y 11'08			-8330 Jun 02 j 15:05	0° Y	
	-8331 Jun 26 j 14:08	0° Z		superior conj	-8330 Jun 11 j 16:29	17° Y 12'27	1°48'44
superior conj	-8331 Jun 29 j 09:28	4° Z 59'27	1°48'29	minimum elong	-8330 Jun 11 j 15:22	17° Y 07'16	1°48'49
minimum elong	-8331 Jun 29 j 11:03	5° Z 06'26	1°48'43		-8330 Jun 18 j 19:09	0° Z	
max. Earth dist.	-8331 Jul 06 j 19:11	17° Z 41'34	1.41728 AU	max. Earth dist.	-8330 Jun 18 j 21:43	0° Z 11'10	1.39889 AU
evening rise	-8331 Jul 12 j 23:45	27° Z 48'37		evening rise	-8330 Jun 23 j 08:57	7° Z 49'04	
	-8331 Jul 14 j 08:43	0° II			-8330 Jul 07 j 10:03	0° II	
desc. node	-8331 Jul 23 j 06:02	13° II 43'55		desc. node	-8330 Jul 10 j 03:19	4° II 00'03	
	-8331 Aug 03 j 11:57	0° III		evening max el	-8330 Jul 28 j 06:39	27° II 14'10	23°33'32
evening max el	-8331 Aug 14 j 17:42	13° III 51'41	22°12'16		-8330 Jul 31 j 07:01	0° III	
retrograde	-8331 Aug 24 j 02:22	19° III 24'43		retrograde	-8330 Aug 07 j 18:37	3° III 26'53	
evening set	-8331 Aug 28 j 14:35	17° III 35'21		evening set	-8330 Aug 12 j 21:28	1° III 16'38	
inferior conj	-8331 Sep 02 j 21:09	11° III 21'44	-0°17'46		-8330 Aug 14 j 05:08	30° R II	
minimum elong	-8331 Sep 02 j 21:32	11° III 20'25	0°17'04	inferior conj	-8330 Aug 18 j 03:30	25° II 00'40	-1°08'14
min. Earth dist.	-8331 Sep 02 j 23:40	11° III 13'01	0.67233 AU	minimum elong	-8330 Aug 18 j 04:57	24° II 55'41	1°07'08
asc. node	-8331 Sep 03 j 18:40	10° III 07'40		min. Earth dist.	-8330 Aug 17 j 19:37	25° II 27'43	0.67253 AU
morning rise	-8331 Sep 08 j 04:20	5° III 04'31		asc. node	-8330 Aug 21 j 15:45	20° II 32'48	
direct	-8331 Sep 12 j 19:37	3° III 10'45		morning rise	-8330 Aug 23 j 12:21	18° II 48'19	
morning max el	-8331 Sep 22 j 13:49	9° III 02'01	22°38'39	direct	-8330 Aug 27 j 14:48	17° II 13'52	
	-8331 Oct 08 j 20:37	0° IV		morning max el	-8330 Sep 05 j 06:12	22° II 22'18	21°17'57
desc. node	-8331 Oct 19 j 05:34	15° IV 33'23			-8330 Sep 11 j 16:00	0° IV	
morning set	-8331 Oct 26 j 03:48	26° IV 34'23			-8330 Oct 02 j 05:07	0° IV	
	-8331 Oct 28 j 05:54	0° V		morning set	-8330 Oct 05 j 16:24	5° IV 24'27	
max. Earth dist.	-8331 Oct 31 j 12:53	5° V 30'47	1.40609 AU	desc. node	-8330 Oct 06 j 02:22	6° IV 03'37	
				max. Earth dist.	-8330 Oct 13 j 17:20	18° IV 17'24	1.42434 AU
superior conj	-8331 Nov 08 j 05:55	18° V 59'51	-1°40'20	superior conj	-8330 Oct 20 j 18:38	0° V 04'58	-1°21'58
minimum elong	-8331 Nov 08 j 03:16	18° V 47'56	1°40'02	minimum elong	-8330 Oct 20 j 13:38	29° IV 43'38	1°21'11
	-8331 Nov 14 j 05:27	0° VI			-8330 Oct 20 j 17:28	0° V	
evening rise	-8331 Nov 18 j 03:14	7° VI 21'22		evening rise	-8330 Nov 01 j 03:43	20° V 08'44	
asc. node	-8331 Nov 30 j 16:56	29° VI 03'04			-8330 Nov 06 j 15:50	0° VI	
	-8331 Dec 01 j 09:59	0° VII		asc. node	-8330 Nov 17 j 14:14	16° VI 15'51	
evening max el	-8331 Dec 04 j 08:43	3° VII 22'29	18°20'15	evening max el	-8330 Nov 17 j 19:18	16° VI 28'41	18°07'49
retrograde	-8331 Dec 11 j 16:30	7° VII 01'04		retrograde	-8330 Nov 24 j 13:57	19° VI 59'38	
evening set	-8331 Dec 14 j 05:30	6° VII 35'55		evening set	-8330 Nov 27 j 04:45	19° VI 28'17	
inferior conj	-8331 Dec 21 j 11:43	1° VII 54'09	4°13'16	inferior conj	-8330 Dec 03 j 22:51	14° VI 24'44	3°58'34
minimum elong	-8331 Dec 21 j 11:10	1° VII 55'19	4°13'01	minimum elong	-8330 Dec 03 j 20:07	14° VI 31'18	3°58'08
	-8331 Dec 23 j 17:51	30° R VI		min. Earth dist.	-8330 Dec 06 j 20:51	11° VI 37'02	0.61613 AU
min. Earth dist.	-8331 Dec 24 j 18:08	29° VI 10'23	0.59716 AU	morning rise	-8330 Dec 10 j 10:25	8° VI 42'05	
morning rise	-8331 Dec 28 j 15:11	26° VI 27'45		direct	-8330 Dec 17 j 11:37	6° VI 15'33	
direct	-8330 Jan 04 j 05:40	24° VI 32'18		morning max el	-8330 Dec 31 j 09:58	13° VI 48'47	27°32'09
desc. node	-8330 Jan 15 j 06:50	29° VI 18'06		desc. node	-8329 Jan 02 j 03:38	15° VI 34'03	
	-8330 Jan 16 j 03:07	0° VIII			-8329 Jan 13 j 12:45	0° VIII	
morning max el	-8330 Jan 18 j 08:03	2° VIII 00'16	26°54'24		-8329 Jan 30 j 21:03	0° VII	
	-8330 Feb 07 j 13:50	0° IX		morning set	-8329 Feb 01 j 23:11	4° VII 13'15	
morning set	-8330 Feb 17 j 16:47	19° IX 28'52		max. Earth dist.	-8329 Feb 08 j 01:10	17° VII 05'16	1.32885 AU
	-8330 Feb 22 j 15:04	0° X					
superior conj	-8330 Feb 24 j 17:59	4° X 37'42	-0°18'53	superior conj	-8329 Feb 09 j 05:13	19° VII 37'32	-0°41'51
minimum elong	-8330 Feb 24 j 18:48	4° X 42'11	0°19'15	minimum elong	-8329 Feb 09 j 06:55	19° VII 46'45	0°42'04
max. Earth dist.	-8330 Feb 24 j 12:56	4° X 10'06	1.32725 AU	asc. node	-8329 Feb 13 j 12:26	28° VII 57'57	
asc. node	-8330 Feb 26 j 15:20	8° X 45'17			-8329 Feb 13 j 23:58	0° X	
evening rise	-8330 Mar 03 j 18:53	19° X 46'56		evening rise	-8329 Feb 16 j 05:45	4° X 45'55	
	-8330 Mar 08 j 20:52	0° XI			-8329 Mar 01 j 20:43	0° XI	
	-8330 Mar 28 j 03:19	0° X		evening max el	-8329 Mar 14 j 05:04	15° XI 39'37	24°49'37
evening max el	-8330 Apr 01 j 10:18	4° X 33'39	26°08'58	retrograde	-8329 Mar 28 j 04:10	22° XI 42'15	
desc. node	-8330 Apr 13 j 06:03	11° X 39'23		desc. node	-8329 Mar 31 j 03:18	22° XI 21'57	
retrograde	-8330 Apr 15 j 13:20	11° X 52'26		evening set	-8329 Apr 01 j 22:31	21° XI 50'27	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8329 Apr 07 j 17:52	18° \approx 49'35	0.57160 AU			-8328 Mar 17 j 20:42	30° \approx 30	
inferior conj	-8329 Apr 10 j 14:00	16° \approx 57'06	-2°31'40	min. Earth dist.	-8328 Mar 19 j 09:28	29° \approx 07'26	0.55852 AU	
minimum elong	-8329 Apr 10 j 09:25	17° \approx 04'43	2°30'57	inferior conj	-8328 Mar 21 j 01:01	28° \approx 09'00	-1°03'10	
morning rise	-8329 Apr 18 j 23:29	12° \approx 45'20		minimum elong	-8328 Mar 20 j 22:22	28° \approx 12'56	1°02'50	
direct	-8329 Apr 21 j 07:24	12° \approx 29'40		morning rise	-8328 Mar 30 j 01:49	24° \approx 08'05		
morning max el	-8329 Apr 30 j 08:48	16° \approx 44'44	19°15'17	direct	-8328 Apr 01 j 09:18	23° \approx 54'57		
	-8329 May 10 j 00:47	0° \approx		morning max el	-8328 Apr 12 j 01:35	28° \approx 55'43	20°19'56	
asc. node	-8329 May 12 j 12:20	4° \approx 27'53			-8328 Apr 13 j 03:43	0° \approx		
morning set	-8329 May 17 j 08:03	13° \approx 46'09		asc. node	-8328 Apr 28 j 09:12	24° \approx 01'08		
				morning set	-8328 Apr 30 j 12:07	28° \approx 16'47		
superior conj	-8329 May 25 j 17:27	0° \approx 21'43	1°39'39		-8328 May 01 j 08:24	0° \approx		
minimum elong	-8329 May 25 j 14:55	0° \approx 09'21	1°39'24	superior conj	-8328 May 08 j 07:26	14° \approx 13'27	1°24'12	
	-8329 May 25 j 12:59	0° \approx		minimum elong	-8328 May 08 j 04:31	13° \approx 58'47	1°23'37	
max. Earth dist.	-8329 May 31 j 22:44	12° \approx 06'18	1.37999 AU	max. Earth dist.	-8328 May 13 j 03:59	23° \approx 49'33	1.36284 AU	
evening rise	-8329 Jun 04 j 21:08	19° \approx 10'10			-8328 May 16 j 10:04	0° \approx		
	-8329 Jun 11 j 05:46	0° \approx		evening rise	-8328 May 17 j 08:01	1° \approx 41'40		
desc. node	-8329 Jun 27 j 00:40	23° \approx 57'16			-8328 Jun 03 j 07:08	0° \approx		
	-8329 Jul 01 j 12:59	0° \approx		desc. node	-8328 Jun 12 j 22:02	13° \approx 27'19		
evening max el	-8329 Jul 10 j 16:55	10° \approx 38'13	24°53'29	evening max el	-8328 Jun 22 j 02:58	24° \approx 03'36	26°03'56	
retrograde	-8329 Jul 22 j 07:04	17° \approx 25'45			-8328 Jun 29 j 20:17	0° \approx		
evening set	-8329 Jul 28 j 01:01	14° \approx 56'19		retrograde	-8328 Jul 04 j 15:08	1° \approx 16'20		
min. Earth dist.	-8329 Aug 01 j 13:26	9° \approx 44'06	0.66958 AU		-8328 Jul 08 j 23:51	30° \approx 30		
inferior conj	-8329 Aug 02 j 08:33	8° \approx 40'30	-1°55'25	evening set	-8328 Jul 10 j 23:09	28° \approx 32'50		
minimum elong	-8329 Aug 02 j 10:51	8° \approx 32'48	1°54'07	min. Earth dist.	-8328 Jul 15 j 02:52	23° \approx 59'27	0.66313 AU	
morning rise	-8329 Aug 07 j 20:41	2° \approx 36'24		inferior conj	-8328 Jul 16 j 10:26	22° \approx 19'37	-2°37'37	
asc. node	-8329 Aug 08 j 12:46	2° \approx 10'36		minimum elong	-8328 Jul 16 j 13:16	22° \approx 10'39	2°36'24	
direct	-8329 Aug 11 j 12:11	1° \approx 19'28		morning rise	-8328 Jul 22 j 03:30	16° \approx 26'48		
morning max el	-8329 Aug 19 j 05:17	5° \approx 49'54	20°07'15	direct	-8328 Jul 25 j 10:09	15° \approx 24'51		
	-8329 Sep 05 j 18:36	0° \approx		asc. node	-8328 Jul 25 j 09:43	15° \approx 24'51		
morning set	-8329 Sep 14 j 17:19	13° \approx 45'44		morning max el	-8328 Aug 01 j 10:58	19° \approx 25'07	19°10'17	
desc. node	-8329 Sep 22 j 23:14	26° \approx 40'59			-8328 Aug 09 j 14:38	0° \approx		
	-8329 Sep 25 j 01:21	0° \approx		morning set	-8328 Aug 24 j 03:55	22° \approx 38'05		
max. Earth dist.	-8329 Sep 26 j 04:47	1° \approx 49'32	1.43809 AU		-8328 Aug 28 j 19:54	0° \approx		
superior conj	-8329 Oct 01 j 03:47	9° \approx 49'45	-0°49'01	max. Earth dist.	-8328 Sep 07 j 20:36	15° \approx 49'15	1.44557 AU	
minimum elong	-8329 Sep 30 j 22:53	9° \approx 29'48	0°47'58	desc. node	-8328 Sep 08 j 20:11	17° \approx 22'32		
	-8329 Oct 13 j 05:20	0° \approx		superior conj	-8328 Sep 09 j 12:04	18° \approx 25'28	-0°04'05	
evening rise	-8329 Oct 14 j 10:43	2° \approx 05'47		minimum elong	-8328 Sep 09 j 11:38	18° \approx 23'42	0°03'29	
evening max el	-8329 Nov 01 j 08:17	29° \approx 46'50	18°14'28	behind sun begin	-8328 Sep 09 j 00:29	17° \approx 39'32		
	-8329 Nov 01 j 13:31	0° \approx		behind sun end	-8328 Sep 09 j 22:47	19° \approx 07'55		
asc. node	-8329 Nov 04 j 11:31	2° \approx 19'09			-8328 Sep 16 j 18:18	0° \approx		
retrograde	-8329 Nov 07 j 22:31	3° \approx 20'44		evening rise	-8328 Sep 24 j 19:02	13° \approx 00'51		
evening set	-8329 Nov 10 j 16:30	2° \approx 41'36			-8328 Oct 05 j 06:12	0° \approx		
	-8329 Nov 14 j 09:23	30° \approx 30		evening max el	-8328 Oct 14 j 20:55	13° \approx 12'03	18°39'14	
inferior conj	-8329 Nov 17 j 00:16	27° \approx 18'19	3°26'51	asc. node	-8328 Oct 21 j 08:45	16° \approx 57'27		
minimum elong	-8329 Nov 16 j 20:43	27° \approx 27'53	3°26'09	retrograde	-8328 Oct 21 j 14:11	16° \approx 57'44		
min. Earth dist.	-8329 Nov 19 j 09:22	24° \approx 44'21	0.63322 AU	evening set	-8328 Oct 24 j 13:22	16° \approx 08'29		
morning rise	-8329 Nov 23 j 00:14	21° \approx 22'18		inferior conj	-8328 Oct 30 j 12:33	10° \approx 28'36	2°44'38	
direct	-8329 Nov 30 j 01:12	18° \approx 38'18		minimum elong	-8328 Oct 30 j 09:12	10° \approx 38'32	2°43'52	
morning max el	-8329 Dec 13 j 17:10	26° \approx 14'40	27°34'32	min. Earth dist.	-8328 Nov 01 j 08:00	8° \approx 19'45	0.64742 AU	
	-8329 Dec 17 j 06:40	0° \approx		morning rise	-8328 Nov 05 j 04:33	4° \approx 22'08		
desc. node	-8329 Dec 20 j 00:23	3° \approx 13'11		direct	-8328 Nov 11 j 21:42	1° \approx 34'33		
	-8328 Jan 07 j 00:20	0° \approx		morning max el	-8328 Nov 25 j 02:54	9° \approx 08'06	27°03'52	
morning set	-8328 Jan 16 j 23:17	18° \approx 34'57		desc. node	-8328 Dec 05 j 21:06	21° \approx 51'29		
max. Earth dist.	-8328 Jan 22 j 08:06	29° \approx 38'52	1.33404 AU		-8328 Dec 11 j 14:49	0° \approx		
	-8328 Jan 22 j 12:06	0° \approx			-8328 Dec 29 j 07:58	0° \approx		
superior conj	-8328 Jan 24 j 14:08	4° \approx 26'47	-1°03'07	morning set	-8328 Dec 30 j 13:58	2° \approx 23'55		
minimum elong	-8328 Jan 24 j 16:26	4° \approx 39'11	1°03'13	max. Earth dist.	-8327 Jan 04 j 05:53	11° \approx 39'56	1.34329 AU	
asc. node	-8328 Jan 31 j 09:34	19° \approx 02'28		superior conj	-8327 Jan 07 j 18:46	18° \approx 59'03	-1°21'38	
evening rise	-8328 Jan 31 j 17:09	19° \approx 42'18		minimum elong	-8327 Jan 07 j 21:17	19° \approx 12'12	1°21'42	
	-8328 Feb 05 j 19:25	0° \approx			-8327 Jan 12 j 23:54	0° \approx		
evening max el	-8328 Feb 23 j 21:54	26° \approx 28'15	23°17'08	evening rise	-8327 Jan 15 j 03:24	4° \approx 30'06		
	-8328 Feb 28 j 06:52	0° \approx		asc. node	-8327 Jan 17 j 06:44	8° \approx 53'53		
retrograde	-8328 Mar 08 j 06:43	3° \approx 01'30			-8327 Jan 29 j 09:49	0° \approx		
evening set	-8328 Mar 11 j 21:19	2° \approx 32'56		evening max el	-8327 Feb 04 j 18:36	7° \approx 25'21	21°45'07	
desc. node	-8328 Mar 17 j 00:28	0° \approx 27'26						

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8327 Feb 16 j 23:10	13° Z 14'03		-8326 Jan 04 j 23:40	0° Z	
evening set	-8327 Feb 19 j 18:50	12° Z 56'14		evening max el	-8326 Jan 17 j 23:57	18° Z 50'46 20°24'11
inferior conj	-8327 Feb 28 j 23:19	8° Z 53'14 0°46'43		retrograde	-8326 Jan 28 j 14:07	23° Z 49'30
minimum elong	-8327 Mar 01 j 01:22	8° Z 50'19 0°45'29		evening set	-8326 Jan 31 j 02:43	23° Z 33'45
min. Earth dist.	-8327 Mar 01 j 00:13	8° Z 51'57 0.55337 AU		inferior conj	-8326 Feb 08 j 21:37	19° Z 35'06 2°29'19
desc. node	-8327 Mar 03 j 21:35	7° Z 16'00		minimum elong	-8326 Feb 09 j 03:00	19° Z 27'04 2°27'19
morning rise	-8327 Mar 10 j 08:09	4° Z 48'01		min. Earth dist.	-8326 Feb 10 j 14:27	18° Z 34'32 0.55727 AU
direct	-8327 Mar 12 j 23:48	4° Z 32'16		morning rise	-8326 Feb 18 j 01:32	15° Z 10'08
morning max el	-8327 Mar 25 j 07:25	10° Z 26'11 21°42'27		desc. node	-8326 Feb 18 j 18:36	15° Z 00'08
	-8327 Apr 08 j 04:51	0° \approx		direct	-8326 Feb 21 j 15:48	14° Z 41'44
morning set	-8327 Apr 14 j 20:56	13° \approx 05'39		morning max el	-8326 Mar 07 j 03:23	21° Z 21'22 23°17'22
asc. node	-8327 Apr 15 j 06:04	13° \approx 52'53			-8326 Mar 14 j 12:30	0° Z
				morning set	-8326 Mar 30 j 08:31	28° Z 06'23
superior conj	-8327 Apr 22 j 06:31	28° \approx 35'36 1°04'33			-8326 Mar 31 j 06:11	0° \approx
minimum elong	-8327 Apr 22 j 03:58	28° \approx 22'18 1°03'48		asc. node	-8326 Apr 02 j 03:00	3° \approx 57'53
	-8327 Apr 22 j 22:46	0° X				
max. Earth dist.	-8327 Apr 25 j 18:19	5° X 46'26 1.34889 AU		superior conj	-8326 Apr 06 j 11:53	13° \approx 19'21 0°42'21
evening rise	-8327 Apr 30 j 11:56	15° X 07'12		minimum elong	-8326 Apr 06 j 10:07	13° \approx 09'52 0°41'35
	-8327 May 08 j 15:57	0° Y		max. Earth dist.	-8326 Apr 08 j 18:57	18° \approx 11'08 1.33856 AU
	-8327 May 28 j 21:05	0° B		evening rise	-8326 Apr 14 j 04:07	29° \approx 12'28
desc. node	-8327 May 30 j 19:25	2° B 18'08			-8326 Apr 14 j 13:43	0° X
evening max el	-8327 Jun 04 j 13:45	7° B 24'41 26°56'33			-8326 May 01 j 18:44	0° Y
retrograde	-8327 Jun 17 j 18:16	14° B 50'59		desc. node	-8326 May 17 j 16:46	20° Y 13'19
evening set	-8327 Jun 24 j 13:21	12° B 02'32		evening max el	-8326 May 18 j 00:29	20° Y 32'09 27°23'40
min. Earth dist.	-8327 Jun 28 j 09:44	8° B 07'35 0.65289 AU		retrograde	-8326 May 31 j 15:44	28° Y 02'07
inferior conj	-8327 Jun 30 j 07:04	5° B 54'19 -3°12'53		evening set	-8326 Jun 07 j 16:35	25° Y 21'01
minimum elong	-8327 Jun 30 j 09:54	5° B 45'58 3°12'01		min. Earth dist.	-8326 Jun 11 j 08:13	22° Y 00'07 0.63883 AU
morning rise	-8327 Jul 06 j 06:47	0° B 15'40		inferior conj	-8326 Jun 13 j 19:58	19° Y 20'36 -3°38'26
	-8327 Jul 06 j 19:18	30° R Y		minimum elong	-8326 Jun 13 j 22:05	19° Y 14'55 3°38'04
direct	-8327 Jul 09 j 06:41	29° Y 26'01		morning rise	-8326 Jun 20 j 04:18	13° Y 58'46
	-8327 Jul 11 j 18:56	0° B		direct	-8326 Jun 22 j 23:17	13° Y 19'06
asc. node	-8327 Jul 12 j 06:37	0° B 14'06		asc. node	-8326 Jun 29 j 03:30	16° Y 25'57
morning max el	-8327 Jul 15 j 21:39	3° B 04'36 18°29'13		morning max el	-8326 Jun 29 j 11:15	16° Y 44'53 18°05'30
	-8327 Aug 02 j 23:45	0° II			-8326 Jul 08 j 22:49	0° B
morning set	-8327 Aug 04 j 14:05	2° II 37'11		morning set	-8326 Jul 17 j 02:03	13° B 49'13
					-8326 Jul 26 j 15:36	0° II
superior conj	-8327 Aug 19 j 11:37	26° II 39'12 0°43'15		superior conj	-8326 Jul 30 j 00:54	5° II 34'45 1°20'48
minimum elong	-8327 Aug 19 j 16:42	26° II 59'23 0°43'10		minimum elong	-8326 Jul 30 j 07:10	6° II 00'18 1°20'42
max. Earth dist.	-8327 Aug 21 j 13:30	29° II 56'49 1.44595 AU		max. Earth dist.	-8326 Aug 04 j 05:02	13° II 56'37 1.43936 AU
	-8327 Aug 21 j 14:19	0° D		desc. node	-8326 Aug 13 j 14:19	28° II 44'27
desc. node	-8327 Aug 26 j 17:13	8° D 04'42			-8326 Aug 14 j 09:46	0° D
evening rise	-8327 Sep 05 j 00:52	22° D 44'14		evening rise	-8326 Aug 15 j 08:20	1° D 27'32
	-8327 Sep 09 j 15:43	0° Q			-8326 Sep 03 j 08:54	0° Q
greatest brilliancy	-8327 Sep 14 j 15:11	7° Q 46'30 -0.8m		evening max el	-8326 Sep 11 j 11:09	10° Q 06'53 20°18'05
evening max el	-8327 Sep 28 j 06:36	26° Q 39'50 19°21'01		retrograde	-8326 Sep 19 j 06:29	14° Q 40'49
	-8327 Oct 02 j 11:56	0° P		evening set	-8326 Sep 22 j 23:03	13° Q 22'08
retrograde	-8327 Oct 05 j 09:41	0° P 45'35		asc. node	-8326 Sep 25 j 03:08	11° Q 24'29
asc. node	-8327 Oct 08 j 05:57	29° Q 58'38		inferior conj	-8326 Sep 28 j 10:12	7° Q 18'35 1°04'44
	-8327 Oct 08 j 04:57	30° R Q		minimum elong	-8326 Sep 28 j 08:43	7° Q 23'31 1°04'36
evening set	-8327 Oct 08 j 16:22	29° Q 43'14		min. Earth dist.	-8326 Sep 29 j 05:14	6° Q 14'55 0.66612 AU
inferior conj	-8327 Oct 14 j 08:41	23° Q 49'58 1°56'17		morning rise	-8326 Oct 03 j 18:10	1° Q 01'04
minimum elong	-8327 Oct 14 j 06:08	23° Q 58'07 1°55'43			-8326 Oct 05 j 01:51	30° R D
min. Earth dist.	-8327 Oct 15 j 15:21	22° Q 12'19 0.65835 AU		direct	-8326 Oct 09 j 08:26	28° D 36'47
morning rise	-8327 Oct 19 j 19:32	17° Q 36'20			-8326 Oct 14 j 01:55	0° Q
direct	-8327 Oct 26 j 00:21	14° Q 56'32		morning max el	-8326 Oct 20 j 21:49	5° Q 29'16 24°51'31
morning max el	-8327 Nov 07 j 12:42	22° Q 16'09 26°06'41			-8326 Nov 08 j 22:06	0° P
	-8327 Nov 14 j 09:22	0° P		desc. node	-8326 Nov 09 j 14:31	1° P 01'04
desc. node	-8327 Nov 22 j 17:49	11° P 11'40		morning set	-8326 Nov 25 j 21:40	27° P 30'57
	-8327 Dec 04 j 20:31	0° U			-8326 Nov 27 j 07:12	0° U
morning set	-8327 Dec 13 j 15:12	15° U 27'51		max. Earth dist.	-8326 Nov 29 j 17:07	4° U 22'31 1.37460 AU
max. Earth dist.	-8327 Dec 17 j 16:18	23° U 08'26 1.35693 AU				
	-8327 Dec 21 j 03:42	0° M		superior conj	-8326 Dec 06 j 04:49	16° U 40'03 -1°44'37
superior conj	-8327 Dec 22 j 16:44	3° M 06'52 -1°36'03		minimum elong	-8326 Dec 06 j 05:45	16° U 44'36 1°44'40
minimum elong	-8327 Dec 22 j 18:51	3° M 17'38 1°36'08			-8326 Dec 12 j 21:49	0° M
evening rise	-8327 Dec 30 j 10:46	19° M 03'53		evening rise	-8326 Dec 14 j 13:10	3° M 16'55
asc. node	-8326 Jan 04 j 03:56	28° M 26'39		asc. node	-8326 Dec 22 j 01:11	17° M 33'11

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8326 Dec 30 j 19:19	0°♊		minimum elong	-8325 Nov 19 j 01:39	29°♎21'31	1°44'52
evening max el	-8326 Dec 31 j 15:26	0°♊49'51	19°20'20		-8325 Nov 19 j 09:56	0°♎	
retrograde	-8325 Jan 09 j 16:05	5°♊06'41		evening rise	-8325 Nov 28 j 08:10	17°♎03'00	
evening set	-8325 Jan 12 j 03:53	4°♊48'37			-8325 Dec 05 j 06:16	0°♎	
inferior conj	-8325 Jan 20 j 08:22	0°♊38'28	3°39'28	asc. node	-8325 Dec 08 j 22:27	6°♎04'42	
minimum elong	-8325 Jan 20 j 12:56	0°♊30'50	3°38'15	evening max el	-8325 Dec 14 j 16:11	13°♎20'18	18°36'17
	-8325 Jan 21 j 07:18	30°♎		retrograde	-8325 Dec 22 j 12:02	17°♎09'13	
min. Earth dist.	-8325 Jan 23 j 04:30	28°♎45'16	0.56916 AU	evening set	-8325 Dec 25 j 00:22	16°♎47'00	
morning rise	-8325 Jan 28 j 19:41	25°♎47'21		inferior conj	-8324 Jan 01 j 14:16	12°♎17'18	4°10'33
direct	-8325 Feb 02 j 17:33	24°♎52'02		minimum elong	-8324 Jan 01 j 15:34	12°♎14'47	4°10'09
desc. node	-8325 Feb 05 j 15:33	25°♎11'53		min. Earth dist.	-8324 Jan 04 j 20:54	9°♎46'09	0.58626 AU
	-8325 Feb 14 j 12:40	0°♊		morning rise	-8324 Jan 09 j 04:49	7°♎02'06	
morning max el	-8325 Feb 16 j 18:14	1°♊59'54	24°54'07	direct	-8324 Jan 15 j 07:13	5°♎29'11	
	-8325 Mar 08 j 06:14	0°♊		desc. node	-8324 Jan 23 j 12:28	8°♎08'09	
morning set	-8325 Mar 14 j 21:01	13°♊11'25		morning max el	-8324 Jan 29 j 10:50	12°♎51'44	26°17'47
asc. node	-8325 Mar 19 j 23:58	24°♊10'27			-8324 Feb 11 j 22:53	0°♊	
				morning set	-8324 Feb 27 j 08:39	28°♊14'14	
superior conj	-8325 Mar 21 j 21:12	28°♊15'52	0°18'48		-8324 Feb 28 j 04:46	0°♊	
minimum elong	-8325 Mar 21 j 20:25	28°♊11'34	0°18'08				
	-8325 Mar 22 j 16:26	0°♎		superior conj	-8324 Mar 05 j 08:35	13°♊18'38	-0°05'12
max. Earth dist.	-8325 Mar 23 j 03:31	0°♎59'49	1.33164 AU	minimum elong	-8324 Mar 05 j 08:50	13°♊19'59	0°05'42
evening rise	-8325 Mar 29 j 04:45	13°♎44'06		behind sun begin	-8324 Mar 05 j 04:09	12°♊54'22	
	-8325 Apr 06 j 16:48	0°♊		behind sun end	-8324 Mar 05 j 13:31	13°♊45'36	
	-8325 Apr 27 j 06:12	0°♊		max. Earth dist.	-8324 Mar 05 j 16:25	14°♊01'22	1.32796 AU
evening max el	-8325 Apr 30 j 08:44	3°♊12'38	27°19'59	asc. node	-8324 Mar 05 j 21:00	14°♊26'23	
desc. node	-8325 May 04 j 14:07	6°♊49'20		evening rise	-8324 Mar 12 j 11:03	28°♊32'22	
retrograde	-8325 May 14 j 06:38	10°♊40'55			-8324 Mar 13 j 04:02	0°♎	
evening set	-8325 May 21 j 05:18	8°♊20'42			-8324 Mar 30 j 02:21	0°♊	
min. Earth dist.	-8325 May 24 j 21:12	5°♊24'20	0.62124 AU	evening max el	-8324 Apr 11 j 12:00	15°♊15'39	26°43'30
inferior conj	-8325 May 27 j 22:04	2°♊31'37	-3°50'17	desc. node	-8324 Apr 20 j 11:27	21°♊34'43	
minimum elong	-8325 May 27 j 22:35	2°♊30'22	3°50'18	retrograde	-8324 Apr 25 j 13:55	22°♊39'32	
	-8325 May 30 j 17:08	30°♊		evening set	-8324 May 01 j 23:54	20°♊51'41	
morning rise	-8325 Jun 03 j 17:13	27°♊29'08		min. Earth dist.	-8324 May 06 j 01:06	18°♊05'26	0.60137 AU
direct	-8325 Jun 06 j 08:38	26°♊57'45		inferior conj	-8324 May 09 j 09:46	15°♊18'39	-3°42'26
	-8325 Jun 12 j 16:37	0°♊		minimum elong	-8324 May 09 j 07:54	15°♊22'32	3°42'28
morning max el	-8325 Jun 13 j 01:17	0°♊20'39	18°00'10	morning rise	-8324 May 16 j 18:12	10°♊37'06	
asc. node	-8325 Jun 16 j 00:24	3°♊44'24		direct	-8324 May 19 j 06:35	10°♊12'52	
morning set	-8325 Jun 29 j 12:00	26°♊04'42		morning max el	-8324 May 26 j 13:05	13°♊44'48	18°13'51
	-8325 Jul 01 j 16:25	0°♊		asc. node	-8324 Jun 01 j 21:16	21°♊54'37	
					-8324 Jun 06 j 15:39	0°♊	
superior conj	-8325 Jul 10 j 16:39	15°♊49'03	1°42'45	morning set	-8324 Jun 11 j 14:50	9°♊10'51	
minimum elong	-8325 Jul 10 j 20:11	16°♊04'11	1°42'55				
max. Earth dist.	-8325 Jul 17 j 16:35	27°♊31'55	1.42666 AU	superior conj	-8324 Jun 21 j 10:48	27°♊22'58	1°49'57
	-8325 Jul 19 j 04:53	0°♊		minimum elong	-8324 Jun 21 j 11:06	27°♊24'15	1°50'09
evening rise	-8325 Jul 25 j 10:33	9°♊57'31			-8324 Jun 22 j 21:54	0°♊	
desc. node	-8325 Jul 31 j 11:29	19°♊18'32		max. Earth dist.	-8324 Jun 28 j 22:05	10°♊26'45	1.40963 AU
	-8325 Aug 07 j 14:28	0°♊		evening rise	-8324 Jul 04 j 04:44	19°♊13'29	
evening max el	-8325 Aug 25 j 09:08	23°♊31'18	21°27'52		-8324 Jul 10 j 23:17	0°♊	
retrograde	-8325 Sep 03 j 02:42	28°♊41'08		desc. node	-8324 Jul 17 j 08:44	9°♊42'40	
evening set	-8325 Sep 07 j 07:18	27°♊03'18			-8324 Aug 01 j 00:09	0°♊	
asc. node	-8325 Sep 12 j 00:17	21°♊42'54		evening max el	-8324 Aug 07 j 00:40	6°♊52'54	22°46'32
inferior conj	-8325 Sep 12 j 15:00	20°♊52'28	0°12'12	retrograde	-8324 Aug 16 j 20:49	12°♊43'18	
minimum elong	-8325 Sep 12 j 14:43	20°♊53'28	0°12'36	evening set	-8324 Aug 21 j 15:11	10°♊44'46	
transit middle	-8325 Sep 12 j 14:43	20°♊53'28	0°12'36	inferior conj	-8324 Aug 26 j 21:16	4°♊29'38	-0°39'32
transit begin	-8325 Sep 12 j 12:59	20°♊59'25		minimum elong	-8324 Aug 26 j 22:08	4°♊26'40	0°38'38
transit end	-8325 Sep 12 j 16:27	20°♊47'31		min. Earth dist.	-8324 Aug 26 j 19:19	4°♊36'22	0.67273 AU
min. Earth dist.	-8325 Sep 12 j 23:22	20°♊23'46	0.67087 AU	asc. node	-8324 Aug 28 j 21:25	1°♊47'15	
morning rise	-8325 Sep 17 j 22:00	14°♊34'23			-8324 Aug 30 j 09:03	30°♎	
direct	-8325 Sep 22 j 21:23	12°♊29'20		morning rise	-8324 Sep 01 j 04:59	28°♎14'12	
morning max el	-8325 Oct 03 j 07:43	18°♊44'22	23°27'36	direct	-8324 Sep 05 j 14:28	26°♎29'06	
	-8325 Oct 12 j 18:01	0°♎			-8324 Sep 12 j 17:49	0°♎	
desc. node	-8325 Oct 27 j 11:16	21°♎11'13		morning max el	-8324 Sep 14 j 21:03	2°♎01'59	22°03'30
	-8325 Nov 02 j 01:58	0°♎			-8324 Oct 05 j 18:17	0°♎	
morning set	-8325 Nov 07 j 03:44	8°♎19'17		desc. node	-8324 Oct 13 j 08:03	11°♎35'15	
max. Earth dist.	-8325 Nov 11 j 14:41	15°♎56'02	1.39458 AU	morning set	-8324 Oct 17 j 06:11	17°♎47'23	
				max. Earth dist.	-8324 Oct 23 j 15:20	28°♎12'40	1.41421 AU
superior conj	-8325 Nov 19 j 02:48	29°♎26'50	-1°44'58		-8324 Oct 24 j 16:58	0°♎	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8324 Oct 31 j 05:13	11° \mathbb{M} 12'18	-1°34'15	minimum elong	-8323 Oct 12 j 01:01	21° Ω 20'35	1°08'48
minimum elong	-8324 Oct 31 j 01:27	10° \mathbb{M} 55'43	1°33'46		-8323 Oct 17 j 03:43	0° \mathbb{M}	
evening rise	-8324 Nov 10 j 16:28	0° $\underline{\mathbf{A}}$ 13'49		evening rise	-8323 Oct 24 j 10:04	12° \mathbb{M} 40'37	
	-8324 Nov 10 j 13:29	0° $\underline{\mathbf{A}}$			-8323 Nov 03 j 11:31	0° $\underline{\mathbf{A}}$	
asc. node	-8324 Nov 24 j 19:44	23° $\underline{\mathbf{A}}$ 49'45		evening max el	-8323 Nov 10 j 11:48	9° $\underline{\mathbf{A}}$ 26'53	18°08'26
evening max el	-8324 Nov 26 j 23:53	26° $\underline{\mathbf{A}}$ 15'04	18°12'33	asc. node	-8323 Nov 11 j 17:01	10° $\underline{\mathbf{A}}$ 34'49	
retrograde	-8324 Dec 04 j 01:09	29° $\underline{\mathbf{A}}$ 49'24		retrograde	-8323 Nov 17 j 03:42	12° $\underline{\mathbf{A}}$ 57'56	
evening set	-8324 Dec 06 j 14:39	29° $\underline{\mathbf{A}}$ 21'55		evening set	-8323 Nov 19 j 19:34	12° $\underline{\mathbf{A}}$ 23'39	
inferior conj	-8324 Dec 13 j 15:29	24° $\underline{\mathbf{A}}$ 30'43	4°09'38	inferior conj	-8323 Nov 26 j 09:05	7° $\underline{\mathbf{A}}$ 11'42	3°46'44
minimum elong	-8324 Dec 13 j 13:50	24° $\underline{\mathbf{A}}$ 34'25	4°09'21	minimum elong	-8323 Nov 26 j 05:51	7° $\underline{\mathbf{A}}$ 19'53	3°46'11
min. Earth dist.	-8324 Dec 16 j 19:10	21° $\underline{\mathbf{A}}$ 42'35	0.60529 AU	min. Earth dist.	-8323 Nov 29 j 02:02	4° $\underline{\mathbf{A}}$ 27'40	0.62367 AU
morning rise	-8324 Dec 20 j 11:36	18° $\underline{\mathbf{A}}$ 56'36		morning rise	-8323 Dec 02 j 15:12	1° $\underline{\mathbf{A}}$ 22'56	
direct	-8324 Dec 27 j 07:54	16° $\underline{\mathbf{A}}$ 46'36			-8323 Dec 04 j 20:44	30° \mathbb{R} \mathbb{M}	
desc. node	-8323 Jan 09 j 09:19	23° $\underline{\mathbf{A}}$ 21'17		direct	-8323 Dec 09 j 17:31	28° \mathbb{M} 46'46	
morning max el	-8323 Jan 10 j 09:17	24° $\underline{\mathbf{A}}$ 17'45	27°14'46		-8323 Dec 14 j 21:24	0° $\underline{\mathbf{A}}$	
	-8323 Jan 15 j 15:17	0° \mathbb{M}		morning max el	-8323 Dec 23 j 13:38	6° $\underline{\mathbf{A}}$ 22'40	27°37'28
	-8323 Feb 04 j 01:43	0° \mathbb{A}		desc. node	-8323 Dec 27 j 06:05	10° $\underline{\mathbf{A}}$ 15'54	
morning set	-8323 Feb 10 j 17:34	13° \mathbb{A} 07'56			-8322 Jan 10 j 14:42	0° \mathbb{M}	
max. Earth dist.	-8323 Feb 17 j 05:55	27° \mathbb{A} 02'49	1.32748 AU	morning set	-8322 Jan 25 j 21:36	27° \mathbb{M} 43'56	
					-8322 Jan 27 j 00:13	0° \mathbb{A}	
superior conj	-8323 Feb 17 j 20:22	28° \mathbb{A} 21'40	-0°28'46	max. Earth dist.	-8322 Jan 31 j 16:07	9° \mathbb{A} 49'25	1.33050 AU
minimum elong	-8323 Feb 17 j 21:35	28° \mathbb{A} 28'18	0°29'05				
	-8323 Feb 18 j 14:23	0° \mathbb{B}		superior conj	-8322 Feb 02 j 06:49	13° \mathbb{A} 18'05	-0°51'08
asc. node	-8323 Feb 20 j 18:03	4° \mathbb{B} 41'37		minimum elong	-8322 Feb 02 j 08:49	13° \mathbb{A} 28'53	0°51'18
evening rise	-8323 Feb 24 j 20:46	13° \mathbb{B} 29'37		asc. node	-8322 Feb 07 j 15:08	24° \mathbb{A} 51'29	
	-8323 Mar 05 j 07:10	0° \approx		evening rise	-8322 Feb 09 j 08:01	28° \mathbb{A} 28'16	
evening max el	-8323 Mar 24 j 09:26	26° \approx 40'15	25°37'35		-8322 Feb 10 j 01:34	0° \mathbb{B}	
	-8323 Mar 28 j 07:49	0° \mathbb{H}			-8322 Feb 27 j 10:06	0° \approx	
retrograde	-8323 Apr 07 j 11:57	3° \mathbb{H} 54'21		evening max el	-8322 Mar 06 j 02:52	7° \approx 36'49	24°11'12
desc. node	-8323 Apr 07 j 08:44	3° \mathbb{H} 54'18		retrograde	-8322 Mar 19 j 21:57	14° \approx 29'08	
evening set	-8323 Apr 12 j 22:33	2° \mathbb{H} 43'32		evening set	-8322 Mar 24 j 03:38	13° \approx 49'05	
	-8323 Apr 17 j 17:25	30° \mathbb{R} \approx		desc. node	-8322 Mar 25 j 05:58	13° \approx 26'23	
min. Earth dist.	-8323 Apr 17 j 22:22	29° \approx 51'32	0.58160 AU	min. Earth dist.	-8322 Mar 30 j 15:41	10° \approx 38'58	0.56518 AU
inferior conj	-8323 Apr 21 j 03:35	27° \approx 33'15	-3°07'13	inferior conj	-8322 Apr 02 j 01:28	9° \approx 08'23	-1°58'02
minimum elong	-8323 Apr 20 j 23:29	27° \approx 40'40	3°06'46	minimum elong	-8322 Apr 01 j 21:14	9° \approx 15'03	1°57'19
morning rise	-8323 Apr 29 j 03:35	23° \approx 11'50		morning rise	-8322 Apr 10 j 17:51	5° \approx 02'17	
direct	-8323 May 01 j 12:49	22° \approx 53'39		direct	-8322 Apr 13 j 00:48	4° \approx 48'13	
morning max el	-8323 May 09 j 19:47	26° \approx 48'49	18°47'08	morning max el	-8322 Apr 22 j 18:20	9° \approx 21'43	19°40'19
	-8323 May 12 j 17:38	0° \mathbb{H}		asc. node	-8322 May 06 j 14:57	0° \mathbb{H} 04'24	
asc. node	-8323 May 19 j 18:07	10° \mathbb{H} 44'43			-8322 May 06 j 14:01	0° \mathbb{H}	
morning set	-8323 May 26 j 06:11	22° \mathbb{H} 57'23		morning set	-8322 May 10 j 06:27	7° \mathbb{H} 14'14	
	-8323 May 29 j 20:52	0° \mathbb{Y}					
superior conj	-8323 Jun 04 j 02:13	10° \mathbb{Y} 02'46	1°45'50	superior conj	-8322 May 18 j 09:16	23° \mathbb{H} 31'49	1°33'44
minimum elong	-8323 Jun 04 j 00:21	9° \mathbb{Y} 53'53	1°45'47	minimum elong	-8322 May 18 j 06:27	23° \mathbb{H} 17'56	1°33'20
max. Earth dist.	-8323 Jun 10 j 22:57	22° \mathbb{Y} 38'43	1.39071 AU		-8322 May 21 j 16:59	0° \mathbb{Y}	
evening rise	-8323 Jun 15 j 01:43	29° \mathbb{Y} 49'19		max. Earth dist.	-8322 May 24 j 00:44	4° \mathbb{Y} 24'25	1.37242 AU
	-8323 Jun 15 j 04:13	0° \mathbb{B}		evening rise	-8322 May 28 j 00:19	11° \mathbb{Y} 42'57	
desc. node	-8323 Jul 04 j 06:03	29° \mathbb{B} 52'00			-8322 Jun 07 j 19:34	0° \mathbb{B}	
	-8323 Jul 04 j 08:18	0° \mathbb{H}		desc. node	-8322 Jun 21 j 03:25	19° \mathbb{B} 38'58	
evening max el	-8323 Jul 20 j 11:57	20° \mathbb{H} 15'29	24°08'08		-8322 Jun 29 j 10:44	0° \mathbb{H}	
retrograde	-8323 Jul 31 j 11:42	26° \mathbb{H} 44'45		evening max el	-8322 Jul 02 j 22:00	3° \mathbb{H} 40'56	25°25'09
evening set	-8323 Aug 05 j 20:53	24° \mathbb{H} 25'56		retrograde	-8322 Jul 14 j 22:23	10° \mathbb{H} 40'38	
min. Earth dist.	-8323 Aug 10 j 14:43	18° \mathbb{H} 52'05	0.67164 AU	evening set	-8322 Jul 20 j 22:24	8° \mathbb{H} 04'42	
inferior conj	-8323 Aug 11 j 03:17	18° \mathbb{H} 09'26	-1°28'48	min. Earth dist.	-8322 Jul 25 j 07:05	3° \mathbb{H} 08'31	0.66728 AU
minimum elong	-8323 Aug 11 j 05:08	18° \mathbb{H} 03'08	1°27'34	inferior conj	-8322 Jul 26 j 07:14	1° \mathbb{H} 49'37	-2°14'03
asc. node	-8323 Aug 15 j 18:28	12° \mathbb{H} 38'36		minimum elong	-8322 Jul 26 j 09:49	1° \mathbb{H} 41'10	2°12'45
morning rise	-8323 Aug 16 j 13:20	12° \mathbb{H} 00'02			-8322 Jul 27 j 17:20	30° \mathbb{R} \mathbb{B}	
direct	-8323 Aug 20 j 10:46	10° \mathbb{H} 33'26		morning rise	-8322 Jul 31 j 21:14	25° \mathbb{B} 49'39	
morning max el	-8323 Aug 28 j 16:13	15° \mathbb{H} 25'27	20°46'18	asc. node	-8322 Aug 02 j 15:26	24° \mathbb{B} 56'23	
	-8323 Sep 09 j 00:31	0° \mathbb{B}		direct	-8322 Aug 04 j 08:43	24° \mathbb{B} 39'19	
morning set	-8323 Sep 26 j 11:15	26° \mathbb{B} 17'37		morning max el	-8322 Aug 11 j 18:06	28° \mathbb{B} 56'05	19°41'04
	-8323 Sep 28 j 20:07	0° \mathbb{Q}			-8322 Aug 12 j 18:00	0° \mathbb{H}	
desc. node	-8323 Sep 30 j 04:52	2° \mathbb{Q} 08'55		morning set	-8322 Sep 02 j 12:28	0° \mathbb{B}	
max. Earth dist.	-8323 Oct 05 j 22:15	11° \mathbb{Q} 17'40	1.43082 AU	desc. node	-8322 Sep 05 j 13:45	4° \mathbb{B} 45'12	
				max. Earth dist.	-8322 Sep 17 j 01:47	22° \mathbb{B} 48'43	
superior conj	-8323 Oct 12 j 06:26	21° \mathbb{Q} 43'15	-1°09'45		-8322 Sep 18 j 11:32	25° \mathbb{B} 02'39	1.44211 AU
					-8322 Sep 21 j 14:04	0° \mathbb{Q}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8322 Sep 22 j 04:02	0°Ω56'02	-0°31'00	evening rise	-8321 Sep 17 j 05:13	4°Ω37'41	
minimum elong	-8322 Sep 22 j 00:32	0°Ω41'58	0°30'03		-8321 Oct 03 j 11:15	0°൬	
evening rise	-8322 Oct 06 j 08:01	24°Ω12'40		evening max el	-8321 Oct 08 j 12:45	6°൬16'14	18°55'03
	-8322 Oct 09 j 18:40	0°൬		retrograde	-8321 Oct 15 j 09:13	10°൬09'11	
evening max el	-8322 Oct 25 j 01:03	22°൬49'23	18°22'57	asc. node	-8321 Oct 16 j 11:31	10°൬02'20	
asc. node	-8322 Oct 29 j 14:17	26°൬04'18		evening set	-8321 Oct 18 j 11:25	9°൬14'33	
retrograde	-8322 Oct 31 j 15:35	26°൬26'53		inferior conj	-8321 Oct 24 j 07:26	3°൬28'26	2°24'41
evening set	-8322 Nov 03 j 11:36	25°൬43'43		minimum elong	-8321 Oct 24 j 04:22	3°൬37'50	2°23'57
inferior conj	-8322 Nov 09 j 15:30	20°൬13'12	3°09'56	min. Earth dist.	-8321 Oct 25 j 21:13	1°൬32'42	0.65247 AU
minimum elong	-8322 Nov 09 j 11:57	20°൬23'13	3°09'10		-8321 Oct 27 j 04:46	30°᳚	
min. Earth dist.	-8322 Nov 11 j 18:50	17°൬48'51	0.63966 AU	morning rise	-8321 Oct 29 j 20:58	27°Ω18'46	
morning rise	-8322 Nov 15 j 11:43	14°൬12'40		direct	-8321 Nov 05 j 09:17	24°Ω33'35	
direct	-8322 Nov 22 j 10:18	11°൬25'21			-8321 Nov 16 j 04:02	0°൬	
morning max el	-8322 Dec 05 j 21:58	19°൬01'08	27°25'14	morning max el	-8321 Nov 18 j 07:54	2°൬01'54	26°42'25
desc. node	-8322 Dec 14 j 02:48	28°൬22'58		desc. node	-8321 Nov 30 j 23:31	17°൬20'40	
	-8322 Dec 15 j 08:39	0°᳚			-8321 Dec 09 j 12:20	0°᳚	
	-8321 Jan 03 j 11:26	0°᳚		morning set	-8321 Dec 24 j 03:34	25°᳚24'05	
morning set	-8321 Jan 09 j 18:05	11°᳚53'12			-8321 Dec 26 j 12:47	0°᳚	
max. Earth dist.	-8321 Jan 14 j 19:27	22°᳚09'52	1.33741 AU	max. Earth dist.	-8321 Dec 28 j 12:42	3°᳚56'52	1.34860 AU
superior conj	-8321 Jan 17 j 14:11	28°᳚01'30	-1°11'23	superior conj	-8320 Jan 01 j 16:17	12°᳚24'00	-1°28'21
minimum elong	-8321 Jan 17 j 16:38	28°᳚14'33	1°11'27	minimum elong	-8320 Jan 01 j 18:43	12°᳚36'35	1°28'24
	-8321 Jan 18 j 12:26	0°᳚		evening rise	-8320 Jan 09 j 04:23	28°᳚04'37	
evening rise	-8321 Jan 24 j 19:08	13°᳚22'10			-8320 Jan 10 j 02:48	0°᳚	
asc. node	-8321 Jan 25 j 12:16	14°᳚51'27		asc. node	-8320 Jan 12 j 09:28	4°᳚35'40	
	-8321 Feb 02 j 08:17	0°᳚		evening max el	-8320 Jan 28 j 20:41	29°᳚33'36	21°08'49
evening max el	-8321 Feb 15 j 20:50	18°᳚27'02	22°37'20		-8320 Jan 29 j 08:08	0°᳚	
retrograde	-8321 Feb 28 j 19:04	24°᳚42'03		retrograde	-8320 Feb 09 j 09:15	5°᳚00'54	
evening set	-8321 Mar 04 j 00:16	24°᳚19'26		evening set	-8320 Feb 12 j 00:57	4°᳚44'34	
desc. node	-8321 Mar 12 j 03:04	20°᳚45'04		inferior conj	-8320 Feb 21 j 02:17	0°᳚45'23	1°32'57
min. Earth dist.	-8321 Mar 12 j 06:49	20°᳚39'42	0.55531 AU	minimum elong	-8320 Feb 21 j 06:12	0°᳚39'47	1°31'11
inferior conj	-8321 Mar 13 j 05:53	20°᳚06'36	-0°17'48	min. Earth dist.	-8320 Feb 21 j 20:53	0°᳚18'50	0.55397 AU
minimum elong	-8321 Mar 13 j 05:04	20°᳚07'46	0°18'04		-8320 Feb 22 j 10:08	30°᳚᳚	
morning rise	-8321 Mar 22 j 11:22	16°᳚05'43		desc. node	-8320 Feb 27 j 00:07	27°᳚40'32	
direct	-8321 Mar 24 j 21:04	15°᳚52'10		morning rise	-8320 Mar 01 j 10:50	26°᳚33'51	
morning max el	-8321 Apr 05 j 06:24	21°᳚15'24	20°52'54	direct	-8320 Mar 04 j 10:30	26°᳚14'17	
	-8321 Apr 12 j 11:06	0°᳚			-8320 Mar 14 j 09:29	0°᳚	
asc. node	-8321 Apr 23 j 11:48	19°᳚46'23		morning max el	-8320 Mar 17 j 07:33	2°᳚28'35	22°21'53
morning set	-8321 Apr 24 j 12:49	21°᳚53'43			-8320 Apr 04 j 14:39	0°᳚	
	-8321 Apr 28 j 10:54	0°᳚		morning set	-8320 Apr 07 j 23:05	6°᳚48'43	
				asc. node	-8320 Apr 09 j 08:43	9°᳚44'29	
superior conj	-8321 May 02 j 03:31	7°᳚37'37	1°16'15	superior conj	-8320 Apr 15 j 05:36	22°᳚10'02	0°55'22
minimum elong	-8321 May 02 j 00:41	7°᳚23'09	1°15'36	minimum elong	-8320 Apr 15 j 03:20	21°᳚58'07	0°54'36
max. Earth dist.	-8321 May 06 j 09:48	16°᳚12'18	1.35660 AU	max. Earth dist.	-8320 Apr 18 j 04:53	28°᳚21'43	1.34408 AU
evening rise	-8321 May 10 j 19:08	24°᳚39'34			-8320 Apr 19 j 00:02	0°᳚	
	-8321 May 13 j 16:36	0°᳚		evening rise	-8320 Apr 23 j 04:47	8°᳚23'32	
	-8321 Jun 01 j 07:58	0°᳚			-8320 May 05 j 05:12	0°᳚	
desc. node	-8321 Jun 08 j 00:47	8°᳚53'53		desc. node	-8320 May 24 j 22:08	27°᳚23'36	
evening max el	-8321 Jun 15 j 08:36	17°᳚06'15	26°28'57		-8320 May 27 j 10:07	0°᳚	
retrograde	-8321 Jun 28 j 04:13	24°᳚25'07		evening max el	-8320 May 27 j 19:34	0°᳚23'12	27°11'28
evening set	-8321 Jul 04 j 17:28	21°᳚38'27		retrograde	-8320 Jun 10 j 04:53	7°᳚51'35	
min. Earth dist.	-8321 Jul 08 j 17:59	17°᳚21'34	0.65932 AU	evening set	-8320 Jun 17 j 03:27	5°᳚04'25	
inferior conj	-8321 Jul 10 j 07:10	15°᳚27'17	-2°53'33	min. Earth dist.	-8320 Jun 20 j 21:21	1°᳚25'03	0.64744 AU
minimum elong	-8321 Jul 10 j 10:04	15°᳚18'21	2°52'28		-8320 Jun 22 j 03:35	30°᳚᳚	
morning rise	-8321 Jul 16 j 02:49	9°᳚40'03		inferior conj	-8320 Jun 23 j 00:52	28°᳚59'25	-3°25'06
direct	-8321 Jul 19 j 06:28	8°᳚43'26		minimum elong	-8320 Jun 23 j 03:31	28°᳚51'57	3°24'27
asc. node	-8321 Jul 20 j 12:22	8°᳚52'04		morning rise	-8320 Jun 29 j 04:02	23°᳚27'50	
morning max el	-8321 Jul 26 j 02:05	12°᳚33'05	18°50'42	direct	-8320 Jul 02 j 01:43	22°᳚42'38	
	-8321 Aug 07 j 14:12	0°᳚		asc. node	-8320 Jul 06 j 09:16	24°᳚18'56	
morning set	-8321 Aug 16 j 09:29	14°᳚03'50		morning max el	-8320 Jul 08 j 14:24	26°᳚14'14	18°16'59
	-8321 Aug 26 j 09:38	0°᳚			-8320 Jul 11 j 19:28	0°᳚	
superior conj	-8321 Sep 01 j 05:48	9°᳚14'08	0°16'32	morning set	-8320 Jul 27 j 06:58	24°᳚35'21	
minimum elong	-8321 Sep 01 j 07:58	9°᳚22'42	0°16'48		-8320 Jul 30 j 12:56	0°᳚	
max. Earth dist.	-8321 Sep 01 j 04:43	9°᳚09'51	1.44665 AU	superior conj	-8320 Aug 10 j 08:48	17°᳚39'06	1°00'56
desc. node	-8321 Sep 03 j 22:47	13°᳚30'50		minimum elong	-8320 Aug 10 j 15:03	18°᳚04'06	1°00'45
	-8321 Sep 14 j 07:51	0°᳚					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8320 Aug 13 j 21:55	23° Π 18'27	1.44398 AU	evening rise	-8319 Aug 06 j 02:56	22° Π 22'54	
	-8320 Aug 18 j 03:33	0° \mathfrak{D}		desc. node	-8319 Aug 07 j 16:59	24° Π 50'15	
desc. node	-8320 Aug 20 j 19:51	4° \mathfrak{D} 12'33			-8319 Aug 11 j 01:37	0° \mathfrak{D}	
evening rise	-8320 Aug 27 j 00:27	13° \mathfrak{D} 53'06			-8319 Sep 01 j 02:15	0° Ω	
	-8320 Sep 06 j 10:36	0° Ω		evening max el	-8319 Sep 03 j 22:13	3° Ω 09'21	20°46'21
greatest brilliancy	-8320 Sep 07 j 21:26	2° Ω 12'16	-0.7m	retrograde	-8319 Sep 12 j 02:34	7° Ω 58'17	
evening max el	-8320 Sep 20 j 20:27	19° Ω 43'53	19°43'28	evening set	-8319 Sep 15 j 23:54	6° Ω 31'52	
retrograde	-8320 Sep 28 j 05:42	24° Ω 00'52		asc. node	-8319 Sep 19 j 05:55	3° Ω 13'52	
evening set	-8320 Oct 01 j 16:18	22° Ω 51'51		inferior conj	-8319 Sep 21 j 09:22	0° Ω 24'43	0°42'26
asc. node	-8320 Oct 02 j 08:43	22° Ω 21'51		minimum elong	-8319 Sep 21 j 08:23	0° Ω 28'01	0°42'32
inferior conj	-8320 Oct 07 j 06:11	16° Ω 53'31	1°34'40		-8319 Sep 21 j 16:39	30° \mathfrak{R} \mathfrak{D}	
minimum elong	-8320 Oct 07 j 04:04	17° Ω 00'26	1°34'15	min. Earth dist.	-8319 Sep 21 j 23:48	29° \mathfrak{D} 35'43	0.66848 AU
min. Earth dist.	-8320 Oct 08 j 07:40	15° Ω 30'23	0.66202 AU	morning rise	-8319 Sep 26 j 16:41	24° \mathfrak{D} 06'15	
morning rise	-8320 Oct 12 j 15:33	10° Ω 37'44		direct	-8319 Oct 02 j 00:29	21° \mathfrak{D} 49'51	
direct	-8320 Oct 18 j 14:10	8° Ω 04'08		morning max el	-8319 Oct 13 j 02:56	28° \mathfrak{D} 28'11	24°16'15
morning max el	-8320 Oct 30 j 17:38	15° Ω 13'52	25°36'23		-8319 Oct 14 j 14:05	0° Ω	
	-8320 Nov 11 j 23:09	0° \mathfrak{M}		desc. node	-8319 Nov 03 j 17:02	26° Ω 53'29	
desc. node	-8320 Nov 16 j 20:16	6° \mathfrak{M} 54'27			-8319 Nov 05 j 17:50	0° \mathfrak{M}	
	-8320 Dec 01 j 08:15	0° \mathfrak{L}		morning set	-8319 Nov 17 j 18:18	19° \mathfrak{M} 36'56	
morning set	-8320 Dec 05 j 21:30	8° \mathfrak{L} 03'46		max. Earth dist.	-8319 Nov 21 j 17:00	26° \mathfrak{M} 33'30	1.38289 AU
max. Earth dist.	-8320 Dec 09 j 18:48	15° \mathfrak{L} 16'42	1.36406 AU		-8319 Nov 23 j 14:38	0° \mathfrak{L}	
superior conj	-8320 Dec 15 j 10:26	26° \mathfrak{L} 17'43	-1°40'32	superior conj	-8319 Nov 28 j 17:06	9° \mathfrak{L} 32'36	-1°45'55
minimum elong	-8320 Dec 15 j 12:10	26° \mathfrak{L} 26'20	1°40'37	minimum elong	-8319 Nov 28 j 17:15	9° \mathfrak{L} 33'22	1°45'57
	-8320 Dec 17 j 06:39	0° \mathfrak{M}		evening rise	-8319 Dec 07 j 09:31	26° \mathfrak{L} 32'21	
evening rise	-8320 Dec 23 j 09:55	12° \mathfrak{M} 30'04			-8319 Dec 09 j 03:52	0° \mathfrak{M}	
asc. node	-8320 Dec 29 j 06:42	23° \mathfrak{M} 58'05		asc. node	-8319 Dec 16 j 03:58	12° \mathfrak{M} 51'06	
	-8319 Jan 01 j 17:19	0° \mathfrak{J}		evening max el	-8319 Dec 24 j 01:52	23° \mathfrak{M} 25'46	18°59'12
evening max el	-8319 Jan 10 j 06:09	11° \mathfrak{J} 12'07	19°54'37	retrograde	-8318 Jan 01 j 13:09	27° \mathfrak{M} 28'55	
retrograde	-8319 Jan 20 j 03:58	15° \mathfrak{J} 52'06		evening set	-8318 Jan 04 j 01:00	27° \mathfrak{M} 09'21	
evening set	-8319 Jan 22 j 15:36	15° \mathfrak{J} 35'48		inferior conj	-8318 Jan 11 j 23:12	22° \mathfrak{M} 51'52	3°57'12
inferior conj	-8319 Jan 31 j 04:34	11° \mathfrak{J} 33'25	3°03'59	minimum elong	-8318 Jan 12 j 02:29	22° \mathfrak{M} 46'02	3°56'24
minimum elong	-8319 Jan 31 j 10:05	11° \mathfrak{J} 24'48	3°02'11	min. Earth dist.	-8318 Jan 15 j 01:58	20° \mathfrak{M} 39'51	0.57591 AU
min. Earth dist.	-8319 Feb 02 j 10:53	10° \mathfrak{J} 09'14	0.56144 AU	morning rise	-8318 Jan 20 j 01:39	17° \mathfrak{M} 49'33	
morning rise	-8319 Feb 09 j 02:27	6° \mathfrak{J} 57'17		direct	-8318 Jan 25 j 12:38	16° \mathfrak{M} 38'45	
desc. node	-8319 Feb 12 j 21:08	6° \mathfrak{J} 19'44		desc. node	-8318 Jan 30 j 18:05	17° \mathfrak{M} 43'10	
direct	-8319 Feb 13 j 05:22	6° \mathfrak{J} 19'27		morning max el	-8318 Feb 08 j 15:41	23° \mathfrak{M} 55'05	25°32'14
morning max el	-8319 Feb 27 j 00:42	13° \mathfrak{J} 13'28	23°59'20		-8318 Feb 14 j 04:16	0° \mathfrak{J}	
	-8319 Mar 11 j 21:14	0° \mathfrak{Z}			-8318 Mar 04 j 14:12	0° \mathfrak{Z}	
morning set	-8319 Mar 23 j 11:15	21° \mathfrak{Z} 51'51		morning set	-8318 Mar 07 j 23:36	6° \mathfrak{Z} 56'59	
asc. node	-8319 Mar 27 j 05:39	29° \mathfrak{Z} 53'03		asc. node	-8318 Mar 14 j 02:39	20° \mathfrak{Z} 07'50	
	-8319 Mar 27 j 06:56	0° \approx		superior conj	-8318 Mar 14 j 23:20	22° \mathfrak{Z} 00'28	0°08'39
superior conj	-8319 Mar 30 j 12:53	6° \approx 59'58	0°32'29	minimum elong	-8318 Mar 14 j 22:59	21° \mathfrak{Z} 58'33	0°08'03
minimum elong	-8319 Mar 30 j 11:31	6° \approx 52'35	0°31'44	behind sun begin	-8318 Mar 14 j 18:38	21° \mathfrak{Z} 34'51	
max. Earth dist.	-8319 Apr 01 j 09:05	10° \approx 56'28	1.33511 AU	behind sun end	-8318 Mar 15 j 03:20	22° \mathfrak{Z} 22'14	
evening rise	-8319 Apr 07 j 00:54	22° \approx 40'49		max. Earth dist.	-8318 Mar 15 j 19:47	23° \mathfrak{Z} 51'37	1.32960 AU
	-8319 Apr 10 j 18:36	0° \mathfrak{H}			-8318 Mar 18 j 16:08	0° \approx	
	-8319 Apr 29 j 00:01	0° \mathfrak{Y}		evening rise	-8318 Mar 22 j 04:17	7° \approx 21'02	
evening max el	-8319 May 10 j 05:18	13° \mathfrak{Y} 19'52	27°26'04		-8318 Apr 03 j 07:06	0° \mathfrak{H}	
desc. node	-8319 May 11 j 19:29	14° \mathfrak{Y} 48'30		evening max el	-8318 Apr 22 j 11:42	25° \mathfrak{H} 45'37	27°08'31
retrograde	-8319 May 23 j 23:54	20° \mathfrak{Y} 50'28			-8318 Apr 27 j 14:51	0° \mathfrak{Y}	
evening set	-8319 May 31 j 01:01	18° \mathfrak{Y} 16'12		desc. node	-8318 Apr 28 j 16:49	0° \mathfrak{Y} 41'55	
min. Earth dist.	-8319 Jun 03 j 15:44	15° \mathfrak{Y} 07'32	0.63169 AU	retrograde	-8318 May 06 j 12:03	3° \mathfrak{Y} 13'01	
inferior conj	-8319 Jun 06 j 09:35	12° \mathfrak{Y} 20'02	-3°45'29	evening set	-8318 May 13 j 06:28	1° \mathfrak{Y} 05'32	
minimum elong	-8319 Jun 06 j 11:09	12° \mathfrak{Y} 16'03	3°45'18		-8318 May 14 j 20:54	30° \mathfrak{R} \mathfrak{H}	
morning rise	-8319 Jun 12 j 22:17	7° \mathfrak{Y} 06'30		min. Earth dist.	-8318 May 17 j 00:56	28° \mathfrak{H} 15'12	0.61291 AU
direct	-8319 Jun 15 j 15:33	6° \mathfrak{Y} 30'40		inferior conj	-8318 May 20 j 06:02	25° \mathfrak{H} 22'12	-3°49'51
morning max el	-8319 Jun 22 j 04:36	9° \mathfrak{Y} 53'58	18°00'59	minimum elong	-8318 May 20 j 05:36	25° \mathfrak{H} 23'09	3°49'57
asc. node	-8319 Jun 23 j 06:10	11° \mathfrak{Y} 01'11		morning rise	-8318 May 27 j 06:32	20° \mathfrak{H} 28'27	
	-8319 Jul 05 j 14:58	0° \mathfrak{B}		direct	-8318 May 29 j 20:28	20° \mathfrak{H} 00'22	
morning set	-8319 Jul 09 j 04:54	6° \mathfrak{B} 15'45		morning max el	-8318 Jun 05 j 18:03	23° \mathfrak{H} 25'57	18°03'35
				asc. node	-8318 Jun 10 j 03:02	28° \mathfrak{H} 43'21	
superior conj	-8319 Jul 21 j 08:47	27° \mathfrak{B} 06'48	1°32'04		-8318 Jun 11 j 00:06	0° \mathfrak{Y}	
minimum elong	-8319 Jul 21 j 14:09	27° \mathfrak{B} 29'06	1°32'05	morning set	-8318 Jun 21 j 22:39	18° \mathfrak{Y} 54'16	
	-8319 Jul 23 j 02:36	0° Π			-8318 Jun 28 j 00:53	0° \mathfrak{B}	
max. Earth dist.	-8319 Jul 27 j 11:43	7° Π 08'36	1.43460 AU				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8318 Jul 02 j 12:15	7° 8 56'11	1°47'25	asc. node	-8317 May 27 j 23:52	17° 8 11'26	
minimum elong	-8318 Jul 02 j 14:20	8° 8 05'16	1°47'38		-8317 Jun 04 j 02:06	0° 9	
max. Earth dist.	-8318 Jul 09 j 20:16	20° 8 26'10	1.41985 AU	morning set	-8317 Jun 05 j 07:18	2° 9 18'47	
	-8318 Jul 15 j 17:09	0° II					
evening rise	-8318 Jul 16 j 09:46	1° II 06'15		superior conj	-8317 Jun 14 j 16:06	19° 9 59'31	1°49'23
desc. node	-8318 Jul 25 j 14:11	15° II 20'34		minimum elong	-8317 Jun 14 j 15:18	19° 9 55'53	1°49'30
	-8318 Aug 04 j 14:30	0° 8			-8317 Jun 20 j 05:40	0° 8	
evening max el	-8318 Aug 17 j 17:23	16° 8 32'40	22°00'34	max. Earth dist.	-8317 Jun 21 j 23:39	3° 8 02'57	1.40171 AU
retrograde	-8318 Aug 26 j 22:01	21° 8 59'29		evening rise	-8317 Jun 26 j 14:55	10° 8 54'45	
evening set	-8318 Aug 31 j 08:13	20° 8 13'12			-8317 Jul 08 j 16:09	0° II	
inferior conj	-8318 Sep 05 j 15:02	14° 8 00'19	-0°09'57	desc. node	-8317 Jul 12 j 11:26	5° II 39'05	
minimum elong	-8318 Sep 05 j 15:14	13° 8 59'36	0°09'19		-8317 Jul 31 j 08:51	0° 8	
transit middle	-8318 Sep 05 j 15:14	13° 8 59'36	0°09'19	evening max el	-8317 Jul 31 j 06:58	29° II 55'14	23°21'19
transit begin	-8318 Sep 05 j 13:01	14° 8 07'16		retrograde	-8317 Aug 10 j 14:44	6° 8 02'04	
transit end	-8318 Sep 05 j 17:28	13° 8 51'55		evening set	-8317 Aug 15 j 15:24	3° 8 54'47	
min. Earth dist.	-8318 Sep 05 j 19:05	13° 8 46'19	0.67206 AU		-8317 Aug 19 j 03:46	30° 8 II	
asc. node	-8318 Sep 06 j 03:04	13° 8 18'47		inferior conj	-8317 Aug 20 j 21:24	27° II 39'01	-1°00'48
morning rise	-8318 Sep 10 j 22:07	7° 8 42'46		minimum elong	-8317 Aug 20 j 22:42	27° II 34'32	0°59'44
direct	-8318 Sep 15 j 15:30	5° 8 46'00		min. Earth dist.	-8317 Aug 20 j 15:03	28° II 00'48	0.67270 AU
morning max el	-8318 Sep 25 j 13:47	11° 8 43'23	22°51'13	asc. node	-8317 Aug 24 j 00:08	23° II 36'55	
	-8318 Oct 10 j 00:27	0° 9		morning rise	-8317 Aug 26 j 05:55	21° II 25'51	
desc. node	-8318 Oct 21 j 13:47	17° 9 10'01		direct	-8317 Aug 30 j 10:09	19° II 48'41	
morning set	-8318 Oct 29 j 12:35	29° 9 50'21		morning max el	-8317 Sep 08 j 05:17	25° II 03'07	21°29'30
	-8318 Oct 29 j 14:57	0° 9			-8317 Sep 12 j 13:11	0° 8	
max. Earth dist.	-8318 Nov 03 j 14:44	8° 9 21'25	1.40313 AU		-8317 Oct 03 j 12:20	0° 9	
				desc. node	-8317 Oct 08 j 10:35	7° 9 38'55	
superior conj	-8318 Nov 11 j 07:30	21° 9 55'20	-1°41'57	morning set	-8317 Oct 09 j 04:27	8° 9 49'16	
minimum elong	-8318 Nov 11 j 05:16	21° 9 45'09	1°41'44	max. Earth dist.	-8317 Oct 16 j 18:23	21° 9 01'19	1.42187 AU
	-8318 Nov 15 j 16:33	0° 9			-8317 Oct 22 j 03:14	0° 9	
evening rise	-8318 Nov 21 j 00:22	10° 9 04'07					
	-8318 Dec 02 j 07:27	0° 9		superior conj	-8317 Oct 23 j 23:57	3° 9 11'20	-1°25'41
asc. node	-8318 Dec 03 j 01:16	1° 9 04'26		minimum elong	-8317 Oct 23 j 19:13	2° 9 50'59	1°24'58
evening max el	-8318 Dec 07 j 06:00	6° 9 07'57	18°23'49	evening rise	-8317 Nov 04 j 03:01	22° 9 57'49	
retrograde	-8318 Dec 14 j 16:31	9° 9 48'40			-8317 Nov 08 j 00:22	0° 9	
evening set	-8318 Dec 17 j 05:23	9° 9 24'16		asc. node	-8317 Nov 19 j 22:33	18° 9 25'53	
inferior conj	-8318 Dec 24 j 13:31	4° 9 45'40	4°13'25	evening max el	-8317 Nov 20 j 15:52	19° 9 10'56	18°08'23
minimum elong	-8318 Dec 24 j 13:26	4° 9 45'52	4°13'10	retrograde	-8317 Nov 27 j 11:56	22° 9 42'28	
min. Earth dist.	-8318 Dec 27 j 20:22	2° 9 04'32	0.59430 AU	evening set	-8317 Nov 30 j 02:22	22° 9 12'09	
	-8318 Dec 30 j 18:10	30° 9 II		inferior conj	-8317 Dec 06 j 22:08	17° 9 11'36	4°02'03
morning rise	-8318 Dec 31 j 19:46	29° 9 22'09		minimum elong	-8317 Dec 06 j 19:38	17° 9 17'30	4°01'40
direct	-8317 Jan 07 j 07:35	27° 9 32'24		min. Earth dist.	-8317 Dec 09 j 21:45	14° 9 23'15	0.61338 AU
	-8317 Jan 15 j 03:10	0° 9		morning rise	-8317 Dec 13 j 11:47	11° 9 31'04	
desc. node	-8317 Jan 17 j 14:58	1° 9 41'47		direct	-8317 Dec 20 j 12:01	9° 9 08'32	
morning max el	-8317 Jan 21 j 10:14	4° 9 58'50	26°45'51	morning max el	-8316 Jan 03 j 11:16	16° 9 41'06	27°28'48
	-8317 Feb 08 j 21:23	0° 9		desc. node	-8316 Jan 04 j 11:48	17° 9 42'00	
morning set	-8317 Feb 20 j 10:16	21° 9 56'23			-8316 Jan 14 j 13:38	0° 9	
	-8317 Feb 24 j 05:13	0° 8			-8316 Feb 01 j 09:05	0° 9	
				morning set	-8316 Feb 04 j 17:22	6° 9 43'02	
superior conj	-8317 Feb 27 j 11:04	7° 8 03'53	-0°15'17	max. Earth dist.	-8316 Feb 10 j 22:03	19° 9 51'35	1.32840 AU
minimum elong	-8317 Feb 27 j 11:44	7° 8 07'34	0°15'42				
behind sun begin	-8317 Feb 27 j 11:23	7° 8 05'37		superior conj	-8316 Feb 11 j 22:26	22° 9 04'12	-0°38'28
behind sun end	-8317 Feb 27 j 12:05	7° 8 09'31		minimum elong	-8316 Feb 12 j 00:01	22° 9 12'47	0°38'42
max. Earth dist.	-8317 Feb 27 j 09:20	6° 8 54'28	1.32737 AU	asc. node	-8316 Feb 15 j 20:44	0° 8 36'56	
asc. node	-8317 Feb 28 j 23:40	10° 8 23'49			-8316 Feb 15 j 13:54	0° 8	
evening rise	-8317 Mar 06 j 12:17	22° 8 14'02		evening rise	-8316 Feb 18 j 22:51	7° 8 12'20	
	-8317 Mar 10 j 08:12	0° 8			-8316 Mar 02 j 00:57	0° 8	
	-8317 Mar 28 j 18:53	0° 8		evening max el	-8316 Mar 16 j 07:59	18° 8 42'07	25°02'31
evening max el	-8317 Apr 04 j 12:41	7° 8 32'17	26°18'46	retrograde	-8316 Mar 30 j 08:08	25° 8 48'07	
desc. node	-8317 Apr 15 j 14:07	14° 8 29'11		desc. node	-8316 Apr 01 j 11:22	25° 8 37'26	
retrograde	-8317 Apr 18 j 15:28	14° 8 52'14		evening set	-8316 Apr 04 j 06:54	24° 8 51'36	
evening set	-8317 Apr 24 j 16:33	13° 8 20'32		min. Earth dist.	-8316 Apr 09 j 20:43	21° 8 53'29	0.57406 AU
min. Earth dist.	-8317 Apr 29 j 01:49	10° 8 33'24	0.59279 AU	inferior conj	-8316 Apr 12 j 19:49	19° 8 53'46	-2°42'09
inferior conj	-8317 May 02 j 10:30	7° 8 56'23	-3°31'22	minimum elong	-8316 Apr 12 j 15:16	20° 8 01'29	2°41'30
minimum elong	-8317 May 02 j 07:35	8° 8 02'07	3°31'14	morning rise	-8316 Apr 21 j 02:50	15° 8 39'46	
morning rise	-8317 May 10 j 01:15	3° 8 23'14		direct	-8316 Apr 23 j 11:07	15° 8 23'31	
direct	-8317 May 12 j 12:22	3° 8 01'40		morning max el	-8316 May 02 j 07:21	19° 8 32'44	19°07'23
morning max el	-8317 May 20 j 03:54	6° 8 41'50	18°25'33		-8316 May 10 j 06:42	0° 8	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8316 May 13 j 20:41	6° H 14'32		morning max el	-8315 Apr 15 j 01:46	1° \approx 50'13	20°09'03
morning set	-8316 May 19 j 02:45	16° H 18'43		asc. node	-8315 Apr 30 j 17:31	25° \approx 44'33	
	-8316 May 26 j 01:17	0° Y			-8315 May 02 j 20:46	0° H	
				morning set	-8315 May 03 j 05:56	0° H 46'13	
superior conj	-8316 May 27 j 14:42	3° Y 01'22	1°41'30				
minimum elong	-8316 May 27 j 12:18	2° Y 49'46	1°41'18	superior conj	-8315 May 11 j 03:02	16° H 47'58	1°26'51
max. Earth dist.	-8316 Jun 03 j 00:28	15° Y 01'51	1.38269 AU	minimum elong	-8315 May 11 j 00:08	16° H 33'22	1°26'20
evening rise	-8316 Jun 06 j 23:11	22° Y 03'53		max. Earth dist.	-8315 May 16 j 04:32	26° H 44'30	1.36522 AU
	-8316 Jun 11 j 14:47	0° B			-8315 May 17 j 21:43	0° Y	
desc. node	-8316 Jun 28 j 08:45	25° B 39'34		evening rise	-8315 May 20 j 07:06	4° Y 26'21	
	-8316 Jul 01 j 12:59	0° II			-8315 Jun 04 j 12:50	0° B	
evening max el	-8316 Jul 12 j 17:19	13° II 18'25	24°41'58	desc. node	-8315 Jun 15 j 06:07	15° B 14'22	
retrograde	-8316 Jul 24 j 03:49	20° II 01'36		evening max el	-8315 Jun 25 j 03:14	26° B 43'37	25°54'22
evening set	-8316 Jul 29 j 19:32	17° II 34'41			-8315 Jun 28 j 18:58	0° II	
min. Earth dist.	-8316 Aug 03 j 09:17	12° II 16'52	0.67021 AU	retrograde	-8315 Jul 07 j 12:38	3° II 53'38	
inferior conj	-8316 Aug 04 j 02:42	11° II 18'35	-1°48'34	evening set	-8315 Jul 13 j 18:38	1° II 11'48	
minimum elong	-8316 Aug 04 j 04:54	11° II 11'12	1°47'17		-8315 Jul 15 j 00:39	30° R 8	
morning rise	-8316 Aug 09 j 14:15	5° II 13'06		min. Earth dist.	-8315 Jul 17 j 23:35	26° B 32'26	0.66433 AU
asc. node	-8316 Aug 09 j 21:07	5° II 01'16		inferior conj	-8315 Jul 19 j 05:11	24° B 57'54	-2°31'38
direct	-8316 Aug 13 j 07:12	3° II 53'49		minimum elong	-8315 Jul 19 j 07:58	24° B 49'01	2°30'24
morning max el	-8316 Aug 21 j 03:22	8° II 29'38	20°17'00	morning rise	-8315 Jul 24 j 21:24	19° B 03'07	
	-8316 Sep 06 j 00:22	0° B		asc. node	-8315 Jul 27 j 18:04	18° B 00'22	
morning set	-8316 Sep 17 j 05:43	17° B 10'54		direct	-8315 Jul 28 j 05:11	17° B 59'08	
desc. node	-8316 Sep 24 j 07:25	28° B 15'27		morning max el	-8315 Aug 04 j 08:06	22° B 03'34	19°17'44
	-8316 Sep 25 j 09:48	0° Q			-8315 Aug 10 j 16:31	0° II	
max. Earth dist.	-8316 Sep 28 j 04:47	4° Q 27'09	1.43640 AU	morning set	-8315 Aug 27 j 13:35	25° II 54'48	
					-8315 Aug 30 j 03:55	0° B	
superior conj	-8316 Oct 03 j 13:15	13° Q 07'51	-0°54'55	max. Earth dist.	-8315 Sep 10 j 19:44	18° B 22'17	1.44488 AU
minimum elong	-8316 Oct 03 j 08:04	12° Q 46'36	0°53'52	desc. node	-8315 Sep 11 j 04:21	18° B 56'26	
	-8316 Oct 13 j 14:31	0° H					
evening rise	-8316 Oct 16 j 12:55	5° H 02'58		superior conj	-8315 Sep 13 j 00:32	21° B 51'36	-0°11'18
	-8316 Nov 01 j 00:46	0° B		minimum elong	-8315 Sep 12 j 23:12	21° B 46'16	0°10'36
evening max el	-8316 Nov 03 j 04:37	2° B 27'24	18°12'17	behind sun begin	-8315 Sep 12 j 14:31	21° B 11'48	
asc. node	-8316 Nov 05 j 19:49	4° B 40'31		behind sun end	-8315 Sep 13 j 07:52	22° B 20'46	
retrograde	-8316 Nov 09 j 19:05	6° B 00'21			-8315 Sep 18 j 02:53	0° Q	
evening set	-8316 Nov 12 j 12:26	5° B 22'36		evening rise	-8315 Sep 28 j 00:52	16° Q 07'36	
inferior conj	-8316 Nov 18 j 21:37	0° B 02'08	3°32'28		-8315 Oct 06 j 11:48	0° H	
minimum elong	-8316 Nov 18 j 18:08	0° B 11'26	3°31'47	evening max el	-8315 Oct 17 j 17:28	15° H 51'53	18°34'30
	-8316 Nov 18 j 22:26	30° R 11		asc. node	-8315 Oct 23 j 17:04	19° H 32'32	
min. Earth dist.	-8316 Nov 21 j 08:48	27° H 25'05	0.63083 AU	retrograde	-8315 Oct 24 j 09:52	19° H 35'15	
morning rise	-8316 Nov 24 j 23:04	24° H 07'47		evening set	-8315 Oct 27 j 08:08	18° H 47'43	
direct	-8316 Dec 02 j 00:36	21° H 25'22		inferior conj	-8315 Nov 02 j 08:29	13° H 10'14	2°51'32
morning max el	-8316 Dec 15 j 17:54	29° H 02'03	27°36'24	minimum elong	-8315 Nov 02 j 05:04	13° H 20'16	2°50'44
	-8316 Dec 16 j 17:07	0° B		min. Earth dist.	-8315 Nov 04 j 06:01	10° H 57'01	0.64550 AU
desc. node	-8316 Dec 21 j 08:33	5° B 10'14		morning rise	-8315 Nov 08 j 01:28	7° H 05'11	
	-8315 Jan 07 j 08:44	0° H		direct	-8315 Nov 14 j 20:13	4° H 17'07	
morning set	-8315 Jan 18 j 18:35	21° H 08'50		morning max el	-8315 Nov 28 j 03:19	11° H 51'49	27°10'18
	-8315 Jan 23 j 01:47	0° J		desc. node	-8315 Dec 08 j 05:17	23° H 40'58	
max. Earth dist.	-8315 Jan 24 j 05:57	2° J 28'55	1.33295 AU		-8315 Dec 12 j 18:20	0° B	
					-8315 Dec 30 j 19:25	0° H	
superior conj	-8315 Jan 26 j 07:48	6° J 55'32	-1°00'04	morning set	-8314 Jan 02 j 10:54	5° H 03'28	
minimum elong	-8315 Jan 26 j 10:03	7° J 07'34	1°00'10	max. Earth dist.	-8314 Jan 07 j 05:11	14° H 34'43	1.34158 AU
asc. node	-8315 Feb 01 j 17:51	20° J 43'02					
evening rise	-8315 Feb 02 j 10:15	22° J 09'27		superior conj	-8314 Jan 10 j 13:14	21° H 30'55	-1°19'05
	-8315 Feb 06 j 06:19	0° B		minimum elong	-8314 Jan 10 j 15:45	21° H 44'09	1°19'08
evening max el	-8315 Feb 26 j 00:45	29° B 32'08	23°31'17		-8314 Jan 14 j 13:19	0° J	
	-8315 Feb 26 j 12:42	0° \approx		evening rise	-8314 Jan 17 j 20:48	6° J 58'57	
retrograde	-8315 Mar 11 j 12:49	6° \approx 11'11		asc. node	-8314 Jan 19 j 15:02	10° J 36'53	
evening set	-8315 Mar 15 j 07:03	5° \approx 40'03			-8314 Jan 30 j 08:59	0° B	
desc. node	-8315 Mar 19 j 08:33	4° \approx 04'18		evening max el	-8314 Feb 07 j 20:37	10° B 26'48	21°58'26
min. Earth dist.	-8315 Mar 22 j 12:46	2° \approx 18'56	0.55998 AU	retrograde	-8314 Feb 20 j 06:17	16° B 22'38	
inferior conj	-8315 Mar 24 j 09:34	1° \approx 11'49	-1°18'31	evening set	-8314 Feb 23 j 03:55	16° B 03'57	
minimum elong	-8315 Mar 24 j 06:22	1° \approx 16'37	1°18'02	inferior conj	-8314 Mar 04 j 09:05	11° B 59'02	0°29'42
	-8315 Mar 26 j 10:21	30° R 3		minimum elong	-8314 Mar 04 j 10:24	11° B 57'10	0°28'43
morning rise	-8315 Apr 02 j 08:21	27° B 10'03		min. Earth dist.	-8314 Mar 04 j 03:44	12° B 06'38	0.55355 AU
direct	-8315 Apr 04 j 15:24	26° B 56'51		desc. node	-8314 Mar 06 j 05:39	10° B 56'27	
	-8315 Apr 12 j 21:23	0° \approx		morning rise	-8314 Mar 13 j 17:26	7° B 55'22	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8314 Mar 16 j 07:04	7° Z 40'28		morning max el	-8313 Mar 10 j 06:21	24° Z 25'26	23°02'48
morning max el	-8314 Mar 28 j 09:14	13° Z 26'46	21°29'06		-8313 Mar 15 j 07:19	0° Z	
	-8314 Apr 09 j 12:45	0° \approx			-8313 Apr 01 j 19:24	0° \approx	
morning set	-8314 Apr 17 j 14:13	15° \approx 32'52		morning set	-8313 Apr 02 j 01:32	0° \approx 31'57	
asc. node	-8314 Apr 17 j 14:24	15° \approx 33'52		asc. node	-8313 Apr 04 j 11:21	5° \approx 36'54	
	-8314 Apr 24 j 12:16	0° H					
superior conj	-8314 Apr 25 j 01:01	1° H 06'15	1°07'44	superior conj	-8313 Apr 09 j 05:37	15° \approx 46'51	0°45'51
minimum elong	-8314 Apr 24 j 22:22	0° H 52'33	1°07'00	minimum elong	-8313 Apr 09 j 03:42	15° \approx 36'40	0°45'04
max. Earth dist.	-8314 Apr 28 j 17:24	8° H 38'19	1.35080 AU	max. Earth dist.	-8313 Apr 11 j 16:44	20° \approx 58'58	1.33991 AU
evening rise	-8314 May 03 j 08:52	17° H 45'06		evening rise	-8313 Apr 16 j 02:23	0° H	
	-8314 May 10 j 01:31	0° Y			-8313 May 02 j 23:44	0° Y	
	-8314 May 29 j 17:54	0° B		desc. node	-8313 May 20 j 00:50	22° Y 16'37	
desc. node	-8314 Jun 02 j 03:29	4° B 11'54		evening max el	-8313 May 21 j 01:02	23° Y 16'38	27°21'27
evening max el	-8314 Jun 07 j 14:05	10° B 06'19	26°50'07		-8313 May 30 j 15:19	0° B	
retrograde	-8314 Jun 20 j 16:33	17° B 30'57		retrograde	-8313 Jun 03 j 14:48	0° B 46'02	
evening set	-8314 Jun 27 j 10:13	14° B 42'43			-8313 Jun 07 j 09:04	30° R Y	
min. Earth dist.	-8314 Jul 01 j 07:38	10° B 42'01	0.65470 AU	evening set	-8313 Jun 10 j 15:18	28° Y 03'00	
inferior conj	-8314 Jul 03 j 02:47	8° B 33'35	-3°08'07	min. Earth dist.	-8313 Jun 14 j 07:27	24° Y 37'32	0.64119 AU
minimum elong	-8314 Jul 03 j 05:40	8° B 25'00	3°07'11	inferior conj	-8313 Jun 16 j 17:02	22° Y 01'25	-3°35'25
morning rise	-8314 Jul 09 j 01:23	2° B 52'29		minimum elong	-8313 Jun 16 j 19:20	21° Y 55'11	3°34'57
direct	-8314 Jul 12 j 02:12	2° B 01'06		morning rise	-8313 Jun 22 j 23:58	16° Y 36'53	
asc. node	-8314 Jul 14 j 14:59	2° B 35'51		direct	-8313 Jun 25 j 19:38	15° Y 55'47	
morning max el	-8314 Jul 18 j 18:09	5° B 42'21	18°34'12	asc. node	-8313 Jul 01 j 11:54	18° Y 36'10	
	-8314 Aug 04 j 07:45	0° II		morning max el	-8313 Jul 02 j 07:29	19° Y 22'42	18°07'53
morning set	-8314 Aug 07 j 19:55	5° II 43'04			-8313 Jul 10 j 04:26	0° B	
				morning set	-8313 Jul 20 j 04:17	16° B 44'51	
superior conj	-8314 Aug 22 j 23:55	0° B 04'23	0°36'29		-8313 Jul 28 j 00:58	0° II	
minimum elong	-8314 Aug 23 j 04:22	0° B 22'00	0°36'29				
	-8314 Aug 22 j 22:49	0° B		superior conj	-8313 Aug 02 j 10:01	8° II 50'07	1°16'06
max. Earth dist.	-8314 Aug 24 j 12:45	2° B 30'04	1.44635 AU	minimum elong	-8313 Aug 02 j 16:25	9° II 16'08	1°15'58
desc. node	-8314 Aug 29 j 01:23	9° B 38'40		max. Earth dist.	-8313 Aug 07 j 05:01	16° II 33'11	1.44077 AU
evening rise	-8314 Sep 08 j 10:41	26° B 01'39		desc. node	-8313 Aug 15 j 22:28	0° B 18'46	
	-8314 Sep 10 j 23:00	0° Q			-8313 Aug 15 j 17:40	0° B	
evening max el	-8314 Oct 01 j 03:50	29° Q 19'56	19°13'50	evening rise	-8313 Aug 18 j 20:45	4° B 51'54	
	-8314 Oct 01 j 19:54	0° P			-8313 Sep 04 j 11:05	0° Q	
retrograde	-8314 Oct 08 j 04:57	3° P 21'58		evening max el	-8313 Sep 14 j 09:16	12° Q 46'58	20°08'43
asc. node	-8314 Oct 10 j 14:18	2° P 48'57		retrograde	-8313 Sep 22 j 01:44	17° Q 16'10	
evening set	-8314 Oct 11 j 10:26	2° P 21'42		evening set	-8313 Sep 25 j 16:44	15° Q 59'59	
	-8314 Oct 14 j 04:57	30° R Q		asc. node	-8313 Sep 27 j 11:31	14° Q 27'53	
inferior conj	-8314 Oct 17 j 03:39	26° Q 30'19	2°03'53	inferior conj	-8313 Oct 01 j 04:31	9° Q 57'41	1°12'37
minimum elong	-8314 Oct 17 j 00:57	26° Q 38'51	2°03'16	minimum elong	-8313 Oct 01 j 02:52	10° Q 03'10	1°12'26
min. Earth dist.	-8314 Oct 18 j 12:08	24° Q 47'51	0.65692 AU	min. Earth dist.	-8313 Oct 02 j 01:10	8° Q 49'03	0.66514 AU
morning rise	-8314 Oct 22 j 15:07	20° Q 17'41		morning rise	-8313 Oct 06 j 12:47	3° Q 40'38	
direct	-8314 Oct 28 j 22:02	17° Q 36'09		direct	-8313 Oct 12 j 05:16	1° Q 13'50	
morning max el	-8314 Nov 10 j 13:08	24° Q 58'17	26°16'37	morning max el	-8313 Oct 23 j 22:23	8° Q 10'55	25°03'32
	-8314 Nov 15 j 04:07	0° P			-8313 Nov 10 j 02:53	0° P	
desc. node	-8314 Nov 25 j 02:01	12° P 55'55		desc. node	-8313 Nov 11 j 22:45	2° P 41'18	
	-8314 Dec 06 j 04:54	0° Q			-8313 Nov 28 j 17:50	0° Q	
morning set	-8314 Dec 16 j 14:28	18° Q 14'58		morning set	-8313 Nov 29 j 00:04	0° Q 27'41	
max. Earth dist.	-8314 Dec 20 j 17:23	26° Q 07'41	1.35465 AU	max. Earth dist.	-8313 Dec 02 j 19:28	7° Q 22'24	1.37179 AU
	-8314 Dec 22 j 16:26	0° M					
superior conj	-8314 Dec 25 j 12:24	5° M 43'06	-1°34'13	superior conj	-8313 Dec 09 j 02:11	19° Q 21'42	-1°43'47
minimum elong	-8314 Dec 25 j 14:38	5° M 54'28	1°34'17	minimum elong	-8313 Dec 09 j 03:21	19° Q 27'27	1°43'52
evening rise	-8313 Jan 02 j 04:45	21° M 35'20			-8313 Dec 14 j 10:10	0° M	
	-8313 Jan 06 j 09:35	0° Z		evening rise	-8313 Dec 17 j 08:02	5° M 51'37	
asc. node	-8313 Jan 06 j 12:16	0° Z 12'59		asc. node	-8313 Dec 24 j 09:32	19° M 23'49	
evening max el	-8313 Jan 21 j 00:32	21° Z 47'04	20°35'12		-8313 Dec 31 j 06:48	0° Z	
retrograde	-8313 Jan 31 j 20:26	26° Z 52'47		evening max el	-8312 Jan 03 j 14:27	3° Z 40'33	19°28'34
evening set	-8313 Feb 03 j 09:38	26° Z 37'01		retrograde	-8312 Jan 12 j 20:17	8° Z 03'00	
inferior conj	-8313 Feb 12 j 06:25	22° Z 38'50	2°15'29	evening set	-8312 Jan 15 j 08:01	7° Z 45'24	
minimum elong	-8313 Feb 12 j 11:34	22° Z 31'16	2°13'28	inferior conj	-8312 Jan 23 j 14:43	3° Z 37'26	3°31'26
min. Earth dist.	-8313 Feb 13 j 17:52	21° Z 46'56	0.55619 AU	minimum elong	-8312 Jan 23 j 19:37	3° Z 29'22	3°30'03
morning rise	-8313 Feb 21 j 11:59	18° Z 17'42		min. Earth dist.	-8312 Jan 26 j 07:45	1° Z 51'27	0.56700 AU
desc. node	-8313 Feb 21 j 02:42	18° Z 23'42			-8312 Jan 29 j 12:35	30° R M	
direct	-8313 Feb 24 j 22:11	17° Z 51'58		morning rise	-8312 Feb 01 j 05:00	28° M 50'14	
				direct	-8312 Feb 05 j 21:56	27° M 59'56	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8312 Feb 07 j 23:42	28° \mathbb{M} 09'55		morning rise	-8311 Jan 11 j 11:12	9° \mathbb{M} 58'28	
	-8312 Feb 13 j 04:22	0° \mathbb{A}		direct	-8311 Jan 17 j 09:49	8° \mathbb{M} 31'24	
morning max el	-8312 Feb 19 j 21:35	5° \mathbb{A} 04'26	24°40'15	desc. node	-8311 Jan 24 j 20:38	10° \mathbb{M} 42'12	
	-8312 Mar 08 j 15:38	0° \mathbb{B}		morning max el	-8311 Jan 31 j 13:39	15° \mathbb{M} 52'48	26°06'48
morning set	-8312 Mar 16 j 14:00	15° \mathbb{B} 36'40			-8311 Feb 12 j 01:07	0° \mathbb{A}	
asc. node	-8312 Mar 21 j 08:21	25° \mathbb{B} 48'30			-8311 Feb 28 j 18:10	0° \mathbb{B}	
	-8312 Mar 23 j 06:46	0° \mathbb{A}		morning set	-8311 Mar 01 j 01:51	0° \mathbb{B} 40'09	
superior conj	-8312 Mar 23 j 14:28	0° \mathbb{A} 41'43	0°22'26	superior conj	-8311 Mar 08 j 01:38	15° \mathbb{B} 43'58	-0°01'34
minimum elong	-8312 Mar 23 j 13:31	0° \mathbb{A} 36'35	0°21'44	minimum elong	-8311 Mar 08 j 01:44	15° \mathbb{B} 44'26	0°02'06
max. Earth dist.	-8312 Mar 25 j 00:21	3° \mathbb{A} 44'26	1.33243 AU	behind sun begin	-8311 Mar 07 j 20:45	15° \mathbb{B} 17'19	
evening rise	-8312 Mar 30 j 23:04	16° \mathbb{A} 12'57		behind sun end	-8311 Mar 08 j 06:42	16° \mathbb{B} 11'33	
	-8312 Apr 07 j 02:38	0° \mathbb{H}		asc. node	-8311 Mar 08 j 05:21	16° \mathbb{B} 04'13	
	-8312 Apr 26 j 20:27	0° \mathbb{Y}		max. Earth dist.	-8311 Mar 08 j 12:45	16° \mathbb{B} 44'35	1.32825 AU
evening max el	-8312 May 02 j 09:45	6° \mathbb{Y} 01'40	27°22'36		-8311 Mar 14 j 17:15	0° \mathbb{A}	
desc. node	-8312 May 05 j 22:10	9° \mathbb{Y} 06'30		evening rise	-8311 Mar 15 j 04:38	0° \mathbb{A} 59'08	
retrograde	-8312 May 16 j 06:46	13° \mathbb{Y} 30'34			-8311 Mar 31 j 05:05	0° \mathbb{H}	
evening set	-8312 May 23 j 06:28	11° \mathbb{Y} 06'14		evening max el	-8311 Apr 14 j 13:47	18° \mathbb{H} 10'19	26°50'59
min. Earth dist.	-8312 May 26 j 21:46	8° \mathbb{Y} 07'15	0.62404 AU	desc. node	-8311 Apr 22 j 19:31	24° \mathbb{H} 10'51	
inferior conj	-8312 May 29 j 20:59	5° \mathbb{Y} 15'16	-3°49'41	retrograde	-8311 Apr 28 j 15:27	25° \mathbb{H} 35'32	
minimum elong	-8312 May 29 j 21:48	5° \mathbb{Y} 13'17	3°49'39	evening set	-8311 May 05 j 03:59	23° \mathbb{H} 42'14	
morning rise	-8312 Jun 05 j 14:24	0° \mathbb{Y} 09'58		min. Earth dist.	-8311 May 09 j 02:57	20° \mathbb{H} 55'32	0.60437 AU
	-8312 Jun 06 j 01:14	30° \mathbb{R} \mathbb{H}		inferior conj	-8311 May 12 j 11:03	18° \mathbb{H} 06'18	-3°45'15
direct	-8312 Jun 08 j 06:19	29° \mathbb{H} 37'26		minimum elong	-8311 May 12 j 09:35	18° \mathbb{H} 09'26	3°45'20
	-8312 Jun 10 j 10:46	0° \mathbb{Y}		morning rise	-8311 May 19 j 17:22	13° \mathbb{H} 21'42	
morning max el	-8312 Jun 14 j 21:42	2° \mathbb{Y} 59'57	17°59'48	direct	-8311 May 22 j 06:06	12° \mathbb{H} 56'33	
asc. node	-8312 Jun 17 j 08:47	5° \mathbb{Y} 45'42		morning max el	-8311 May 29 j 10:02	16° \mathbb{H} 26'25	18°10'35
morning set	-8312 Jul 01 j 11:19	28° \mathbb{Y} 51'53		asc. node	-8311 Jun 04 j 05:37	23° \mathbb{H} 48'42	
	-8312 Jul 02 j 02:35	0° \mathbb{B}			-8311 Jun 07 j 23:54	0° \mathbb{Y}	
				morning set	-8311 Jun 14 j 11:55	11° \mathbb{Y} 51'02	
superior conj	-8312 Jul 12 j 21:40	18° \mathbb{B} 52'29	1°40'27		-8311 Jun 24 j 08:45	0° \mathbb{B}	
minimum elong	-8312 Jul 13 j 01:43	19° \mathbb{B} 09'40	1°40'34	superior conj	-8311 Jun 24 j 12:11	0° \mathbb{B} 15'20	1°49'41
max. Earth dist.	-8312 Jul 19 j 17:23	0° \mathbb{H} 13'35	1.42889 AU	minimum elong	-8311 Jun 24 j 12:55	0° \mathbb{B} 18'35	1°49'53
	-8312 Jul 19 j 14:03	0° \mathbb{H}		max. Earth dist.	-8311 Jul 01 j 23:34	13° \mathbb{B} 14'08	1.41236 AU
evening rise	-8312 Jul 27 j 22:22	13° \mathbb{H} 20'00		evening rise	-8311 Jul 07 j 13:09	22° \mathbb{B} 26'05	
desc. node	-8312 Aug 01 j 19:37	20° \mathbb{H} 53'52			-8311 Jul 12 j 07:07	0° \mathbb{H}	
	-8312 Aug 07 j 20:07	0° \mathbb{B}		desc. node	-8311 Jul 19 j 16:51	11° \mathbb{H} 19'42	
evening max el	-8312 Aug 27 j 08:13	26° \mathbb{B} 11'24	21°16'45		-8311 Aug 01 j 22:25	0° \mathbb{B}	
	-8312 Aug 31 j 22:33	0° \mathbb{H}		evening max el	-8311 Aug 10 j 00:35	9° \mathbb{B} 33'08	22°34'24
retrograde	-8312 Sep 04 j 22:11	1° \mathbb{H} 15'41		retrograde	-8311 Aug 19 j 16:44	15° \mathbb{B} 17'36	
	-8312 Sep 08 j 14:26	30° \mathbb{R} \mathbb{B}		evening set	-8311 Aug 24 j 08:54	13° \mathbb{B} 22'17	
evening set	-8312 Sep 09 j 00:52	29° \mathbb{B} 40'48		inferior conj	-8311 Aug 29 j 15:07	7° \mathbb{B} 07'32	-0°31'49
asc. node	-8312 Sep 13 j 08:40	24° \mathbb{B} 53'21		minimum elong	-8311 Aug 29 j 15:48	7° \mathbb{B} 05'09	0°30'59
inferior conj	-8312 Sep 14 j 08:58	23° \mathbb{B} 30'43	0°20'07	min. Earth dist.	-8311 Aug 29 j 14:43	7° \mathbb{B} 08'53	0.67267 AU
minimum elong	-8312 Sep 14 j 08:30	23° \mathbb{B} 32'19	0°20'27	asc. node	-8311 Aug 31 j 05:45	4° \mathbb{B} 55'55	
min. Earth dist.	-8312 Sep 14 j 18:51	22° \mathbb{B} 56'51	0.67036 AU	morning rise	-8311 Sep 03 j 22:36	0° \mathbb{B} 51'22	
morning rise	-8312 Sep 19 j 15:59	17° \mathbb{B} 12'25			-8311 Sep 05 j 03:47	30° \mathbb{R} \mathbb{H}	
direct	-8312 Sep 24 j 17:29	15° \mathbb{B} 04'30		direct	-8311 Sep 08 j 10:04	29° \mathbb{H} 03'16	
morning max el	-8312 Oct 05 j 08:06	21° \mathbb{B} 25'46	23°40'14		-8311 Sep 11 j 22:39	0° \mathbb{B}	
	-8312 Oct 12 j 17:18	0° \mathbb{H}		morning max el	-8311 Sep 17 j 20:43	4° \mathbb{B} 42'42	22°15'37
desc. node	-8312 Oct 28 j 19:30	22° \mathbb{H} 48'24			-8311 Oct 07 j 00:12	0° \mathbb{H}	
	-8312 Nov 02 j 10:10	0° \mathbb{H}		desc. node	-8311 Oct 15 j 16:16	13° \mathbb{H} 10'36	
morning set	-8312 Nov 09 j 10:02	11° \mathbb{H} 27'21		morning set	-8311 Oct 20 j 16:32	21° \mathbb{H} 06'53	
max. Earth dist.	-8312 Nov 13 j 16:59	18° \mathbb{H} 50'19	1.39153 AU		-8311 Oct 26 j 02:36	0° \mathbb{H}	
	-8312 Nov 19 j 21:25	0° \mathbb{B}		max. Earth dist.	-8311 Oct 26 j 16:33	0° \mathbb{H} 58'22	1.41139 AU
superior conj	-8312 Nov 21 j 02:30	2° \mathbb{B} 15'29	-1°45'34	superior conj	-8311 Nov 03 j 08:13	14° \mathbb{H} 11'00	-1°36'44
minimum elong	-8312 Nov 21 j 01:44	2° \mathbb{B} 11'50	1°45'31	minimum elong	-8311 Nov 03 j 04:50	13° \mathbb{H} 56'00	1°36'18
evening rise	-8312 Nov 30 j 04:16	19° \mathbb{B} 41'35			-8311 Nov 12 j 00:10	0° \mathbb{B}	
	-8312 Dec 05 j 14:27	0° \mathbb{M}		evening rise	-8311 Nov 13 j 14:23	2° \mathbb{B} 58'02	
asc. node	-8312 Dec 10 j 06:48	8° \mathbb{M} 00'59		asc. node	-8311 Nov 27 j 04:04	25° \mathbb{B} 53'51	
evening max el	-8312 Dec 16 j 13:52	16° \mathbb{M} 06'13	18°41'35	evening max el	-8311 Nov 29 j 20:45	28° \mathbb{B} 58'05	18°14'53
retrograde	-8312 Dec 24 j 13:29	19° \mathbb{M} 58'33			-8311 Nov 30 j 23:52	0° \mathbb{M}	
evening set	-8312 Dec 27 j 01:38	19° \mathbb{M} 37'06		retrograde	-8311 Dec 07 j 00:09	2° \mathbb{M} 33'41	
inferior conj	-8311 Jan 03 j 17:38	15° \mathbb{M} 10'37	4°08'06	evening set	-8311 Dec 09 j 13:25	2° \mathbb{M} 07'04	
minimum elong	-8311 Jan 03 j 19:27	15° \mathbb{M} 07'11	4°07'39		-8311 Dec 13 j 09:36	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-8311 Jan 06 j 23:42	12° \mathbb{M} 43'44	0.58345 AU				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8311 Dec 16 j 16:06	27° Ω 19'17	4°11'24	inferior conj	-8310 Nov 29 j 07:27	9° Ω 56'19	3°51'16
minimum elong	-8311 Dec 16 j 14:49	27° Ω 22'06	4°11'09	minimum elong	-8310 Nov 29 j 04:22	10° Ω 03'59	3°50'45
min. Earth dist.	-8311 Dec 19 j 20:57	24° Ω 32'08	0.60240 AU	min. Earth dist.	-8310 Dec 02 j 02:18	7° Ω 10'35	0.62107 AU
morning rise	-8311 Dec 23 j 14:41	21° Ω 47'44		morning rise	-8310 Dec 05 j 15:23	4° Ω 09'42	
direct	-8311 Dec 30 j 09:12	19° Ω 42'33		direct	-8310 Dec 12 j 17:36	1° Ω 36'31	
desc. node	-8310 Jan 11 j 17:29	25° Ω 37'03		morning max el	-8310 Dec 26 j 14:28	9° Ω 11'33	27°36'23
morning max el	-8310 Jan 13 j 11:03	27° Ω 12'57	27°08'22	desc. node	-8310 Dec 29 j 14:16	12° Ω 18'10	
	-8310 Jan 16 j 03:53	0° \mathbb{M}			-8309 Jan 11 j 19:50	0° \mathbb{M}	
	-8310 Feb 05 j 11:47	0° \mathbb{A}		morning set	-8309 Jan 28 j 16:09	0° \mathbb{A} 14'29	
morning set	-8310 Feb 13 j 11:17	15° \mathbb{A} 35'45			-8309 Jan 28 j 13:19	0° \mathbb{A}	
max. Earth dist.	-8310 Feb 20 j 02:18	29° \mathbb{A} 46'43	1.32732 AU	max. Earth dist.	-8309 Feb 03 j 13:14	12° \mathbb{A} 36'06	1.32982 AU
	-8310 Feb 20 j 04:44	0° \mathbb{B}					
				superior conj	-8309 Feb 05 j 00:11	15° \mathbb{A} 44'58	-0°47'53
superior conj	-8310 Feb 20 j 13:27	0° \mathbb{B} 47'31	-0°25'15	minimum elong	-8309 Feb 05 j 02:04	15° \mathbb{A} 55'14	0°48'02
minimum elong	-8310 Feb 20 j 14:31	0° \mathbb{B} 53'24	0°25'35	asc. node	-8309 Feb 09 j 23:28	26° \mathbb{A} 30'45	
asc. node	-8310 Feb 23 j 02:22	6° \mathbb{B} 19'55			-8309 Feb 11 j 14:46	0° \mathbb{B}	
evening rise	-8310 Feb 27 j 13:58	15° \mathbb{B} 55'40		evening rise	-8309 Feb 12 j 01:04	0° \mathbb{B} 54'16	
	-8310 Mar 06 j 16:33	0° \approx			-8309 Feb 28 j 07:14	0° \approx	
evening max el	-8310 Mar 27 j 12:05	29° \approx 40'29	25°49'01	evening max el	-8309 Mar 09 j 05:55	10° \approx 39'56	24°24'53
	-8310 Mar 27 j 20:20	0° \mathbb{H}		retrograde	-8309 Mar 23 j 02:41	17° \approx 36'01	
desc. node	-8310 Apr 09 j 16:47	6° \mathbb{H} 54'25		evening set	-8309 Mar 27 j 12:44	16° \approx 52'12	
retrograde	-8310 Apr 10 j 15:00	6° \mathbb{H} 56'30		desc. node	-8309 Mar 27 j 13:59	16° \approx 51'10	
evening set	-8310 Apr 16 j 05:32	5° \mathbb{H} 40'25		min. Earth dist.	-8309 Apr 02 j 18:48	13° \approx 45'33	0.56732 AU
min. Earth dist.	-8310 Apr 21 j 01:09	2° \mathbb{H} 50'00	0.58444 AU	inferior conj	-8309 Apr 05 j 08:31	12° \approx 07'04	-2°10'48
inferior conj	-8310 Apr 24 j 07:42	0° \mathbb{H} 26'11	-3°14'40	minimum elong	-8309 Apr 05 j 04:05	12° \approx 14'12	2°10'03
minimum elong	-8310 Apr 24 j 03:52	0° \mathbb{H} 33'16	3°14'20	morning rise	-8309 Apr 13 j 22:30	7° \approx 59'05	
	-8310 Apr 24 j 21:58	30° \mathbb{R} \approx		direct	-8309 Apr 16 j 05:46	7° \approx 44'29	
morning rise	-8310 May 02 j 05:15	26° \approx 01'44		morning max el	-8309 Apr 25 j 17:27	12° \approx 11'18	19°31'07
direct	-8310 May 04 j 14:55	25° \approx 42'46			-8309 May 08 j 00:04	0° \mathbb{H}	
morning max el	-8310 May 12 j 17:36	29° \approx 33'39	18°40'51	asc. node	-8309 May 08 j 23:17	1° \mathbb{H} 48'52	
	-8310 May 13 j 04:28	0° \mathbb{H}		morning set	-8309 May 13 j 00:43	9° \mathbb{H} 44'31	
asc. node	-8310 May 22 j 02:27	12° \mathbb{H} 33'11					
morning set	-8310 May 29 j 01:37	25° \mathbb{H} 31'45		superior conj	-8309 May 21 j 05:44	26° \mathbb{H} 08'03	1°35'57
	-8310 May 31 j 08:55	0° \mathbb{Y}		minimum elong	-8309 May 21 j 03:00	25° \mathbb{H} 54'37	1°35'37
					-8309 May 23 j 05:22	0° \mathbb{Y}	
superior conj	-8310 Jun 07 j 00:44	12° \mathbb{Y} 45'43	1°47'02	max. Earth dist.	-8309 May 27 j 02:07	7° \mathbb{Y} 19'35	1.37504 AU
minimum elong	-8310 Jun 06 j 23:06	12° \mathbb{Y} 38'03	1°47'02	evening rise	-8309 May 31 j 01:01	14° \mathbb{Y} 31'45	
max. Earth dist.	-8310 Jun 14 j 00:40	25° \mathbb{Y} 30'50	1.39358 AU		-8309 Jun 09 j 03:40	0° \mathbb{B}	
	-8310 Jun 16 j 14:24	0° \mathbb{B}		desc. node	-8309 Jun 23 j 11:26	21° \mathbb{B} 21'56	
evening rise	-8310 Jun 18 j 05:58	2° \mathbb{B} 49'11			-8309 Jun 30 j 04:33	0° \mathbb{II}	
	-8310 Jul 05 j 12:51	0° \mathbb{II}		evening max el	-8309 Jul 05 j 22:30	6° \mathbb{II} 20'43	25°14'20
desc. node	-8310 Jul 06 j 14:07	1° \mathbb{II} 31'15		retrograde	-8309 Jul 17 j 19:22	13° \mathbb{II} 16'12	
evening max el	-8310 Jul 23 j 12:22	22° \mathbb{II} 55'25	23°56'06	evening set	-8309 Jul 23 j 17:18	10° \mathbb{II} 42'28	
retrograde	-8310 Aug 03 j 08:06	29° \mathbb{II} 19'06		min. Earth dist.	-8309 Jul 28 j 03:18	5° \mathbb{II} 40'39	0.66816 AU
evening set	-8310 Aug 08 j 15:01	27° \mathbb{II} 03'20		inferior conj	-8309 Jul 29 j 01:38	4° \mathbb{II} 27'10	-2°07'31
inferior conj	-8310 Aug 13 j 21:15	20° \mathbb{II} 46'56	-1°21'32	minimum elong	-8309 Jul 29 j 04:08	4° \mathbb{II} 18'56	2°06'13
minimum elong	-8310 Aug 13 j 22:58	20° \mathbb{II} 41'05	1°20'21		-8309 Aug 01 j 18:29	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-8310 Aug 13 j 10:22	21° \mathbb{II} 24'03	0.67202 AU	morning rise	-8309 Aug 03 j 14:56	28° \mathbb{B} 25'40	
asc. node	-8310 Aug 18 j 02:47	15° \mathbb{II} 36'51		asc. node	-8309 Aug 04 j 23:46	27° \mathbb{B} 40'12	
morning rise	-8310 Aug 19 j 06:50	14° \mathbb{II} 36'22		direct	-8309 Aug 07 j 03:49	27° \mathbb{B} 13'02	
direct	-8310 Aug 23 j 05:59	13° \mathbb{II} 07'03			-8309 Aug 13 j 00:07	0° \mathbb{II}	
morning max el	-8310 Aug 31 j 14:48	18° \mathbb{II} 04'44	20°57'07	morning max el	-8309 Aug 14 j 15:44	1° \mathbb{II} 34'21	19°49'56
	-8310 Sep 10 j 03:10	0° \mathbb{E}			-8309 Sep 03 j 19:39	0° \mathbb{E}	
morning set	-8310 Sep 29 j 23:50	29° \mathbb{E} 42'47		morning set	-8309 Sep 09 j 01:20	8° \mathbb{E} 07'06	
	-8310 Sep 30 j 04:15	0° \mathbb{O}		desc. node	-8309 Sep 19 j 09:58	24° \mathbb{E} 22'05	
desc. node	-8310 Oct 02 j 13:05	3° \mathbb{O} 43'03		max. Earth dist.	-8309 Sep 21 j 11:23	27° \mathbb{E} 38'19	1.44086 AU
max. Earth dist.	-8310 Oct 08 j 22:30	13° \mathbb{O} 56'39	1.42866 AU		-8309 Sep 22 j 22:53	0° \mathbb{O}	
superior conj	-8310 Oct 15 j 13:33	24° \mathbb{O} 54'03	-1°14'26	superior conj	-8309 Sep 25 j 15:07	4° \mathbb{O} 17'56	-0°37'38
minimum elong	-8310 Oct 15 j 08:12	24° \mathbb{O} 31'35	1°13'31	minimum elong	-8309 Sep 25 j 11:01	4° \mathbb{O} 01'23	0°36'39
	-8310 Oct 18 j 13:35	0° \mathbb{P}		evening rise	-8309 Oct 09 j 11:43	27° \mathbb{O} 13'12	
evening rise	-8310 Oct 27 j 10:29	15° \mathbb{P} 32'01			-8309 Oct 11 j 03:08	0° \mathbb{P}	
	-8310 Nov 04 j 16:50	0° \mathbb{A}		evening max el	-8309 Oct 27 j 21:29	25° \mathbb{P} 29'02	18°19'34
evening max el	-8310 Nov 13 j 08:15	12° \mathbb{A} 07'50	18°07'50	asc. node	-8309 Oct 31 j 22:36	28° \mathbb{P} 30'44	
asc. node	-8310 Nov 14 j 01:20	12° \mathbb{A} 48'51		retrograde	-8309 Nov 03 j 11:42	29° \mathbb{P} 04'59	
retrograde	-8310 Nov 20 j 00:54	15° \mathbb{A} 38'32		evening set	-8309 Nov 06 j 07:00	28° \mathbb{P} 23'14	
evening set	-8310 Nov 22 j 16:22	15° \mathbb{A} 05'18		inferior conj	-8309 Nov 12 j 12:12	22° \mathbb{P} 55'08	3°16'09

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8309 Nov 12 j 08:38	23° 𐌆 05'03	3°15'23	minimum elong	-8308 Oct 25 j 23:47	6° 𐌆 18'26	2°31'09
min. Earth dist.	-8309 Nov 14 j 17:32	20° 𐌆 27'17	0.63751 AU	min. Earth dist.	-8308 Oct 27 j 18:40	4° 𐌆 08'28	0.65079 AU
morning rise	-8309 Nov 18 j 09:40	16° 𐌆 56'10		morning rise	-8308 Oct 31 j 17:17	0° 𐌆 00'11	
direct	-8309 Nov 25 j 09:15	14° 𐌆 09'46			-8308 Oct 31 j 17:23	30° 𐌆 02	
morning max el	-8309 Dec 08 j 22:28	21° 𐌆 45'41	27°29'08	direct	-8308 Nov 07 j 07:21	27° 𐌆 14'00	
desc. node	-8309 Dec 16 j 11:03	0° 𐌆 15'44			-8308 Nov 14 j 17:58	0° 𐌆	
	-8309 Dec 16 j 06:03	0° 𐌆		morning max el	-8308 Nov 20 j 08:26	4° 𐌆 44'22	26°50'25
	-8308 Jan 04 j 21:38	0° 𐌆		desc. node	-8308 Dec 02 j 07:47	19° 𐌆 06'58	
morning set	-8308 Jan 12 j 13:58	14° 𐌆 27'52			-8308 Dec 09 j 18:39	0° 𐌆	
max. Earth dist.	-8308 Jan 17 j 17:54	25° 𐌆 00'55	1.33616 AU	morning set	-8308 Dec 26 j 01:23	28° 𐌆 05'30	
					-8308 Dec 27 j 01:11	0° 𐌆	
superior conj	-8308 Jan 20 j 08:07	0° 𐌆 30'10	-1°08'31	max. Earth dist.	-8308 Dec 30 j 12:52	6° 𐌆 53'13	1.34665 AU
minimum elong	-8308 Jan 20 j 10:32	0° 𐌆 43'03	1°08'35				
	-8308 Jan 20 j 02:27	0° 𐌆		superior conj	-8307 Jan 03 j 11:11	14° 𐌆 56'19	-1°26'03
evening rise	-8308 Jan 27 j 12:19	15° 𐌆 48'50		minimum elong	-8307 Jan 03 j 13:40	15° 𐌆 09'12	1°26'08
asc. node	-8308 Jan 27 j 20:37	16° 𐌆 32'11		evening rise	-8307 Jan 10 j 22:00	0° 𐌆 33'30	
	-8308 Feb 03 j 16:31	0° 𐌆			-8307 Jan 10 j 15:33	0° 𐌆	
evening max el	-8308 Feb 18 j 23:22	21° 𐌆 28'40	22°51'10	asc. node	-8307 Jan 13 j 17:50	6° 𐌆 19'15	
retrograde	-8308 Mar 03 j 01:31	27° 𐌆 50'17			-8307 Jan 28 j 11:21	0° 𐌆	
evening set	-8308 Mar 06 j 09:49	27° 𐌆 25'49		evening max el	-8307 Jan 30 j 22:02	2° 𐌆 31'34	21°21'13
desc. node	-8308 Mar 13 j 11:10	24° 𐌆 23'57		retrograde	-8307 Feb 11 j 16:23	8° 𐌆 06'36	
min. Earth dist.	-8308 Mar 14 j 09:59	23° 𐌆 51'27	0.55624 AU	evening set	-8307 Feb 14 j 09:14	7° 𐌆 49'55	
inferior conj	-8308 Mar 15 j 15:02	23° 𐌆 09'25	-0°34'20	inferior conj	-8307 Feb 23 j 11:51	3° 𐌆 49'42	1°16'51
minimum elong	-8308 Mar 15 j 13:31	23° 𐌆 11'37	0°34'21	minimum elong	-8307 Feb 23 j 15:09	3° 𐌆 45'00	1°15'13
morning rise	-8308 Mar 24 j 19:03	19° 𐌆 08'55		min. Earth dist.	-8307 Feb 24 j 00:17	3° 𐌆 32'00	0.55353 AU
direct	-8308 Mar 27 j 03:49	18° 𐌆 55'36		desc. node	-8307 Feb 28 j 08:17	1° 𐌆 14'13	
morning max el	-8308 Apr 07 j 07:10	24° 𐌆 10'45	20°41'03		-8307 Mar 03 j 13:54	30° 𐌆 32	
	-8308 Apr 12 j 09:32	0° 𐌆		morning rise	-8307 Mar 04 j 20:47	29° 𐌆 40'46	
asc. node	-8308 Apr 24 j 20:10	21° 𐌆 27'53		direct	-8307 Mar 07 j 17:17	29° 𐌆 22'49	
morning set	-8308 Apr 26 j 06:21	24° 𐌆 21'08			-8307 Mar 11 j 17:49	0° 𐌆	
	-8308 Apr 29 j 00:15	0° 𐌆		morning max el	-8307 Mar 20 j 09:59	5° 𐌆 30'12	22°07'57
					-8307 Apr 06 j 01:48	0° 𐌆	
superior conj	-8308 May 03 j 22:33	10° 𐌆 09'07	1°19'10	morning set	-8307 Apr 10 j 16:13	9° 𐌆 14'30	
minimum elong	-8308 May 03 j 19:41	9° 𐌆 54'31	1°18'33	asc. node	-8307 Apr 11 j 17:05	11° 𐌆 24'05	
max. Earth dist.	-8308 May 08 j 09:54	19° 𐌆 05'57	1.35870 AU				
evening rise	-8308 May 12 j 17:10	27° 𐌆 19'51		superior conj	-8307 Apr 17 j 23:43	24° 𐌆 38'36	0°58'43
	-8308 May 14 j 03:47	0° 𐌆		minimum elong	-8307 Apr 17 j 21:21	24° 𐌆 26'09	0°57'57
	-8308 Jun 01 j 11:21	0° 𐌆			-8307 Apr 20 j 13:31	0° 𐌆	
desc. node	-8308 Jun 09 j 08:47	10° 𐌆 42'28		max. Earth dist.	-8307 Apr 21 j 03:21	1° 𐌆 11'00	1.34565 AU
evening max el	-8308 Jun 17 j 08:55	19° 𐌆 46'09	26°20'37	evening rise	-8307 Apr 26 j 00:58	10° 𐌆 58'00	
retrograde	-8308 Jun 30 j 01:58	27° 𐌆 02'58			-8307 May 06 j 13:27	0° 𐌆	
evening set	-8308 Jul 06 j 13:30	24° 𐌆 17'10		desc. node	-8307 May 27 j 06:10	29° 𐌆 20'21	
min. Earth dist.	-8308 Jul 10 j 15:06	19° 𐌆 54'35	0.66075 AU		-8307 May 27 j 20:29	0° 𐌆	
inferior conj	-8308 Jul 12 j 02:19	18° 𐌆 05'18	-2°48'05	evening max el	-8307 May 30 j 19:50	3° 𐌆 04'57	27°06'45
minimum elong	-8308 Jul 12 j 05:12	17° 𐌆 56'18	2°46'56	retrograde	-8307 Jun 13 j 03:34	10° 𐌆 32'53	
morning rise	-8308 Jul 17 j 21:02	12° 𐌆 16'06		evening set	-8307 Jun 20 j 01:04	7° 𐌆 44'54	
direct	-8308 Jul 21 j 01:42	11° 𐌆 17'41		min. Earth dist.	-8307 Jun 23 j 19:44	4° 𐌆 00'16	0.64946 AU
asc. node	-8308 Jul 21 j 20:43	11° 𐌆 21'12		inferior conj	-8307 Jun 25 j 21:07	1° 𐌆 38'42	-3°21'03
morning max el	-8308 Jul 27 j 22:58	15° 𐌆 10'45	18°57'12	minimum elong	-8307 Jun 25 j 23:51	1° 𐌆 30'51	3°20'17
	-8308 Aug 07 j 20:02	0° 𐌆			-8307 Jun 27 j 08:10	30° 𐌆 32	
morning set	-8308 Aug 18 j 17:38	17° 𐌆 15'46		morning rise	-8307 Jul 01 j 23:03	26° 𐌆 04'38	
	-8308 Aug 26 j 18:09	0° 𐌆		direct	-8307 Jul 04 j 21:27	25° 𐌆 17'58	
max. Earth dist.	-8308 Sep 03 j 04:13	11° 𐌆 43'25	1.44643 AU	asc. node	-8307 Jul 08 j 17:39	26° 𐌆 35'15	
				morning max el	-8307 Jul 11 j 10:49	28° 𐌆 51'48	18°20'52
superior conj	-8308 Sep 03 j 18:42	12° 𐌆 40'37	0°09'15		-8307 Jul 12 j 12:21	0° 𐌆	
minimum elong	-8308 Sep 03 j 19:56	12° 𐌆 45'33	0°09'38	morning set	-8307 Jul 30 j 11:11	27° 𐌆 36'05	
behind sun begin	-8308 Sep 03 j 10:36	12° 𐌆 08'39			-8307 Jul 31 j 21:55	0° 𐌆	
behind sun end	-8308 Sep 04 j 05:17	13° 𐌆 22'27					
desc. node	-8308 Sep 05 j 06:55	15° 𐌆 03'50		superior conj	-8307 Aug 13 j 20:02	21° 𐌆 00'26	0°54'54
	-8308 Sep 14 j 16:15	0° 𐌆		minimum elong	-8307 Aug 14 j 01:59	21° 𐌆 24'08	0°54'46
evening rise	-8308 Sep 19 j 12:51	7° 𐌆 48'47		max. Earth dist.	-8307 Aug 16 j 21:20	25° 𐌆 51'51	1.44484 AU
	-8308 Oct 03 j 12:26	0° 𐌆			-8307 Aug 19 j 12:07	0° 𐌆	
evening max el	-8308 Oct 10 j 09:34	8° 𐌆 55'19	18°49'10	desc. node	-8307 Aug 23 j 03:57	5° 𐌆 45'35	
retrograde	-8308 Oct 17 j 04:48	12° 𐌆 45'37		evening rise	-8307 Aug 30 j 11:41	17° 𐌆 13'34	
asc. node	-8308 Oct 17 j 19:51	12° 𐌆 43'23			-8307 Sep 07 j 16:42	0° 𐌆	
evening set	-8308 Oct 20 j 05:53	11° 𐌆 52'55		greatest brilliancy	-8307 Sep 10 j 15:50	4° 𐌆 33'05	-0.7m
inferior conj	-8308 Oct 26 j 02:58	6° 𐌆 08'48	2°31'54	evening max el	-8307 Sep 23 j 17:59	22° 𐌆 22'52	19°35'19

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8307 Oct 01 j 01:00	26°Ω35'53		asc. node	-8306 Sep 21 j 14:15	6°Ω21'17	
evening set	-8307 Oct 04 j 10:10	25°Ω29'17		inferior conj	-8306 Sep 24 j 03:30	3°Ω03'23	0°50'24
asc. node	-8307 Oct 04 j 17:06	25°Ω17'29		minimum elong	-8306 Sep 24 j 02:21	3°Ω07'17	0°50'26
inferior conj	-8307 Oct 10 j 00:51	19°Ω32'38	1°42'24	min. Earth dist.	-8306 Sep 24 j 19:33	2°Ω09'10	0.66771 AU
minimum elong	-8307 Oct 09 j 22:35	19°Ω40'01	1°41'57		-8306 Sep 26 j 10:58	30°R☿	
min. Earth dist.	-8307 Oct 11 j 04:08	18°Ω04'21	0.66080 AU	morning rise	-8306 Sep 29 j 11:00	26°☿45'10	
morning rise	-8307 Oct 15 j 10:41	13°Ω17'27		direct	-8306 Oct 04 j 21:07	24°☿25'51	
direct	-8307 Oct 21 j 11:28	10°Ω41'33			-8306 Oct 14 j 23:05	0°Ω	
morning max el	-8307 Nov 02 j 18:15	17°Ω55'13	25°47'17	morning max el	-8306 Oct 16 j 03:26	1°Ω09'27	24°28'42
	-8307 Nov 13 j 00:00	0°♐		desc. node	-8306 Nov 06 j 01:13	28°Ω31'56	
desc. node	-8307 Nov 19 j 04:31	8°♐36'02			-8306 Nov 07 j 00:29	0°♐	
	-8307 Dec 02 j 17:56	0°♑		morning set	-8306 Nov 20 j 22:20	22°♐38'25	
morning set	-8307 Dec 08 j 22:00	10°♑54'06		max. Earth dist.	-8306 Nov 24 j 19:18	29°♐30'41	1.37995 AU
max. Earth dist.	-8307 Dec 12 j 20:27	18°♑15'44	1.36147 AU		-8306 Nov 25 j 01:47	0°♑	
superior conj	-8307 Dec 18 j 06:45	28°♑55'13	-1°39'04	superior conj	-8306 Dec 01 j 15:25	12°♑17'06	-1°45'40
minimum elong	-8307 Dec 18 j 08:39	29°♑04'41	1°39'11	minimum elong	-8306 Dec 01 j 15:52	12°♑19'17	1°45'43
	-8307 Dec 18 j 19:37	0°♒		evening rise	-8306 Dec 10 j 04:52	29°♑08'25	
evening rise	-8307 Dec 26 j 04:14	15°♒02'00			-8306 Dec 10 j 15:18	0°♒	
asc. node	-8307 Dec 31 j 15:05	25°♒45'34		asc. node	-8306 Dec 18 j 12:20	14°♒43'46	
	-8306 Jan 02 j 23:16	0°♓		evening max el	-8306 Dec 27 j 00:20	26°♒14'27	19°06'10
evening max el	-8306 Jan 13 j 06:02	14°♓05'25	20°04'33		-8305 Jan 02 j 01:36	0°♓	
retrograde	-8306 Jan 23 j 09:33	18°♓51'47		retrograde	-8305 Jan 04 j 16:04	0°♓21'57	
evening set	-8306 Jan 25 j 21:22	18°♓35'48		evening set	-8305 Jan 07 j 03:53	0°♓02'56	
inferior conj	-8306 Feb 03 j 12:29	14°♓35'03	2°52'26		-8305 Jan 07 j 08:26	30°R♒	
minimum elong	-8306 Feb 03 j 18:03	14°♓26'31	2°50'32	inferior conj	-8305 Jan 15 j 04:17	25°♒48'12	3°51'38
min. Earth dist.	-8306 Feb 05 j 14:25	13°♓18'54	0.55981 AU	minimum elong	-8305 Jan 15 j 08:03	25°♒41'39	3°50'42
morning rise	-8306 Feb 12 j 12:41	10°♓02'49		min. Earth dist.	-8305 Jan 18 j 05:07	23°♒42'24	0.57349 AU
desc. node	-8306 Feb 15 j 05:20	9°♓32'03		morning rise	-8305 Jan 23 j 09:54	20°♒49'43	
direct	-8306 Feb 16 j 11:01	9°♓28'36		direct	-8305 Jan 28 j 16:27	19°♒44'27	
morning max el	-8306 Mar 02 j 04:02	16°♓18'11	23°44'44	desc. node	-8305 Feb 02 j 02:18	20°♒30'13	
	-8306 Mar 13 j 01:07	0°♈		morning max el	-8305 Feb 11 j 18:47	26°♒58'04	25°19'11
morning set	-8306 Mar 26 j 04:12	24°♈16'43			-8305 Feb 14 j 16:57	0°♈	
	-8306 Mar 28 j 20:59	0°♉			-8305 Mar 06 j 01:54	0°♈	
asc. node	-8306 Mar 29 j 14:02	1°♉31'23		morning set	-8305 Mar 10 j 16:35	9°♈21'39	
				asc. node	-8305 Mar 16 j 11:01	21°♈45'21	
superior conj	-8306 Apr 02 j 06:24	9°♉26'25	0°36'03	superior conj	-8305 Mar 17 j 16:26	24°♈25'24	0°12'17
minimum elong	-8306 Apr 02 j 04:52	9°♉18'15	0°35'17	minimum elong	-8305 Mar 17 j 15:56	24°♈22'37	0°11'39
max. Earth dist.	-8306 Apr 04 j 06:16	13°♉41'48	1.33622 AU	behind sun begin	-8305 Mar 17 j 12:31	24°♈04'03	
evening rise	-8306 Apr 09 j 19:47	25°♉11'12		behind sun end	-8305 Mar 17 j 19:21	24°♈41'10	
	-8306 Apr 12 j 06:28	0°♊		max. Earth dist.	-8305 Mar 18 j 16:14	26°♈34'30	1.33027 AU
	-8306 Apr 30 j 01:20	0°♋			-8305 Mar 20 j 06:18	0°♋	
evening max el	-8306 May 13 j 05:57	16°♋05'30	27°25'53	evening rise	-8305 Mar 24 j 22:13	9°♋48'22	
desc. node	-8306 May 14 j 03:33	16°♋56'35			-8305 Apr 04 j 14:57	0°♋	
retrograde	-8306 May 26 j 23:32	23°♋36'09		evening max el	-8305 Apr 25 j 13:02	28°♋36'24	27°13'13
evening set	-8306 Jun 03 j 00:42	20°♋59'11			-8305 Apr 27 j 01:13	0°♋	
min. Earth dist.	-8306 Jun 06 j 15:37	17°♋46'26	0.63425 AU	desc. node	-8305 May 01 j 00:54	3°♋05'42	
inferior conj	-8306 Jun 09 j 07:21	15°♋01'24	-3°43'24	retrograde	-8305 May 09 j 12:37	6°♋04'05	
minimum elong	-8306 Jun 09 j 09:08	14°♋56'46	3°43'08	evening set	-8305 May 16 j 08:43	3°♋52'00	
morning rise	-8306 Jun 15 j 18:29	9°♋44'55		min. Earth dist.	-8305 May 20 j 02:07	0°♋59'49	0.61584 AU
direct	-8306 Jun 18 j 12:17	9°♋07'48			-8305 May 21 j 04:46	30°R♋	
morning max el	-8306 Jun 25 j 00:51	12°♋31'52	18°02'11	inferior conj	-8305 May 23 j 05:49	28°♋06'35	-3°50'32
asc. node	-8306 Jun 25 j 14:32	13°♋06'57		minimum elong	-8305 May 23 j 05:44	28°♋06'45	3°50'37
	-8306 Jul 06 j 23:30	0°♌		morning rise	-8305 May 30 j 04:23	23°♋09'41	
morning set	-8306 Jul 12 j 05:47	9°♌07'02		direct	-8305 Jun 01 j 18:50	22°♋40'27	
superior conj	-8306 Jul 24 j 16:10	0°♌16'45	1°28'24	morning max el	-8305 Jun 08 j 14:30	26°♋04'56	18°02'00
minimum elong	-8306 Jul 24 j 21:54	0°♌40'29	1°28'22		-8305 Jun 11 j 23:24	0°♌	
	-8306 Jul 24 j 12:06	0°♍		asc. node	-8305 Jun 12 j 11:22	0°♌40'38	
max. Earth dist.	-8306 Jul 30 j 11:42	9°♍45'32	1.43638 AU	morning set	-8305 Jun 24 j 20:52	21°♌37'37	
evening rise	-8306 Aug 09 j 15:31	25°♍47'16			-8305 Jun 29 j 11:42	0°♍	
desc. node	-8306 Aug 10 j 01:03	26°♍24'13		superior conj	-8305 Jul 05 j 15:30	10°♍53'42	1°46'03
	-8306 Aug 12 j 08:58	0°♎		minimum elong	-8305 Jul 05 j 18:06	11°♍04'57	1°46'15
	-8306 Sep 01 j 21:41	0°Ω		max. Earth dist.	-8305 Jul 12 j 21:17	23°♍09'30	1.42230 AU
evening max el	-8306 Sep 06 j 20:46	5°Ω49'20	20°36'14		-8305 Jul 17 j 01:57	0°♎	
retrograde	-8306 Sep 14 j 21:54	10°Ω32'53		evening rise	-8305 Jul 19 j 20:16	4°♎24'40	
evening set	-8306 Sep 18 j 17:29	9°Ω09'18					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8305 Jul 27 j 22:14	16° Π 56'03		max. Earth dist.	-8304 Jun 24 j 01:32	5° \mathcal{B} 53'25	1.40450 AU
	-8305 Aug 05 j 18:16	0° \mathfrak{D}		evening rise	-8304 Jun 28 j 21:26	14° \mathcal{B} 01'28	
evening max el	-8305 Aug 20 j 16:54	19° \mathfrak{D} 13'08	21°49'00		-8304 Jul 08 j 22:55	0° Π	
retrograde	-8305 Aug 29 j 17:33	24° \mathfrak{D} 33'49		desc. node	-8304 Jul 13 j 19:30	7° Π 16'54	
evening set	-8305 Sep 03 j 01:47	22° \mathfrak{D} 50'31			-8304 Jul 30 j 20:47	0° \mathfrak{D}	
inferior conj	-8305 Sep 08 j 08:53	16° \mathfrak{D} 38'23	-0°02'04	evening max el	-8304 Aug 02 j 07:07	2° \mathfrak{D} 35'26	23°09'06
minimum elong	-8305 Sep 08 j 08:54	16° \mathfrak{D} 38'16	0°01'30	retrograde	-8304 Aug 12 j 10:46	8° \mathfrak{D} 36'28	
transit middle	-8305 Sep 08 j 08:54	16° \mathfrak{D} 38'16	0°01'30	evening set	-8304 Aug 17 j 09:14	6° \mathfrak{D} 32'10	
transit begin	-8305 Sep 08 j 06:13	16° \mathfrak{D} 47'33		inferior conj	-8304 Aug 22 j 15:13	0° \mathfrak{D} 16'34	-0°53'14
transit end	-8305 Sep 08 j 11:36	16° \mathfrak{D} 29'00		minimum elong	-8304 Aug 22 j 16:22	0° \mathfrak{D} 12'36	0°52'14
asc. node	-8305 Sep 08 j 11:22	16° \mathfrak{D} 29'48		min. Earth dist.	-8304 Aug 22 j 10:24	0° \mathfrak{D} 33'09	0.67279 AU
min. Earth dist.	-8305 Sep 08 j 14:26	16° \mathfrak{D} 19'12	0.67171 AU		-8304 Aug 22 j 20:02	30° $\mathcal{R}\Pi$	
morning rise	-8305 Sep 13 j 15:53	10° \mathfrak{D} 20'36		asc. node	-8304 Aug 25 j 08:24	26° Π 41'55	
direct	-8305 Sep 18 j 11:23	8° \mathfrak{D} 20'54		morning rise	-8304 Aug 27 j 23:25	24° Π 02'39	
morning max el	-8305 Sep 28 j 13:48	14° \mathfrak{D} 24'20	23°03'54	direct	-8304 Sep 01 j 05:28	22° Π 22'45	
	-8305 Oct 11 j 03:26	0° \mathcal{Q}		morning max el	-8304 Sep 10 j 04:30	27° Π 43'26	21°41'13
desc. node	-8305 Oct 23 j 21:56	18° \mathcal{Q} 46'13			-8304 Sep 12 j 06:50	0° \mathfrak{D}	
	-8305 Oct 30 j 23:54	0° \mathfrak{M}			-8304 Oct 03 j 19:20	0° \mathcal{Q}	
morning set	-8305 Nov 01 j 20:43	3° \mathfrak{M} 03'51		desc. node	-8304 Oct 09 j 18:42	9° \mathcal{Q} 13'36	
max. Earth dist.	-8305 Nov 06 j 16:49	11° \mathfrak{M} 13'03	1.40017 AU	morning set	-8304 Oct 11 j 16:05	12° \mathcal{Q} 12'25	
				max. Earth dist.	-8304 Oct 18 j 19:32	23° \mathcal{Q} 45'30	1.41930 AU
					-8304 Oct 22 j 13:05	0° \mathfrak{M}	
superior conj	-8305 Nov 14 j 08:33	24° \mathfrak{M} 48'27	-1°43'19				
minimum elong	-8305 Nov 14 j 06:42	24° \mathfrak{M} 40'00	1°43'07				
	-8305 Nov 17 j 03:53	0° \mathfrak{L}		superior conj	-8304 Oct 26 j 04:35	6° \mathfrak{M} 15'03	-1°29'04
evening rise	-8305 Nov 23 j 21:11	12° \mathfrak{L} 45'08		minimum elong	-8304 Oct 26 j 00:09	5° \mathfrak{M} 55'52	1°28'25
	-8305 Dec 03 j 09:45	0° \mathfrak{M}		evening rise	-8304 Nov 06 j 01:53	25° \mathfrak{M} 45'06	
asc. node	-8305 Dec 05 j 09:36	3° \mathfrak{M} 03'41			-8304 Nov 08 j 09:44	0° \mathfrak{L}	
evening max el	-8305 Dec 10 j 03:18	8° \mathfrak{M} 52'35	18°27'45	asc. node	-8304 Nov 21 j 06:51	20° \mathfrak{L} 33'44	
retrograde	-8305 Dec 17 j 16:48	12° \mathfrak{M} 35'50		evening max el	-8304 Nov 22 j 12:27	21° \mathfrak{L} 52'44	18°09'25
evening set	-8305 Dec 20 j 05:32	12° \mathfrak{M} 12'10		retrograde	-8304 Nov 29 j 10:09	25° \mathfrak{L} 25'04	
inferior conj	-8305 Dec 27 j 15:39	7° \mathfrak{M} 36'40	4°12'58	evening set	-8304 Dec 02 j 00:13	24° \mathfrak{L} 55'46	
minimum elong	-8305 Dec 27 j 16:02	7° \mathfrak{M} 35'54	4°12'41	inferior conj	-8304 Dec 08 j 21:43	19° \mathfrak{L} 58'22	4°05'09
min. Earth dist.	-8305 Dec 30 j 22:40	4° \mathfrak{M} 58'38	0.59148 AU	minimum elong	-8304 Dec 08 j 19:29	20° \mathfrak{L} 03'32	4°04'48
morning rise	-8304 Jan 04 j 00:45	2° \mathfrak{M} 16'01		min. Earth dist.	-8304 Dec 11 j 22:51	17° \mathfrak{L} 09'42	0.61057 AU
direct	-8304 Jan 10 j 09:32	0° \mathfrak{M} 32'08		morning rise	-8304 Dec 15 j 13:31	14° \mathfrak{L} 19'57	
desc. node	-8304 Jan 19 j 23:10	4° \mathfrak{M} 07'18		direct	-8304 Dec 22 j 12:35	12° \mathfrak{L} 01'37	
morning max el	-8304 Jan 24 j 12:32	7° \mathfrak{M} 57'06	26°36'38	morning max el	-8303 Jan 05 j 12:42	19° \mathfrak{L} 33'45	27°24'39
	-8304 Feb 10 j 03:59	0° \mathcal{X}		desc. node	-8303 Jan 05 j 19:58	19° \mathfrak{L} 51'29	
morning set	-8304 Feb 23 j 03:37	24° \mathcal{X} 22'24			-8303 Jan 14 j 12:25	0° \mathfrak{M}	
	-8304 Feb 25 j 19:21	0° \mathcal{Z}			-8303 Feb 01 j 20:43	0° \mathcal{X}	
				morning set	-8303 Feb 06 j 11:24	9° \mathcal{X} 11'52	
superior conj	-8304 Mar 01 j 04:03	9° \mathcal{Z} 28'42	-0°11'42	max. Earth dist.	-8303 Feb 12 j 18:46	22° \mathcal{X} 36'49	1.32800 AU
minimum elong	-8304 Mar 01 j 04:34	9° \mathcal{Z} 31'33	0°12'08				
behind sun begin	-8304 Mar 01 j 01:22	9° \mathcal{Z} 14'01		superior conj	-8303 Feb 13 j 15:36	24° \mathcal{X} 30'11	-0°35'03
behind sun end	-8304 Mar 01 j 07:47	9° \mathcal{Z} 49'06		minimum elong	-8303 Feb 13 j 17:03	24° \mathcal{X} 38'06	0°35'17
max. Earth dist.	-8304 Mar 01 j 05:40	9° \mathcal{Z} 37'34	1.32752 AU		-8303 Feb 16 j 04:06	0° \mathcal{Z}	
asc. node	-8304 Mar 02 j 08:02	12° \mathcal{Z} 01'32		asc. node	-8303 Feb 17 j 05:06	2° \mathcal{Z} 15'41	
evening rise	-8304 Mar 08 j 05:39	24° \mathcal{Z} 39'59		evening rise	-8303 Feb 20 j 15:57	9° \mathcal{Z} 38'11	
	-8304 Mar 10 j 20:17	0° \mathfrak{A}			-8303 Mar 03 j 07:02	0° \mathfrak{A}	
	-8304 Mar 28 j 14:59	0° \mathcal{H}		evening max el	-8303 Mar 19 j 10:48	21° \mathfrak{A} 43'45	25°15'08
evening max el	-8304 Apr 06 j 14:52	10° \mathcal{H} 29'04	26°28'01	retrograde	-8303 Apr 02 j 11:56	28° \mathfrak{A} 52'57	
desc. node	-8304 Apr 16 j 22:13	17° \mathcal{H} 14'39		desc. node	-8303 Apr 03 j 19:29	28° \mathfrak{A} 48'51	
retrograde	-8304 Apr 20 j 17:22	17° \mathcal{H} 50'20		evening set	-8303 Apr 07 j 14:58	27° \mathfrak{A} 51'32	
evening set	-8304 Apr 26 j 21:48	16° \mathcal{H} 12'57		min. Earth dist.	-8303 Apr 12 j 23:33	24° \mathfrak{A} 55'52	0.57662 AU
min. Earth dist.	-8304 May 01 j 03:57	13° \mathcal{H} 26'30	0.59578 AU	inferior conj	-8303 Apr 16 j 01:12	22° \mathfrak{A} 49'14	-2°51'53
inferior conj	-8304 May 04 j 12:54	10° \mathcal{H} 45'39	-3°35'59	minimum elong	-8303 Apr 15 j 20:45	22° \mathfrak{A} 56'57	2°51'18
minimum elong	-8304 May 04 j 10:20	10° \mathcal{H} 50'46	3°35'57	morning rise	-8303 Apr 24 j 05:46	18° \mathfrak{A} 32'50	
morning rise	-8304 May 12 j 01:22	6° \mathcal{H} 09'35		direct	-8303 Apr 26 j 14:22	18° \mathfrak{A} 15'57	
direct	-8304 May 14 j 12:59	5° \mathcal{H} 47'03		morning max el	-8303 May 05 j 05:44	22° \mathfrak{A} 19'49	18°59'53
morning max el	-8304 May 22 j 01:05	9° \mathcal{H} 24'00	18°21'03		-8303 May 11 j 10:05	0° \mathcal{H}	
asc. node	-8304 May 29 j 08:12	19° \mathcal{H} 02'41		asc. node	-8303 May 16 j 05:03	8° \mathcal{H} 01'27	
	-8304 Jun 04 j 12:43	0° \mathcal{Y}		morning set	-8303 May 21 j 21:39	18° \mathcal{H} 51'30	
morning set	-8304 Jun 07 j 03:34	4° \mathcal{Y} 56'06			-8303 May 27 j 13:38	0° \mathcal{Y}	
superior conj	-8304 Jun 16 j 16:05	22° \mathcal{Y} 47'12	1°49'48	superior conj	-8303 May 30 j 12:17	5° \mathcal{Y} 41'44	1°43'12
minimum elong	-8304 Jun 16 j 15:39	22° \mathcal{Y} 45'13	1°49'57	minimum elong	-8303 May 30 j 10:03	5° \mathcal{Y} 31'00	1°43'03
	-8304 Jun 20 j 16:25	0° \mathcal{B}		max. Earth dist.	-8303 Jun 06 j 02:13	17° \mathcal{Y} 56'18	1.38547 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-8303 Jun 10 j 01:48	24° Υ 58'59		max. Earth dist.	-8302 May 19 j 05:14	29° H 38'56	1.36771 AU
	-8303 Jun 13 j 00:15	0° B			-8302 May 19 j 09:40	0° Υ	
desc. node	-8303 Jun 30 j 16:50	27° B 20'43		evening rise	-8302 May 23 j 06:37	7° Υ 11'53	
	-8303 Jul 02 j 14:38	0° Π			-8302 Jun 05 j 19:25	0° B	
evening max el	-8303 Jul 15 j 17:41	15° Π 58'06	24°30'15	desc. node	-8302 Jun 17 j 14:10	17° B 00'00	
retrograde	-8303 Jul 27 j 00:31	22° Π 36'47		evening max el	-8302 Jun 28 j 03:37	29° B 23'21	25°44'28
evening set	-8303 Aug 01 j 13:58	20° Π 12'33			-8302 Jun 28 j 18:41	0° Π	
min. Earth dist.	-8303 Aug 06 j 05:06	14° Π 49'06	0.67077 AU	retrograde	-8302 Jul 10 j 10:04	6° Π 30'08	
inferior conj	-8303 Aug 06 j 20:48	13° Π 56'13	-1°41'36	evening set	-8302 Jul 16 j 13:58	3° Π 50'14	
minimum elong	-8303 Aug 06 j 22:54	13° Π 49'11	1°40'21		-8302 Jul 20 j 02:46	30° K B	
morning rise	-8303 Aug 12 j 07:48	7° Π 49'19		min. Earth dist.	-8302 Jul 20 j 20:12	29° B 04'55	0.66542 AU
asc. node	-8303 Aug 12 j 05:25	7° Π 53'42		inferior conj	-8302 Jul 21 j 23:52	27° B 35'48	-2°25'33
direct	-8303 Aug 16 j 02:14	6° Π 27'36		minimum elong	-8302 Jul 22 j 02:36	27° B 27'01	2°24'17
morning max el	-8303 Aug 24 j 01:35	11° Π 09'00	20°27'01	morning rise	-8302 Jul 27 j 15:16	21° B 39'06	
	-8303 Sep 07 j 05:37	0° B		asc. node	-8302 Jul 30 j 02:25	20° B 37'45	
morning set	-8303 Sep 20 j 18:17	20° B 36'05		direct	-8302 Jul 31 j 00:18	20° B 32'59	
desc. node	-8303 Sep 26 j 15:34	29° B 49'26		morning max el	-8302 Aug 07 j 05:22	24° B 41'40	19°25'32
	-8303 Sep 26 j 18:15	0° Ω			-8302 Aug 11 j 16:01	0° Π	
max. Earth dist.	-8303 Oct 01 j 04:40	7° Ω 04'14	1.43454 AU	morning set	-8302 Aug 30 j 23:49	29° Π 12'50	
					-8302 Aug 31 j 11:51	0° B	
superior conj	-8303 Oct 06 j 22:08	16° Ω 23'56	-1°00'30	desc. node	-8302 Sep 13 j 12:29	20° B 29'56	
minimum elong	-8303 Oct 06 j 16:46	16° Ω 01'48	0°59'29	max. Earth dist.	-8302 Sep 13 j 18:58	20° B 55'35	1.44401 AU
	-8303 Oct 15 j 00:00	0° H					
evening rise	-8303 Oct 19 j 14:38	7° H 58'32		superior conj	-8302 Sep 16 j 12:46	25° B 16'57	-0°18'26
	-8303 Nov 01 j 21:00	0° A		minimum elong	-8302 Sep 16 j 10:35	25° B 08'15	0°17'38
evening max el	-8303 Nov 06 j 00:59	5° A 08'09	18°10'33		-8302 Sep 19 j 11:34	0° Ω	
asc. node	-8303 Nov 08 j 04:05	6° A 59'53		evening rise	-8302 Oct 01 j 06:10	19° Ω 12'44	
retrograde	-8303 Nov 12 j 15:51	8° A 40'21			-8302 Oct 07 j 18:28	0° H	
evening set	-8303 Nov 15 j 08:36	8° A 03'53		evening max el	-8302 Oct 20 j 14:04	18° H 32'07	18°30'09
inferior conj	-8303 Nov 21 j 19:16	2° A 46'23	3°37'50	asc. node	-8302 Oct 26 j 01:22	22° H 05'38	
minimum elong	-8303 Nov 21 j 15:50	2° A 55'21	3°37'11	retrograde	-8302 Oct 27 j 05:41	22° H 13'15	
	-8303 Nov 24 j 11:06	30° K H		evening set	-8302 Oct 30 j 03:06	21° H 27'19	
min. Earth dist.	-8303 Nov 24 j 08:31	0° A 06'31	0.62835 AU	inferior conj	-8302 Nov 05 j 04:40	15° H 52'18	2°58'15
morning rise	-8303 Nov 27 j 22:15	26° H 53'52		minimum elong	-8302 Nov 05 j 01:11	16° H 02'23	2°57'28
direct	-8303 Dec 05 j 00:12	24° H 13'16		min. Earth dist.	-8302 Nov 07 j 04:15	13° H 34'57	0.64350 AU
	-8303 Dec 16 j 19:15	0° A		morning rise	-8302 Nov 10 j 22:42	9° H 48'49	
morning max el	-8303 Dec 18 j 18:40	1° A 50'02	27°37'32	direct	-8302 Nov 17 j 18:57	7° H 00'38	
desc. node	-8303 Dec 23 j 16:45	7° A 08'55		morning max el	-8302 Dec 01 j 03:45	14° H 36'03	27°16'09
	-8302 Jan 08 j 16:22	0° H		desc. node	-8302 Dec 10 j 13:30	25° H 31'44	
morning set	-8302 Jan 21 j 13:43	23° H 42'09			-8302 Dec 13 j 20:29	0° A	
	-8302 Jan 24 j 15:20	0° A			-8301 Jan 01 j 06:32	0° H	
max. Earth dist.	-8302 Jan 27 j 03:36	5° A 18'14	1.33200 AU	morning set	-8301 Jan 05 j 07:35	7° H 42'13	
				max. Earth dist.	-8301 Jan 10 j 04:18	17° H 29'04	1.34003 AU
superior conj	-8302 Jan 29 j 01:26	9° A 24'03	-0°56'56				
minimum elong	-8302 Jan 29 j 03:36	9° A 35'42	0°57'03	superior conj	-8301 Jan 13 j 07:36	24° H 02'30	-1°16'24
asc. node	-8302 Feb 04 j 02:14	22° A 23'36		minimum elong	-8301 Jan 13 j 10:07	24° H 15'45	1°16'28
evening rise	-8302 Feb 05 j 03:23	24° A 36'30			-8301 Jan 16 j 02:55	0° A	
	-8302 Feb 07 j 18:03	0° B		evening rise	-8301 Jan 20 j 14:11	9° A 27'41	
	-8302 Feb 26 j 14:47	0° \approx		asc. node	-8301 Jan 21 j 23:24	12° A 19'43	
evening max el	-8302 Mar 01 j 03:42	2° \approx 35'57	23°45'19		-8301 Jan 31 j 11:37	0° B	
retrograde	-8302 Mar 14 j 18:36	9° \approx 20'10		evening max el	-8301 Feb 10 j 22:51	13° B 28'48	22°11'52
evening set	-8302 Mar 18 j 16:41	8° \approx 46'13		retrograde	-8301 Feb 23 j 13:13	19° B 31'25	
desc. node	-8302 Mar 21 j 16:40	7° \approx 38'27		evening set	-8301 Feb 26 j 13:11	19° B 11'38	
min. Earth dist.	-8302 Mar 25 j 16:06	5° \approx 29'10	0.56167 AU	inferior conj	-8301 Mar 07 j 18:48	15° B 04'19	0°12'41
inferior conj	-8302 Mar 27 j 17:46	4° \approx 13'36	-1°33'18	minimum elong	-8301 Mar 07 j 19:20	15° B 03'33	0°11'57
minimum elong	-8302 Mar 27 j 14:07	4° \approx 19'10	1°32'40	transit middle	-8301 Mar 07 j 19:20	15° B 03'33	0°11'57
morning rise	-8302 Apr 05 j 14:25	0° \approx 10'35		transit begin	-8301 Mar 07 j 16:40	15° B 07'22	
	-8302 Apr 06 j 20:19	30° K B		transit end	-8301 Mar 07 j 22:01	14° B 59'44	
direct	-8302 Apr 07 j 21:16	29° B 57'11		min. Earth dist.	-8301 Mar 07 j 07:11	15° B 20'50	0.55399 AU
	-8302 Apr 08 j 21:56	0° \approx		desc. node	-8301 Mar 08 j 13:49	14° B 37'19	
morning max el	-8302 Apr 18 j 01:43	4° \approx 43'24	19°58'34	morning rise	-8301 Mar 17 j 02:21	11° B 01'55	
asc. node	-8302 May 03 j 01:57	27° \approx 28'22		direct	-8301 Mar 19 j 14:23	10° B 47'36	
	-8302 May 04 j 08:46	0° H		morning max el	-8301 Mar 31 j 10:48	16° B 25'59	21°16'06
morning set	-8302 May 05 j 23:53	3° H 15'38			-8301 Apr 10 j 18:58	0° \approx	
				asc. node	-8301 Apr 19 j 22:52	17° \approx 15'24	
superior conj	-8302 May 13 j 22:54	19° H 22'41	1°29'24	morning set	-8301 Apr 20 j 07:35	18° \approx 00'06	
minimum elong	-8302 May 13 j 20:00	19° H 08'17	1°28'56		-8301 Apr 26 j 01:50	0° H	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8301 Apr 27 j 19:40	3° H 37'00	1°10'51	minimum elong	-8300 Apr 10 j 21:22	18° \approx 03'56	0°48'31
minimum elong	-8301 Apr 27 j 16:57	3° H 22'58	1°10'08	max. Earth dist.	-8300 Apr 13 j 14:43	23° \approx 47'36	1.34130 AU
max. Earth dist.	-8301 May 01 j 16:47	11° H 30'41	1.35277 AU		-8300 Apr 16 j 15:18	0° H	
evening rise	-8301 May 06 j 06:06	20° H 23'32		evening rise	-8300 Apr 18 j 19:03	4° H 18'00	
	-8301 May 11 j 11:36	0° Y			-8300 May 03 j 05:41	0° Y	
	-8301 May 30 j 17:07	0° B		desc. node	-8300 May 21 j 08:55	24° Y 18'33	
desc. node	-8301 Jun 04 j 11:32	6° B 04'18		evening max el	-8300 May 23 j 01:30	26° Y 00'48	27°18'35
evening max el	-8301 Jun 10 j 14:29	12° B 47'44	26°43'13		-8300 May 27 j 17:36	0° B	
retrograde	-8301 Jun 23 j 14:41	20° B 10'27		retrograde	-8300 Jun 05 j 13:44	3° B 29'46	
evening set	-8301 Jun 30 j 06:52	17° B 22'38		evening set	-8300 Jun 12 j 13:44	0° B 45'02	
min. Earth dist.	-8301 Jul 04 j 05:22	13° B 16'15	0.65640 AU		-8300 Jun 13 j 11:25	30° R Y	
inferior conj	-8301 Jul 05 j 22:23	11° B 12'46	-3°03'12	min. Earth dist.	-8300 Jun 16 j 06:25	27° Y 14'54	0.64347 AU
minimum elong	-8301 Jul 06 j 01:17	11° B 04'00	3°02'11	inferior conj	-8300 Jun 18 j 13:54	24° Y 42'17	-3°32'05
morning rise	-8301 Jul 11 j 19:55	5° B 29'21		minimum elong	-8300 Jun 18 j 16:20	24° Y 35'34	3°31'32
direct	-8301 Jul 14 j 21:40	4° B 36'12		morning rise	-8300 Jun 24 j 19:28	19° Y 15'13	
asc. node	-8301 Jul 16 j 23:24	4° B 59'41		direct	-8300 Jun 27 j 15:50	18° Y 32'41	
morning max el	-8301 Jul 21 j 14:46	8° B 20'12	18°39'34	asc. node	-8300 Jul 02 j 20:19	20° Y 48'29	
	-8301 Aug 05 j 15:17	0° II		morning max el	-8300 Jul 04 j 03:46	22° Y 00'57	18°10'41
morning set	-8301 Aug 11 j 02:22	8° II 50'46			-8300 Jul 10 j 08:07	0° B	
	-8301 Aug 24 j 07:21	0° B		morning set	-8300 Jul 22 j 07:01	19° B 42'18	
					-8300 Jul 28 j 10:09	0° II	
superior conj	-8301 Aug 26 j 12:30	3° B 30'20	0°29'32	superior conj	-8300 Aug 04 j 19:43	12° II 07'42	1°11'02
minimum elong	-8301 Aug 26 j 16:12	3° B 45'00	0°29'37	minimum elong	-8300 Aug 05 j 02:11	12° II 33'46	1°10'52
max. Earth dist.	-8301 Aug 27 j 12:09	5° B 03'51	1.44661 AU	max. Earth dist.	-8300 Aug 09 j 04:57	19° II 09'46	1.44207 AU
desc. node	-8301 Aug 31 j 09:28	11° B 12'10			-8300 Aug 16 j 01:41	0° B	
evening rise	-8301 Sep 11 j 19:57	29° B 17'39		desc. node	-8300 Aug 17 j 06:32	1° B 52'50	
	-8301 Sep 12 j 06:37	0° B		evening rise	-8300 Aug 21 j 08:59	8° B 16'05	
	-8301 Oct 02 j 05:52	0° B		greatest brilliancy	-8300 Sep 03 j 07:21	28° B 03'44	-0.7m
evening max el	-8301 Oct 04 j 00:58	1° B 59'56	19°06'58		-8300 Sep 04 j 14:36	0° B	
retrograde	-8301 Oct 11 j 00:18	5° B 58'31		evening max el	-8300 Sep 16 j 07:12	15° B 26'58	19°59'35
asc. node	-8301 Oct 12 j 22:37	5° B 37'03		retrograde	-8300 Sep 23 j 20:58	19° B 51'41	
evening set	-8301 Oct 14 j 04:36	5° B 00'15		evening set	-8300 Sep 27 j 10:25	18° B 38'01	
	-8301 Oct 19 j 06:54	30° R B		asc. node	-8300 Sep 28 j 19:50	17° B 29'49	
inferior conj	-8301 Oct 19 j 22:46	29° B 10'40	2°11'23	inferior conj	-8300 Oct 02 j 22:54	12° B 36'59	1°20'31
minimum elong	-8301 Oct 19 j 19:56	29° B 19'33	2°10'44	minimum elong	-8300 Oct 02 j 21:04	12° B 43'00	1°20'14
min. Earth dist.	-8301 Oct 21 j 09:04	27° B 23'33	0.65544 AU	min. Earth dist.	-8300 Oct 03 j 21:11	11° B 23'20	0.66414 AU
morning rise	-8301 Oct 25 j 10:54	22° B 59'06		morning rise	-8300 Oct 08 j 07:31	6° B 20'22	
direct	-8301 Oct 31 j 19:48	20° B 16'05		direct	-8300 Oct 14 j 02:08	3° B 51'09	
morning max el	-8301 Nov 13 j 13:35	27° B 40'29	26°26'04	morning max el	-8300 Oct 25 j 22:58	10° B 52'45	25°15'15
	-8301 Nov 15 j 19:12	0° B			-8300 Nov 10 j 06:45	0° B	
desc. node	-8301 Nov 27 j 10:14	14° B 40'45		desc. node	-8300 Nov 13 j 06:55	4° B 21'53	
	-8301 Dec 07 j 12:47	0° B			-8300 Nov 29 j 04:11	0° B	
morning set	-8301 Dec 19 j 13:17	21° B 00'33		morning set	-8300 Dec 01 j 01:54	3° B 22'45	
max. Earth dist.	-8301 Dec 23 j 18:13	29° B 06'25	1.35245 AU	max. Earth dist.	-8300 Dec 04 j 21:40	10° B 22'27	1.36900 AU
	-8301 Dec 24 j 05:04	0° B					
superior conj	-8301 Dec 28 j 07:51	8° B 18'23	-1°32'14	superior conj	-8300 Dec 10 j 23:12	22° B 02'16	-1°42'48
minimum elong	-8301 Dec 28 j 10:10	8° B 30'16	1°32'19	minimum elong	-8300 Dec 11 j 00:35	22° B 09'08	1°42'54
evening rise	-8300 Jan 04 j 22:37	24° B 06'13			-8300 Dec 14 j 22:41	0° B	
	-8300 Jan 07 j 20:29	0° B		evening rise	-8300 Dec 19 j 02:43	8° B 25'45	
asc. node	-8300 Jan 08 j 20:36	1° B 58'39		asc. node	-8300 Dec 25 j 17:49	21° B 13'44	
evening max el	-8300 Jan 24 j 01:18	24° B 43'58	20°46'37		-8300 Dec 31 j 02:46	0° B	
retrograde	-8300 Feb 04 j 02:59	29° B 57'01		evening max el	-8299 Jan 05 j 13:37	6° B 32'08	19°37'18
evening set	-8300 Feb 06 j 16:56	29° B 41'08		retrograde	-8299 Jan 15 j 00:55	11° B 00'36	
inferior conj	-8300 Feb 15 j 15:28	25° B 42'57	2°00'55	evening set	-8299 Jan 17 j 12:34	10° B 43'31	
minimum elong	-8300 Feb 15 j 20:16	25° B 36'00	1°58'56	inferior conj	-8299 Jan 25 j 21:28	6° B 37'39	3°22'29
min. Earth dist.	-8300 Feb 16 j 21:14	24° B 59'52	0.55525 AU	minimum elong	-8299 Jan 26 j 02:40	6° B 29'16	3°20'57
desc. node	-8300 Feb 23 j 10:55	21° B 50'27		min. Earth dist.	-8299 Jan 28 j 11:02	4° B 59'08	0.56488 AU
morning rise	-8300 Feb 24 j 22:22	21° B 25'27		morning rise	-8299 Feb 03 j 14:34	1° B 54'21	
direct	-8300 Feb 28 j 04:41	21° B 02'09		direct	-8299 Feb 08 j 02:30	1° B 08'49	
morning max el	-8300 Mar 12 j 09:10	27° B 29'03	22°48'22	desc. node	-8299 Feb 09 j 07:54	1° B 12'16	
	-8300 Mar 14 j 19:53	0° B		morning max el	-8299 Feb 22 j 00:58	8° B 09'55	24°26'08
	-8300 Apr 02 j 08:07	0° \approx			-8299 Mar 09 j 23:43	0° B	
morning set	-8300 Apr 03 j 18:33	2° \approx 57'50		morning set	-8299 Mar 19 j 06:57	18° B 02'31	
asc. node	-8300 Apr 05 j 19:47	7° \approx 16'39		asc. node	-8299 Mar 23 j 16:42	27° B 27'26	
					-8299 Mar 24 j 20:54	0° \approx	
superior conj	-8300 Apr 10 j 23:25	18° \approx 14'46	0°49'17				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8299 Mar 26 j 07:46	3°≈08'24	0°26'03	behind sun begin	-8298 Mar 10 j 13:37	17°≈34'29	
minimum elong	-8299 Mar 26 j 06:39	3°≈02'26	0°25'20	behind sun end	-8298 Mar 10 j 23:36	18°≈36'56	
max. Earth dist.	-8299 Mar 27 j 21:15	6°≈30'05	1.33329 AU	asc. node	-8298 Mar 10 j 13:40	17°≈34'245	
evening rise	-8299 Apr 02 j 17:29	18°≈42'47		max. Earth dist.	-8298 Mar 11 j 09:03	19°≈38'28	1.32863 AU
	-8299 Apr 08 j 12:58	0°≈			-8298 Mar 16 j 06:36	0°≈	
	-8299 Apr 27 j 14:44	0°≈		evening rise	-8298 Mar 17 j 22:17	3°≈26'52	
evening max el	-8299 May 05 j 10:36	8°≈50'15	27°24'27		-8298 Apr 01 j 09:21	0°≈	
desc. node	-8299 May 08 j 06:18	11°≈21'48		evening max el	-8298 Apr 17 j 15:23	21°≈04'40	26°57'46
retrograde	-8299 May 19 j 06:44	16°≈19'48		desc. node	-8298 Apr 25 j 03:39	26°≈44'17	
evening set	-8299 May 26 j 07:12	13°≈51'35		retrograde	-8298 May 01 j 16:43	28°≈30'57	
min. Earth dist.	-8299 May 29 j 22:06	10°≈49'35	0.62681 AU	evening set	-8298 May 08 j 07:33	26°≈32'26	
inferior conj	-8299 Jun 01 j 19:33	7°≈58'46	-3°48'36	min. Earth dist.	-8298 May 12 j 04:39	23°≈44'47	0.60739 AU
minimum elong	-8299 Jun 01 j 20:39	7°≈56'02	3°48'32	inferior conj	-8298 May 15 j 11:53	20°≈53'42	-3°47'29
morning rise	-8299 Jun 08 j 11:16	2°≈50'37		minimum elong	-8298 May 15 j 10:48	20°≈56'04	3°47'35
direct	-8299 Jun 11 j 03:39	2°≈16'57		morning rise	-8298 May 22 j 16:08	16°≈05'56	
morning max el	-8299 Jun 17 j 18:02	5°≈39'26	17°59'50	direct	-8298 May 25 j 05:16	15°≈39'49	
asc. node	-8299 Jun 19 j 17:10	7°≈48'44		morning max el	-8298 Jun 01 j 06:47	19°≈07'56	18°07'44
	-8299 Jul 03 j 12:19	0°≈		asc. node	-8298 Jun 06 j 13:59	25°≈44'27	
morning set	-8299 Jul 04 j 10:59	1°≈40'29			-8298 Jun 09 j 06:32	0°≈	
				morning set	-8298 Jun 17 j 09:15	14°≈32'25	
superior conj	-8299 Jul 16 j 03:17	21°≈58'06	1°37'47		-8298 Jun 25 j 19:32	0°≈	
minimum elong	-8299 Jul 16 j 07:50	22°≈17'15	1°37'53				
	-8299 Jul 20 j 23:13	0°≈		superior conj	-8298 Jun 27 j 14:00	3°≈09'25	1°49'08
max. Earth dist.	-8299 Jul 22 j 17:56	2°≈54'19	1.43102 AU	minimum elong	-8298 Jun 27 j 15:11	3°≈14'41	1°49'21
evening rise	-8299 Jul 31 j 10:28	16°≈43'42		max. Earth dist.	-8298 Jul 05 j 00:42	16°≈00'07	1.41503 AU
desc. node	-8299 Aug 04 j 03:41	22°≈29'03		evening rise	-8298 Jul 10 j 22:05	25°≈40'45	
	-8299 Aug 09 j 02:12	0°≈			-8298 Jul 13 j 15:06	0°≈	
evening max el	-8299 Aug 30 j 07:06	28°≈51'38	21°05'51	desc. node	-8298 Jul 22 j 00:55	12°≈56'45	
	-8299 Aug 31 j 11:01	0°≈			-8298 Aug 02 j 22:30	0°≈	
retrograde	-8299 Sep 07 j 17:37	3°≈50'30		evening max el	-8298 Aug 13 j 00:24	12°≈14'05	22°22'28
evening set	-8299 Sep 11 j 18:23	2°≈18'38		retrograde	-8298 Aug 22 j 12:32	17°≈52'32	
	-8299 Sep 14 j 03:31	30°≈		evening set	-8298 Aug 27 j 02:34	16°≈00'26	
asc. node	-8299 Sep 15 j 16:59	28°≈03'46		inferior conj	-8298 Sep 01 j 08:57	9°≈46'15	-0°24'01
inferior conj	-8299 Sep 17 j 02:55	26°≈09'24	0°28'05	minimum elong	-8298 Sep 01 j 09:28	9°≈44'28	0°23'16
minimum elong	-8299 Sep 17 j 02:16	26°≈11'38	0°28'19	min. Earth dist.	-8298 Sep 01 j 10:07	9°≈42'11	0.67249 AU
min. Earth dist.	-8299 Sep 17 j 14:21	25°≈30'18	0.66978 AU	asc. node	-8298 Sep 02 j 14:03	8°≈06'24	
morning rise	-8299 Sep 22 j 10:00	19°≈50'57		morning rise	-8298 Sep 06 j 16:15	3°≈29'28	
direct	-8299 Sep 27 j 13:40	17°≈40'06		direct	-8298 Sep 11 j 05:45	1°≈38'19	
morning max el	-8299 Oct 08 j 08:31	24°≈07'34	23°52'51	morning max el	-8298 Sep 20 j 20:28	7°≈24'12	22°27'59
	-8299 Oct 13 j 14:08	0°≈			-8298 Oct 08 j 05:15	0°≈	
desc. node	-8299 Oct 31 j 03:37	24°≈25'57		desc. node	-8298 Oct 18 j 00:22	14°≈46'30	
	-8299 Nov 03 j 17:54	0°≈		morning set	-8298 Oct 24 j 02:23	24°≈25'55	
morning set	-8299 Nov 12 j 15:44	14°≈34'12			-8298 Oct 27 j 11:53	0°≈	
max. Earth dist.	-8299 Nov 16 j 19:14	21°≈45'35	1.38847 AU	max. Earth dist.	-8298 Oct 29 j 17:58	3°≈46'16	1.40855 AU
	-8299 Nov 21 j 08:45	0°≈					
superior conj	-8299 Nov 24 j 01:48	5°≈03'24	-1°45'57	superior conj	-8298 Nov 06 j 10:43	17°≈09'08	-1°38'54
minimum elong	-8299 Nov 24 j 01:23	5°≈01'23	1°45'55	minimum elong	-8298 Nov 06 j 07:44	16°≈55'48	1°38'32
evening rise	-8299 Dec 03 j 00:08	22°≈19'56			-8298 Nov 13 j 10:59	0°≈	
	-8299 Dec 06 j 23:43	0°≈		evening rise	-8298 Nov 16 j 12:01	5°≈42'11	
asc. node	-8299 Dec 12 j 15:04	9°≈56'37		asc. node	-8298 Nov 29 j 12:21	27°≈57'11	
evening max el	-8299 Dec 19 j 11:44	18°≈53'25	18°47'22		-8298 Dec 01 j 03:39	0°≈	
retrograde	-8299 Dec 27 j 15:18	22°≈49'20		evening max el	-8298 Dec 02 j 17:44	1°≈42'14	18°17'36
evening set	-8299 Dec 30 j 03:16	22°≈28'37		retrograde	-8298 Dec 09 j 23:25	5°≈19'18	
inferior conj	-8298 Jan 06 j 21:25	18°≈05'25	4°04'59	evening set	-8298 Dec 12 j 12:31	4°≈53'30	
minimum elong	-8298 Jan 06 j 23:45	18°≈01'05	4°04'24	inferior conj	-8298 Dec 19 j 17:06	0°≈09'00	4°12'37
min. Earth dist.	-8298 Jan 10 j 02:39	15°≈43'16	0.58069 AU	minimum elong	-8298 Dec 19 j 16:12	0°≈10'55	4°12'22
morning rise	-8298 Jan 14 j 18:03	12°≈56'32			-8298 Dec 19 j 21:17	30°≈	
direct	-8298 Jan 20 j 12:44	11°≈35'15		min. Earth dist.	-8298 Dec 22 j 22:54	27°≈23'25	0.59957 AU
desc. node	-8298 Jan 27 j 04:48	13°≈20'12		morning rise	-8298 Dec 26 j 18:17	24°≈40'11	
morning max el	-8298 Feb 03 j 16:33	18°≈55'21	25°55'14	direct	-8297 Jan 02 j 10:43	22°≈40'08	
	-8298 Feb 13 j 00:41	0°≈		desc. node	-8297 Jan 14 j 01:38	27°≈55'36	
	-8298 Mar 02 j 07:00	0°≈			-8297 Jan 16 j 09:01	0°≈	
morning set	-8298 Mar 03 j 18:58	3°≈06'38		morning max el	-8297 Jan 16 j 12:53	0°≈09'19	27°01'09
					-8297 Feb 06 j 20:59	0°≈	
superior conj	-8298 Mar 10 j 18:40	18°≈10'05	0°02'07	morning set	-8297 Feb 16 j 04:52	18°≈03'23	
minimum elong	-8298 Mar 10 j 18:36	18°≈09'42	0°01'33		-8297 Feb 21 j 19:01	0°≈	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8297 Feb 23 j 06:29	3° Z 13'29	-0°21'42	max. Earth dist.	-8296 Feb 06 j 10:16	15° Z 22'40	1.32925 AU
minimum elong	-8297 Feb 23 j 07:25	3° Z 18'36	0°22'04				
max. Earth dist.	-8297 Feb 22 j 22:37	2° Z 30'29	1.32726 AU	superior conj	-8296 Feb 07 j 17:30	18° Z 11'56	-0°44'33
asc. node	-8297 Feb 25 j 10:42	7° Z 58'33		minimum elong	-8296 Feb 07 j 19:18	18° Z 21'38	0°44'44
evening rise	-8297 Mar 02 j 07:10	18° Z 22'03		asc. node	-8296 Feb 12 j 07:49	28° Z 10'13	
	-8297 Mar 08 j 02:45	0° \approx			-8296 Feb 13 j 04:18	0° Z	
	-8297 Mar 27 j 23:54	0° H		evening rise	-8296 Feb 14 j 18:10	3° Z 20'38	
evening max el	-8297 Mar 30 j 14:38	2° H 40'22	25°59'57		-8296 Feb 29 j 07:41	0° \approx	
desc. node	-8297 Apr 12 j 00:56	9° H 50'52		evening max el	-8296 Mar 11 j 09:00	13° \approx 43'14	24°38'20
retrograde	-8297 Apr 13 j 17:43	9° H 57'56		retrograde	-8296 Mar 25 j 07:08	20° \approx 42'57	
evening set	-8297 Apr 19 j 12:04	8° H 36'30		desc. node	-8296 Mar 28 j 22:08	20° \approx 12'59	
min. Earth dist.	-8297 Apr 24 j 03:46	5° H 47'29	0.58733 AU	evening set	-8296 Mar 29 j 21:38	19° \approx 54'58	
inferior conj	-8297 Apr 27 j 11:21	3° H 18'36	-3°21'23	min. Earth dist.	-8296 Apr 04 j 21:49	16° \approx 51'37	0.56955 AU
minimum elong	-8297 Apr 27 j 07:48	3° H 25'17	3°21'08	inferior conj	-8296 Apr 07 j 15:10	15° \approx 05'28	-2°22'47
	-8297 May 02 j 10:12	30° R \approx		minimum elong	-8296 Apr 07 j 10:37	15° \approx 12'55	2°22'02
morning rise	-8297 May 05 j 06:28	28° \approx 51'05		morning rise	-8296 Apr 16 j 02:43	10° \approx 55'31	
direct	-8297 May 07 j 16:37	28° \approx 31'14		direct	-8296 Apr 18 j 10:20	10° \approx 40'22	
	-8297 May 12 j 15:51	0° H		morning max el	-8296 Apr 27 j 16:24	15° \approx 00'43	19°22'24
morning max el	-8297 May 15 j 15:13	2° H 18'10	18°35'02		-8296 May 08 j 08:47	0° H	
asc. node	-8297 May 24 j 10:49	14° H 23'11		asc. node	-8296 May 10 j 07:42	3° H 34'54	
morning set	-8297 May 31 j 21:14	28° H 07'24		morning set	-8296 May 14 j 19:12	12° H 16'19	
	-8297 Jun 01 j 20:35	0° Y					
superior conj	-8297 Jun 09 j 23:34	15° Y 30'16	1°48'04	superior conj	-8296 May 23 j 02:30	28° H 46'05	1°38'04
minimum elong	-8297 Jun 09 j 22:13	15° Y 23'55	1°48'06	minimum elong	-8296 May 22 j 23:52	28° H 33'13	1°37'46
max. Earth dist.	-8297 Jun 17 j 02:27	28° Y 23'16	1.39643 AU	max. Earth dist.	-8296 May 23 j 17:42	0° Y	
	-8297 Jun 18 j 00:38	0° Z		evening rise	-8296 May 29 j 03:48	10° Y 16'12	1.37769 AU
evening rise	-8297 Jun 21 j 10:45	5° Z 51'20			-8296 Jun 02 j 02:13	17° Y 22'54	
	-8297 Jul 06 j 17:59	0° II		desc. node	-8296 Jun 09 j 12:03	0° Z	
desc. node	-8297 Jul 08 j 22:14	3° II 10'53			-8296 Jun 24 j 19:34	23° Z 05'25	
evening max el	-8297 Jul 26 j 12:47	25° II 36'22	23°44'02		-8296 Jun 30 j 01:12	0° II	
	-8297 Jul 31 j 18:10	0° Z		evening max el	-8296 Jul 07 j 23:01	9° II 01'13	25°03'12
retrograde	-8297 Aug 06 j 04:23	1° Z 54'13		retrograde	-8296 Jul 19 j 16:17	15° II 52'24	
evening set	-8297 Aug 11 j 09:05	29° II 41'28		evening set	-8296 Jul 25 j 12:05	13° II 20'55	
	-8297 Aug 11 j 00:13	30° R II		min. Earth dist.	-8296 Jul 29 j 23:24	8° II 13'30	0.66898 AU
min. Earth dist.	-8297 Aug 16 j 05:57	23° II 56'57	0.67230 AU	inferior conj	-8296 Jul 30 j 19:58	7° II 05'22	-2°00'53
inferior conj	-8297 Aug 16 j 15:12	23° II 25'16	-1°14'13	minimum elong	-8296 Jul 30 j 22:22	6° II 57'24	1°59'35
minimum elong	-8297 Aug 16 j 16:47	23° II 19'53	1°13'04	morning rise	-8296 Aug 05 j 08:38	1° II 02'26	
asc. node	-8297 Aug 20 j 11:07	18° II 37'56		asc. node	-8296 Aug 06 j 08:08	0° II 27'03	
morning rise	-8297 Aug 22 j 00:23	17° II 13'42			-8296 Aug 07 j 11:26	30° R Z	
direct	-8297 Aug 26 j 01:17	15° II 41'37		direct	-8296 Aug 08 j 22:55	29° Z 47'30	
morning max el	-8297 Sep 03 j 13:34	20° II 45'01	21°08'13		-8296 Aug 10 j 11:19	0° II	
	-8297 Sep 11 j 04:04	0° Z		morning max el	-8296 Aug 16 j 13:32	4° II 13'35	19°59'05
	-8297 Oct 01 j 11:56	0° Z			-8296 Sep 04 j 02:18	0° Z	
morning set	-8297 Oct 03 j 12:20	3° Z 08'40		morning set	-8296 Sep 11 j 13:17	11° Z 30'36	
desc. node	-8297 Oct 04 j 21:12	5° Z 17'43		desc. node	-8296 Sep 20 j 18:06	25° Z 55'54	
max. Earth dist.	-8297 Oct 11 j 23:08	16° Z 38'21	1.42640 AU		-8296 Sep 23 j 07:32	0° Z	
				max. Earth dist.	-8296 Sep 23 j 11:19	0° Z 15'07	1.43946 AU
superior conj	-8297 Oct 18 j 20:03	28° Z 03'59	-1°18'46	superior conj	-8296 Sep 28 j 01:40	7° Z 38'53	-0°44'02
minimum elong	-8297 Oct 18 j 14:52	27° Z 42'00	1°17'56	minimum elong	-8296 Sep 27 j 21:04	7° Z 20'16	0°43'01
	-8297 Oct 19 j 23:18	0° Z			-8296 Oct 11 j 11:52	0° Z	
evening rise	-8297 Oct 30 j 10:31	18° Z 23'11		evening rise	-8296 Oct 11 j 14:54	0° Z 12'56	
	-8297 Nov 05 j 23:35	0° Z		evening max el	-8296 Oct 29 j 17:54	28° Z 09'25	18°16'38
evening max el	-8297 Nov 16 j 04:46	14° Z 49'51	18°07'37		-8296 Oct 31 j 19:47	0° Z	
asc. node	-8297 Nov 16 j 09:38	15° Z 01'54		asc. node	-8296 Nov 02 j 06:55	0° Z 55'45	
retrograde	-8297 Nov 22 j 22:21	18° Z 20'29		retrograde	-8296 Nov 05 j 08:02	1° Z 44'08	
evening set	-8297 Nov 25 j 13:29	17° Z 48'16		evening set	-8296 Nov 08 j 02:37	1° Z 03'47	
inferior conj	-8297 Dec 02 j 06:10	12° Z 42'11	3°55'23		-8296 Nov 09 j 20:21	30° R Z	
minimum elong	-8297 Dec 02 j 03:16	12° Z 49'17	3°54'55	inferior conj	-8296 Nov 14 j 09:10	25° Z 38'12	3°22'08
min. Earth dist.	-8297 Dec 05 j 02:46	9° Z 55'12	0.61847 AU	minimum elong	-8296 Nov 14 j 05:37	25° Z 47'57	3°21'24
morning rise	-8297 Dec 08 j 16:01	6° Z 57'41		min. Earth dist.	-8296 Nov 16 j 16:31	23° Z 07'00	0.63526 AU
direct	-8297 Dec 15 j 17:49	4° Z 27'56		morning rise	-8296 Nov 20 j 07:57	19° Z 40'48	
morning max el	-8297 Dec 29 j 15:29	12° Z 01'59	27°34'26	direct	-8296 Nov 27 j 08:21	16° Z 55'34	
desc. node	-8297 Dec 31 j 22:25	14° Z 22'36		morning max el	-8296 Dec 10 j 23:04	24° Z 31'42	27°32'21
	-8296 Jan 12 j 23:30	0° Z			-8296 Dec 16 j 00:14	0° Z	
	-8296 Jan 30 j 02:02	0° Z		desc. node	-8296 Dec 17 j 19:12	2° Z 10'07	
morning set	-8296 Jan 31 j 10:35	2° Z 44'50			-8295 Jan 05 j 07:07	0° Z	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8295 Jan 14 j 09:40	17° \mathbb{M} 02'46		morning max el	-8295 Nov 23 j 08:59	7° \mathbb{M} 27'55	26°57'59
max. Earth dist.	-8295 Jan 19 j 16:13	27° \mathbb{M} 52'18	1.33497 AU	desc. node	-8295 Dec 04 j 15:57	20° \mathbb{M} 54'32	
	-8295 Jan 20 j 16:22	0° \mathbb{X}			-8295 Dec 10 j 23:55	0° \mathbb{A}	
				morning set	-8295 Dec 28 j 22:57	0° \mathbb{M} 47'06	
superior conj	-8295 Jan 22 j 02:01	2° \mathbb{X} 59'21	-1°05'34		-8295 Dec 28 j 13:08	0° \mathbb{M}	
minimum elong	-8295 Jan 22 j 04:22	3° \mathbb{X} 11'59	1°05'39	max. Earth dist.	-8294 Jan 02 j 12:51	9° \mathbb{M} 50'11	1.34477 AU
evening rise	-8295 Jan 29 j 05:33	18° \mathbb{X} 16'16					
asc. node	-8295 Jan 29 j 04:59	18° \mathbb{X} 13'18		superior conj	-8294 Jan 06 j 05:59	17° \mathbb{M} 29'14	-1°23'40
	-8295 Feb 04 j 01:54	0° \mathbb{B}		minimum elong	-8294 Jan 06 j 08:29	17° \mathbb{M} 42'19	1°23'44
evening max el	-8295 Feb 21 j 02:02	24° \mathbb{B} 31'30	23°05'07		-8294 Jan 12 j 04:32	0° \mathbb{X}	
	-8295 Mar 01 j 04:54	0° \mathbb{A}		evening rise	-8294 Jan 13 j 15:35	3° \mathbb{X} 03'06	
retrograde	-8295 Mar 06 j 07:54	0° \mathbb{A} 59'36		asc. node	-8294 Jan 16 j 02:09	8° \mathbb{X} 02'59	
evening set	-8295 Mar 09 j 19:30	0° \mathbb{A} 33'03			-8294 Jan 29 j 01:17	0° \mathbb{B}	
	-8295 Mar 11 j 14:35	30° \mathbb{R} \mathbb{B}		evening max el	-8294 Feb 02 j 23:38	5° \mathbb{B} 31'25	21°33'58
desc. node	-8295 Mar 15 j 19:19	28° \mathbb{B} 02'53		retrograde	-8294 Feb 14 j 23:37	11° \mathbb{B} 13'58	
min. Earth dist.	-8295 Mar 17 j 13:12	27° \mathbb{B} 03'39	0.55736 AU	evening set	-8294 Feb 17 j 17:50	10° \mathbb{B} 56'46	
inferior conj	-8295 Mar 19 j 00:02	26° \mathbb{B} 12'44	-0°50'29	inferior conj	-8294 Feb 26 j 21:34	6° \mathbb{B} 55'11	1°00'15
minimum elong	-8295 Mar 18 j 21:52	26° \mathbb{B} 15'55	0°50'18	minimum elong	-8294 Feb 27 j 00:13	6° \mathbb{B} 51'26	0°58'50
morning rise	-8295 Mar 28 j 02:23	22° \mathbb{B} 12'14		min. Earth dist.	-8294 Feb 27 j 03:47	6° \mathbb{B} 46'22	0.55335 AU
direct	-8295 Mar 30 j 10:23	21° \mathbb{B} 59'04		desc. node	-8294 Mar 02 j 16:26	4° \mathbb{B} 51'14	
morning max el	-8295 Apr 10 j 07:47	27° \mathbb{B} 06'21	20°29'33	morning rise	-8294 Mar 08 j 06:36	2° \mathbb{B} 48'25	
	-8295 Apr 13 j 01:48	0° \mathbb{A}		direct	-8294 Mar 11 j 00:20	2° \mathbb{B} 31'47	
asc. node	-8295 Apr 27 j 04:36	23° \mathbb{A} 10'47		morning max el	-8294 Mar 23 j 12:16	8° \mathbb{B} 31'59	21°54'06
morning set	-8295 Apr 29 j 00:03	26° \mathbb{A} 49'50			-8294 Apr 07 j 11:54	0° \mathbb{A}	
	-8295 Apr 30 j 13:15	0° \mathbb{X}		morning set	-8294 Apr 13 j 09:22	11° \mathbb{A} 40'49	
				asc. node	-8294 Apr 14 j 01:30	13° \mathbb{A} 04'32	
superior conj	-8295 May 06 j 17:52	12° \mathbb{X} 42'18	1°22'00				
minimum elong	-8295 May 06 j 14:58	12° \mathbb{X} 27'38	1°21'25	superior conj	-8294 Apr 20 j 17:58	27° \mathbb{A} 07'59	1°01'59
max. Earth dist.	-8295 May 11 j 10:13	22° \mathbb{X} 00'39	1.36090 AU	minimum elong	-8294 Apr 20 j 15:29	26° \mathbb{A} 55'02	1°01'15
evening rise	-8295 May 15 j 15:37	0° \mathbb{Y} 02'13			-8294 Apr 22 j 03:02	0° \mathbb{X}	
	-8295 May 15 j 15:08	0° \mathbb{Y}		max. Earth dist.	-8294 Apr 24 j 01:57	4° \mathbb{X} 00'58	1.34737 AU
	-8295 Jun 02 j 15:37	0° \mathbb{B}		evening rise	-8294 Apr 28 j 21:23	13° \mathbb{X} 33'41	
desc. node	-8295 Jun 11 j 16:56	12° \mathbb{B} 31'15			-8294 May 07 j 22:17	0° \mathbb{Y}	
evening max el	-8295 Jun 20 j 09:13	22° \mathbb{B} 26'32	26°11'47		-8294 May 28 j 12:01	0° \mathbb{B}	
retrograde	-8295 Jul 02 j 23:40	29° \mathbb{B} 41'12		desc. node	-8294 May 29 j 14:17	1° \mathbb{B} 16'15	
evening set	-8295 Jul 09 j 09:22	26° \mathbb{B} 56'32		evening max el	-8294 Jun 02 j 20:05	5° \mathbb{B} 46'33	27°01'27
min. Earth dist.	-8295 Jul 13 j 12:05	22° \mathbb{B} 28'10	0.66211 AU	retrograde	-8294 Jun 16 j 02:08	13° \mathbb{B} 13'41	
inferior conj	-8295 Jul 14 j 21:20	20° \mathbb{B} 43'54	-2°42'24	evening set	-8294 Jun 22 j 22:23	10° \mathbb{B} 25'17	
minimum elong	-8295 Jul 15 j 00:12	20° \mathbb{B} 34'54	2°41'13	min. Earth dist.	-8294 Jun 26 j 17:56	6° \mathbb{B} 35'09	0.65138 AU
morning rise	-8295 Jul 20 j 15:10	14° \mathbb{B} 52'46		inferior conj	-8294 Jun 28 j 17:09	4° \mathbb{B} 17'57	-3°16'42
direct	-8295 Jul 23 j 20:52	13° \mathbb{B} 52'30		minimum elong	-8294 Jun 28 j 19:57	4° \mathbb{B} 09'48	3°15'53
asc. node	-8295 Jul 24 j 05:07	13° \mathbb{B} 53'10			-8294 Jul 02 j 20:17	30° \mathbb{R} \mathbb{Y}	
morning max el	-8295 Jul 30 j 19:58	17° \mathbb{B} 49'16	19°04'01	morning rise	-8294 Jul 04 j 17:54	28° \mathbb{Y} 41'24	
	-8295 Aug 09 j 00:37	0° \mathbb{I}		direct	-8294 Jul 07 j 17:04	27° \mathbb{Y} 53'11	
morning set	-8295 Aug 22 j 02:21	20° \mathbb{I} 29'51		asc. node	-8294 Jul 11 j 02:03	28° \mathbb{Y} 53'34	
	-8295 Aug 28 j 02:26	0° \mathbb{B}			-8294 Jul 12 j 16:06	0° \mathbb{B}	
max. Earth dist.	-8295 Sep 06 j 03:33	14° \mathbb{B} 16'58	1.44604 AU	morning max el	-8294 Jul 14 j 07:14	1° \mathbb{B} 29'30	18°25'08
					-8294 Aug 02 j 06:33	0° \mathbb{I}	
superior conj	-8295 Sep 07 j 07:32	16° \mathbb{B} 07'35	0°01'57	morning set	-8294 Aug 02 j 15:56	0° \mathbb{I} 38'41	
minimum elong	-8295 Sep 07 j 07:51	16° \mathbb{B} 08'50	0°02'27				
behind sun begin	-8295 Sep 06 j 20:33	15° \mathbb{B} 24'06		superior conj	-8294 Aug 17 j 07:41	24° \mathbb{I} 23'28	0°48'37
behind sun end	-8295 Sep 07 j 19:10	16° \mathbb{B} 53'35		minimum elong	-8294 Aug 17 j 13:13	24° \mathbb{I} 45'25	0°48'30
desc. node	-8295 Sep 07 j 15:05	16° \mathbb{B} 37'27		max. Earth dist.	-8294 Aug 19 j 20:36	28° \mathbb{I} 25'06	1.44551 AU
	-8295 Sep 16 j 00:42	0° \mathbb{Q}			-8294 Aug 20 j 20:36	0° \mathbb{B}	
evening rise	-8295 Sep 22 j 19:53	10° \mathbb{Q} 58'43		desc. node	-8294 Aug 25 j 12:04	7° \mathbb{B} 19'15	
	-8295 Oct 04 j 15:41	0° \mathbb{M}		evening rise	-8294 Sep 02 j 22:25	20° \mathbb{B} 33'14	
evening max el	-8295 Oct 13 j 06:17	11° \mathbb{M} 35'02	18°43'43		-8294 Sep 08 j 23:15	0° \mathbb{Q}	
retrograde	-8295 Oct 20 j 00:26	15° \mathbb{M} 22'52		greatest brilliancy	-8294 Sep 13 j 07:43	6° \mathbb{Q} 44'57	-0.8m
asc. node	-8295 Oct 20 j 04:09	15° \mathbb{M} 22'44		evening max el	-8294 Sep 26 j 15:23	25° \mathbb{Q} 02'30	19°27'31
evening set	-8295 Oct 23 j 00:28	14° \mathbb{M} 32'02		retrograde	-8294 Oct 03 j 20:16	29° \mathbb{Q} 11'35	
inferior conj	-8295 Oct 28 j 22:39	8° \mathbb{M} 50'09	2°39'03	evening set	-8294 Oct 07 j 04:04	28° \mathbb{Q} 07'19	
minimum elong	-8295 Oct 28 j 19:22	8° \mathbb{M} 59'58	2°38'16	asc. node	-8294 Oct 07 j 01:23	28° \mathbb{Q} 11'34	
min. Earth dist.	-8295 Oct 30 j 16:22	6° \mathbb{M} 45'10	0.64896 AU	inferior conj	-8294 Oct 12 j 19:36	22° \mathbb{Q} 12'28	1°50'09
morning rise	-8295 Nov 03 j 13:50	2° \mathbb{M} 42'39		minimum elong	-8294 Oct 12 j 17:10	22° \mathbb{Q} 20'18	1°49'38
	-8295 Nov 09 j 02:52	30° \mathbb{R} \mathbb{Q}		min. Earth dist.	-8294 Oct 14 j 00:42	20° \mathbb{Q} 39'06	0.65949 AU
direct	-8295 Nov 10 j 05:34	29° \mathbb{Q} 55'37		morning rise	-8294 Oct 18 j 05:57	15° \mathbb{Q} 58'05	
	-8295 Nov 11 j 08:51	0° \mathbb{M}		direct	-8294 Oct 24 j 08:56	13° \mathbb{Q} 19'58	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8294 Nov 05 j 18:47	20° Ω 37'07	25°57'54	morning max el	-8293 Oct 19 j 03:52	3° Ω 50'37	24°40'59
	-8294 Nov 13 j 22:51	0° \mathbb{M}		desc. node	-8293 Nov 08 j 09:20	0° \mathbb{M} 10'44	
desc. node	-8294 Nov 21 j 12:38	10° \mathbb{M} 18'29			-8293 Nov 08 j 06:28	0° \mathbb{M}	
	-8294 Dec 04 j 03:05	0° $\underline{\Omega}$		morning set	-8293 Nov 24 j 01:41	25° \mathbb{M} 37'48	
morning set	-8294 Dec 11 j 22:03	13° $\underline{\Omega}$ 43'42			-8293 Nov 26 j 12:45	0° $\underline{\Omega}$	
max. Earth dist.	-8294 Dec 15 j 21:50	21° $\underline{\Omega}$ 15'06	1.35897 AU	max. Earth dist.	-8293 Nov 27 j 21:33	2° $\underline{\Omega}$ 28'27	1.37706 AU
	-8294 Dec 20 j 08:26	0° \mathbb{M}					
superior conj	-8294 Dec 21 j 02:49	1° \mathbb{M} 32'36	-1°37'30	superior conj	-8293 Dec 04 j 13:18	15° $\underline{\Omega}$ 00'14	-1°45'12
minimum elong	-8294 Dec 21 j 04:50	1° \mathbb{M} 42'51	1°37'35	minimum elong	-8293 Dec 04 j 14:02	15° $\underline{\Omega}$ 03'46	1°45'16
evening rise	-8294 Dec 28 j 22:24	17° \mathbb{M} 34'03			-8293 Dec 12 j 03:09	0° \mathbb{M}	
asc. node	-8293 Jan 02 j 23:21	27° \mathbb{M} 32'40		evening rise	-8293 Dec 12 j 23:58	1° \mathbb{M} 43'35	
	-8293 Jan 04 j 07:00	0° \mathbb{M}		asc. node	-8293 Dec 20 j 20:35	16° \mathbb{M} 35'07	
evening max el	-8293 Jan 16 j 06:11	17° \mathbb{M} 00'19	20°14'57	evening max el	-8293 Dec 29 j 22:56	29° \mathbb{M} 03'33	19°13'36
retrograde	-8293 Jan 26 j 15:26	21° \mathbb{M} 53'12			-8293 Dec 31 j 00:09	0° \mathbb{M}	
evening set	-8293 Jan 29 j 03:34	21° \mathbb{M} 37'25		retrograde	-8292 Jan 07 j 19:20	3° \mathbb{M} 15'52	
inferior conj	-8293 Feb 06 j 20:47	17° \mathbb{M} 37'55	2°39'59	evening set	-8292 Jan 10 j 07:09	2° \mathbb{M} 57'22	
minimum elong	-8293 Feb 07 j 02:18	17° \mathbb{M} 29'37	2°38'01		-8292 Jan 16 j 12:47	30° \mathbb{M}	
min. Earth dist.	-8293 Feb 08 j 17:57	16° \mathbb{M} 30'06	0.55838 AU	inferior conj	-8292 Jan 18 j 09:45	28° \mathbb{M} 45'10	3°45'16
morning rise	-8293 Feb 15 j 23:06	13° \mathbb{M} 09'37		minimum elong	-8292 Jan 18 j 13:58	28° \mathbb{M} 37'59	3°44'11
desc. node	-8293 Feb 17 j 13:27	12° \mathbb{M} 48'58		min. Earth dist.	-8292 Jan 21 j 08:15	26° \mathbb{M} 45'58	0.57112 AU
direct	-8293 Feb 19 j 17:01	12° \mathbb{M} 38'39		morning rise	-8292 Jan 26 j 18:28	23° \mathbb{M} 50'37	
morning max el	-8293 Mar 05 j 07:15	19° \mathbb{M} 23'05	23°29'59	direct	-8292 Jan 31 j 20:24	22° \mathbb{M} 50'46	
	-8293 Mar 14 j 02:15	0° \mathbb{M}		desc. node	-8292 Feb 04 j 10:24	23° \mathbb{M} 20'52	
morning set	-8293 Mar 28 j 21:07	26° \mathbb{M} 41'45			-8292 Feb 14 j 21:20	0° \mathbb{M}	
	-8293 Mar 30 j 10:45	0° \approx		morning max el	-8292 Feb 14 j 21:54	0° \mathbb{M} 01'22	25°05'52
asc. node	-8293 Mar 31 j 22:24	3° \approx 10'05			-8292 Mar 06 j 12:48	0° \mathbb{M}	
				morning set	-8292 Mar 12 j 09:33	11° \mathbb{M} 46'25	
superior conj	-8293 Apr 04 j 23:55	11° \approx 53'09	0°39'34	asc. node	-8292 Mar 17 j 19:21	23° \mathbb{M} 22'57	
minimum elong	-8293 Apr 04 j 22:15	11° \approx 44'14	0°38'49				
max. Earth dist.	-8293 Apr 07 j 03:35	16° \approx 27'46	1.33745 AU	superior conj	-8292 Mar 19 j 09:33	26° \mathbb{M} 50'33	0°15'55
evening rise	-8293 Apr 12 j 14:47	27° \approx 42'14		minimum elong	-8292 Mar 19 j 08:53	26° \mathbb{M} 46'55	0°15'16
	-8293 Apr 13 j 18:39	0° \mathbb{M}		behind sun begin	-8292 Mar 19 j 07:39	26° \mathbb{M} 40'13	
	-8293 May 01 j 04:17	0° \mathbb{M}		behind sun end	-8292 Mar 19 j 10:07	26° \mathbb{M} 53'37	
desc. node	-8293 May 16 j 11:40	19° \mathbb{M} 03'03		max. Earth dist.	-8292 Mar 20 j 12:48	29° \mathbb{M} 18'06	1.33098 AU
evening max el	-8293 May 16 j 06:32	18° \mathbb{M} 50'42	27°25'02		-8292 Mar 20 j 20:33	0° \approx	
retrograde	-8293 May 29 j 22:56	26° \mathbb{M} 21'06		evening rise	-8292 Mar 26 j 16:15	12° \approx 16'13	
evening set	-8293 Jun 06 j 00:00	23° \mathbb{M} 41'48			-8292 Apr 04 j 23:36	0° \mathbb{M}	
min. Earth dist.	-8293 Jun 09 j 15:15	20° \mathbb{M} 24'44	0.63672 AU		-8292 Apr 26 j 03:28	0° \mathbb{M}	
inferior conj	-8293 Jun 12 j 04:50	17° \mathbb{M} 42'34	-3°40'55	evening max el	-8292 Apr 27 j 14:17	1° \mathbb{M} 26'43	27°17'12
minimum elong	-8293 Jun 12 j 06:49	17° \mathbb{M} 37'19	3°40'35	desc. node	-8292 May 02 j 09:01	5° \mathbb{M} 27'12	
morning rise	-8293 Jun 18 j 14:27	12° \mathbb{M} 23'11		retrograde	-8292 May 11 j 12:59	8° \mathbb{M} 54'40	
direct	-8293 Jun 21 j 08:52	11° \mathbb{M} 44'44		evening set	-8292 May 18 j 10:34	6° \mathbb{M} 38'06	
asc. node	-8293 Jun 27 j 22:55	15° \mathbb{M} 14'22		min. Earth dist.	-8292 May 22 j 03:04	3° \mathbb{M} 43'50	0.61875 AU
morning max el	-8293 Jun 27 j 21:03	15° \mathbb{M} 09'41	18°03'48	inferior conj	-8292 May 25 j 05:16	0° \mathbb{M} 50'43	-3°50'45
	-8293 Jul 08 j 07:05	0° \mathbb{M}		minimum elong	-8292 May 25 j 05:32	0° \mathbb{M} 50'06	3°50'48
morning set	-8293 Jul 15 j 07:05	11° \mathbb{M} 59'55			-8292 May 26 j 03:06	30° \mathbb{M}	
	-8293 Jul 25 j 21:33	0° \mathbb{M}		morning rise	-8292 Jun 01 j 01:58	25° \mathbb{M} 50'46	
				direct	-8292 Jun 03 j 16:57	25° \mathbb{M} 20'22	
superior conj	-8293 Jul 28 j 00:07	3° \mathbb{M} 28'45	1°24'21	morning max el	-8292 Jun 10 j 10:54	28° \mathbb{M} 43'56	18°00'51
minimum elong	-8293 Jul 28 j 06:10	3° \mathbb{M} 53'36	1°24'17		-8292 Jun 11 j 15:58	0° \mathbb{M}	
max. Earth dist.	-8293 Aug 02 j 11:38	12° \mathbb{M} 22'25	1.43805 AU	asc. node	-8292 Jun 13 j 19:46	2° \mathbb{M} 39'26	
desc. node	-8293 Aug 12 j 09:10	27° \mathbb{M} 58'39		morning set	-8292 Jun 26 j 19:27	24° \mathbb{M} 22'17	
evening rise	-8293 Aug 13 j 04:07	29° \mathbb{M} 12'06			-8292 Jun 29 j 22:18	0° \mathbb{M}	
	-8293 Aug 13 j 16:29	0° \mathbb{M}		superior conj	-8292 Jul 07 j 19:22	13° \mathbb{M} 53'14	1°44'21
	-8293 Sep 02 j 20:24	0° Ω		minimum elong	-8292 Jul 07 j 22:29	14° \mathbb{M} 06'38	1°44'33
evening max el	-8293 Sep 09 j 19:08	8° Ω 29'26	20°26'19	max. Earth dist.	-8292 Jul 14 j 22:20	25° \mathbb{M} 52'37	1.42469 AU
retrograde	-8293 Sep 17 j 17:06	13° Ω 07'43			-8292 Jul 17 j 10:57	0° \mathbb{M}	
evening set	-8293 Sep 21 j 11:02	11° Ω 46'49		evening rise	-8292 Jul 22 j 07:17	7° \mathbb{M} 44'43	
asc. node	-8293 Sep 23 j 22:33	9° Ω 27'20		desc. node	-8292 Jul 29 j 06:23	18° \mathbb{M} 31'42	
inferior conj	-8293 Sep 26 j 21:39	5° Ω 42'10	0°58'23		-8292 Aug 05 j 22:53	0° \mathbb{M}	
minimum elong	-8293 Sep 26 j 20:19	5° Ω 46'39	0°58'19	evening max el	-8292 Aug 22 j 16:17	21° \mathbb{M} 53'26	21°37'31
min. Earth dist.	-8293 Sep 27 j 15:19	4° Ω 42'51	0.66692 AU	retrograde	-8292 Aug 31 j 13:03	27° \mathbb{M} 08'08	
	-8293 Oct 01 j 13:55	30° \mathbb{M}		evening set	-8292 Sep 04 j 19:19	25° \mathbb{M} 27'48	
morning rise	-8293 Oct 02 j 05:23	29° \mathbb{M} 24'18		asc. node	-8292 Sep 09 j 19:41	19° \mathbb{M} 40'33	
direct	-8293 Oct 07 j 17:45	27° \mathbb{M} 02'13		inferior conj	-8292 Sep 10 j 02:44	19° \mathbb{M} 16'20	0°05'50
	-8293 Oct 14 j 20:07	0° Ω		minimum elong	-8292 Sep 10 j 02:35	19° \mathbb{M} 16'51	0°06'19

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

transit middle	-8292 Sep 10 j 02:35	19°☿16'51	0°06'19	inferior conj	-8291 Aug 25 j 09:04	2°☿53'58	-0°45'40
transit begin	-8292 Sep 10 j 00:05	19°☿25'26		minimum elong	-8291 Aug 25 j 10:03	2°☿50'33	0°44'43
transit end	-8292 Sep 10 j 05:05	19°☿08'15		min. Earth dist.	-8291 Aug 25 j 05:47	3°☿05'18	0.67280 AU
min. Earth dist.	-8292 Sep 10 j 09:47	18°☿52'04	0.67133 AU	asc. node	-8291 Aug 27 j 16:47	29°☿47'52	
morning rise	-8292 Sep 15 j 09:43	12°☿58'24			-8291 Aug 27 j 12:56	30°☿47'52	
direct	-8292 Sep 20 j 07:19	10°☿55'49		morning rise	-8291 Aug 30 j 17:00	26°☿39'14	
morning max el	-8292 Sep 30 j 13:57	17°☿05'22	23°16'35	direct	-8291 Sep 04 j 00:53	24°☿56'34	
	-8292 Oct 11 j 05:19	0°☿			-8291 Sep 12 j 18:32	0°☿	
desc. node	-8292 Oct 25 j 06:05	20°☿22'37		morning max el	-8291 Sep 13 j 03:56	0°☿23'46	21°53'07
	-8292 Oct 31 j 08:37	0°☿			-8291 Oct 05 j 02:03	0°☿	
morning set	-8292 Nov 04 j 04:12	6°☿15'16		desc. node	-8291 Oct 12 j 02:53	10°☿48'20	
max. Earth dist.	-8292 Nov 08 j 19:03	14°☿05'42	1.39720 AU	morning set	-8291 Oct 15 j 03:22	15°☿34'23	
				max. Earth dist.	-8291 Oct 21 j 20:43	26°☿30'00	1.41660 AU
superior conj	-8292 Nov 16 j 09:05	27°☿39'45	-1°44'22		-8291 Oct 23 j 22:56	0°☿	
minimum elong	-8292 Nov 16 j 07:38	27°☿33'03	1°44'15				
	-8292 Nov 17 j 15:20	0°☿		superior conj	-8291 Oct 29 j 08:40	9°☿16'54	-1°32'06
evening rise	-8292 Nov 25 j 17:43	15°☿25'06		minimum elong	-8291 Oct 29 j 04:36	8°☿59'05	1°31'33
	-8292 Dec 03 j 15:00	0°☿		evening rise	-8291 Nov 09 j 00:28	28°☿31'19	
asc. node	-8292 Dec 06 j 17:50	5°☿01'19			-8291 Nov 09 j 19:44	0°☿	
evening max el	-8292 Dec 12 j 00:42	11°☿37'20	18°32'09	asc. node	-8291 Nov 23 j 15:08	22°☿40'00	
retrograde	-8292 Dec 19 j 17:30	15°☿23'31		evening max el	-8291 Nov 25 j 09:08	24°☿34'52	18°10'54
evening set	-8292 Dec 22 j 06:02	15°☿00'37		retrograde	-8291 Dec 02 j 08:41	28°☿08'11	
inferior conj	-8292 Dec 29 j 18:09	10°☿28'15	4°11'53	evening set	-8291 Dec 04 j 22:25	27°☿39'53	
minimum elong	-8292 Dec 29 j 19:02	10°☿26'31	4°11'33	inferior conj	-8291 Dec 11 j 21:41	22°☿45'48	4°07'46
min. Earth dist.	-8291 Jan 02 j 01:05	7°☿53'41	0.58862 AU	minimum elong	-8291 Dec 11 j 19:46	22°☿50'10	4°07'28
morning rise	-8291 Jan 06 j 06:10	5°☿10'29		min. Earth dist.	-8291 Dec 15 j 00:15	19°☿57'12	0.60772 AU
direct	-8291 Jan 12 j 11:36	3°☿32'33		morning rise	-8291 Dec 18 j 15:46	17°☿09'38	
desc. node	-8291 Jan 21 j 07:17	6°☿35'32		direct	-8291 Dec 25 j 13:26	14°☿55'40	
morning max el	-8291 Jan 26 j 15:00	10°☿56'18	26°26'52	desc. node	-8290 Jan 08 j 04:07	22°☿03'00	
	-8291 Feb 10 j 09:10	0°☿		morning max el	-8290 Jan 08 j 14:18	22°☿27'24	27°19'44
morning set	-8291 Feb 24 j 20:56	26°☿48'38			-8290 Jan 15 j 08:18	0°☿	
	-8291 Feb 26 j 09:15	0°☿			-8290 Feb 03 j 07:51	0°☿	
superior conj	-8291 Mar 03 j 21:04	11°☿53'50	-0°08'05	morning set	-8290 Feb 09 j 05:21	11°☿40'24	
minimum elong	-8291 Mar 03 j 21:27	11°☿55'51	0°08'33	max. Earth dist.	-8290 Feb 15 j 15:24	25°☿21'31	1.32767 AU
behind sun begin	-8291 Mar 03 j 17:13	11°☿32'45		superior conj	-8290 Feb 16 j 08:46	26°☿56'08	-0°31'34
behind sun end	-8291 Mar 04 j 01:40	12°☿18'57		minimum elong	-8290 Feb 16 j 10:05	27°☿03'21	0°31'51
max. Earth dist.	-8291 Mar 04 j 02:04	12°☿21'08	1.32770 AU		-8290 Feb 17 j 18:27	0°☿	
asc. node	-8291 Mar 04 j 16:21	13°☿39'06		asc. node	-8290 Feb 19 j 13:25	3°☿53'48	
evening rise	-8291 Mar 10 j 23:06	27°☿06'25		evening rise	-8290 Feb 23 j 09:07	12°☿04'01	
	-8291 Mar 12 j 08:51	0°☿			-8290 Mar 04 j 14:37	0°☿	
	-8291 Mar 29 j 14:06	0°☿		evening max el	-8290 Mar 22 j 13:35	24°☿44'54	25°27'24
evening max el	-8291 Apr 09 j 16:56	13°☿25'20	26°36'40		-8290 Mar 29 j 12:59	0°☿	
desc. node	-8291 Apr 19 j 06:19	19°☿56'58		retrograde	-8290 Apr 05 j 15:34	1°☿56'58	
retrograde	-8291 Apr 23 j 19:04	20°☿47'58		desc. node	-8290 Apr 06 j 03:35	1°☿56'22	
evening set	-8291 Apr 30 j 02:41	19°☿04'50		evening set	-8290 Apr 10 j 22:45	0°☿50'31	
min. Earth dist.	-8291 May 04 j 06:00	16°☿18'43	0.59881 AU		-8290 Apr 12 j 17:48	30°☿	
inferior conj	-8291 May 07 j 14:55	13°☿34'27	-3°39'59	min. Earth dist.	-8290 Apr 16 j 02:26	27°☿56'57	0.57928 AU
minimum elong	-8291 May 07 j 12:44	13°☿38'54	3°40'00	inferior conj	-8290 Apr 19 j 06:12	25°☿43'49	-3°00'49
morning rise	-8291 May 15 j 01:11	8°☿55'25		minimum elong	-8290 Apr 19 j 01:55	25°☿51'25	3°00'19
direct	-8291 May 17 j 13:14	8°☿31'58		morning rise	-8290 Apr 27 j 08:18	21°☿24'49	
morning max el	-8291 May 24 j 22:11	12°☿05'59	18°16'59	direct	-8290 Apr 29 j 17:15	21°☿07'15	
asc. node	-8291 May 31 j 16:37	20°☿55'06		morning max el	-8290 May 08 j 03:59	25°☿06'13	18°52'48
	-8291 Jun 05 j 22:39	0°☿			-8290 May 12 j 09:38	0°☿	
morning set	-8291 Jun 10 j 00:07	7°☿34'18		asc. node	-8290 May 18 j 13:28	9°☿48'57	
				morning set	-8290 May 24 j 16:45	21°☿24'44	
superior conj	-8291 Jun 19 j 16:33	25°☿36'24	1°50'00		-8290 May 29 j 01:59	0°☿	
minimum elong	-8291 Jun 19 j 16:31	25°☿36'11	1°50'10				
	-8291 Jun 22 j 03:18	0°☿		superior conj	-8290 Jun 02 j 10:14	8°☿22'53	1°44'44
max. Earth dist.	-8291 Jun 27 j 03:18	8°☿42'38	1.40729 AU	minimum elong	-8290 Jun 02 j 08:11	8°☿13'08	1°44'38
evening rise	-8291 Jul 02 j 04:38	17°☿10'02		max. Earth dist.	-8290 Jun 09 j 03:54	20°☿49'28	1.38829 AU
	-8291 Jul 10 j 06:13	0°☿		evening rise	-8290 Jun 13 j 05:00	27°☿55'31	
desc. node	-8291 Jul 16 j 03:39	0°☿			-8290 Jun 14 j 10:06	0°☿	
	-8291 Jul 31 j 14:11	0°☿		desc. node	-8290 Jul 03 j 00:58	29°☿01'08	
evening max el	-8291 Aug 05 j 07:12	5°☿15'16	22°56'54		-8290 Jul 03 j 17:38	0°☿	
retrograde	-8291 Aug 15 j 06:47	11°☿10'36		evening max el	-8290 Jul 18 j 18:06	18°☿37'38	24°18'27
evening set	-8291 Aug 20 j 03:03	9°☿09'22		retrograde	-8290 Jul 29 j 21:11	25°☿11'29	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8290 Aug 04 j 08:21	22° Π 50'07		evening set	-8289 Jul 19 j 09:11	6° Π 28'11	
min. Earth dist.	-8290 Aug 09 j 00:55	17° Π 21'04	0.67123 AU	min. Earth dist.	-8289 Jul 23 j 16:43	1° Π 36'59	0.66643 AU
inferior conj	-8290 Aug 09 j 14:55	16° Π 33'39	-1°34'34	inferior conj	-8289 Jul 24 j 18:29	0° Π 13'21	-2°19'17
minimum elong	-8290 Aug 09 j 16:53	16° Π 27'00	1°33'19	minimum elong	-8289 Jul 24 j 21:08	0° Π 04'44	2°18'00
asc. node	-8290 Aug 14 j 13:51	10° Π 47'56			-8289 Jul 24 j 22:35	30° \mathbb{R} 8	
morning rise	-8290 Aug 15 j 01:23	10° Π 25'23		morning rise	-8289 Jul 30 j 09:07	24° \mathbb{R} 14'51	
direct	-8290 Aug 18 j 21:23	9° Π 01'06		asc. node	-8289 Aug 01 j 10:51	23° \mathbb{R} 17'06	
morning max el	-8290 Aug 26 j 24:00	13° Π 48'13	20°37'18	direct	-8289 Aug 02 j 19:26	23° \mathbb{R} 06'30	
	-8290 Sep 08 j 10:08	0° \mathfrak{C}		morning max el	-8289 Aug 10 j 02:45	27° \mathbb{R} 19'30	19°33'43
morning set	-8290 Sep 24 j 06:58	24° \mathfrak{C} 01'22			-8289 Aug 12 j 11:53	0° Π	
	-8290 Sep 28 j 02:39	0° Ω			-8289 Sep 01 j 19:39	0° \mathfrak{C}	
desc. node	-8290 Sep 28 j 23:45	1° Ω 23'15		morning set	-8289 Sep 03 j 10:34	2° \mathfrak{C} 31'58	
max. Earth dist.	-8290 Oct 04 j 04:43	9° Ω 41'50	1.43255 AU	desc. node	-8289 Sep 15 j 20:40	22° \mathfrak{C} 03'06	
				max. Earth dist.	-8289 Sep 16 j 18:25	23° \mathfrak{C} 29'20	1.44303 AU
superior conj	-8290 Oct 10 j 06:27	19° Ω 38'09	-1°05'47	superior conj	-8289 Sep 20 j 00:39	28° \mathfrak{C} 40'56	-0°25'27
minimum elong	-8290 Oct 10 j 01:00	19° Ω 15'32	1°04'48	minimum elong	-8289 Sep 19 j 21:42	28° \mathfrak{C} 29'08	0°24'33
	-8290 Oct 16 j 09:44	0° \mathbb{M}			-8289 Sep 20 j 20:24	0° Ω	
evening rise	-8290 Oct 22 j 15:56	10° \mathbb{M} 52'32		evening rise	-8289 Oct 04 j 10:54	22° Ω 15'52	
	-8290 Nov 02 j 22:02	0° $\underline{\mathfrak{A}}$			-8289 Oct 09 j 02:03	0° \mathbb{M}	
evening max el	-8290 Nov 08 j 21:26	7° $\underline{\mathfrak{A}}$ 48'54	18°09'13	evening max el	-8289 Oct 23 j 10:37	21° \mathbb{M} 11'49	18°26'08
asc. node	-8290 Nov 10 j 12:26	9° $\underline{\mathfrak{A}}$ 17'13		asc. node	-8289 Oct 28 j 09:44	24° \mathbb{M} 35'58	
retrograde	-8290 Nov 15 j 12:46	11° $\underline{\mathfrak{A}}$ 20'24		retrograde	-8289 Oct 30 j 01:35	24° \mathbb{M} 50'52	
evening set	-8290 Nov 18 j 05:02	10° $\underline{\mathfrak{A}}$ 45'08		evening set	-8289 Nov 01 j 22:14	24° \mathbb{M} 06'27	
inferior conj	-8290 Nov 24 j 17:13	5° $\underline{\mathfrak{A}}$ 30'38	3°42'52	inferior conj	-8289 Nov 08 j 01:01	18° \mathbb{M} 33'52	3°04'48
minimum elong	-8290 Nov 24 j 13:53	5° $\underline{\mathfrak{A}}$ 39'11	3°42'16	minimum elong	-8289 Nov 07 j 21:30	18° \mathbb{M} 43'56	3°04'01
min. Earth dist.	-8290 Nov 27 j 08:30	2° $\underline{\mathfrak{A}}$ 48'18	0.62587 AU	min. Earth dist.	-8289 Nov 10 j 02:37	16° \mathbb{M} 12'40	0.64147 AU
	-8290 Nov 30 j 11:21	30° \mathbb{R} \mathbb{M}		morning rise	-8289 Nov 13 j 20:12	12° \mathbb{M} 31'58	
morning rise	-8290 Nov 30 j 21:50	29° \mathbb{M} 40'04		direct	-8289 Nov 20 j 17:48	9° \mathbb{M} 44'05	
direct	-8290 Dec 08 j 00:04	27° \mathbb{M} 01'41		morning max el	-8289 Dec 04 j 04:09	17° \mathbb{M} 19'48	27°21'18
	-8290 Dec 16 j 05:37	0° $\underline{\mathfrak{A}}$		desc. node	-8289 Dec 12 j 21:39	27° \mathbb{M} 22'28	
morning max el	-8290 Dec 21 j 19:29	4° $\underline{\mathfrak{A}}$ 38'05	27°37'47		-8289 Dec 14 j 21:13	0° $\underline{\mathfrak{A}}$	
desc. node	-8290 Dec 26 j 00:54	9° $\underline{\mathfrak{A}}$ 08'22			-8288 Jan 02 j 17:27	0° \mathbb{M}	
	-8289 Jan 09 j 23:17	0° \mathbb{M}		morning set	-8288 Jan 08 j 03:57	10° \mathbb{M} 18'52	
morning set	-8289 Jan 24 j 08:38	26° \mathbb{M} 13'54		max. Earth dist.	-8288 Jan 13 j 03:07	20° \mathbb{M} 21'31	1.33861 AU
	-8289 Jan 26 j 04:50	0° \mathbb{X}		superior conj	-8288 Jan 16 j 01:49	26° \mathbb{M} 32'32	-1°13'40
max. Earth dist.	-8289 Jan 30 j 01:01	8° \mathbb{X} 05'47	1.33118 AU	minimum elong	-8288 Jan 16 j 04:18	26° \mathbb{M} 45'43	1°13'44
					-8288 Jan 17 j 16:49	0° \mathbb{X}	
superior conj	-8289 Jan 31 j 18:58	11° \mathbb{X} 51'26	-0°53'44	evening rise	-8288 Jan 23 j 07:29	11° \mathbb{X} 55'09	
minimum elong	-8289 Jan 31 j 21:03	12° \mathbb{X} 02'38	0°53'53	asc. node	-8288 Jan 24 j 07:42	14° \mathbb{X} 01'01	
asc. node	-8289 Feb 06 j 10:32	24° \mathbb{X} 02'49			-8288 Feb 01 j 17:00	0° \mathfrak{Z}	
evening rise	-8289 Feb 07 j 20:30	27° \mathbb{X} 02'33		evening max el	-8288 Feb 14 j 01:12	16° \mathfrak{Z} 30'05	22°25'26
	-8289 Feb 09 j 06:35	0° \mathfrak{Z}		retrograde	-8288 Feb 26 j 19:54	22° \mathfrak{Z} 39'23	
	-8289 Feb 27 j 03:05	0° \approx		evening set	-8288 Feb 29 j 22:31	22° \mathfrak{Z} 18'13	
evening max el	-8289 Mar 04 j 06:42	5° \approx 38'53	23°59'14	min. Earth dist.	-8288 Mar 09 j 10:30	18° \mathfrak{Z} 33'32	0.55461 AU
retrograde	-8289 Mar 18 j 00:03	12° \approx 27'38		desc. node	-8288 Mar 09 j 21:54	18° \mathfrak{Z} 17'16	
evening set	-8289 Mar 22 j 02:07	11° \approx 50'34		inferior conj	-8288 Mar 10 j 04:17	18° \mathfrak{Z} 08'09	-0°04'15
desc. node	-8289 Mar 24 j 00:47	11° \approx 08'41		minimum elong	-8288 Mar 10 j 04:04	18° \mathfrak{Z} 08'27	0°04'43
min. Earth dist.	-8289 Mar 28 j 19:22	8° \approx 37'20	0.56351 AU	transit middle	-8288 Mar 10 j 04:04	18° \mathfrak{Z} 08'27	0°04'43
inferior conj	-8289 Mar 31 j 01:33	7° \approx 13'35	-1°47'18	transit begin	-8288 Mar 10 j 00:10	18° \mathfrak{Z} 14'02	
minimum elong	-8289 Mar 30 j 21:33	7° \approx 19'49	1°46'37	transit end	-8288 Mar 10 j 07:59	18° \mathfrak{Z} 02'52	
morning rise	-8289 Apr 08 j 19:55	3° \approx 09'00		morning rise	-8288 Mar 19 j 10:49	14° \mathfrak{Z} 06'42	
direct	-8289 Apr 11 j 02:46	2° \approx 55'16		direct	-8288 Mar 21 j 21:30	13° \mathfrak{Z} 52'51	
morning max el	-8289 Apr 21 j 01:20	7° \approx 34'36	19°48'34	morning max el	-8288 Apr 02 j 12:00	19° \mathfrak{Z} 33'07	21°03'31
asc. node	-8289 May 05 j 10:20	29° \approx 11'45			-8288 Apr 10 j 23:01	0° \approx	
	-8289 May 05 j 20:18	0° \mathbb{X}		asc. node	-8288 Apr 21 j 07:12	18° \approx 56'08	
morning set	-8289 May 08 j 17:57	5° \mathbb{X} 44'48		morning set	-8288 Apr 22 j 00:58	20° \approx 26'53	
					-8288 Apr 26 j 15:27	0° \mathbb{X}	
superior conj	-8289 May 16 j 18:57	21° \mathbb{X} 57'23	1°31'51	superior conj	-8288 Apr 29 j 14:25	6° \mathbb{X} 07'28	1°13'53
minimum elong	-8289 May 16 j 16:06	21° \mathbb{X} 43'14	1°31'25	minimum elong	-8288 Apr 29 j 11:38	5° \mathbb{X} 53'10	1°13'13
	-8289 May 20 j 21:55	0° \mathbb{Y}		max. Earth dist.	-8288 May 03 j 16:26	14° \mathbb{X} 23'16	1.35478 AU
max. Earth dist.	-8289 May 22 j 06:11	2° \mathbb{Y} 33'16	1.37021 AU	evening rise	-8288 May 08 j 03:34	23° \mathbb{X} 02'09	
evening rise	-8289 May 26 j 06:31	9° \mathbb{Y} 58'04			-8288 May 11 j 22:12	0° \mathbb{Y}	
	-8289 Jun 07 j 02:46	0° \mathbb{Z}			-8288 May 30 j 18:17	0° \mathbb{Z}	
desc. node	-8289 Jun 19 j 22:18	18° \mathbb{Z} 44'38		desc. node	-8288 Jun 05 j 19:39	7° \mathbb{Z} 55'12	
	-8289 Jun 29 j 04:24	0° Π					
evening max el	-8289 Jul 01 j 04:05	2° Π 02'53	25°34'16				
retrograde	-8289 Jul 13 j 07:22	9° Π 06'00					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8288 Jun 12 j 14:50	15° ⁸ 28'19	26°35'46	desc. node	-8287 May 23 j 17:01	26° ⁹ 18'12	
retrograde	-8288 Jun 25 j 12:36	22° ⁸ 48'59		evening max el	-8287 May 26 j 01:50	28° ⁹ 43'32	27°15'00
evening set	-8288 Jul 02 j 03:16	20° ⁸ 01'43			-8287 May 27 j 10:22	0° ⁸	
min. Earth dist.	-8288 Jul 06 j 02:51	15° ⁸ 49'40	0.65802 AU	retrograde	-8287 Jun 08 j 12:30	6° ⁸ 12'08	
inferior conj	-8288 Jul 07 j 17:47	13° ⁸ 51'09	-2°58'00	evening set	-8287 Jun 15 j 11:48	3° ⁸ 25'58	
minimum elong	-8288 Jul 07 j 20:42	13° ⁸ 42'16	2°56'57	min. Earth dist.	-8287 Jun 19 j 05:06	29° ⁹ 50'58	0.64567 AU
morning rise	-8288 Jul 13 j 14:18	8° ⁸ 05'36			-8287 Jun 19 j 01:47	30° ⁹ 1'	
direct	-8288 Jul 16 j 17:03	7° ⁸ 10'37		inferior conj	-8287 Jun 21 j 10:28	27° ⁹ 22'02	-3°28'25
asc. node	-8288 Jul 18 j 07:47	7° ⁸ 25'00		minimum elong	-8287 Jun 21 j 13:01	27° ⁹ 14'52	3°27'48
morning max el	-8288 Jul 23 j 11:25	10° ⁸ 57'32	18°45'23	morning rise	-8287 Jun 27 j 14:44	21° ⁹ 52'32	
	-8288 Aug 05 j 22:23	0° ^{II}		direct	-8287 Jun 30 j 11:48	21° ⁹ 08'34	
morning set	-8288 Aug 13 j 09:26	11° ^{II} 59'37		asc. node	-8287 Jul 05 j 04:39	23° ⁹ 01'43	
	-8288 Aug 24 j 16:02	0° ^{III}		morning max el	-8287 Jul 07 j 00:03	24° ⁹ 38'30	18°13'54
					-8287 Jul 11 j 09:16	0° ⁸	
superior conj	-8288 Aug 29 j 01:15	6° ^{III} 56'14	0°22'26	morning set	-8287 Jul 25 j 10:14	22° ⁸ 40'30	
minimum elong	-8288 Aug 29 j 04:08	7° ^{III} 07'39	0°22'36		-8287 Jul 29 j 19:21	0° ^{II}	
max. Earth dist.	-8288 Aug 29 j 11:36	7° ^{III} 37'07	1.44673 AU				
desc. node	-8288 Sep 01 j 17:39	12° ^{III} 45'20		superior conj	-8287 Aug 08 j 06:00	15° ^{II} 26'22	1°05'36
	-8288 Sep 12 j 14:40	0° ^{II}		minimum elong	-8287 Aug 08 j 12:23	15° ^{II} 52'02	1°05'26
evening rise	-8288 Sep 14 j 04:40	2° ^{II} 31'30		max. Earth dist.	-8287 Aug 12 j 04:43	21° ^{II} 44'59	1.44319 AU
	-8288 Oct 02 j 00:39	0° ^{III}			-8287 Aug 17 j 10:01	0° ^{III}	
evening max el	-8288 Oct 05 j 21:57	4° ^{III} 38'56	19°00'26	desc. node	-8287 Aug 19 j 14:42	3° ^{III} 26'35	
retrograde	-8288 Oct 12 j 19:39	8° ^{III} 34'24		evening rise	-8287 Aug 24 j 20:55	11° ^{III} 38'45	
asc. node	-8288 Oct 14 j 06:58	8° ^{III} 21'58			-8287 Sep 05 j 19:19	0° ^{II}	
evening set	-8288 Oct 15 j 22:50	7° ^{III} 38'04		greatest brilliancy	-8287 Sep 06 j 06:54	0° ^{II} 43'37	-0.7m
inferior conj	-8288 Oct 21 j 17:58	1° ^{III} 50'18	2°18'48	evening max el	-8287 Sep 19 j 04:57	18° ^{II} 06'12	19°50'48
minimum elong	-8288 Oct 21 j 15:00	1° ^{III} 59'29	2°18'06	retrograde	-8287 Sep 26 j 16:14	22° ^{II} 26'41	
	-8288 Oct 23 j 05:39	30° ^{III} 42		evening set	-8287 Sep 30 j 04:08	21° ^{II} 15'31	
min. Earth dist.	-8288 Oct 23 j 06:07	29° ^{II} 58'34	0.65389 AU	asc. node	-8287 Oct 01 j 04:09	20° ^{II} 29'17	
morning rise	-8288 Oct 27 j 06:49	25° ^{II} 39'48		inferior conj	-8287 Oct 05 j 17:21	15° ^{II} 15'52	1°28'22
direct	-8288 Nov 02 j 17:36	22° ^{II} 55'30		minimum elong	-8287 Oct 05 j 15:21	15° ^{II} 22'24	1°28'02
	-8288 Nov 15 j 05:03	0° ^{III}		min. Earth dist.	-8287 Oct 06 j 17:20	13° ^{II} 57'08	0.66301 AU
morning max el	-8288 Nov 15 j 14:00	0° ^{III} 22'01	26°35'05	morning rise	-8287 Oct 11 j 02:20	8° ^{II} 59'41	
desc. node	-8288 Nov 28 j 18:22	16° ^{III} 25'14		direct	-8287 Oct 16 j 23:07	6° ^{II} 28'06	
	-8288 Dec 07 j 20:12	0° ^{III}		morning max el	-8287 Oct 28 j 23:36	13° ^{II} 34'15	25°26'48
morning set	-8288 Dec 21 j 11:44	23° ^{III} 44'05			-8287 Nov 11 j 09:45	0° ^{III}	
	-8288 Dec 24 j 17:43	0° ^{III}		desc. node	-8287 Nov 15 j 15:06	6° ^{III} 02'28	
max. Earth dist.	-8288 Dec 25 j 18:52	2° ^{III} 04'09	1.35032 AU		-8287 Nov 30 j 14:20	0° ^{III}	
				morning set	-8287 Dec 04 j 03:17	6° ^{III} 16'04	
superior conj	-8288 Dec 30 j 03:04	10° ^{III} 52'06	-1°30'10	max. Earth dist.	-8287 Dec 07 j 23:46	13° ^{III} 22'28	1.36624 AU
minimum elong	-8288 Dec 30 j 05:27	11° ^{III} 04'25	1°30'14				
evening rise	-8287 Jan 06 j 16:22	26° ^{III} 35'57		superior conj	-8287 Dec 13 j 19:58	24° ^{III} 41'35	-1°41'39
	-8287 Jan 08 j 08:15	0° ^{III}		minimum elong	-8287 Dec 13 j 21:33	24° ^{III} 49'29	1°41'44
asc. node	-8287 Jan 10 j 04:53	3° ^{III} 43'04			-8287 Dec 16 j 11:27	0° ^{III}	
evening max el	-8287 Jan 26 j 02:14	27° ^{III} 40'47	20°58'24	evening rise	-8287 Dec 21 j 21:15	10° ^{III} 59'01	
	-8287 Jan 28 j 21:32	0° ^{III}		asc. node	-8287 Dec 28 j 02:07	23° ^{III} 02'37	
retrograde	-8287 Feb 06 j 09:47	3° ^{III} 01'30			-8286 Jan 01 j 03:48	0° ^{III}	
evening set	-8287 Feb 09 j 00:36	2° ^{III} 45'26		evening max el	-8286 Jan 08 j 13:03	9° ^{III} 24'15	19°46'31
	-8287 Feb 15 j 20:58	30° ^{III} 42		retrograde	-8286 Jan 18 j 06:00	13° ^{III} 58'57	
inferior conj	-8287 Feb 18 j 00:43	28° ^{III} 46'53	1°45'42	evening set	-8286 Jan 20 j 17:36	13° ^{III} 42'19	
minimum elong	-8287 Feb 18 j 05:04	28° ^{III} 40'37	1°43'49	inferior conj	-8286 Jan 29 j 04:42	9° ^{III} 38'25	3°12'36
min. Earth dist.	-8287 Feb 19 j 00:32	28° ^{III} 12'41	0.55447 AU	minimum elong	-8286 Jan 29 j 10:07	9° ^{III} 29'51	3°10'54
desc. node	-8287 Feb 24 j 18:59	25° ^{III} 19'44		min. Earth dist.	-8286 Jan 31 j 14:27	8° ^{III} 07'38	0.56293 AU
morning rise	-8287 Feb 27 j 08:39	24° ^{III} 32'45		morning rise	-8286 Feb 07 j 00:29	4° ^{III} 59'01	
direct	-8287 Mar 02 j 11:16	24° ^{III} 11'36		direct	-8286 Feb 11 j 07:28	4° ^{III} 17'50	
	-8287 Mar 14 j 22:12	0° ^{III}		desc. node	-8286 Feb 11 j 15:59	4° ^{III} 18'07	
morning max el	-8287 Mar 15 j 11:52	0° ^{III} 31'46	22°34'03	morning max el	-8286 Feb 25 j 04:24	11° ^{III} 15'16	24°11'42
	-8287 Apr 03 j 20:22	0° ^{III}			-8286 Mar 11 j 06:31	0° ^{III}	
morning set	-8287 Apr 06 j 11:33	5° ^{III} 23'18		morning set	-8286 Mar 21 j 23:52	20° ^{III} 27'38	
asc. node	-8287 Apr 08 j 04:04	8° ^{III} 55'38		asc. node	-8286 Mar 26 j 01:01	29° ^{III} 05'35	
					-8286 Mar 26 j 11:06	0° ^{III}	
superior conj	-8287 Apr 13 j 17:17	20° ^{III} 42'29	0°52'42				
minimum elong	-8287 Apr 13 j 15:07	20° ^{III} 31'01	0°51'55	superior conj	-8286 Mar 29 j 01:06	5° ^{III} 34'36	0°29'40
max. Earth dist.	-8287 Apr 16 j 12:51	26° ^{III} 36'11	1.34276 AU	minimum elong	-8286 Mar 28 j 23:50	5° ^{III} 27'50	0°28'55
	-8287 Apr 18 j 04:31	0° ^{III}		max. Earth dist.	-8286 Mar 30 j 18:13	9° ^{III} 15'10	1.33428 AU
evening rise	-8287 Apr 21 j 14:46	6° ^{III} 51'05		evening rise	-8286 Apr 05 j 12:01	21° ^{III} 12'18	
	-8287 May 04 j 12:40	0° ^{III}			-8286 Apr 10 j 00:03	0° ^{III}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8286 Apr 28 j 12:23	0°♿		evening rise	-8285 Mar 20 j 16:04	5°♿54'14	
evening max el	-8286 May 08 j 11:16	11°♿36'54	27°25'31		-8285 Apr 02 j 15:17	0°♿	
desc. node	-8286 May 10 j 14:21	13°♿33'38		evening max el	-8285 Apr 20 j 16:56	23°♿57'30	27°03'49
retrograde	-8286 May 22 j 06:33	19°♿07'01		desc. node	-8285 Apr 27 j 11:41	29°♿13'40	
evening set	-8286 May 29 j 07:30	16°♿35'20			-8285 Apr 28 j 23:11	0°♿	
min. Earth dist.	-8286 Jun 01 j 22:15	13°♿29'52	0.62952 AU	retrograde	-8285 May 04 j 17:48	1°♿24'29	
inferior conj	-8286 Jun 04 j 17:46	10°♿40'42	-3°47'10		-8285 May 10 j 06:41	30°♿	
minimum elong	-8286 Jun 04 j 19:09	10°♿37'15	3°47'02	evening set	-8285 May 11 j 10:40	29°♿21'03	
morning rise	-8286 Jun 11 j 07:52	5°♿29'38		min. Earth dist.	-8285 May 15 j 06:14	26°♿32'06	0.61039 AU
direct	-8286 Jun 14 j 00:41	4°♿54'51		inferior conj	-8285 May 18 j 12:23	23°♿39'45	-3°49'11
morning max el	-8286 Jun 20 j 14:18	8°♿17'39	18°00'15	minimum elong	-8285 May 18 j 11:40	23°♿41'20	3°49'16
asc. node	-8286 Jun 22 j 01:30	9°♿52'02		morning rise	-8285 May 25 j 14:35	18°♿48'47	
	-8286 Jul 04 j 21:51	0°♿		direct	-8285 May 28 j 04:09	18°♿21'37	
morning set	-8286 Jul 07 j 10:58	4°♿29'05		morning max el	-8285 Jun 04 j 03:28	21°♿48'18	18°05'16
				asc. node	-8285 Jun 08 j 22:22	27°♿40'31	
superior conj	-8286 Jul 19 j 09:25	25°♿04'27	1°34'47		-8285 Jun 10 j 11:17	0°♿	
minimum elong	-8286 Jul 19 j 14:26	25°♿25'23	1°34'50	morning set	-8285 Jun 20 j 06:53	17°♿14'09	
	-8286 Jul 22 j 08:37	0°♿			-8285 Jun 27 j 06:27	0°♿	
max. Earth dist.	-8286 Jul 25 j 18:06	5°♿32'33	1.43300 AU	superior conj	-8285 Jun 30 j 16:18	6°♿04'17	1°48'19
evening rise	-8286 Aug 03 j 22:42	20°♿07'01		minimum elong	-8285 Jun 30 j 17:58	6°♿11'39	1°48'32
desc. node	-8286 Aug 06 j 11:51	24°♿03'44		max. Earth dist.	-8285 Jul 08 j 01:46	18°♿44'42	1.41765 AU
	-8286 Aug 10 j 08:56	0°♿		evening rise	-8285 Jul 14 j 07:37	28°♿56'31	
	-8286 Aug 31 j 19:40	0°♿			-8285 Jul 14 j 23:31	0°♿	
evening max el	-8286 Sep 02 j 05:50	1°♿31'24	20°55'17	desc. node	-8285 Jul 24 j 09:04	14°♿33'07	
retrograde	-8286 Sep 10 j 13:01	6°♿24'59			-8285 Aug 04 j 00:21	0°♿	
evening set	-8286 Sep 14 j 11:55	4°♿56'04		evening max el	-8285 Aug 16 j 00:10	14°♿54'38	22°10'38
asc. node	-8286 Sep 18 j 01:19	1°♿13'05		retrograde	-8285 Aug 25 j 08:16	20°♿26'51	
	-8286 Sep 18 j 23:38	30°♿		evening set	-8285 Aug 29 j 20:11	18°♿37'57	
inferior conj	-8286 Sep 19 j 20:56	28°♿47'54	0°36'02	inferior conj	-8285 Sep 04 j 02:48	12°♿24'26	-0°16'13
minimum elong	-8286 Sep 19 j 20:06	28°♿50'44	0°36'13	minimum elong	-8285 Sep 04 j 03:09	12°♿23'14	0°15'32
min. Earth dist.	-8286 Sep 20 j 09:58	28°♿03'29	0.66909 AU	transit middle	-8285 Sep 04 j 03:09	12°♿23'14	0°15'32
morning rise	-8286 Sep 25 j 04:07	22°♿29'24		transit begin	-8285 Sep 04 j 02:17	12°♿26'14	
direct	-8286 Sep 30 j 09:59	20°♿15'31		transit end	-8285 Sep 04 j 04:01	12°♿20'15	
morning max el	-8286 Oct 11 j 08:59	26°♿49'01	24°05'29	min. Earth dist.	-8285 Sep 04 j 05:32	12°♿14'59	0.67228 AU
	-8286 Oct 14 j 07:54	0°♿		asc. node	-8285 Sep 04 j 22:25	11°♿16'50	
desc. node	-8286 Nov 02 j 11:50	26°♿03'54		morning rise	-8285 Sep 09 j 09:57	6°♿07'11	
	-8286 Nov 05 j 01:18	0°♿		direct	-8285 Sep 14 j 01:32	4°♿13'00	
morning set	-8286 Nov 15 j 20:53	17°♿39'13		morning max el	-8285 Sep 23 j 20:18	10°♿05'06	22°40'26
max. Earth dist.	-8286 Nov 19 j 21:30	24°♿41'23	1.38543 AU		-8285 Oct 09 j 09:43	0°♿	
	-8286 Nov 22 j 20:03	0°♿		desc. node	-8285 Oct 20 j 08:38	16°♿22'36	
superior conj	-8286 Nov 27 j 00:46	7°♿50'02	-1°46'04	morning set	-8285 Oct 27 j 11:38	27°♿42'41	
minimum elong	-8286 Nov 27 j 00:40	7°♿49'35	1°46'05		-8285 Oct 28 j 21:09	0°♿	
evening rise	-8286 Dec 05 j 19:51	24°♿57'26		max. Earth dist.	-8285 Nov 01 j 19:39	6°♿35'08	1.40567 AU
	-8286 Dec 08 j 10:01	0°♿		superior conj	-8285 Nov 09 j 12:43	20°♿05'11	-1°40'45
asc. node	-8286 Dec 14 j 23:24	11°♿51'09		minimum elong	-8285 Nov 09 j 10:08	19°♿53'34	1°40'28
evening max el	-8286 Dec 22 j 09:51	21°♿41'08	18°53'35		-8285 Nov 14 j 22:07	0°♿	
retrograde	-8286 Dec 30 j 17:31	25°♿40'50		evening rise	-8285 Nov 19 j 09:23	8°♿24'52	
evening set	-8285 Jan 02 j 05:23	25°♿20'47		asc. node	-8285 Dec 01 j 20:41	29°♿58'46	
inferior conj	-8285 Jan 10 j 01:42	21°♿00'44	4°00'57		-8285 Dec 01 j 21:02	0°♿	
minimum elong	-8285 Jan 10 j 04:34	20°♿55'33	4°00'17	evening max el	-8285 Dec 05 j 14:52	4°♿26'17	18°20'44
min. Earth dist.	-8285 Jan 13 j 05:47	18°♿43'50	0.57806 AU	retrograde	-8285 Dec 12 j 23:01	8°♿05'07	
morning rise	-8285 Jan 18 j 01:29	15°♿55'19		evening set	-8285 Dec 15 j 12:00	7°♿40'04	
direct	-8285 Jan 23 j 16:04	14°♿39'44		inferior conj	-8285 Dec 22 j 18:28	2°♿58'46	4°13'14
desc. node	-8285 Jan 29 j 12:54	16°♿01'02		minimum elong	-8285 Dec 22 j 18:00	2°♿59'45	4°13'00
morning max el	-8285 Feb 06 j 19:34	21°♿58'01	25°43'03	min. Earth dist.	-8285 Dec 26 j 00:59	0°♿15'17	0.59675 AU
	-8285 Feb 13 j 21:13	0°♿			-8285 Dec 26 j 08:42	30°♿	
	-8285 Mar 03 j 19:32	0°♿		morning rise	-8285 Dec 29 j 22:21	27°♿32'45	
morning set	-8285 Mar 06 j 12:04	5°♿32'12		direct	-8284 Jan 05 j 12:26	25°♿38'07	
asc. node	-8285 Mar 12 j 22:01	19°♿20'37		desc. node	-8284 Jan 16 j 09:48	0°♿16'04	
					-8284 Jan 16 j 01:36	0°♿	
superior conj	-8285 Mar 13 j 11:46	20°♿35'35	0°05'46	morning max el	-8284 Jan 19 j 14:53	3°♿05'55	26°53'16
minimum elong	-8285 Mar 13 j 11:33	20°♿34'21	0°05'11		-8284 Feb 08 j 05:24	0°♿	
behind sun begin	-8285 Mar 13 j 06:47	20°♿08'23		morning set	-8284 Feb 18 j 22:25	20°♿30'15	
behind sun end	-8285 Mar 13 j 16:19	21°♿00'19			-8284 Feb 23 j 09:22	0°♿	
max. Earth dist.	-8285 Mar 14 j 05:23	22°♿11'29	1.32914 AU				
	-8285 Mar 17 j 20:23	0°♿					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8284 Feb 25 j 23:33	5° Z 38'55	-0°18'08	superior conj	-8283 Feb 09 j 10:49	20° Z 38'47	-0°41'11
minimum elong	-8284 Feb 26 j 00:21	5° Z 43'14	0°18'32	minimum elong	-8283 Feb 09 j 12:29	20° Z 47'54	0°41'24
max. Earth dist.	-8284 Feb 25 j 18:58	5° Z 13'50	1.32726 AU	asc. node	-8283 Feb 13 j 16:10	29° Z 49'20	
asc. node	-8284 Feb 27 j 19:04	9° Z 36'32			-8283 Feb 13 j 18:09	0° Z	
evening rise	-8284 Mar 04 j 00:29	20° Z 48'12		evening rise	-8283 Feb 16 j 11:18	5° Z 47'07	
	-8284 Mar 08 j 13:49	0° \approx			-8283 Mar 01 j 10:40	0° \approx	
	-8284 Mar 27 j 11:59	0° H		evening max el	-8283 Mar 14 j 12:03	16° \approx 46'25	24°51'34
evening max el	-8284 Apr 01 j 17:10	5° H 39'23	26°10'22	retrograde	-8283 Mar 28 j 11:20	23° \approx 49'40	
desc. node	-8284 Apr 13 j 08:58	12° H 43'19		desc. node	-8283 Mar 31 j 06:13	23° \approx 31'41	
retrograde	-8284 Apr 15 j 20:10	12° H 58'16		evening set	-8283 Apr 02 j 06:21	22° \approx 57'11	
evening set	-8284 Apr 21 j 18:12	11° H 31'20		min. Earth dist.	-8283 Apr 08 j 00:49	19° \approx 56'51	0.57191 AU
min. Earth dist.	-8284 Apr 26 j 06:18	8° H 43'30	0.59024 AU	inferior conj	-8283 Apr 10 j 21:27	18° \approx 03'14	-2°33'59
inferior conj	-8284 Apr 29 j 14:37	6° H 10'02	-3°27'21	minimum elong	-8283 Apr 10 j 16:52	18° \approx 10'53	2°33'17
minimum elong	-8284 Apr 29 j 11:24	6° H 16'14	3°27'11	morning rise	-8283 Apr 19 j 06:33	13° \approx 51'12	
morning rise	-8284 May 07 j 07:21	1° H 39'28		direct	-8283 Apr 21 j 14:32	13° \approx 35'27	
direct	-8284 May 09 j 18:00	1° H 18'42		morning max el	-8283 Apr 30 j 15:11	17° \approx 49'36	19°14'07
morning max el	-8284 May 17 j 12:43	5° H 01'54	18°29'43		-8283 May 09 j 15:55	0° H	
asc. node	-8284 May 25 j 19:14	16° H 13'42		asc. node	-8283 May 12 j 16:05	5° H 21'13	
	-8284 Jun 02 j 07:58	0° Y		morning set	-8283 May 17 j 13:51	14° H 48'44	
morning set	-8284 Jun 02 j 17:09	0° Y 43'52			-8283 May 25 j 06:03	0° Y	
superior conj	-8284 Jun 11 j 22:52	18° Y 16'03	1°48'53	superior conj	-8283 May 25 j 23:35	1° Y 25'10	1°40'01
minimum elong	-8284 Jun 11 j 21:49	18° Y 11'10	1°48'58	minimum elong	-8283 May 25 j 21:04	1° Y 12'58	1°39'48
	-8284 Jun 18 j 11:08	0° Z		max. Earth dist.	-8283 Jun 01 j 05:36	13° Y 12'31	1.38040 AU
max. Earth dist.	-8284 Jun 19 j 04:29	1° Z 15'41	1.39930 AU	evening rise	-8283 Jun 05 j 03:56	20° Y 15'35	
evening rise	-8284 Jun 23 j 16:14	8° Z 55'18			-8283 Jun 10 j 20:53	0° Z	
	-8284 Jul 06 j 23:50	0° II		desc. node	-8283 Jun 27 j 03:37	24° Z 47'52	
desc. node	-8284 Jul 10 j 06:20	4° II 49'44			-8283 Jul 01 j 00:09	0° II	
evening max el	-8284 Jul 28 j 13:11	28° II 17'01	23°31'49	evening max el	-8283 Jul 10 j 23:29	11° II 41'22	24°51'47
	-8284 Jul 30 j 08:22	0° S		retrograde	-8283 Jul 22 j 13:06	18° II 28'13	
retrograde	-8284 Aug 08 j 00:34	4° S 28'54		evening set	-8283 Jul 28 j 06:45	15° II 59'08	
evening set	-8284 Aug 13 j 03:05	2° S 19'06		min. Earth dist.	-8283 Aug 01 j 19:22	10° II 46'07	0.66974 AU
	-8284 Aug 15 j 08:53	30° R II		inferior conj	-8283 Aug 02 j 14:14	9° II 43'16	-1°54'07
inferior conj	-8284 Aug 18 j 09:08	26° II 03'08	-1°06'48	minimum elong	-8283 Aug 02 j 16:32	9° II 35'37	1°52'49
minimum elong	-8284 Aug 18 j 10:34	25° II 58'15	1°05'42	morning rise	-8283 Aug 08 j 02:18	3° II 38'58	
min. Earth dist.	-8284 Aug 18 j 01:27	26° II 29'30	0.67257 AU	asc. node	-8283 Aug 08 j 16:32	3° II 15'50	
asc. node	-8284 Aug 21 j 19:30	21° II 40'18		direct	-8283 Aug 11 j 17:59	2° II 21'44	
morning rise	-8284 Aug 23 j 17:56	19° II 50'42		morning max el	-8283 Aug 19 j 11:29	6° II 52'50	20°08'30
direct	-8284 Aug 27 j 20:37	18° II 15'53			-8283 Sep 05 j 08:32	0° S	
morning max el	-8284 Sep 05 j 12:31	23° II 25'07	21°19'31	morning set	-8283 Sep 15 j 01:26	14° S 54'31	
	-8284 Sep 11 j 03:05	0° S		desc. node	-8283 Sep 23 j 02:17	27° S 29'49	
	-8284 Oct 01 j 19:28	0° Ω			-8283 Sep 24 j 16:09	0° Ω	
morning set	-8284 Oct 06 j 00:34	6° Ω 33'23		max. Earth dist.	-8283 Sep 26 j 11:11	2° Ω 51'36	1.43789 AU
desc. node	-8284 Oct 06 j 05:27	6° Ω 52'32					
max. Earth dist.	-8284 Oct 13 j 23:58	19° Ω 20'36	1.42403 AU	superior conj	-8283 Oct 01 j 11:35	10° Ω 57'46	-0°50'10
	-8284 Oct 20 j 09:09	0° N		minimum elong	-8283 Oct 01 j 06:36	10° Ω 37'30	0°49'07
					-8283 Oct 12 j 20:56	0° N	
superior conj	-8284 Oct 21 j 01:53	1° N 11'24	-1°22'46	evening rise	-8283 Oct 14 j 17:30	3° N 10'49	
minimum elong	-8284 Oct 20 j 20:55	0° N 50'10	1°21'59		-8283 Oct 31 j 19:35	0° Ω	
evening rise	-8284 Nov 01 j 10:07	21° N 12'39		evening max el	-8283 Nov 01 j 14:14	0° Ω 49'36	18°14'08
	-8284 Nov 06 j 07:38	0° Ω		asc. node	-8283 Nov 04 j 15:15	3° Ω 18'33	
asc. node	-8284 Nov 17 j 17:58	17° Ω 12'54		retrograde	-8283 Nov 08 j 04:30	4° Ω 23'22	
evening max el	-8284 Nov 18 j 01:18	17° Ω 31'34	18°07'51	evening set	-8283 Nov 10 j 22:24	3° Ω 44'25	
retrograde	-8284 Nov 24 j 20:06	21° Ω 02'31			-8283 Nov 15 j 17:02	30° R II	
evening set	-8284 Nov 27 j 10:52	20° Ω 31'18		inferior conj	-8283 Nov 17 j 06:20	28° N 21'31	3°27'58
inferior conj	-8284 Dec 04 j 05:10	15° Ω 28'10	3°59'14	minimum elong	-8283 Nov 17 j 02:48	28° N 31'02	3°27'14
minimum elong	-8284 Dec 04 j 02:29	15° Ω 34'38	3°58'47	min. Earth dist.	-8283 Nov 19 j 15:44	25° N 47'03	0.63288 AU
min. Earth dist.	-8284 Dec 07 j 03:26	12° Ω 40'16	0.61574 AU	morning rise	-8283 Nov 23 j 06:30	22° N 25'44	
morning rise	-8284 Dec 10 j 17:02	9° Ω 45'47		direct	-8283 Nov 30 j 07:33	19° N 41'53	
direct	-8284 Dec 17 j 18:07	7° Ω 19'48		morning max el	-8283 Dec 13 j 23:44	27° N 18'24	27°34'55
morning max el	-8284 Dec 31 j 16:39	14° Ω 53'04	27°31'50		-8283 Dec 16 j 14:14	0° Ω	
desc. node	-8283 Jan 02 j 06:39	16° Ω 28'45		desc. node	-8283 Dec 20 j 03:25	4° Ω 06'07	
	-8283 Jan 13 j 01:38	0° N			-8282 Jan 06 j 15:55	0° N	
	-8283 Jan 30 j 14:23	0° Z		morning set	-8282 Jan 17 j 05:09	19° N 37'16	
morning set	-8283 Feb 02 j 04:56	5° Z 14'55			-8282 Jan 22 j 06:07	0° Z	
max. Earth dist.	-8283 Feb 08 j 07:15	18° Z 09'12	1.32871 AU	max. Earth dist.	-8282 Jan 22 j 14:19	0° Z 43'24	1.33382 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8282 Jan 24 j 19:46	5°♂28'23	-1°02'33	morning set	-8282 Dec 31 j 20:05	3°♂27'23	
minimum elong	-8282 Jan 24 j 22:04	5°♂40'44	1°02'38	max. Earth dist.	-8281 Jan 05 j 12:22	12°♂45'43	1.34302 AU
evening rise	-8282 Jan 31 j 22:42	20°♂43'42					
asc. node	-8282 Jan 31 j 13:17	19°♂54'12		superior conj	-8281 Jan 09 j 00:31	20°♂01'23	-1°21'11
	-8282 Feb 05 j 12:16	0°♂		minimum elong	-8281 Jan 09 j 03:02	20°♂14'36	1°21'14
evening max el	-8282 Feb 24 j 04:49	27°♂35'04	23°19'12		-8281 Jan 13 j 17:48	0°♂	
	-8282 Feb 27 j 00:20	0°♂		evening rise	-8281 Jan 16 j 09:00	5°♂32'02	
retrograde	-8282 Mar 09 j 14:11	4°♂09'21		asc. node	-8281 Jan 18 j 10:27	9°♂46'20	
evening set	-8282 Mar 13 j 05:16	3°♂40'27			-8281 Jan 29 j 21:40	0°♂	
desc. node	-8282 Mar 18 j 03:25	1°♂41'04		evening max el	-8281 Feb 06 j 01:24	8°♂31'49	21°46'59
min. Earth dist.	-8282 Mar 20 j 16:28	0°♂15'40	0.55868 AU	retrograde	-8281 Feb 18 j 06:44	14°♂21'34	
	-8282 Mar 21 j 03:06	30°♂		evening set	-8281 Feb 21 j 02:37	14°♂03'41	
inferior conj	-8282 Mar 22 j 08:50	29°♂15'55	-1°06'17	inferior conj	-8281 Mar 02 j 07:15	10°♂00'24	0°43'27
minimum elong	-8282 Mar 22 j 06:03	29°♂20'02	1°05'54	minimum elong	-8281 Mar 02 j 09:10	9°♂57'41	0°42'16
morning rise	-8282 Mar 31 j 09:19	25°♂14'58		min. Earth dist.	-8281 Mar 02 j 07:13	10°♂00'26	0.55339 AU
direct	-8282 Apr 02 j 16:45	25°♂01'49		desc. node	-8281 Mar 05 j 00:31	8°♂29'47	
	-8282 Apr 13 j 07:33	0°♂		morning rise	-8281 Mar 11 j 16:00	5°♂55'26	
morning max el	-8282 Apr 13 j 08:11	0°♂01'29	20°18'22	direct	-8281 Mar 14 j 07:23	5°♂39'48	
asc. node	-8282 Apr 29 j 12:56	24°♂53'45		morning max el	-8281 Mar 26 j 14:13	11°♂32'37	21°40'33
morning set	-8282 May 01 j 17:48	29°♂18'55			-8281 Apr 08 j 20:46	0°♂	
	-8282 May 02 j 01:53	0°♂		morning set	-8281 Apr 16 j 02:32	14°♂07'15	
				asc. node	-8281 Apr 16 j 09:48	14°♂44'51	
superior conj	-8282 May 09 j 13:20	15°♂16'13	1°24'44	superior conj	-8281 Apr 23 j 12:17	29°♂37'42	1°05'13
minimum elong	-8282 May 09 j 10:26	15°♂01'34	1°24'12	minimum elong	-8281 Apr 23 j 09:43	29°♂24'19	1°04'28
max. Earth dist.	-8282 May 14 j 10:38	24°♂55'22	1.36320 AU		-8281 Apr 23 j 16:34	0°♂	
	-8282 May 17 j 02:42	0°♂		max. Earth dist.	-8281 Apr 27 j 00:43	6°♂51'29	1.34917 AU
evening rise	-8282 May 18 j 14:24	2°♂45'47		evening rise	-8281 May 01 j 18:01	16°♂10'14	
	-8282 Jun 03 j 20:49	0°♂			-8281 May 09 j 07:37	0°♂	
desc. node	-8282 Jun 14 j 00:58	14°♂18'49			-8281 May 29 j 07:06	0°♂	
evening max el	-8282 Jun 23 j 09:31	25°♂06'44	26°02'32	desc. node	-8281 May 31 j 22:20	3°♂10'59	
	-8282 Jun 29 j 06:57	0°♂		evening max el	-8281 Jun 05 j 20:20	8°♂28'11	26°55'38
retrograde	-8282 Jul 05 j 21:17	2°♂19'01		retrograde	-8281 Jun 19 j 00:33	15°♂54'11	
	-8282 Jul 11 j 17:30	30°♂		evening set	-8281 Jun 25 j 19:27	13°♂05'44	
evening set	-8282 Jul 12 j 05:02	29°♂35'46		min. Earth dist.	-8281 Jun 29 j 15:59	9°♂09'57	0.65317 AU
min. Earth dist.	-8282 Jul 16 j 08:55	25°♂01'31	0.66336 AU	inferior conj	-8281 Jul 01 j 12:59	6°♂57'25	-3°12'09
inferior conj	-8282 Jul 17 j 16:13	23°♂22'25	-2°36'33	minimum elong	-8281 Jul 01 j 15:51	6°♂48'59	3°11'15
minimum elong	-8282 Jul 17 j 19:03	23°♂13'27	2°35'20	morning rise	-8281 Jul 07 j 12:34	1°♂18'22	
morning rise	-8282 Jul 23 j 09:10	17°♂29'20		direct	-8281 Jul 10 j 12:34	0°♂28'30	
direct	-8282 Jul 26 j 15:58	16°♂27'08		asc. node	-8281 Jul 13 j 10:22	1°♂13'53	
asc. node	-8282 Jul 26 j 13:28	16°♂27'12		morning max el	-8281 Jul 17 j 03:41	4°♂07'28	18°29'51
morning max el	-8282 Aug 02 j 17:03	20°♂27'56	19°11'13		-8281 Aug 03 j 14:46	0°♂	
	-8282 Aug 10 j 03:40	0°♂		morning set	-8281 Aug 05 j 21:19	3°♂43'36	
morning set	-8282 Aug 25 j 11:38	23°♂45'41					
	-8282 Aug 29 j 10:31	0°♂		superior conj	-8281 Aug 20 j 19:47	27°♂48'23	0°42'01
max. Earth dist.	-8282 Sep 09 j 02:52	16°♂50'46	1.44548 AU	minimum elong	-8281 Aug 21 j 00:46	28°♂08'08	0°41'58
desc. node	-8282 Sep 09 j 23:13	18°♂11'15			-8281 Aug 22 j 05:01	0°♂	
superior conj	-8282 Sep 10 j 20:15	19°♂34'36	-0°05'24	max. Earth dist.	-8281 Aug 22 j 19:52	0°♂58'46	1.44603 AU
minimum elong	-8282 Sep 10 j 19:39	19°♂32'11	0°04'48	desc. node	-8281 Aug 27 j 20:12	8°♂53'23	
behind sun begin	-8282 Sep 10 j 08:43	18°♂48'54		evening rise	-8281 Sep 06 j 08:44	23°♂52'22	
behind sun end	-8282 Sep 11 j 06:34	20°♂15'30			-8281 Sep 10 j 06:10	0°♂	
	-8282 Sep 17 j 09:11	0°♂		greatest brilliancy	-8281 Sep 15 j 19:44	8°♂42'27	-0.8m
evening rise	-8282 Sep 26 j 02:18	14°♂07'19		evening max el	-8281 Sep 29 j 12:41	27°♂42'43	19°19'59
	-8282 Oct 05 j 20:27	0°♂			-8281 Oct 02 j 02:04	0°♂	
evening max el	-8282 Oct 16 j 02:55	14°♂15'00	18°38'35	retrograde	-8281 Oct 06 j 15:30	1°♂47'56	
retrograde	-8282 Oct 22 j 20:04	18°♂00'22		asc. node	-8281 Oct 09 j 09:43	1°♂03'47	
asc. node	-8282 Oct 22 j 12:30	17°♂59'49		evening set	-8281 Oct 09 j 22:01	0°♂45'52	
evening set	-8282 Oct 25 j 19:07	17°♂11'21			-8281 Oct 10 j 23:20	30°♂	
inferior conj	-8282 Oct 31 j 18:27	11°♂31'50	2°46'01	inferior conj	-8281 Oct 15 j 14:27	24°♂52'52	1°57'46
minimum elong	-8282 Oct 31 j 15:05	11°♂41'48	2°45'14	minimum elong	-8281 Oct 15 j 11:52	25°♂01'05	1°57'13
min. Earth dist.	-8282 Nov 02 j 14:12	9°♂22'20	0.64712 AU	min. Earth dist.	-8281 Oct 16 j 21:22	23°♂14'34	0.65817 AU
morning rise	-8282 Nov 06 j 10:33	5°♂25'36		morning rise	-8281 Oct 21 j 01:22	18°♂39'24	
direct	-8282 Nov 13 j 03:57	2°♂37'53		direct	-8281 Oct 27 j 06:31	15°♂59'18	
morning max el	-8282 Nov 26 j 09:27	10°♂11'44	27°04'53	morning max el	-8281 Nov 08 j 19:14	23°♂19'17	26°08'05
desc. node	-8282 Dec 07 j 00:07	22°♂43'21			-8281 Nov 14 j 19:19	0°♂	
	-8282 Dec 12 j 04:06	0°♂		desc. node	-8281 Nov 23 j 20:50	12°♂02'14	
	-8282 Dec 30 j 00:44	0°♂			-8281 Dec 05 j 11:44	0°♂	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8281 Dec 14 j 21:36	16°♊31'48			-8280 Nov 26 j 23:26	0°♊	
max. Earth dist.	-8281 Dec 18 j 22:56	24°♊13'59	1.35662 AU	max. Earth dist.	-8280 Nov 29 j 23:53	5°♊27'49	1.37422 AU
	-8281 Dec 21 j 21:09	0°♋					
superior conj	-8281 Dec 23 j 22:36	4°♋09'13	-1°35'46	superior conj	-8280 Dec 06 j 10:55	17°♋42'56	-1°44'32
minimum elong	-8281 Dec 24 j 00:45	4°♋20'08	1°35'51	minimum elong	-8280 Dec 06 j 11:54	17°♋47'44	1°44'37
evening rise	-8281 Dec 31 j 16:24	20°♋05'36		evening rise	-8280 Dec 12 j 15:16	0°♌	
asc. node	-8280 Jan 05 j 07:40	29°♌19'26		asc. node	-8280 Dec 14 j 18:56	4°♌18'50	
	-8280 Jan 05 j 16:11	0°♍			-8280 Dec 22 j 04:56	18°♌26'37	
evening max el	-8280 Jan 19 j 06:29	19°♍55'45	20°25'40	evening max el	-8280 Dec 30 j 01:57	0°♍	
retrograde	-8280 Jan 29 j 21:27	24°♍55'26		retrograde	-8280 Dec 31 j 21:45	1°♍53'51	19°21'27
evening set	-8280 Feb 01 j 10:04	24°♍39'43		evening set	-8279 Jan 09 j 23:06	6°♍11'28	
inferior conj	-8280 Feb 10 j 05:16	20°♍41'07	2°26'48	inferior conj	-8279 Jan 12 j 10:52	5°♍53'28	
minimum elong	-8280 Feb 10 j 10:38	20°♍33'10	2°24'47	minimum elong	-8279 Jan 20 j 15:41	1°♍43'39	3°37'58
min. Earth dist.	-8280 Feb 11 j 21:23	19°♍41'45	0.55711 AU	minimum elong	-8279 Jan 20 j 20:18	1°♍35'56	3°36'44
morning rise	-8280 Feb 19 j 09:27	16°♍16'43		min. Earth dist.	-8279 Jan 23 j 06:06	30°♎	
desc. node	-8280 Feb 19 j 21:33	16°♍09'28		morning rise	-8279 Jan 23 j 11:25	29°♎51'25	0.56883 AU
direct	-8280 Feb 22 j 23:08	15°♍48'42		morning rise	-8279 Jan 29 j 03:27	26°♎53'03	
morning max el	-8280 Mar 07 j 10:15	22°♍27'27	23°15'24	direct	-8279 Jan 29 j 03:27	26°♎53'03	
	-8280 Mar 13 j 23:52	0°♎		desc. node	-8279 Feb 03 j 00:34	25°♎58'30	
morning set	-8280 Mar 30 j 14:03	29°♎07'15		desc. node	-8279 Feb 05 j 18:33	26°♎16'07	
	-8280 Mar 31 j 00:08	0°♏		morning max el	-8279 Feb 13 j 10:02	0°♏	
asc. node	-8280 Apr 02 j 06:44	4°♏49'08		morning max el	-8279 Feb 17 j 01:10	3°♏05'57	24°52'16
					-8279 Mar 07 j 22:41	0°♏	
superior conj	-8280 Apr 06 j 17:31	14°♏20'32	0°43'06	morning set	-8279 Mar 15 j 02:31	14°♏12'08	
minimum elong	-8280 Apr 06 j 15:43	14°♏10'54	0°42'18	asc. node	-8279 Mar 20 j 03:42	25°♏01'28	
max. Earth dist.	-8280 Apr 09 j 01:06	19°♏14'59	1.33872 AU				
evening rise	-8280 Apr 14 j 09:57	0°♐14'17		superior conj	-8279 Mar 22 j 02:45	29°♏16'43	0°19'33
	-8280 Apr 14 j 07:04	0°♑		minimum elong	-8279 Mar 22 j 01:55	29°♏12'14	0°18'52
	-8280 May 01 j 08:28	0°♑			-8279 Mar 22 j 10:44	0°♑	
desc. node	-8280 May 17 j 19:42	21°♑08'11		max. Earth dist.	-8279 Mar 23 j 09:33	2°♑03'13	1.33172 AU
evening max el	-8280 May 18 j 07:06	21°♑36'06	27°23'28	evening rise	-8279 Mar 29 j 10:26	14°♑45'17	
retrograde	-8280 May 31 j 22:09	29°♑06'00			-8279 Apr 06 j 08:53	0°♒	
evening set	-8280 Jun 07 j 22:59	26°♑24'36		evening max el	-8279 Apr 26 j 13:54	0°♑	
min. Earth dist.	-8280 Jun 11 j 14:40	23°♑03'05	0.63913 AU	desc. node	-8279 Apr 30 j 15:25	4°♑17'04	27°20'27
inferior conj	-8280 Jun 14 j 02:06	20°♑24'05	-3°38'08	desc. node	-8279 May 04 j 17:04	7°♑46'53	
minimum elong	-8280 Jun 14 j 04:16	20°♑18'16	3°37'44	retrograde	-8279 May 14 j 13:11	11°♑45'25	
morning rise	-8280 Jun 20 j 10:14	15°♑01'52		evening set	-8279 May 21 j 12:03	9°♑24'31	
direct	-8280 Jun 23 j 05:19	14°♑22'00		min. Earth dist.	-8279 May 25 j 03:49	6°♑27'53	0.62163 AU
asc. node	-8280 Jun 29 j 07:15	17°♑23'37		inferior conj	-8279 May 28 j 04:27	3°♑35'15	-3°50'29
morning max el	-8280 Jun 29 j 17:16	17°♑47'58	18°05'51	minimum elong	-8279 May 28 j 05:02	3°♑33'51	3°50'30
	-8280 Jul 08 j 13:27	0°♒			-8279 Jun 01 j 08:23	30°♒	
morning set	-8280 Jul 17 j 08:54	14°♒54'52		morning rise	-8279 Jun 03 j 23:22	28°♒32'22	
	-8280 Jul 26 j 06:52	0°♓		direct	-8279 Jun 06 j 14:51	28°♒00'49	
superior conj	-8280 Jul 30 j 08:44	6°♓43'10	1°19'57		-8279 Jun 11 j 17:00	0°♓	
minimum elong	-8280 Jul 30 j 15:01	7°♓08'48	1°19'50	morning max el	-8279 Jun 13 j 07:19	1°♓23'42	18°00'06
max. Earth dist.	-8280 Aug 04 j 11:37	14°♓59'42	1.43959 AU	asc. node	-8279 Jun 16 j 04:07	4°♓40'00	
desc. node	-8280 Aug 13 j 17:19	29°♓33'29		morning set	-8279 Jun 29 j 18:25	27°♓08'49	
	-8280 Aug 14 j 00:08	0°♔			-8279 Jul 01 j 08:34	0°♔	
evening rise	-8280 Aug 15 j 16:41	2°♔37'21		superior conj	-8279 Jul 10 j 23:50	16°♔55'21	1°42'21
	-8280 Sep 02 j 21:20	0°♕		minimum elong	-8279 Jul 11 j 03:29	17°♔10'52	1°42'29
evening max el	-8280 Sep 11 j 17:24	11°♕10'03	20°16'41	max. Earth dist.	-8279 Jul 17 j 23:18	28°♔35'35	1.42700 AU
retrograde	-8280 Sep 19 j 12:19	15°♕43'17			-8279 Jul 18 j 19:58	0°♕	
evening set	-8280 Sep 23 j 04:40	14°♕24'56		evening rise	-8279 Jul 25 j 18:45	11°♕06'37	
asc. node	-8280 Sep 25 j 06:54	12°♕32'26		desc. node	-8279 Jul 31 j 14:30	20°♕07'36	
inferior conj	-8280 Sep 28 j 15:54	8°♕21'33	1°06'18		-8279 Aug 07 j 04:02	0°♖	
minimum elong	-8280 Sep 28 j 14:24	8°♕26'35	1°06'10	evening max el	-8279 Aug 25 j 15:32	24°♖34'15	21°26'16
min. Earth dist.	-8280 Sep 29 j 11:10	7°♕17'13	0.66604 AU	retrograde	-8279 Sep 03 j 08:35	29°♖43'17	
morning rise	-8280 Oct 03 j 23:54	2°♕04'07		evening set	-8279 Sep 07 j 12:55	28°♖05'53	
	-8280 Oct 07 j 10:35	30°♗		asc. node	-8279 Sep 12 j 04:02	22°♖52'03	
direct	-8280 Oct 09 j 14:31	29°♖39'25		inferior conj	-8279 Sep 12 j 20:41	21°♖55'06	0°13'47
	-8280 Oct 11 j 21:10	0°♘		minimum elong	-8279 Sep 12 j 20:21	21°♖56'13	0°14'10
morning max el	-8280 Oct 21 j 04:23	6°♘32'26	24°53'08	transit middle	-8279 Sep 12 j 20:21	21°♖56'13	0°14'10
	-8280 Nov 08 j 11:38	0°♙		transit begin	-8279 Sep 12 j 18:59	22°♖00'54	
desc. node	-8280 Nov 09 j 17:34	1°♙50'53		transit end	-8279 Sep 12 j 21:43	21°♖51'33	
morning set	-8280 Nov 26 j 04:31	28°♙36'04		min. Earth dist.	-8279 Sep 13 j 05:14	21°♖25'44	0.67083 AU
				morning rise	-8279 Sep 18 j 03:40	15°♖37'01	
				direct	-8279 Sep 23 j 03:22	13°♖31'33	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8279 Oct 03 j 14:17	19° ☿ 47'25	23°29'20	direct	-8278 Sep 06 j 20:22	27° ♄ 31'06	
	-8279 Oct 12 j 05:31	0° ♁			-8278 Sep 12 j 17:40	0° ☿	
desc. node	-8279 Oct 27 j 14:21	22° ♁ 00'28		morning max el	-8278 Sep 16 j 03:30	3° ☿ 04'54	22°05'11
	-8279 Nov 01 j 16:50	0° ♁			-8278 Oct 06 j 08:07	0° ♁	
morning set	-8279 Nov 07 j 11:10	9° ♁ 26'09		desc. node	-8278 Oct 14 j 11:07	12° ♁ 24'13	
max. Earth dist.	-8279 Nov 11 j 21:29	17° ♁ 00'39	1.39413 AU	morning set	-8278 Oct 18 j 14:14	18° ♁ 56'04	
				max. Earth dist.	-8278 Oct 24 j 21:59	29° ♁ 16'09	1.41380 AU
superior conj	-8279 Nov 19 j 09:17	0° ♁ 30'52	-1°45'11		-8278 Oct 25 j 08:28	0° ♁	
minimum elong	-8279 Nov 19 j 08:12	0° ♁ 25'52	1°45'06				
	-8279 Nov 19 j 02:38	0° ♁		superior conj	-8278 Nov 01 j 12:14	12° ♁ 18'02	-1°34'51
evening rise	-8279 Nov 28 j 14:07	18° ♁ 05'38		minimum elong	-8278 Nov 01 j 08:31	12° ♁ 01'42	1°34'22
	-8279 Dec 04 j 22:02	0° ♁			-8278 Nov 11 j 06:01	0° ♁	
asc. node	-8279 Dec 09 j 02:13	6° ♁ 59'22		evening rise	-8278 Nov 11 j 22:44	1° ♁ 17'28	
evening max el	-8279 Dec 14 j 22:21	14° ♁ 23'58	18°37'02	asc. node	-8278 Nov 25 j 23:30	24° ♁ 46'01	
retrograde	-8279 Dec 22 j 18:43	18° ♁ 13'21		evening max el	-8278 Nov 28 j 05:58	27° ♁ 18'25	18°12'50
evening set	-8279 Dec 25 j 07:01	17° ♁ 51'15			-8278 Dec 01 j 19:53	0° ♁	
inferior conj	-8278 Jan 01 j 21:13	13° ♁ 22'02	4°10'03	retrograde	-8278 Dec 05 j 07:31	0° ♁ 52'53	
minimum elong	-8278 Jan 01 j 22:36	13° ♁ 19'21	4°09'40	evening set	-8278 Dec 07 j 20:58	0° ♁ 25'31	
min. Earth dist.	-8278 Jan 05 j 03:48	10° ♁ 51'26	0.58580 AU		-8278 Dec 08 j 21:41	30° ♁	
morning rise	-8278 Jan 09 j 12:13	8° ♁ 07'15		inferior conj	-8278 Dec 14 j 22:03	25° ♁ 34'49	4°09'57
direct	-8278 Jan 15 j 14:03	6° ♁ 35'13		minimum elong	-8278 Dec 14 j 20:28	25° ♁ 38'20	4°09'40
desc. node	-8278 Jan 23 j 15:28	9° ♁ 08'12		min. Earth dist.	-8278 Dec 18 j 01:57	22° ♁ 46'43	0.60487 AU
morning max el	-8278 Jan 29 j 17:45	13° ♁ 57'46	26°16'21	morning rise	-8278 Dec 21 j 18:31	20° ♁ 01'02	
	-8278 Feb 11 j 12:27	0° ♁		direct	-8278 Dec 28 j 14:34	17° ♁ 51'41	
morning set	-8278 Feb 27 j 14:13	29° ♁ 15'31		desc. node	-8277 Jan 10 j 12:20	24° ♁ 17'48	
	-8278 Feb 27 j 22:42	0° ♁		morning max el	-8277 Jan 11 j 16:03	25° ♁ 22'48	27°13'56
					-8277 Jan 15 j 23:59	0° ♁	
superior conj	-8278 Mar 06 j 14:08	14° ♁ 19'52	-0°04'27		-8277 Feb 04 j 18:14	0° ♁	
minimum elong	-8278 Mar 06 j 14:21	14° ♁ 21'02	0°04'57	morning set	-8277 Feb 11 j 23:12	14° ♁ 09'09	
behind sun begin	-8278 Mar 06 j 09:35	13° ♁ 54'57		max. Earth dist.	-8277 Feb 18 j 11:55	28° ♁ 06'15	1.32746 AU
behind sun end	-8278 Mar 06 j 19:07	14° ♁ 47'06					
max. Earth dist.	-8278 Mar 06 j 22:27	15° ♁ 05'16	1.32798 AU	superior conj	-8277 Feb 19 j 01:54	29° ♁ 22'36	-0°28'04
asc. node	-8278 Mar 07 j 00:44	15° ♁ 17'45		minimum elong	-8277 Feb 19 j 03:06	29° ♁ 29'05	0°28'22
evening rise	-8278 Mar 13 j 16:39	29° ♁ 33'45			-8277 Feb 19 j 08:45	0° ♁	
	-8278 Mar 13 j 21:44	0° ♁		asc. node	-8277 Feb 21 j 21:48	5° ♁ 32'51	
	-8278 Mar 30 j 15:27	0° ♁		evening rise	-8277 Feb 26 j 02:19	14° ♁ 30'29	
evening max el	-8278 Apr 12 j 18:48	16° ♁ 21'05	26°44'36		-8277 Mar 05 j 23:18	0° ♁	
desc. node	-8278 Apr 21 j 14:22	22° ♁ 36'13		evening max el	-8277 Mar 25 j 16:17	27° ♁ 45'50	25°39'10
retrograde	-8278 Apr 26 j 20:39	23° ♁ 45'07			-8277 Mar 28 j 04:48	0° ♁	
evening set	-8278 May 03 j 07:06	21° ♁ 56'24		desc. node	-8277 Apr 08 j 11:38	4° ♁ 59'59	
min. Earth dist.	-8278 May 07 j 07:55	19° ♁ 10'08	0.60185 AU	retrograde	-8277 Apr 08 j 18:53	5° ♁ 00'13	
inferior conj	-8278 May 10 j 16:31	16° ♁ 22'58	-3°43'18	evening set	-8277 Apr 14 j 06:04	3° ♁ 48'38	
minimum elong	-8278 May 10 j 14:44	16° ♁ 26'42	3°43'21	min. Earth dist.	-8277 Apr 19 j 05:14	0° ♁ 56'55	0.58204 AU
morning rise	-8278 May 18 j 00:39	11° ♁ 40'58			-8277 Apr 20 j 13:24	30° ♁	
direct	-8278 May 20 j 13:05	11° ♁ 16'36		inferior conj	-8277 Apr 22 j 10:41	28° ♁ 37'48	-3°08'56
morning max el	-8278 May 27 j 19:12	14° ♁ 48'09	18°13'19	minimum elong	-8277 Apr 22 j 06:37	28° ♁ 45'09	3°08'31
asc. node	-8278 Jun 03 j 00:59	22° ♁ 48'48		morning rise	-8277 Apr 30 j 10:19	24° ♁ 15'57	
	-8278 Jun 07 j 07:34	0° ♁		direct	-8277 May 02 j 19:39	23° ♁ 57'39	
morning set	-8278 Jun 12 j 20:55	10° ♁ 13'46		morning max el	-8277 May 11 j 01:59	27° ♁ 52'10	18°46'10
					-8277 May 13 j 02:40	0° ♁	
superior conj	-8278 Jun 22 j 17:28	28° ♁ 27'28	1°49'55	asc. node	-8277 May 20 j 21:51	11° ♁ 37'32	
minimum elong	-8278 Jun 22 j 17:51	28° ♁ 29'08	1°50'08	morning set	-8277 May 27 j 12:01	23° ♁ 59'03	
	-8278 Jun 23 j 14:07	0° ♁			-8277 May 30 j 14:05	0° ♁	
max. Earth dist.	-8278 Jun 30 j 04:48	11° ♁ 30'41	1.41005 AU				
evening rise	-8278 Jul 05 j 12:25	20° ♁ 20'52		superior conj	-8277 Jun 05 j 08:27	11° ♁ 05'30	1°46'04
	-8278 Jul 11 j 13:47	0° ♁		minimum elong	-8277 Jun 05 j 06:37	10° ♁ 56'52	1°46'03
desc. node	-8278 Jul 18 j 11:43	10° ♁ 31'50		max. Earth dist.	-8277 Jun 12 j 05:37	23° ♁ 42'43	1.39112 AU
	-8278 Aug 01 j 10:47	0° ♁			-8277 Jun 15 j 20:02	0° ♁	
evening max el	-8278 Aug 08 j 07:11	7° ♁ 55'43	22°44'50	evening rise	-8277 Jun 16 j 08:44	0° ♁ 54'24	
retrograde	-8278 Aug 18 j 02:46	13° ♁ 45'21			-8277 Jul 04 j 21:28	0° ♁	
evening set	-8278 Aug 22 j 20:50	11° ♁ 47'16		desc. node	-8277 Jul 05 j 08:58	0° ♁ 41'13	
inferior conj	-8278 Aug 28 j 02:56	5° ♁ 32'10	-0°37'59	evening max el	-8277 Jul 21 j 18:31	21° ♁ 18'00	24°06'31
minimum elong	-8278 Aug 28 j 03:46	5° ♁ 29'19	0°37'06	retrograde	-8277 Aug 01 j 17:43	27° ♁ 46'32	
min. Earth dist.	-8278 Aug 28 j 01:12	5° ♁ 38'10	0.67272 AU	evening set	-8277 Aug 07 j 02:35	25° ♁ 28'11	
asc. node	-8278 Aug 30 j 01:08	2° ♁ 56'00		inferior conj	-8277 Aug 12 j 08:57	19° ♁ 11'41	-1°27'23
	-8278 Sep 01 j 14:54	30° ♁		minimum elong	-8277 Aug 12 j 10:47	19° ♁ 05'28	1°26'11
morning rise	-8278 Sep 02 j 10:36	29° ♁ 16'38		min. Earth dist.	-8277 Aug 11 j 20:37	19° ♁ 53'35	0.67166 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8277 Aug 16 j 22:11	13° Π 44'59			-8276 Jul 28 j 19:21	30° \mathbb{R}	
morning rise	-8277 Aug 17 j 18:55	13° Π 02'08		morning rise	-8276 Aug 01 j 02:51	26° \mathbb{B} 51'18	
direct	-8277 Aug 21 j 16:35	11° Π 35'10		asc. node	-8276 Aug 02 j 19:10	25° \mathbb{B} 59'30	
morning max el	-8277 Aug 29 j 22:30	16° Π 27'59	20°47'50	direct	-8276 Aug 04 j 14:31	25° \mathbb{B} 40'41	
	-8277 Sep 09 j 13:27	0° \mathfrak{C}		morning max el	-8276 Aug 12 j 00:14	29° \mathbb{B} 58'02	19°42'15
morning set	-8277 Sep 27 j 19:35	27° \mathfrak{C} 26'57			-8276 Aug 12 j 01:00	0° Π	
	-8277 Sep 29 j 10:46	0° Ω			-8276 Sep 02 j 02:59	0° \mathfrak{C}	
desc. node	-8277 Oct 01 j 07:56	2° Ω 57'36		morning set	-8276 Sep 05 j 21:45	5° \mathfrak{C} 52'56	
max. Earth dist.	-8277 Oct 07 j 04:49	12° Ω 20'26	1.43049 AU	desc. node	-8276 Sep 17 j 04:47	23° \mathfrak{C} 36'33	
				max. Earth dist.	-8276 Sep 18 j 17:58	26° \mathfrak{C} 04'06	1.44195 AU
					-8276 Sep 21 j 05:07	0° Ω	
superior conj	-8277 Oct 13 j 14:04	22° Ω 50'47	-1°10'44				
minimum elong	-8277 Oct 13 j 08:38	22° Ω 28'05	1°09'47				
	-8277 Oct 17 j 19:27	0° \mathbb{P}		superior conj	-8276 Sep 22 j 12:03	2° Ω 04'01	-0°32'15
evening rise	-8277 Oct 25 j 16:43	13° \mathbb{P} 45'20		minimum elong	-8276 Sep 22 j 08:25	1° Ω 49'26	0°31'18
	-8277 Nov 04 j 01:56	0° $\underline{\Omega}$		evening rise	-8276 Oct 06 j 15:00	25° Ω 17'38	
evening max el	-8277 Nov 11 j 17:51	10° $\underline{\Omega}$ 30'03	18°08'18		-8276 Oct 09 j 10:07	0° \mathbb{P}	
asc. node	-8277 Nov 12 j 20:46	11° $\underline{\Omega}$ 33'00		evening max el	-8276 Oct 25 j 07:03	23° \mathbb{P} 51'35	18°22'29
retrograde	-8277 Nov 18 j 09:48	14° $\underline{\Omega}$ 00'58		asc. node	-8276 Oct 29 j 18:01	27° \mathbb{P} 04'16	
evening set	-8277 Nov 21 j 01:39	13° $\underline{\Omega}$ 26'48		retrograde	-8276 Oct 31 j 21:32	27° \mathbb{P} 28'52	
inferior conj	-8277 Nov 27 j 15:21	8° $\underline{\Omega}$ 15'18	3°47'38	evening set	-8276 Nov 03 j 17:27	26° \mathbb{P} 45'52	
minimum elong	-8277 Nov 27 j 12:10	8° $\underline{\Omega}$ 23'23	3°47'04	inferior conj	-8276 Nov 09 j 21:31	21° \mathbb{P} 15'40	3°11'09
min. Earth dist.	-8277 Nov 30 j 08:36	5° $\underline{\Omega}$ 30'57	0.62333 AU	minimum elong	-8276 Nov 09 j 17:58	21° \mathbb{P} 25'41	3°10'22
morning rise	-8277 Dec 03 j 21:44	2° $\underline{\Omega}$ 26'49		min. Earth dist.	-8276 Nov 12 j 01:07	18° \mathbb{P} 50'49	0.63936 AU
	-8277 Dec 09 j 06:39	30° \mathbb{R} \mathbb{P}		morning rise	-8276 Nov 15 j 17:53	15° \mathbb{P} 15'23	
direct	-8277 Dec 11 j 00:04	29° \mathbb{P} 51'02		direct	-8276 Nov 22 j 16:38	12° \mathbb{P} 28'08	
	-8277 Dec 12 j 18:22	0° $\underline{\Omega}$		morning max el	-8276 Dec 06 j 04:32	20° \mathbb{P} 03'59	27°25'52
morning max el	-8277 Dec 24 j 20:17	7° $\underline{\Omega}$ 26'48	27°37'20	desc. node	-8276 Dec 14 j 05:53	29° \mathbb{P} 14'43	
desc. node	-8277 Dec 28 j 09:09	11° $\underline{\Omega}$ 09'54			-8276 Dec 14 j 19:58	0° $\underline{\Omega}$	
	-8276 Jan 11 j 05:04	0° \mathbb{M}			-8275 Jan 03 j 03:49	0° \mathbb{M}	
morning set	-8276 Jan 27 j 03:21	28° \mathbb{M} 45'18		morning set	-8275 Jan 10 j 00:02	12° \mathbb{M} 54'57	
	-8276 Jan 27 j 18:01	0° \mathbb{X}		max. Earth dist.	-8275 Jan 15 j 01:45	23° \mathbb{M} 13'49	1.33721 AU
max. Earth dist.	-8276 Feb 01 j 22:14	10° \mathbb{X} 52'59	1.33043 AU				
				superior conj	-8275 Jan 17 j 19:51	29° \mathbb{M} 02'24	-1°10'51
superior conj	-8276 Feb 03 j 12:25	14° \mathbb{X} 18'54	-0°50'30	minimum elong	-8275 Jan 17 j 22:18	29° \mathbb{M} 15'27	1°10'55
minimum elong	-8276 Feb 03 j 14:23	14° \mathbb{X} 29'37	0°50'39		-8275 Jan 18 j 06:40	0° \mathbb{X}	
asc. node	-8276 Feb 08 j 18:54	25° \mathbb{X} 42'38		evening rise	-8275 Jan 25 j 00:42	14° \mathbb{X} 22'47	
evening rise	-8276 Feb 10 j 13:34	29° \mathbb{X} 28'53		asc. node	-8275 Jan 25 j 16:02	15° \mathbb{X} 42'44	
	-8276 Feb 10 j 19:29	0° \mathfrak{Z}			-8275 Feb 02 j 00:07	0° \mathfrak{Z}	
	-8276 Feb 27 j 21:19	0° \approx		evening max el	-8275 Feb 16 j 03:41	19° \mathfrak{Z} 32'35	22°39'17
evening max el	-8276 Mar 06 j 09:45	8° \approx 42'23	24°13'03	retrograde	-8275 Mar 01 j 02:30	25° \mathfrak{Z} 48'38	
retrograde	-8276 Mar 20 j 05:06	15° \approx 35'13		evening set	-8275 Mar 04 j 08:06	25° \mathfrak{Z} 25'47	
evening set	-8276 Mar 24 j 11:22	14° \approx 54'41		desc. node	-8275 Mar 12 j 06:04	21° \mathfrak{Z} 57'53	
desc. node	-8276 Mar 25 j 08:53	14° \approx 36'22		min. Earth dist.	-8275 Mar 12 j 13:46	21° \mathfrak{Z} 46'52	0.55540 AU
min. Earth dist.	-8276 Mar 30 j 22:34	11° \approx 45'05	0.56549 AU	inferior conj	-8275 Mar 13 j 13:42	21° \mathfrak{Z} 12'29	-0°21'02
inferior conj	-8276 Apr 02 j 08:56	10° \approx 13'22	-2°00'42	minimum elong	-8275 Mar 13 j 12:45	21° \mathfrak{Z} 13'51	0°21'15
minimum elong	-8276 Apr 02 j 04:39	10° \approx 20'09	1°59'57	morning rise	-8275 Mar 22 j 18:57	17° \mathfrak{Z} 11'42	
morning rise	-8276 Apr 11 j 00:57	6° \approx 07'01		direct	-8275 Mar 25 j 04:32	16° \mathfrak{Z} 58'11	
direct	-8276 Apr 13 j 07:59	5° \approx 52'52		morning max el	-8275 Apr 05 j 13:01	22° \mathfrak{Z} 20'14	20°51'15
morning max el	-8276 Apr 23 j 00:41	10° \approx 25'23	19°39'01		-8275 Apr 11 j 23:46	0° \approx	
	-8276 May 06 j 06:51	0° \mathbb{H}		asc. node	-8275 Apr 23 j 15:33	20° \approx 37'58	
asc. node	-8276 May 06 j 18:42	0° \mathbb{H} 56'21		morning set	-8275 Apr 24 j 18:26	22° \approx 54'43	
morning set	-8276 May 10 j 12:07	8° \mathbb{H} 15'10			-8275 Apr 28 j 04:48	0° \mathbb{H}	
superior conj	-8276 May 18 j 15:13	24° \mathbb{H} 33'30	1°34'10	superior conj	-8275 May 02 j 09:19	8° \mathbb{H} 39'08	1°16'52
minimum elong	-8276 May 18 j 12:25	24° \mathbb{H} 19'43	1°33'48	minimum elong	-8275 May 02 j 06:29	8° \mathbb{H} 24'38	1°16'13
	-8276 May 21 j 10:09	0° \mathbb{Y}		max. Earth dist.	-8275 May 06 j 16:21	17° \mathbb{H} 17'08	1.35687 AU
max. Earth dist.	-8276 May 24 j 07:24	5° \mathbb{Y} 28'57	1.37278 AU	evening rise	-8275 May 11 j 01:21	25° \mathbb{H} 42'17	
evening rise	-8276 May 28 j 06:50	12° \mathbb{Y} 46'20			-8275 May 13 j 09:05	0° \mathbb{Y}	
	-8276 Jun 07 j 10:26	0° \mathbb{B}			-8275 May 31 j 20:48	0° \mathbb{B}	
desc. node	-8276 Jun 21 j 06:17	20° \mathbb{B} 28'43		desc. node	-8275 Jun 08 j 03:40	9° \mathbb{B} 45'06	
	-8276 Jun 28 j 19:30	0° Π		evening max el	-8275 Jun 15 j 15:10	18° \mathbb{B} 08'54	26°27'45
evening max el	-8276 Jul 03 j 04:32	4° Π 43'08	25°23'41	retrograde	-8275 Jun 28 j 10:24	25° \mathbb{B} 27'25	
retrograde	-8276 Jul 15 j 04:26	11° Π 42'13		evening set	-8275 Jul 04 j 23:25	22° \mathbb{B} 40'53	
evening set	-8276 Jul 21 j 04:10	9° Π 06'36		min. Earth dist.	-8275 Jul 09 j 00:05	18° \mathbb{B} 23'11	0.65957 AU
min. Earth dist.	-8276 Jul 25 j 13:03	4° Π 09'38	0.66741 AU	inferior conj	-8275 Jul 10 j 13:00	16° \mathbb{B} 29'37	-2°52'39
inferior conj	-8276 Jul 26 j 12:56	2° Π 51'30	-2°12'52	minimum elong	-8275 Jul 10 j 15:55	16° \mathbb{B} 20'38	2°51'32
minimum elong	-8276 Jul 26 j 15:30	2° Π 43'05	2°11'34	morning rise	-8275 Jul 16 j 08:33	10° \mathbb{B} 42'04	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8275 Jul 19 j 12:19	9° $\text{845}^{\circ}15$		min. Earth dist.	-8274 Jun 22 j 03:38	2° $\text{826}^{\circ}33$	0.64776 AU
asc. node	-8275 Jul 20 j 16:05	9° $\text{852}^{\circ}42$		inferior conj	-8274 Jun 24 j 06:51	0° $\text{801}^{\circ}31$	-3°24'33
morning max el	-8275 Jul 26 j 08:08	13° $\text{835}^{\circ}18$	18°51'32	minimum elong	-8274 Jun 24 j 09:31	29° $\text{953}^{\circ}57$	3°23'51
	-8275 Aug 07 j 04:40	0° II			-8274 Jun 24 j 07:23	30° 89°	
morning set	-8275 Aug 16 j 17:01	15° $\text{II10}^{\circ}17$		morning rise	-8274 Jun 30 j 09:51	24° $\text{929}^{\circ}33$	
	-8275 Aug 26 j 00:32	0° III		direct	-8274 Jul 03 j 07:37	23° $\text{944}^{\circ}11$	
				asc. node	-8274 Jul 07 j 12:59	25° $\text{916}^{\circ}40$	
superior conj	-8275 Sep 01 j 14:03	10° $\text{922}^{\circ}39$	0°15'12	morning max el	-8274 Jul 09 j 20:24	27° $\text{916}^{\circ}06$	18°17'29
minimum elong	-8275 Sep 01 j 16:03	10° $\text{930}^{\circ}33$	0°15'30		-8274 Jul 12 j 06:10	0° 8	
behind sun begin	-8275 Sep 01 j 12:24	10° $\text{916}^{\circ}05$		morning set	-8274 Jul 28 j 13:59	25° $\text{840}^{\circ}10$	
behind sun end	-8275 Sep 01 j 19:43	10° $\text{945}^{\circ}01$			-8274 Jul 31 j 04:24	0° II	
max. Earth dist.	-8275 Sep 01 j 11:04	10° $\text{910}^{\circ}50$	1.44668 AU				
desc. node	-8275 Sep 04 j 01:43	14° $\text{918}^{\circ}22$		superior conj	-8274 Aug 11 j 16:50	18° $\text{II46}^{\circ}50$	0°59'51
	-8275 Sep 13 j 22:51	0° 9		minimum elong	-8274 Aug 11 j 23:01	19° $\text{II11}^{\circ}37$	0°59'41
evening rise	-8275 Sep 17 j 12:44	5° $\text{943}^{\circ}56$		max. Earth dist.	-8274 Aug 15 j 04:19	24° $\text{II19}^{\circ}33$	1.44413 AU
	-8275 Oct 02 j 23:52	0° 9			-8274 Aug 18 j 18:27	0° 9	
evening max el	-8275 Oct 08 j 18:47	7° $\text{918}^{\circ}03$	18°54'14	desc. node	-8274 Aug 21 j 22:47	5° $\text{900}^{\circ}02$	
retrograde	-8275 Oct 15 j 15:05	11° $\text{910}^{\circ}39$		evening rise	-8274 Aug 28 j 08:31	15° $\text{900}^{\circ}47$	
asc. node	-8275 Oct 16 j 15:16	11° $\text{904}^{\circ}52$			-8274 Sep 07 j 00:49	0° 9	
evening set	-8275 Oct 18 j 17:08	10° $\text{916}^{\circ}16$		greatest brilliancy	-8274 Sep 09 j 03:17	3° $\text{912}^{\circ}10$	-0.7m
inferior conj	-8275 Oct 24 j 13:17	4° $\text{930}^{\circ}25$	2°26'04	evening max el	-8274 Sep 22 j 02:35	20° $\text{945}^{\circ}45$	19°42'20
minimum elong	-8275 Oct 24 j 10:12	4° $\text{939}^{\circ}52$	2°25'22	retrograde	-8274 Sep 29 j 11:31	25° $\text{902}^{\circ}13$	
min. Earth dist.	-8275 Oct 26 j 03:20	2° $\text{934}^{\circ}01$	0.65224 AU	evening set	-8274 Oct 02 j 21:56	23° $\text{953}^{\circ}32$	
	-8275 Oct 28 j 09:25	30° 989°		asc. node	-8274 Oct 03 j 12:27	23° $\text{927}^{\circ}20$	
morning rise	-8275 Oct 30 j 02:54	28° $\text{920}^{\circ}55$		inferior conj	-8274 Oct 08 j 11:55	17° $\text{955}^{\circ}26$	1°36'11
direct	-8275 Nov 05 j 15:28	25° $\text{935}^{\circ}32$		minimum elong	-8274 Oct 08 j 09:46	18° $\text{902}^{\circ}27$	1°35'47
	-8275 Nov 15 j 05:24	0° 9		min. Earth dist.	-8274 Oct 09 j 13:39	16° $\text{931}^{\circ}35$	0.66184 AU
morning max el	-8275 Nov 18 j 14:28	3° $\text{904}^{\circ}12$	26°43'36	morning rise	-8274 Oct 13 j 21:20	11° $\text{939}^{\circ}45$	
desc. node	-8275 Dec 01 j 02:35	18° $\text{910}^{\circ}55$		direct	-8274 Oct 19 j 20:17	9° $\text{905}^{\circ}47$	
	-8275 Dec 09 j 02:53	0° 9		morning max el	-8274 Nov 01 j 00:15	16° $\text{916}^{\circ}12$	25°37'59
morning set	-8275 Dec 24 j 09:48	26° $\text{926}^{\circ}44$			-8274 Nov 12 j 11:25	0° 9	
	-8275 Dec 26 j 06:08	0° 9		desc. node	-8274 Nov 17 j 23:17	7° $\text{943}^{\circ}47$	
max. Earth dist.	-8275 Dec 28 j 19:17	5° $\text{901}^{\circ}40$	1.34827 AU		-8274 Dec 02 j 00:08	0° 9	
				morning set	-8274 Dec 07 j 04:10	9° $\text{907}^{\circ}53$	
superior conj	-8274 Jan 01 j 22:05	13° $\text{925}^{\circ}20$	-1°27'57	max. Earth dist.	-8274 Dec 11 j 01:36	16° $\text{921}^{\circ}58$	1.36364 AU
minimum elong	-8274 Jan 02 j 00:32	13° $\text{938}^{\circ}01$	1°28'02				
evening rise	-8274 Jan 09 j 10:01	29° $\text{905}^{\circ}33$		superior conj	-8274 Dec 16 j 16:28	27° $\text{919}^{\circ}56$	-1°40'20
	-8274 Jan 09 j 20:34	0° 9		minimum elong	-8274 Dec 16 j 18:14	27° $\text{928}^{\circ}45$	1°40'25
asc. node	-8274 Jan 12 j 13:14	5° $\text{927}^{\circ}30$			-8274 Dec 18 j 00:20	0° 9	
	-8274 Jan 28 j 11:23	0° 9		evening rise	-8274 Dec 24 j 15:40	13° $\text{931}^{\circ}34$	
evening max el	-8274 Jan 29 j 03:24	0° $\text{938}^{\circ}45$	21°10'36	asc. node	-8274 Dec 30 j 10:29	24° $\text{950}^{\circ}46$	
retrograde	-8274 Feb 09 j 16:50	6° $\text{907}^{\circ}15$			-8273 Jan 02 j 08:13	0° 9	
evening set	-8274 Feb 12 j 08:38	5° $\text{950}^{\circ}54$		evening max el	-8273 Jan 11 j 12:41	12° $\text{916}^{\circ}43$	19°56'03
inferior conj	-8274 Feb 21 j 10:12	1° $\text{951}^{\circ}35$	1°29'56	retrograde	-8273 Jan 21 j 11:21	16° $\text{957}^{\circ}38$	
minimum elong	-8274 Feb 21 j 14:00	1° $\text{946}^{\circ}08$	1°28'10	evening set	-8273 Jan 23 j 22:57	16° $\text{941}^{\circ}25$	
min. Earth dist.	-8274 Feb 22 j 03:52	1° $\text{926}^{\circ}21$	0.55387 AU	inferior conj	-8273 Feb 01 j 12:15	12° $\text{939}^{\circ}17$	3°01'46
	-8274 Feb 24 j 18:30	30° 989°		minimum elong	-8273 Feb 01 j 17:47	12° $\text{930}^{\circ}40$	2°59'58
desc. node	-8274 Feb 27 j 03:10	28° $\text{952}^{\circ}07$		min. Earth dist.	-8273 Feb 03 j 17:56	11° $\text{916}^{\circ}18$	0.56117 AU
morning rise	-8274 Mar 02 j 18:49	27° $\text{940}^{\circ}28$		morning rise	-8273 Feb 10 j 10:30	8° $\text{903}^{\circ}44$	
direct	-8274 Mar 05 j 18:01	27° $\text{921}^{\circ}09$		desc. node	-8273 Feb 14 j 00:11	7° $\text{927}^{\circ}05$	
	-8274 Mar 14 j 02:04	0° 9		direct	-8273 Feb 14 j 12:44	7° $\text{926}^{\circ}27$	
morning max el	-8274 Mar 18 j 14:27	3° $\text{934}^{\circ}26$	22°19'53	morning max el	-8273 Feb 28 j 07:45	14° $\text{919}^{\circ}51$	23°57'13
	-8274 Apr 05 j 07:53	0° 9			-8273 Mar 12 j 11:44	0° 9	
morning set	-8274 Apr 09 j 04:38	7° $\text{949}^{\circ}18$		morning set	-8273 Mar 24 j 16:48	22° $\text{952}^{\circ}19$	
asc. node	-8274 Apr 10 j 12:27	10° $\text{935}^{\circ}29$		asc. node	-8273 Mar 28 j 09:25	0° $\text{943}^{\circ}53$	
					-8273 Mar 28 j 01:16	0° 9	
superior conj	-8274 Apr 16 j 11:18	23° $\text{910}^{\circ}59$	0°56'05				
minimum elong	-8274 Apr 16 j 09:01	22° $\text{958}^{\circ}58$	0°55'18	superior conj	-8273 Mar 31 j 18:31	8° $\text{900}^{\circ}39$	0°33'14
max. Earth dist.	-8274 Apr 19 j 11:12	29° $\text{925}^{\circ}37$	1.34431 AU	minimum elong	-8273 Mar 31 j 17:07	7° $\text{953}^{\circ}05$	0°32'29
	-8274 Apr 19 j 17:53	0° 9		max. Earth dist.	-8273 Apr 02 j 15:14	11° $\text{959}^{\circ}47$	1.33530 AU
evening rise	-8274 Apr 24 j 10:45	9° $\text{925}^{\circ}13$		evening rise	-8273 Apr 08 j 06:43	23° $\text{941}^{\circ}56$	
	-8274 May 05 j 20:26	0° 9			-8273 Apr 11 j 11:41	0° 9	
desc. node	-8274 May 26 j 01:04	28° $\text{916}^{\circ}16$			-8273 Apr 29 j 12:28	0° 9	
	-8274 May 27 j 15:58	0° 9		evening max el	-8273 May 11 j 15:54	14° $\text{922}^{\circ}50$	27°26'01
evening max el	-8274 May 29 j 02:08	1° $\text{925}^{\circ}45$	27°10'46	desc. node	-8273 May 12 j 22:28	15° $\text{943}^{\circ}22$	
retrograde	-8274 Jun 11 j 11:11	8° $\text{953}^{\circ}58$		retrograde	-8273 May 25 j 06:20	21° $\text{953}^{\circ}22$	
evening set	-8274 Jun 18 j 09:37	6° $\text{906}^{\circ}39$		evening set	-8273 Jun 01 j 07:30	19° $\text{918}^{\circ}39$	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8273 Jun 04 j 22:15	16° Υ 09'23	0.63209 AU	retrograde	-8272 May 06 j 18:41	4° Υ 16'56	
inferior conj	-8273 Jun 07 j 15:47	13° Υ 22'16	-3°45'21	evening set	-8272 May 13 j 13:24	2° Υ 08'43	
minimum elong	-8273 Jun 07 j 17:23	13° Υ 18'09	3°45'09		-8272 May 16 j 11:52	30° \Re	
morning rise	-8273 Jun 14 j 04:16	8° Υ 08'19		min. Earth dist.	-8272 May 17 j 07:39	29° \Re 18'12	0.61333 AU
direct	-8273 Jun 16 j 21:36	7° Υ 32'19		inferior conj	-8272 May 20 j 12:33	26° \Re 25'09	-3°50'18
morning max el	-8273 Jun 23 j 10:35	10° Υ 55'43	18°01'06	minimum elong	-8272 May 20 j 12:12	26° \Re 25'57	3°50'24
asc. node	-8273 Jun 24 j 09:53	11° Υ 56'43		morning rise	-8272 May 27 j 12:46	21° \Re 30'56	
	-8273 Jul 06 j 06:50	0° \Re		direct	-8272 May 30 j 02:48	21° \Re 02'42	
morning set	-8273 Jul 10 j 11:28	7° \Re 19'11		morning max el	-8272 Jun 06 j 00:05	24° \Re 28'08	18°03'18
				asc. node	-8272 Jun 10 j 06:46	29° \Re 37'29	
superior conj	-8273 Jul 22 j 16:15	28° \Re 12'48	1°31'26		-8272 Jun 10 j 13:05	0° Υ	
minimum elong	-8273 Jul 22 j 21:41	28° \Re 35'23	1°31'25	morning set	-8272 Jun 22 j 04:53	19° Υ 56'55	
	-8273 Jul 23 j 18:06	0° Π			-8272 Jun 27 j 17:20	0° \Re	
max. Earth dist.	-8273 Jul 28 j 18:09	8° Π 10'02	1.43485 AU	superior conj	-8272 Jul 02 j 19:09	9° \Re 00'41	1°47'11
evening rise	-8273 Aug 07 j 11:11	23° Π 31'07		minimum elong	-8272 Jul 02 j 21:19	9° \Re 10'11	1°47'24
desc. node	-8273 Aug 08 j 19:56	25° Π 37'56		max. Earth dist.	-8272 Jul 10 j 02:56	21° \Re 29'00	1.42020 AU
	-8273 Aug 11 j 16:03	0° \Re			-8272 Jul 15 j 08:13	0° Π	
evening max el	-8273 Sep 01 j 12:07	0° Ω		evening rise	-8272 Jul 16 j 17:43	2° Π 13'50	
retrograde	-8273 Sep 05 j 04:30	4° Ω 11'26	20°44'56	desc. node	-8272 Jul 25 j 17:08	16° Π 08'46	
evening set	-8273 Sep 13 j 08:24	8° Ω 59'39			-8272 Aug 04 j 03:31	0° \Re	
asc. node	-8273 Sep 17 j 05:29	7° Ω 33'39		evening max el	-8272 Aug 17 j 23:50	17° \Re 34'57	21°58'56
inferior conj	-8273 Sep 20 j 09:38	4° Ω 21'44		retrograde	-8272 Aug 27 j 03:54	23° \Re 00'53	
minimum elong	-8273 Sep 22 j 15:02	1° Ω 26'40	0°44'03	evening set	-8272 Aug 27 j 13:48	21° \Re 15'03	
min. Earth dist.	-8273 Sep 22 j 14:01	1° Ω 30'06	0°44'08	inferior conj	-8272 Sep 05 j 20:40	15° \Re 02'15	-0°08'21
	-8273 Sep 23 j 05:41	0° Ω 36'58	0.66838 AU	minimum elong	-8272 Sep 05 j 20:50	15° \Re 01'40	0°07'45
morning rise	-8273 Sep 23 j 16:39	30° \Re		transit middle	-8272 Sep 05 j 20:50	15° \Re 01'40	0°07'45
direct	-8273 Sep 27 j 22:21	25° \Re 08'16		transit begin	-8272 Sep 05 j 18:28	15° \Re 09'53	
morning max el	-8273 Oct 03 j 06:30	22° \Re 51'24		transit end	-8272 Sep 05 j 23:13	14° \Re 53'27	
	-8273 Oct 14 j 09:29	29° \Re 30'28	24°18'00	min. Earth dist.	-8272 Sep 06 j 00:55	14° \Re 47'35	0.67203 AU
desc. node	-8273 Oct 14 j 21:03	0° Ω		asc. node	-8272 Sep 06 j 06:45	14° \Re 27'28	
	-8273 Nov 04 j 20:01	27° Ω 42'02		morning rise	-8272 Sep 11 j 03:43	8° \Re 44'42	
morning set	-8273 Nov 06 j 08:15	0° Π		direct	-8272 Sep 15 j 21:25	6° \Re 47'30	
max. Earth dist.	-8273 Nov 19 j 01:25	20° Π 42'13		morning max el	-8272 Sep 25 j 20:15	12° \Re 45'40	22°52'57
	-8273 Nov 22 j 23:48	27° Π 37'52	1.38249 AU		-8272 Oct 09 j 13:25	0° Ω	
	-8273 Nov 24 j 07:16	0° \Re		desc. node	-8272 Oct 21 j 16:46	17° Ω 58'13	
superior conj	-8273 Nov 29 j 23:23	10° \Re 35'21	-1°45'59		-8272 Oct 29 j 06:18	0° Π	
minimum elong	-8273 Nov 29 j 23:36	10° \Re 36'23	1°46'01	morning set	-8272 Oct 29 j 20:16	0° Π 57'14	
evening rise	-8273 Dec 08 j 15:22	27° \Re 33'55		max. Earth dist.	-8272 Nov 03 j 21:31	9° Π 25'01	1.40275 AU
	-8273 Dec 09 j 21:06	0° Π		superior conj	-8272 Nov 11 j 14:10	22° Π 59'14	-1°42'20
asc. node	-8273 Dec 17 j 07:44	13° Π 44'18		minimum elong	-8272 Nov 11 j 11:59	22° Π 49'22	1°42'06
evening max el	-8273 Dec 25 j 08:08	24° Π 28'55	19°00'08		-8272 Nov 15 j 09:26	0° \Re	
retrograde	-8272 Jan 02 j 20:01	28° Π 32'38		evening rise	-8272 Nov 21 j 06:25	11° \Re 06'16	
evening set	-8272 Jan 05 j 07:51	28° Π 13'09			-8272 Dec 01 j 20:54	0° Π	
inferior conj	-8272 Jan 13 j 06:22	23° Π 56'04	3°56'07	asc. node	-8272 Dec 03 j 05:00	1° Π 58'39	
minimum elong	-8272 Jan 13 j 09:44	23° Π 50'06	3°55'19	evening max el	-8272 Dec 07 j 12:05	7° Π 10'22	18°24'18
min. Earth dist.	-8272 Jan 16 j 08:55	21° Π 44'51	0.57556 AU	retrograde	-8272 Dec 14 j 22:58	10° Π 51'21	
morning rise	-8272 Jan 21 j 09:18	18° Π 54'16		evening set	-8272 Dec 17 j 11:50	10° Π 27'02	
direct	-8272 Jan 26 j 19:37	17° Π 44'18		inferior conj	-8272 Dec 24 j 20:14	5° Π 48'53	4°13'20
desc. node	-8272 Jan 31 j 21:07	18° Π 44'44		minimum elong	-8272 Dec 24 j 20:13	5° Π 48'54	4°13'03
morning max el	-8272 Feb 09 j 22:37	25° Π 00'19	25°30'28	min. Earth dist.	-8272 Dec 28 j 03:09	3° Π 08'04	0.59391 AU
	-8272 Feb 14 j 13:40	0° \Re		morning rise	-8271 Jan 01 j 02:54	0° Π 25'42	
	-8272 Mar 04 j 07:40	0° \Re			-8271 Jan 01 j 22:45	30° \Re	
morning set	-8272 Mar 08 j 05:08	7° \Re 56'58		direct	-8271 Jan 07 j 14:17	28° \Re 36'48	
asc. node	-8272 Mar 14 j 06:26	20° \Re 58'20			-8271 Jan 13 j 09:41	0° Π	
superior conj	-8272 Mar 15 j 04:53	23° \Re 00'32	0°09'24	desc. node	-8271 Jan 17 j 18:00	2° Π 39'03	
minimum elong	-8272 Mar 15 j 04:30	22° \Re 58'26	0°08'48	morning max el	-8271 Jan 21 j 17:01	6° Π 03'07	26°44'41
behind sun begin	-8272 Mar 15 j 00:18	22° \Re 35'33			-8271 Feb 08 j 12:47	0° \Re	
behind sun end	-8272 Mar 15 j 08:42	23° \Re 21'18		morning set	-8271 Feb 20 j 15:51	22° \Re 56'27	
max. Earth dist.	-8272 Mar 16 j 01:46	24° \Re 54'03	1.32967 AU		-8271 Feb 23 j 23:39	0° \Re	
	-8272 Mar 18 j 10:29	0° \Re		superior conj	-8271 Feb 27 j 16:35	8° \Re 03'50	-0°14'34
evening rise	-8272 Mar 22 j 09:56	8° \Re 21'21		minimum elong	-8271 Feb 27 j 17:14	8° \Re 07'21	0°14'58
	-8272 Apr 02 j 22:30	0° \Re		behind sun begin	-8271 Feb 27 j 15:40	7° \Re 58'51	
evening max el	-8272 Apr 22 j 18:26	26° \Re 49'30	27°09'16	behind sun end	-8271 Feb 27 j 18:47	8° \Re 15'51	
	-8272 Apr 26 j 10:18	0° Υ		max. Earth dist.	-8271 Feb 27 j 15:19	7° \Re 56'54	1.32734 AU
desc. node	-8272 Apr 28 j 19:48	1° Υ 40'05					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8271 Mar 01 j 03:27	11° Z 14'19		asc. node	-8270 Feb 16 j 00:30	1° Z 28'01	
evening rise	-8271 Mar 06 j 17:50	23° Z 14'07		evening rise	-8270 Feb 19 j 04:25	8° Z 13'03	
	-8271 Mar 10 j 01:36	0° \approx			-8270 Mar 02 j 15:46	0° \approx	
	-8271 Mar 28 j 05:33	0° X		evening max el	-8270 Mar 17 j 14:56	19° \approx 48'07	25°04'22
evening max el	-8271 Apr 04 j 19:32	8° X 37'09	26°20'11	retrograde	-8270 Mar 31 j 15:15	26° \approx 54'40	
desc. node	-8271 Apr 15 j 17:07	15° X 31'49		desc. node	-8270 Apr 02 j 14:21	26° \approx 45'37	
retrograde	-8271 Apr 18 j 22:17	15° X 57'19		evening set	-8270 Apr 05 j 14:39	25° \approx 57'26	
evening set	-8271 Apr 24 j 23:54	14° X 24'46		min. Earth dist.	-8270 Apr 11 j 03:39	22° \approx 59'45	0.57444 AU
min. Earth dist.	-8271 Apr 29 j 08:40	11° X 37'51	0.59321 AU	inferior conj	-8270 Apr 14 j 03:11	20° \approx 58'57	-2°44'22
inferior conj	-8271 May 02 j 17:25	9° X 00'13	-3°32'36	minimum elong	-8270 Apr 13 j 22:38	21° \approx 06'42	2°43'42
minimum elong	-8271 May 02 j 14:34	9° X 05'51	3°32'30	morning rise	-8270 Apr 22 j 09:50	16° \approx 44'40	
morning rise	-8271 May 10 j 07:50	4° X 26'40		direct	-8270 Apr 24 j 18:11	16° \approx 28'18	
direct	-8271 May 12 j 19:01	4° X 04'57		morning max el	-8270 May 03 j 13:41	20° \approx 36'40	19°06'15
morning max el	-8271 May 20 j 10:03	7° X 44'37	18°24'51		-8270 May 10 j 21:07	0° X	
asc. node	-8271 May 28 j 03:37	18° X 04'35		asc. node	-8270 May 15 j 00:29	7° X 07'18	
	-8271 Jun 03 j 18:57	0° Y		morning set	-8270 May 20 j 08:35	17° X 20'30	
morning set	-8271 Jun 05 j 13:16	3° Y 20'44			-8270 May 26 j 18:34	0° Y	
superior conj	-8271 Jun 14 j 22:33	21° Y 02'45	1°49'29	superior conj	-8270 May 28 j 20:54	4° Y 04'06	1°41'51
minimum elong	-8271 Jun 14 j 21:50	20° Y 59'26	1°49'36	minimum elong	-8270 May 28 j 18:31	3° Y 52'40	1°41'40
	-8271 Jun 19 j 21:53	0° Z		max. Earth dist.	-8270 Jun 04 j 07:17	16° Y 06'43	1.38313 AU
max. Earth dist.	-8271 Jun 22 j 06:29	4° Z 07'03	1.40214 AU	evening rise	-8270 Jun 08 j 06:05	23° Y 08'39	
evening rise	-8271 Jun 26 j 22:18	12° Z 00'40			-8270 Jun 12 j 06:18	0° Z	
	-8271 Jul 08 j 06:21	0° II		desc. node	-8270 Jun 29 j 11:41	26° Z 29'00	
desc. node	-8271 Jul 12 j 14:24	6° II 27'43			-8270 Jul 02 j 01:03	0° II	
	-8271 Jul 30 j 15:14	0° E		evening max el	-8270 Jul 13 j 23:53	14° II 20'36	24°40'16
evening max el	-8271 Jul 31 j 13:28	0° E 57'11	23°19'35	retrograde	-8270 Jul 25 j 09:51	21° II 03'06	
retrograde	-8271 Aug 10 j 20:40	7° E 03'11		evening set	-8270 Jul 31 j 01:16	18° II 36'35	
evening set	-8271 Aug 15 j 21:01	4° E 56'19		min. Earth dist.	-8270 Aug 04 j 15:13	13° II 17'57	0.67033 AU
	-8271 Aug 20 j 03:49	30° R II		inferior conj	-8270 Aug 05 j 08:23	12° II 20'24	-1°47'16
inferior conj	-8271 Aug 21 j 03:01	28° II 40'33	-0°59'18	minimum elong	-8270 Aug 05 j 10:34	12° II 13'05	1°45'59
minimum elong	-8271 Aug 21 j 04:18	28° II 36'10	0°58'16	morning rise	-8270 Aug 10 j 19:52	6° II 14'44	
min. Earth dist.	-8271 Aug 20 j 20:53	29° II 01'38	0.67275 AU	asc. node	-8270 Aug 11 j 00:50	6° II 06'03	
asc. node	-8271 Aug 24 j 03:49	24° II 43'57		direct	-8270 Aug 14 j 13:00	4° II 55'08	
morning rise	-8271 Aug 26 j 11:29	22° II 27'18		morning max el	-8270 Aug 22 j 09:35	9° II 31'39	20°18'18
direct	-8271 Aug 30 j 15:58	20° II 49'45			-8270 Sep 06 j 14:20	0° E	
morning max el	-8271 Sep 08 j 11:37	26° II 05'00	21°31'03	morning set	-8270 Sep 18 j 13:53	18° E 18'58	
	-8271 Sep 11 j 23:20	0° E		desc. node	-8270 Sep 25 j 10:23	29° E 03'07	
	-8271 Oct 03 j 02:46	0° Ω			-8270 Sep 26 j 00:45	0° Ω	
desc. node	-8271 Oct 08 j 13:34	8° Ω 26'42		max. Earth dist.	-8270 Sep 29 j 11:09	5° Ω 28'22	1.43613 AU
morning set	-8271 Oct 09 j 12:33	9° Ω 57'09		superior conj	-8270 Oct 04 j 20:59	14° Ω 14'56	-0°56'00
max. Earth dist.	-8271 Oct 17 j 00:57	22° Ω 03'30	1.42149 AU	minimum elong	-8270 Oct 04 j 15:44	13° Ω 53'25	0°54'58
	-8271 Oct 21 j 19:03	0° P			-8270 Oct 14 j 06:20	0° P	
superior conj	-8271 Oct 24 j 07:05	4° P 16'40	-1°26'25	evening rise	-8270 Oct 17 j 19:38	6° P 07'11	
minimum elong	-8271 Oct 24 j 02:24	3° P 56'28	1°25'44		-8270 Nov 01 j 11:21	0° E	
evening rise	-8271 Nov 04 j 09:20	24° P 00'52		evening max el	-8270 Nov 04 j 10:36	3° E 29'44	18°12'03
	-8271 Nov 07 j 16:35	0° E		asc. node	-8270 Nov 06 j 23:31	5° E 39'00	
asc. node	-8271 Nov 20 j 02:15	19° E 22'00		retrograde	-8270 Nov 11 j 01:07	7° E 02'37	
evening max el	-8271 Nov 20 j 21:53	20° E 13'20	18°08'32	evening set	-8270 Nov 13 j 18:23	6° E 25'01	
retrograde	-8271 Nov 27 j 18:09	23° E 44'58		inferior conj	-8270 Nov 20 j 03:45	1° E 05'00	3°33'30
evening set	-8271 Nov 30 j 08:32	23° E 14'46		minimum elong	-8270 Nov 20 j 00:17	1° E 14'15	3°32'49
inferior conj	-8271 Dec 07 j 04:31	18° E 14'42	4°02'40		-8270 Nov 21 j 04:06	30° R P	
minimum elong	-8271 Dec 07 j 02:04	18° E 20'27	4°02'16	min. Earth dist.	-8270 Nov 22 j 15:15	28° P 27'29	0.63045 AU
min. Earth dist.	-8271 Dec 10 j 04:22	15° E 26'13	0.61294 AU	morning rise	-8270 Nov 26 j 05:23	25° P 10'55	
morning rise	-8271 Dec 13 j 18:28	12° E 34'26		direct	-8270 Dec 03 j 06:59	22° P 28'42	
direct	-8271 Dec 20 j 18:33	10° E 12'29			-8270 Dec 16 j 22:13	0° E	
morning max el	-8270 Jan 03 j 17:57	17° E 45'06	27°28'22	morning max el	-8270 Dec 17 j 00:29	0° E 05'31	27°36'41
desc. node	-8270 Jan 04 j 14:49	18° E 36'45		desc. node	-8270 Dec 22 j 11:34	6° E 03'01	
	-8270 Jan 14 j 01:51	0° M			-8269 Jan 08 j 00:06	0° M	
	-8270 Feb 01 j 02:18	0° X		morning set	-8269 Jan 20 j 00:25	22° M 10'31	
morning set	-8270 Feb 04 j 23:04	7° X 44'08			-8269 Jan 23 j 19:49	0° X	
max. Earth dist.	-8270 Feb 11 j 04:08	20° X 55'03	1.32831 AU	max. Earth dist.	-8269 Jan 25 j 12:10	3° X 33'01	1.33282 AU
superior conj	-8270 Feb 12 j 04:01	23° X 04'56	-0°37'47	superior conj	-8269 Jan 27 j 13:25	7° X 56'31	-0°59'27
minimum elong	-8270 Feb 12 j 05:34	23° X 13'24	0°38'01	minimum elong	-8269 Jan 27 j 15:39	8° X 08'30	0°59'34
	-8270 Feb 15 j 08:15	0° Z		asc. node	-8269 Feb 02 j 21:36	21° X 34'18	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-8269 Feb 03 j 15:48	23° ♁ 10'14		superior conj	-8268 Jan 11 j 18:57	22° ♁ 32'19	-1°18'35
	-8269 Feb 06 j 23:38	0° ♁		minimum elong	-8268 Jan 11 j 21:28	22° ♁ 45'35	1°18'39
	-8269 Feb 26 j 15:59	0° ♁			-8268 Jan 15 j 07:26	0° ♁	
evening max el	-8269 Feb 27 j 07:38	0° ♁ 37'54	23°33'12	evening rise	-8268 Jan 19 j 02:22	7° ♁ 59'56	
retrograde	-8269 Mar 12 j 20:09	7° ♁ 17'43		asc. node	-8268 Jan 20 j 18:46	11° ♁ 28'28	
evening set	-8269 Mar 16 j 14:53	6° ♁ 46'14			-8268 Jan 30 j 22:31	0° ♁	
desc. node	-8269 Mar 20 j 11:33	5° ♁ 16'04		evening max el	-8268 Feb 09 j 03:24	11° ♁ 32'17	22°00'16
min. Earth dist.	-8269 Mar 23 j 19:42	3° ♁ 25'43	0.56024 AU	retrograde	-8268 Feb 21 j 13:45	17° ♁ 29'04	
inferior conj	-8269 Mar 25 j 17:14	2° ♁ 17'21	-1°21'29	evening set	-8268 Feb 24 j 11:39	17° ♁ 10'16	
minimum elong	-8269 Mar 25 j 13:56	2° ♁ 22'19	1°20'57	inferior conj	-8268 Mar 04 j 16:57	13° ♁ 05'00	0°26'29
	-8269 Mar 29 j 18:39	30° ♁		minimum elong	-8268 Mar 04 j 18:07	13° ♁ 03'20	0°25'33
morning rise	-8269 Apr 03 j 15:41	28° ♁ 15'27		min. Earth dist.	-8268 Mar 04 j 10:42	13° ♁ 13'52	0.55362 AU
direct	-8269 Apr 05 j 22:45	28° ♁ 02'12		desc. node	-8268 Mar 06 j 08:41	12° ♁ 09'04	
	-8269 Apr 12 j 13:31	0° ♁		morning rise	-8268 Mar 14 j 01:10	9° ♁ 01'32	
morning max el	-8269 Apr 16 j 08:16	2° ♁ 54'32	20°07'34	direct	-8268 Mar 16 j 14:35	8° ♁ 46'42	
asc. node	-8269 May 01 j 21:20	26° ♁ 36'30		morning max el	-8268 Mar 28 j 15:56	14° ♁ 31'50	21°27'16
	-8269 May 03 j 14:19	0° ♁			-8268 Apr 09 j 04:15	0° ♁	
morning set	-8269 May 04 j 11:36	1° ♁ 47'10		morning set	-8268 Apr 17 j 19:46	16° ♁ 33'25	
				asc. node	-8268 Apr 17 j 18:12	16° ♁ 25'20	
superior conj	-8269 May 12 j 08:58	17° ♁ 49'38	1°27'23		-8268 Apr 24 j 06:15	0° ♁	
minimum elong	-8269 May 12 j 06:04	17° ♁ 35'04	1°26'52	superior conj	-8268 Apr 25 j 06:45	2° ♁ 07'17	1°08'23
max. Earth dist.	-8269 May 17 j 11:07	27° ♁ 48'53	1.36557 AU	minimum elong	-8268 Apr 25 j 04:05	1° ♁ 53'30	1°07'39
	-8269 May 18 j 14:41	0° ♁		max. Earth dist.	-8268 Apr 28 j 23:47	9° ♁ 42'18	1.35106 AU
evening rise	-8269 May 21 j 13:31	5° ♁ 29'28		evening rise	-8268 May 03 j 14:56	18° ♁ 47'09	
	-8269 Jun 05 j 03:05	0° ♁			-8268 May 09 j 17:34	0° ♁	
desc. node	-8269 Jun 16 j 09:02	16° ♁ 04'51			-8268 May 29 j 05:06	0° ♁	
evening max el	-8269 Jun 26 j 09:49	27° ♁ 46'03	25°53'00	desc. node	-8268 Jun 02 j 06:27	5° ♁ 04'00	
	-8269 Jun 28 j 19:30	0° ♁		evening max el	-8268 Jun 07 j 20:39	11° ♁ 09'05	26°49'14
retrograde	-8269 Jul 08 j 18:49	4° ♁ 55'37		retrograde	-8268 Jun 20 j 22:49	18° ♁ 33'29	
evening set	-8269 Jul 15 j 00:30	2° ♁ 14'04		evening set	-8268 Jun 27 j 16:17	15° ♁ 45'19	
	-8269 Jul 17 j 05:25	30° ♁		min. Earth dist.	-8268 Jul 01 j 13:51	11° ♁ 43'49	0.65492 AU
min. Earth dist.	-8269 Jul 19 j 05:38	27° ♁ 33'52	0.66448 AU	inferior conj	-8268 Jul 03 j 08:42	9° ♁ 36'06	-3°07'22
inferior conj	-8269 Jul 20 j 10:58	26° ♁ 00'06	-2°30'35	minimum elong	-8268 Jul 03 j 11:35	9° ♁ 27'28	3°06'24
minimum elong	-8269 Jul 20 j 13:45	25° ♁ 51'13	2°29'19	morning rise	-8268 Jul 09 j 07:10	3° ♁ 54'41	
morning rise	-8269 Jul 26 j 03:05	20° ♁ 05'02		direct	-8268 Jul 12 j 08:05	3° ♁ 03'05	
asc. node	-8269 Jul 28 j 21:49	19° ♁ 02'31		asc. node	-8268 Jul 14 j 18:46	3° ♁ 35'31	
direct	-8269 Jul 29 j 11:01	19° ♁ 00'47		morning max el	-8268 Jul 19 j 00:12	6° ♁ 44'43	18°34'56
morning max el	-8269 Aug 05 j 14:14	23° ♁ 05'50	19°18'48		-8268 Aug 03 j 22:45	0° ♁	
	-8269 Aug 11 j 04:53	0° ♁		morning set	-8268 Aug 08 j 03:17	6° ♁ 49'26	
morning set	-8269 Aug 28 j 21:29	27° ♁ 02'25			-8268 Aug 22 j 13:39	0° ♁	
	-8269 Aug 30 j 18:39	0° ♁		superior conj	-8268 Aug 23 j 08:11	1° ♁ 13'23	0°35'13
max. Earth dist.	-8269 Sep 12 j 02:07	19° ♁ 23'45	1.44477 AU	minimum elong	-8268 Aug 23 j 12:30	1° ♁ 30'29	0°35'14
desc. node	-8269 Sep 12 j 07:18	19° ♁ 44'17		max. Earth dist.	-8268 Aug 24 j 19:11	3° ♁ 31'47	1.44643 AU
superior conj	-8269 Sep 14 j 08:47	23° ♁ 00'30	-0°12'39	desc. node	-8268 Aug 29 j 04:20	10° ♁ 26'38	
minimum elong	-8269 Sep 14 j 07:17	22° ♁ 54'32	0°11'55	evening rise	-8268 Sep 08 j 18:30	27° ♁ 09'15	
behind sun begin	-8269 Sep 13 j 23:29	22° ♁ 23'33			-8268 Sep 10 j 13:42	0° ♁	
behind sun end	-8269 Sep 14 j 15:05	23° ♁ 25'32			-8268 Oct 01 j 01:25	0° ♁	
	-8269 Sep 18 j 17:54	0° ♁		evening max el	-8268 Oct 01 j 09:56	0° ♁ 22'17	19°12'49
evening rise	-8269 Sep 29 j 08:08	17° ♁ 13'36		retrograde	-8268 Oct 08 j 10:47	4° ♁ 23'48	
	-8269 Oct 07 j 02:35	0° ♁		asc. node	-8268 Oct 10 j 18:01	3° ♁ 53'10	
evening max el	-8269 Oct 18 j 23:30	16° ♁ 54'26	18°33'52	evening set	-8268 Oct 11 j 16:06	3° ♁ 23'48	
asc. node	-8269 Oct 24 j 20:46	20° ♁ 33'59			-8268 Oct 15 j 09:11	30° ♁	
retrograde	-8269 Oct 25 j 15:47	20° ♁ 37'27		inferior conj	-8268 Oct 17 j 09:27	27° ♁ 32'38	2°05'22
evening set	-8269 Oct 28 j 13:56	19° ♁ 50'08		minimum elong	-8268 Oct 17 j 06:44	27° ♁ 41'15	2°04'44
inferior conj	-8269 Nov 03 j 14:27	14° ♁ 13'02	2°52'51	min. Earth dist.	-8268 Oct 18 j 18:12	25° ♁ 49'32	0.65677 AU
minimum elong	-8269 Nov 03 j 11:01	14° ♁ 23'04	2°52'03	morning rise	-8268 Oct 22 j 21:00	21° ♁ 20'11	
min. Earth dist.	-8269 Nov 05 j 12:16	11° ♁ 59'12	0.64523 AU	direct	-8268 Oct 29 j 04:13	18° ♁ 38'23	
morning rise	-8269 Nov 09 j 07:34	8° ♁ 08'13		morning max el	-8268 Nov 10 j 19:40	26° ♁ 00'46	26°17'54
direct	-8269 Nov 16 j 02:33	5° ♁ 20'04			-8268 Nov 14 j 13:02	0° ♁	
morning max el	-8269 Nov 29 j 09:54	12° ♁ 54'57	27°11'10	desc. node	-8268 Nov 25 j 05:01	13° ♁ 45'50	
desc. node	-8269 Dec 09 j 08:18	24° ♁ 32'19			-8268 Dec 05 j 20:05	0° ♁	
	-8269 Dec 13 j 07:20	0° ♁		morning set	-8268 Dec 16 j 20:48	19° ♁ 18'05	
	-8269 Dec 31 j 12:12	0° ♁		max. Earth dist.	-8268 Dec 20 j 23:56	27° ♁ 12'23	1.35431 AU
morning set	-8268 Jan 03 j 16:57	6° ♁ 05'56			-8268 Dec 22 j 09:57	0° ♁	
max. Earth dist.	-8268 Jan 08 j 11:35	15° ♁ 39'24	1.34137 AU				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8268 Dec 25 j 18:15	6°♌44'44	-1°33'54	minimum elong	-8267 Dec 09 j 09:30	20°♊30'25	1°43'47
minimum elong	-8268 Dec 25 j 20:30	6°♌56'14	1°33'59		-8267 Dec 14 j 03:43	0°♌	
evening rise	-8267 Jan 02 j 10:22	22°♌36'23		evening rise	-8267 Dec 17 j 13:48	6°♌53'27	
	-8267 Jan 06 j 02:37	0°♌		asc. node	-8267 Dec 24 j 13:15	20°♌16'51	
asc. node	-8267 Jan 06 j 15:59	1°♌05'00			-8267 Dec 30 j 17:21	0°♌	
evening max el	-8267 Jan 21 j 07:07	22°♌51'53	20°36'50	evening max el	-8266 Jan 03 j 20:49	4°♌44'48	19°29'47
retrograde	-8267 Feb 01 j 03:51	27°♌58'43		retrograde	-8266 Jan 13 j 03:25	9°♌08'07	
evening set	-8267 Feb 03 j 17:07	27°♌42'58		evening set	-8266 Jan 15 j 15:07	8°♌50'38	
inferior conj	-8267 Feb 12 j 14:11	23°♌44'51	2°12'45	inferior conj	-8266 Jan 23 j 22:07	4°♌43'01	3°29'47
minimum elong	-8267 Feb 12 j 19:16	23°♌37'24	2°10'45	minimum elong	-8266 Jan 24 j 03:05	4°♌34'53	3°28'22
min. Earth dist.	-8267 Feb 14 j 00:50	22°♌54'13	0.55598 AU	min. Earth dist.	-8266 Jan 26 j 14:41	2°♌58'04	0.56662 AU
desc. node	-8267 Feb 21 j 05:45	19°♌33'40			-8266 Feb 01 j 08:44	30°♌	
morning rise	-8267 Feb 21 j 19:57	19°♌24'18		morning rise	-8266 Feb 01 j 12:50	29°♌56'24	
direct	-8267 Feb 25 j 05:34	18°♌58'57		direct	-8266 Feb 06 j 05:01	29°♌06'51	
morning max el	-8267 Mar 10 j 13:15	25°♌31'32	23°00'49	desc. node	-8266 Feb 08 j 02:43	29°♌15'15	
	-8267 Mar 14 j 16:42	0°♌			-8266 Feb 11 j 00:26	0°♌	
	-8267 Apr 01 j 13:11	0°♌		morning max el	-8266 Feb 20 j 04:34	6°♌11'00	24°38'21
morning set	-8267 Apr 02 j 07:04	1°♌32'52			-8266 Mar 09 j 07:35	0°♌	
asc. node	-8267 Apr 04 j 15:08	6°♌28'24		morning set	-8266 Mar 17 j 19:32	16°♌37'48	
				asc. node	-8266 Mar 22 j 12:06	26°♌39'59	
superior conj	-8267 Apr 09 j 11:15	16°♌48'04	0°46'34		-8266 Mar 24 j 01:01	0°♌	
minimum elong	-8267 Apr 09 j 09:19	16°♌37'45	0°45'48	superior conj	-8266 Mar 24 j 20:02	1°♌42'58	0°23'11
max. Earth dist.	-8267 Apr 11 j 22:58	22°♌03'10	1.34008 AU	minimum elong	-8266 Mar 24 j 19:03	1°♌37'39	0°22'29
	-8267 Apr 15 j 19:53	0°♌		max. Earth dist.	-8266 Mar 26 j 06:27	4°♌48'32	1.33254 AU
evening rise	-8267 Apr 17 j 05:22	2°♌46'47		evening rise	-8266 Apr 01 j 04:46	17°♌14'34	
	-8267 May 02 j 13:55	0°♌			-8266 Apr 07 j 18:56	0°♌	
desc. node	-8267 May 20 j 03:50	23°♌11'10			-8266 Apr 27 j 05:52	0°♌	
evening max el	-8267 May 21 j 07:40	24°♌20'24	27°21'05	evening max el	-8266 May 03 j 16:23	7°♌05'56	27°22'52
	-8267 May 28 j 14:50	0°♌		desc. node	-8266 May 07 j 01:12	10°♌03'41	
retrograde	-8267 Jun 03 j 21:11	1°♌49'40		retrograde	-8266 May 17 j 13:14	14°♌34'51	
	-8267 Jun 09 j 15:26	30°♌		evening set	-8266 May 24 j 13:07	12°♌09'51	
evening set	-8267 Jun 10 j 21:40	29°♌06'21		min. Earth dist.	-8266 May 28 j 04:21	9°♌10'28	0.62449 AU
min. Earth dist.	-8267 Jun 14 j 13:52	25°♌40'15	0.64154 AU	inferior conj	-8266 May 31 j 03:18	6°♌18'41	-3°49'45
inferior conj	-8267 Jun 16 j 23:08	23°♌04'39	-3°34'59	minimum elong	-8266 May 31 j 04:11	6°♌16'31	3°49'43
minimum elong	-8267 Jun 17 j 01:28	22°♌58'18	3°34'31	morning rise	-8266 Jun 06 j 20:29	1°♌12'57	
morning rise	-8267 Jun 23 j 05:53	17°♌39'44		direct	-8266 Jun 09 j 12:27	0°♌40'16	
direct	-8267 Jun 26 j 01:38	16°♌58'27		morning max el	-8266 Jun 16 j 03:41	4°♌02'45	17°59'44
asc. node	-8267 Jul 01 j 15:40	19°♌34'00		asc. node	-8266 Jun 18 j 12:32	6°♌41'34	
morning max el	-8267 Jul 02 j 13:30	20°♌25'33	18°08'15	morning set	-8266 Jul 02 j 17:43	29°♌55'44	
	-8267 Jul 09 j 18:31	0°♌			-8266 Jul 02 j 18:40	0°♌	
morning set	-8267 Jul 20 j 11:10	17°♌50'15		superior conj	-8266 Jul 14 j 04:53	19°♌58'38	1°39'58
	-8267 Jul 27 j 16:18	0°♌		minimum elong	-8266 Jul 14 j 09:01	20°♌16'11	1°40'06
superior conj	-8267 Aug 02 j 17:54	9°♌58'21	1°15'11		-8266 Jul 20 j 05:14	0°♌	
minimum elong	-8267 Aug 03 j 00:19	10°♌24'24	1°15'02	max. Earth dist.	-8266 Jul 20 j 23:56	1°♌16'24	1.42921 AU
max. Earth dist.	-8267 Aug 07 j 11:34	17°♌35'49	1.44101 AU	evening rise	-8266 Jul 29 j 06:32	14°♌28'51	
	-8267 Aug 15 j 08:12	0°♌		desc. node	-8266 Aug 02 j 22:36	21°♌42'40	
desc. node	-8267 Aug 16 j 01:26	1°♌07'13			-8266 Aug 08 j 09:55	0°♌	
evening rise	-8267 Aug 19 j 05:04	6°♌01'12		evening max el	-8266 Aug 28 j 14:34	27°♌14'20	21°15'14
	-8267 Sep 04 j 00:12	0°♌			-8266 Aug 31 j 16:05	0°♌	
evening max el	-8267 Sep 14 j 15:30	13°♌49'43	20°07'21	retrograde	-8266 Sep 06 j 04:05	2°♌17'57	
retrograde	-8267 Sep 22 j 07:34	18°♌18'14		evening set	-8266 Sep 10 j 06:28	0°♌43'31	
evening set	-8267 Sep 25 j 22:21	17°♌02'24			-8266 Sep 11 j 02:54	30°♌	
asc. node	-8267 Sep 27 j 15:14	15°♌35'15		asc. node	-8266 Sep 14 j 12:22	26°♌02'43	
inferior conj	-8267 Oct 01 j 10:14	11°♌00'15	1°14'14	inferior conj	-8266 Sep 15 j 14:38	24°♌33'32	0°21'45
minimum elong	-8267 Oct 01 j 08:33	11°♌05'51	1°14'00	minimum elong	-8266 Sep 15 j 14:07	24°♌35'16	0°22'03
min. Earth dist.	-8267 Oct 02 j 07:06	9°♌50'57	0.66506 AU	min. Earth dist.	-8266 Sep 16 j 00:43	23°♌58'58	0.67026 AU
morning rise	-8267 Oct 06 j 18:32	4°♌43'17		morning rise	-8266 Sep 20 j 21:38	18°♌15'15	
direct	-8267 Oct 12 j 11:20	2°♌16'06		direct	-8266 Sep 25 j 23:27	16°♌06'54	
morning max el	-8267 Oct 24 j 04:58	9°♌13'47	25°05'08	morning max el	-8266 Oct 06 j 14:41	22°♌29'07	23°42'04
	-8267 Nov 09 j 16:09	0°♌			-8266 Oct 13 j 03:55	0°♌	
desc. node	-8267 Nov 12 j 01:44	3°♌30'41		desc. node	-8266 Oct 29 j 22:28	23°♌37'41	
	-8267 Nov 28 j 10:00	0°♌			-8266 Nov 03 j 00:48	0°♌	
morning set	-8267 Nov 29 j 06:53	1°♌32'31		morning set	-8266 Nov 10 j 17:30	12°♌34'47	
max. Earth dist.	-8267 Dec 03 j 02:16	8°♌27'37	1.37138 AU	max. Earth dist.	-8266 Nov 14 j 23:52	19°♌55'47	1.39107 AU
superior conj	-8267 Dec 09 j 08:17	20°♌24'25	-1°43'42		-8266 Nov 20 j 14:00	0°♌	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8266 Nov 22 j 09:00	3° Ω 20'05	-1°45'45	minimum elong	-8265 Nov 04 j 11:49	15° Π 02'12	1°36'51
minimum elong	-8266 Nov 22 j 08:18	3° Ω 16'46	1°45'42		-8265 Nov 12 j 16:42	0° Ω	
evening rise	-8266 Dec 01 j 10:16	20° Ω 44'50		evening rise	-8265 Nov 14 j 20:36	4° Ω 01'57	
	-8266 Dec 06 j 06:38	0° Π		asc. node	-8265 Nov 28 j 07:46	26° Ω 50'02	
asc. node	-8266 Dec 11 j 10:30	8° Π 55'39		evening max el	-8265 Dec 01 j 02:51	0° Π 01'49	18°15'12
evening max el	-8266 Dec 17 j 20:06	17° Π 10'30	18°42'21		-8265 Dec 01 j 02:06	0° Π	
retrograde	-8266 Dec 25 j 20:16	21° Π 03'18		retrograde	-8265 Dec 08 j 06:31	3° Π 37'33	
evening set	-8266 Dec 28 j 08:21	20° Π 41'58		evening set	-8265 Dec 10 j 19:47	3° Π 11'02	
inferior conj	-8265 Jan 05 j 00:39	16° Π 15'58	4°07'31		-8265 Dec 16 j 01:20	30° \mathbb{R} Ω	
minimum elong	-8265 Jan 05 j 02:34	16° Π 12'21	4°07'01	inferior conj	-8265 Dec 17 j 22:43	28° Ω 23'43	4°11'35
min. Earth dist.	-8265 Jan 08 j 06:40	13° Π 49'41	0.58305 AU	minimum elong	-8265 Dec 17 j 21:30	28° Ω 26'22	4°11'19
morning rise	-8265 Jan 12 j 18:42	11° Π 04'14		min. Earth dist.	-8265 Dec 21 j 03:45	25° Ω 36'42	0.60204 AU
direct	-8265 Jan 18 j 16:43	9° Π 38'03		morning rise	-8265 Dec 24 j 21:41	22° Ω 52'30	
desc. node	-8265 Jan 25 j 23:38	11° Π 43'17		direct	-8265 Dec 31 j 15:54	20° Ω 48'02	
morning max el	-8265 Feb 01 j 20:36	16° Π 59'20	26°05'12	desc. node	-8264 Jan 12 j 20:28	26° Ω 34'07	
	-8265 Feb 12 j 13:47	0° \mathbb{X}		morning max el	-8264 Jan 14 j 17:49	28° Ω 18'17	27°07'22
	-8265 Mar 01 j 11:55	0° \mathbb{Z}			-8264 Jan 16 j 10:13	0° Π	
morning set	-8265 Mar 02 j 07:25	1° \mathbb{Z} 41'32			-8264 Feb 06 j 03:58	0° \mathbb{X}	
				morning set	-8264 Feb 14 j 16:53	16° \mathbb{X} 36'55	
superior conj	-8265 Mar 09 j 07:11	16° \mathbb{Z} 45'16	-0°00'49		-8264 Feb 20 j 23:06	0° \mathbb{Z}	
minimum elong	-8265 Mar 09 j 07:14	16° \mathbb{Z} 45'35	0°01'20				
behind sun begin	-8265 Mar 09 j 02:15	16° \mathbb{Z} 18'21		superior conj	-8264 Feb 21 j 18:59	1° \mathbb{Z} 48'28	-0°24'32
behind sun end	-8265 Mar 09 j 12:14	17° \mathbb{Z} 12'49		minimum elong	-8264 Feb 21 j 20:02	1° \mathbb{Z} 54'12	0°24'52
asc. node	-8265 Mar 09 j 09:05	16° \mathbb{Z} 55'42		max. Earth dist.	-8264 Feb 21 j 08:16	0° \mathbb{Z} 49'58	1.32731 AU
max. Earth dist.	-8265 Mar 09 j 18:45	17° \mathbb{Z} 48'20	1.32830 AU	asc. node	-8264 Feb 24 j 06:08	7° \mathbb{Z} 11'12	
	-8265 Mar 15 j 11:04	0° \approx		evening rise	-8264 Feb 28 j 19:30	16° \mathbb{Z} 56'35	
evening rise	-8265 Mar 16 j 10:15	2° \approx 00'33			-8264 Mar 06 j 09:02	0° \approx	
	-8265 Mar 31 j 18:52	0° \mathbb{H}			-8264 Mar 26 j 23:59	0° \mathbb{H}	
evening max el	-8265 Apr 15 j 20:30	19° \mathbb{H} 15'25	26°51'57	evening max el	-8264 Mar 27 j 18:56	0° \mathbb{H} 46'16	25°50'36
desc. node	-8265 Apr 23 j 22:31	25° \mathbb{H} 11'39		desc. node	-8264 Apr 09 j 19:47	7° \mathbb{H} 59'40	
retrograde	-8265 Apr 29 j 22:07	26° \mathbb{H} 40'47		retrograde	-8264 Apr 10 j 21:55	8° \mathbb{H} 02'34	
evening set	-8265 May 06 j 11:03	24° \mathbb{H} 46'40		evening set	-8264 Apr 16 j 13:00	6° \mathbb{H} 45'43	
min. Earth dist.	-8265 May 10 j 09:41	21° \mathbb{H} 59'53	0.60484 AU	min. Earth dist.	-8264 Apr 21 j 08:00	3° \mathbb{H} 55'35	0.58482 AU
inferior conj	-8265 May 13 j 17:41	19° \mathbb{H} 10'21	-3°46'02	inferior conj	-8264 Apr 24 j 14:44	1° \mathbb{H} 31'00	-3°16'19
minimum elong	-8265 May 13 j 16:17	19° \mathbb{H} 13'20	3°46'06	minimum elong	-8264 Apr 24 j 10:57	1° \mathbb{H} 38'03	3°15'58
morning rise	-8265 May 20 j 23:42	14° \mathbb{H} 25'18			-8264 Apr 26 j 17:26	30° \mathbb{R} \approx	
direct	-8265 May 23 j 12:31	14° \mathbb{H} 00'00		morning rise	-8264 May 02 j 11:55	27° \approx 06'10	
morning max el	-8265 May 30 j 16:04	17° \mathbb{H} 29'35	18°10'06	direct	-8264 May 04 j 21:39	26° \approx 47'04	
asc. node	-8265 Jun 05 j 09:24	24° \mathbb{H} 43'22			-8264 May 12 j 07:15	0° \mathbb{H}	
	-8265 Jun 08 j 15:18	0° \mathbb{Y}		morning max el	-8264 May 12 j 23:46	0° \mathbb{H} 37'25	18°40'01
morning set	-8265 Jun 15 j 17:59	12° \mathbb{Y} 53'54		asc. node	-8264 May 22 j 06:14	13° \mathbb{H} 27'00	
	-8265 Jun 25 j 00:59	0° \mathbb{B}		morning set	-8264 May 29 j 07:29	26° \mathbb{H} 34'17	
					-8264 May 31 j 01:57	0° \mathbb{Y}	
superior conj	-8265 Jun 25 j 18:50	1° \mathbb{B} 19'49	1°49'36				
minimum elong	-8265 Jun 25 j 19:39	1° \mathbb{B} 23'26	1°49'49	superior conj	-8264 Jun 07 j 07:02	13° \mathbb{Y} 49'24	1°47'16
max. Earth dist.	-8265 Jul 03 j 06:07	14° \mathbb{B} 17'29	1.41274 AU	minimum elong	-8264 Jun 07 j 05:27	13° \mathbb{Y} 41'59	1°47'16
evening rise	-8265 Jul 08 j 20:48	23° \mathbb{B} 33'27		max. Earth dist.	-8264 Jun 14 j 07:28	26° \mathbb{Y} 36'02	1.39397 AU
	-8265 Jul 12 j 21:42	0° Π			-8264 Jun 16 j 06:09	0° \mathbb{B}	
desc. node	-8265 Jul 20 j 19:49	12° Π 08'52		evening rise	-8264 Jun 18 j 13:05	3° \mathbb{B} 55'21	
	-8265 Aug 02 j 09:49	0° \mathbb{E}			-8264 Jul 05 j 02:08	0° Π	
evening max el	-8265 Aug 11 j 07:02	10° \mathbb{E} 36'03	22°32'48	desc. node	-8264 Jul 06 j 17:06	2° Π 21'20	
retrograde	-8265 Aug 20 j 22:39	16° \mathbb{E} 19'46		evening max el	-8264 Jul 23 j 18:56	23° Π 58'40	23°54'25
evening set	-8265 Aug 25 j 14:30	14° \mathbb{E} 24'56			-8264 Aug 01 j 07:43	0° \mathbb{E}	
inferior conj	-8265 Aug 30 j 20:45	8° \mathbb{E} 10'15	-0°30'17	retrograde	-8264 Aug 03 j 14:05	0° \mathbb{E} 21'31	
minimum elong	-8265 Aug 30 j 21:24	8° \mathbb{E} 07'59	0°29'28		-8264 Aug 05 j 17:39	30° \mathbb{R} Π	
min. Earth dist.	-8265 Aug 30 j 20:34	8° \mathbb{E} 10'53	0.67261 AU	evening set	-8264 Aug 08 j 20:41	28° Π 06'12	
asc. node	-8265 Sep 01 j 09:29	6° \mathbb{E} 04'56		min. Earth dist.	-8264 Aug 13 j 16:15	22° Π 26'11	0.67207 AU
morning rise	-8265 Sep 05 j 04:12	1° \mathbb{E} 54'01		inferior conj	-8264 Aug 14 j 02:54	21° Π 49'49	-1°20'09
direct	-8265 Sep 09 j 15:56	0° \mathbb{E} 05'30		minimum elong	-8264 Aug 14 j 04:36	21° Π 44'03	1°18'57
morning max el	-8265 Sep 19 j 03:09	5° \mathbb{E} 45'51	22°17'22	asc. node	-8264 Aug 18 j 06:31	16° Π 44'10	
	-8265 Oct 07 j 13:41	0° \mathbb{Q}		morning rise	-8264 Aug 19 j 12:26	15° Π 39'07	
desc. node	-8265 Oct 16 j 19:13	13° \mathbb{Q} 59'30		direct	-8264 Aug 23 j 11:49	14° Π 09'24	
morning set	-8265 Oct 22 j 00:29	22° \mathbb{Q} 15'46		morning max el	-8264 Aug 31 j 21:06	19° Π 07'51	20°58'37
	-8265 Oct 26 j 17:55	0° Π			-8264 Sep 09 j 15:26	0° \mathbb{E}	
max. Earth dist.	-8265 Oct 27 j 23:17	2° Π 02'45	1.41098 AU		-8264 Sep 29 j 18:40	0° \mathbb{Q}	
				morning set	-8264 Sep 30 j 08:04	0° \mathbb{Q} 52'13	
superior conj	-8265 Nov 04 j 15:08	15° Π 16'55	-1°37'15	desc. node	-8264 Oct 02 j 16:01	4° \mathbb{Q} 31'45	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8264 Oct 09 j 05:03	14°♌59'51	1.42835 AU		-8263 Sep 22 j 13:45	0°♌	
superior conj	-8264 Oct 15 j 20:59	26°♏01'24	-1°15'20	superior conj	-8263 Sep 25 j 23:03	5°♏26'21	-0°38'52
minimum elong	-8264 Oct 15 j 15:38	25°♏38'56	1°14'27	minimum elong	-8263 Sep 25 j 18:50	5°♏09'21	0°37'52
	-8264 Oct 18 j 05:12	0°♐		evening rise	-8263 Oct 09 j 18:36	28°♏18'36	
evening rise	-8264 Oct 27 j 16:59	16°♐36'40			-8263 Oct 10 j 18:33	0°♐	
	-8264 Nov 04 j 07:49	0°♑		evening max el	-8263 Oct 28 j 03:28	26°♐32'01	18°19'12
evening max el	-8264 Nov 13 j 14:16	13°♑11'17	18°07'48	asc. node	-8263 Nov 01 j 02:18	29°♐31'04	
asc. node	-8264 Nov 14 j 05:03	13°♑46'56			-8263 Nov 02 j 12:35	0°♑	
retrograde	-8264 Nov 20 j 07:02	16°♑41'54		retrograde	-8263 Nov 03 j 17:40	0°♑07'50	
evening set	-8264 Nov 22 j 22:29	16°♑08'47			-8263 Nov 04 j 22:42	30°♑	
inferior conj	-8264 Nov 29 j 13:45	11°♑00'13	3°52'01	evening set	-8263 Nov 06 j 12:53	29°♑26'15	
minimum elong	-8264 Nov 29 j 10:43	11°♑07'46	3°51'31	inferior conj	-8263 Nov 12 j 18:15	23°♑58'32	3°17'20
min. Earth dist.	-8264 Dec 02 j 08:51	8°♑14'16	0.62072 AU	minimum elong	-8263 Nov 12 j 14:41	24°♑08'25	3°16'34
morning rise	-8264 Dec 05 j 21:58	5°♑13'53		min. Earth dist.	-8263 Nov 14 j 23:53	21°♑30'10	0.63715 AU
direct	-8264 Dec 13 j 00:08	2°♑41'10		morning rise	-8263 Nov 18 j 15:53	17°♑59'49	
morning max el	-8264 Dec 26 j 21:07	10°♑16'05	27°36'09	direct	-8263 Nov 25 j 15:35	15°♑13'33	
desc. node	-8264 Dec 29 j 17:14	13°♑12'34		morning max el	-8263 Dec 09 j 05:03	22°♑49'37	27°29'45
	-8263 Jan 11 j 09:36	0°♒			-8263 Dec 15 j 16:01	0°♒	
	-8263 Jan 28 j 06:52	0°♓		desc. node	-8263 Dec 16 j 14:00	1°♒08'18	
morning set	-8263 Jan 28 j 21:54	1°♓16'14			-8262 Jan 04 j 13:33	0°♒	
max. Earth dist.	-8263 Feb 03 j 19:19	13°♓40'01	1.32975 AU	morning set	-8262 Jan 12 j 19:56	15°♒30'55	
				max. Earth dist.	-8262 Jan 18 j 00:17	26°♒06'29	1.33594 AU
					-8262 Jan 19 j 20:29	0°♓	
superior conj	-8263 Feb 05 j 05:46	16°♓46'16	-0°47'13				
minimum elong	-8263 Feb 05 j 07:39	16°♓56'27	0°47'24				
asc. node	-8263 Feb 10 j 03:12	27°♓22'14		superior conj	-8262 Jan 20 j 13:49	1°♓32'24	-1°07'57
	-8263 Feb 11 j 08:46	0°♔		minimum elong	-8262 Jan 20 j 16:14	1°♓45'15	1°08'02
evening rise	-8263 Feb 12 j 06:38	1°♔55'28		evening rise	-8262 Jan 27 j 17:56	16°♓50'52	
	-8263 Feb 27 j 19:39	0°♕		asc. node	-8262 Jan 28 j 00:21	17°♓24'25	
evening max el	-8263 Mar 09 j 12:51	11°♕46'18	24°26'45		-8262 Feb 03 j 08:38	0°♔	
retrograde	-8263 Mar 23 j 09:49	18°♕42'57		evening max el	-8262 Feb 19 j 06:19	22°♔35'47	22°53'11
evening set	-8263 Mar 27 j 20:30	17°♕58'33		retrograde	-8262 Mar 04 j 09:01	28°♔58'26	
desc. node	-8263 Mar 27 j 17:01	18°♕01'22		evening set	-8262 Mar 07 j 17:47	28°♔33'41	
min. Earth dist.	-8263 Apr 03 j 01:43	14°♕52'25	0.56762 AU	desc. node	-8262 Mar 14 j 14:09	25°♔38'15	
inferior conj	-8263 Apr 05 j 15:59	13°♕12'51	-2°13'18	min. Earth dist.	-8262 Mar 15 j 16:59	25°♔00'05	0.55641 AU
minimum elong	-8263 Apr 05 j 11:30	13°♕20'03	2°12'33	inferior conj	-8262 Mar 16 j 22:57	24°♔16'41	-0°37'33
morning rise	-8263 Apr 14 j 05:35	9°♕04'37		minimum elong	-8262 Mar 16 j 21:18	24°♔19'06	0°37'32
direct	-8263 Apr 16 j 12:57	8°♕49'55		morning rise	-8262 Mar 26 j 02:42	20°♔16'15	
morning max el	-8263 Apr 25 j 23:49	13°♕15'47	19°29'53	direct	-8262 Mar 28 j 11:23	20°♔02'56	
	-8263 May 07 j 16:17	0°♖		morning max el	-8262 Apr 08 j 13:50	25°♔16'50	20°39'20
asc. node	-8263 May 09 j 03:04	2°♖41'53			-8262 Apr 12 j 19:56	0°♕	
morning set	-8263 May 13 j 06:28	10°♖46'38		asc. node	-8262 Apr 25 j 23:57	22°♕20'35	
				morning set	-8262 Apr 27 j 12:01	25°♕23'08	
					-8262 Apr 29 j 17:56	0°♖	
superior conj	-8263 May 21 j 11:46	27°♖10'57	1°36'24				
minimum elong	-8263 May 21 j 09:03	26°♖57'38	1°36'04				
	-8263 May 22 j 22:27	0°♗		superior conj	-8262 May 05 j 04:27	11°♖11'42	1°19'45
max. Earth dist.	-8263 May 27 j 08:54	8°♗25'22	1.37541 AU	minimum elong	-8262 May 05 j 01:34	10°♖57'05	1°19'09
evening rise	-8263 May 31 j 07:40	15°♗36'30		max. Earth dist.	-8262 May 09 j 16:29	20°♖11'33	1.35905 AU
	-8263 Jun 08 j 18:32	0°♘		evening rise	-8262 May 13 j 23:29	28°♖23'38	
desc. node	-8263 Jun 23 j 14:27	22°♘12'55			-8262 May 14 j 20:16	0°♗	
	-8263 Jun 29 j 14:19	0°♙			-8262 Jun 02 j 00:27	0°♘	
evening max el	-8263 Jul 06 j 05:04	7°♙23'51	25°12'45	desc. node	-8262 Jun 10 j 11:49	11°♘34'32	
retrograde	-8263 Jul 18 j 01:25	14°♙18'40		evening max el	-8262 Jun 18 j 15:29	20°♘49'24	26°19'20
evening set	-8263 Jul 23 j 23:03	11°♙45'17		retrograde	-8262 Jul 01 j 08:09	28°♘05'49	
min. Earth dist.	-8263 Jul 28 j 09:15	6°♙42'39	0.66832 AU	evening set	-8262 Jul 07 j 19:26	25°♘20'10	
inferior conj	-8263 Jul 29 j 07:20	5°♙29'55	-2°06'18	min. Earth dist.	-8262 Jul 11 j 21:12	20°♘56'46	0.66098 AU
minimum elong	-8263 Jul 29 j 09:49	5°♙21'44	2°05'00	inferior conj	-8262 Jul 13 j 08:07	19°♘08'11	-2°47'06
	-8263 Aug 03 j 03:38	30°♚		minimum elong	-8262 Jul 13 j 11:01	18°♘59'10	2°45'56
morning rise	-8263 Aug 03 j 20:34	29°♚28'12		morning rise	-8262 Jul 19 j 02:44	13°♘18'43	
asc. node	-8263 Aug 05 j 03:31	28°♚44'38		direct	-8262 Jul 22 j 07:32	12°♘20'04	
direct	-8263 Aug 07 j 09:37	28°♚15'16		asc. node	-8262 Jul 23 j 00:29	12°♘22'52	
	-8263 Aug 11 j 22:46	0°♛		morning max el	-8262 Jul 29 j 05:02	16°♚13'37	18°58'06
morning max el	-8263 Aug 14 j 21:53	2°♛37'09	19°51'07		-8262 Aug 08 j 09:58	0°♛	
	-8263 Sep 03 j 09:52	0°♜		morning set	-8262 Aug 20 j 01:16	18°♛23'14	
morning set	-8263 Sep 09 j 09:23	9°♜15'38			-8262 Aug 27 j 08:51	0°♜	
desc. node	-8263 Sep 19 j 12:56	25°♜10'31		max. Earth dist.	-8262 Sep 04 j 10:35	12°♜45'17	1.44640 AU
max. Earth dist.	-8263 Sep 21 j 17:44	28°♜40'11	1.44068 AU				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8262 Sep 05 j 02:59	13°♄50'03	0°07'55		-8261 Aug 01 j 13:07	0°♂	
minimum elong	-8262 Sep 05 j 04:03	13°♄54'18	0°08'19				
behind sun begin	-8262 Sep 04 j 18:07	13°♄15'00		superior conj	-8261 Aug 15 j 04:09	22°♂09'22	0°53'47
behind sun end	-8262 Sep 05 j 14:00	14°♄33'36		minimum elong	-8261 Aug 15 j 10:01	22°♂32'47	0°53'38
desc. node	-8262 Sep 06 j 09:55	15°♄52'24		max. Earth dist.	-8261 Aug 18 j 03:43	26°♂53'51	1.44492 AU
	-8262 Sep 15 j 07:06	0°♂			-8261 Aug 20 j 02:48	0°♄	
evening rise	-8262 Sep 20 j 20:20	8°♂55'47		desc. node	-8261 Aug 24 j 06:59	6°♄34'24	
	-8262 Oct 04 j 01:44	0°♂		evening rise	-8261 Aug 31 j 19:43	18°♄22'14	
evening max el	-8262 Oct 11 j 15:35	9°♂58'10	18°48'25		-8261 Sep 08 j 06:52	0°♂	
retrograde	-8262 Oct 18 j 10:40	13°♂48'08		greatest brilliancy	-8261 Sep 11 j 21:31	5°♂33'22	-0.7m
asc. node	-8262 Oct 18 j 23:34	13°♂46'29		evening max el	-8261 Sep 25 j 00:07	23°♂25'54	19°34'12
evening set	-8262 Oct 21 j 11:37	12°♂55'40		retrograde	-8261 Oct 02 j 06:50	27°♂38'24	
inferior conj	-8262 Oct 27 j 08:50	7°♂11'53	2°33'20	evening set	-8261 Oct 05 j 15:49	26°♂32'08	
minimum elong	-8262 Oct 27 j 05:38	7°♂21'33	2°32'34	asc. node	-8261 Oct 05 j 20:47	26°♂23'45	
min. Earth dist.	-8262 Oct 29 j 00:49	5°♂10'51	0.65050 AU	inferior conj	-8261 Oct 11 j 06:37	20°♂35'43	1°44'00
morning rise	-8262 Nov 01 j 23:15	1°♂03'26		minimum elong	-8261 Oct 11 j 04:18	20°♂43'12	1°43'31
	-8262 Nov 03 j 08:32	30°♂♂		min. Earth dist.	-8261 Oct 12 j 10:08	19°♂06'44	0.66062 AU
direct	-8262 Nov 08 j 13:34	28°♂17'05		morning rise	-8261 Oct 16 j 16:29	14°♂20'41	
	-8262 Nov 14 j 07:40	0°♂		direct	-8261 Oct 22 j 17:37	11°♂44'22	
morning max el	-8262 Nov 21 j 15:02	5°♂47'51	26°51'36	morning max el	-8261 Nov 04 j 00:50	18°♂58'34	25°48'49
desc. node	-8262 Dec 03 j 10:44	19°♂58'02			-8261 Nov 13 j 11:20	0°♂	
	-8262 Dec 10 j 08:37	0°♂		desc. node	-8261 Nov 20 j 07:29	9°♂26'14	
morning set	-8262 Dec 27 j 07:36	29°♂09'14			-8261 Dec 03 j 09:27	0°♂	
	-8262 Dec 27 j 18:11	0°♂		morning set	-8261 Dec 10 j 04:34	11°♂58'43	
max. Earth dist.	-8262 Dec 31 j 19:28	7°♂59'18	1.34634 AU	max. Earth dist.	-8261 Dec 14 j 03:09	19°♂21'32	1.36111 AU
superior conj	-8261 Jan 04 j 16:59	15°♂58'46	-1°25'39	superior conj	-8261 Dec 19 j 12:43	29°♂57'57	-1°38'52
minimum elong	-8261 Jan 04 j 19:29	16°♂11'43	1°25'43	minimum elong	-8261 Dec 19 j 14:38	0°♂07'37	1°38'57
	-8261 Jan 11 j 09:16	0°♂			-8261 Dec 19 j 13:08	0°♂	
evening rise	-8261 Jan 12 j 03:38	1°♂35'31		evening rise	-8261 Dec 27 j 09:56	16°♂04'01	
asc. node	-8261 Jan 14 j 21:33	7°♂11'47		asc. node	-8260 Jan 01 j 18:46	26°♂38'23	
	-8261 Jan 28 j 19:11	0°♂			-8260 Jan 03 j 14:50	0°♂	
evening max el	-8261 Feb 01 j 04:47	3°♂37'54	21°23'03	evening max el	-8260 Jan 14 j 12:33	15°♂10'30	20°06'00
retrograde	-8261 Feb 13 j 00:00	9°♂14'04		retrograde	-8260 Jan 24 j 16:54	19°♂57'48	
evening set	-8261 Feb 15 j 16:58	8°♂57'20		evening set	-8260 Jan 27 j 04:42	19°♂41'52	
inferior conj	-8261 Feb 24 j 19:49	4°♂56'55	1°13'38	inferior conj	-8260 Feb 04 j 20:09	15°♂41'19	2°50'07
minimum elong	-8261 Feb 24 j 23:00	4°♂52'23	1°12'04	minimum elong	-8260 Feb 05 j 01:43	15°♂32'49	2°48'12
min. Earth dist.	-8261 Feb 25 j 07:18	4°♂40'34	0.55351 AU	min. Earth dist.	-8260 Feb 06 j 21:26	14°♂26'20	0.55958 AU
desc. node	-8261 Mar 01 j 11:15	2°♂27'24		morning rise	-8260 Feb 13 j 20:41	11°♂09'39	
morning rise	-8261 Mar 06 j 04:47	0°♂48'20		desc. node	-8260 Feb 16 j 08:17	10°♂40'28	
direct	-8261 Mar 09 j 00:52	0°♂30'35		direct	-8260 Feb 17 j 18:20	10°♂35'56	
morning max el	-8261 Mar 21 j 16:53	6°♂36'51	22°05'54	morning max el	-8260 Mar 02 j 11:00	17°♂24'49	23°42'39
	-8261 Apr 06 j 18:32	0°♂			-8260 Mar 12 j 14:34	0°♂	
morning set	-8261 Apr 11 j 21:46	10°♂15'45		morning set	-8260 Mar 26 j 09:43	25°♂17'37	
asc. node	-8261 Apr 12 j 20:52	12°♂16'01			-8260 Mar 28 j 15:07	0°♂	
				asc. node	-8260 Mar 29 j 17:48	2°♂22'46	
superior conj	-8261 Apr 19 j 05:26	25°♂40'15	0°59'23	superior conj	-8260 Apr 02 j 11:59	10°♂27'33	0°36'47
minimum elong	-8261 Apr 19 j 03:02	25°♂27'42	0°58'38	minimum elong	-8260 Apr 02 j 10:26	10°♂19'14	0°36'02
	-8261 Apr 21 j 07:19	0°♂		max. Earth dist.	-8260 Apr 04 j 12:22	14°♂45'30	1.33640 AU
max. Earth dist.	-8261 Apr 22 j 09:39	2°♂15'29	1.34593 AU	evening rise	-8260 Apr 10 j 01:34	26°♂12'50	
evening rise	-8261 Apr 27 j 06:57	12°♂00'25			-8260 Apr 11 j 23:35	0°♂	
	-8261 May 07 j 04:49	0°♂			-8260 Apr 29 j 14:15	0°♂	
desc. node	-8261 May 28 j 09:11	0°♂13'36		evening max el	-8260 May 13 j 12:33	17°♂09'10	27°25'48
	-8261 May 28 j 04:22	0°♂		desc. node	-8260 May 14 j 06:33	17°♂51'54	
evening max el	-8261 Jun 01 j 02:23	4°♂08'04	27°06'02	retrograde	-8260 May 27 j 05:58	24°♂39'44	
retrograde	-8261 Jun 14 j 09:52	11°♂35'52		evening set	-8260 Jun 03 j 07:10	22°♂02'23	
evening set	-8261 Jun 21 j 07:13	8°♂47'47		min. Earth dist.	-8260 Jun 06 j 22:06	18°♂49'03	0.63462 AU
min. Earth dist.	-8261 Jun 25 j 02:01	5°♂02'22	0.64973 AU	inferior conj	-8260 Jun 09 j 13:32	16°♂04'26	-3°43'10
inferior conj	-8261 Jun 27 j 03:05	2°♂41'28	-3°20'23	minimum elong	-8260 Jun 09 j 15:22	15°♂59'39	3°42'54
minimum elong	-8261 Jun 27 j 05:50	2°♂33'33	3°19'38	morning rise	-8260 Jun 16 j 00:27	10°♂47'31	
	-8261 Jun 29 j 13:48	30°♂♂		direct	-8260 Jun 18 j 18:20	10°♂10'14	
morning rise	-8261 Jul 03 j 04:52	27°♂07'03		morning max el	-8260 Jun 25 j 06:50	13°♂34'26	18°02'19
direct	-8261 Jul 06 j 03:20	26°♂20'12		asc. node	-8260 Jun 25 j 18:19	14°♂03'45	
asc. node	-8261 Jul 09 j 21:26	27°♂34'09			-8260 Jul 06 j 14:55	0°♂	
morning max el	-8261 Jul 12 j 16:49	29°♂54'24	18°21'26	morning set	-8260 Jul 12 j 12:23	10°♂11'23	
	-8261 Jul 12 j 19:01	0°♂			-8260 Jul 24 j 03:27	0°♂	
morning set	-8261 Jul 31 j 18:17	28°♂41'59					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8260 Jul 24 j 23:41	1°II23'41	1°27'41			-8259 Jun 11 j 09:57	0°Y	
minimum elong	-8260 Jul 25 j 05:29	1°II47'38	1°27'39	asc. node		-8259 Jun 12 j 15:10	1°Y36'09	
max. Earth dist.	-8260 Jul 30 j 18:09	10°II47'45	1.43664 AU	morning set		-8259 Jun 25 j 03:10	22°Y41'18	
evening rise	-8260 Aug 09 j 23:45	26°II56'10				-8259 Jun 29 j 03:58	0°B	
desc. node	-8260 Aug 10 j 04:05	27°II12'59						
	-8260 Aug 11 j 23:19	0°D		superior conj		-8259 Jul 05 j 22:31	11°B59'18	1°45'45
	-8260 Sep 01 j 08:49	0°Q		minimum elong		-8259 Jul 06 j 01:13	12°B10'57	1°45'57
evening max el	-8260 Sep 07 j 03:01	6°Q51'55	20°34'49	max. Earth dist.		-8259 Jul 13 j 04:00	24°B13'03	1.42271 AU
retrograde	-8260 Sep 15 j 03:42	11°Q34'44				-8259 Jul 16 j 16:58	0°II	
evening set	-8260 Sep 18 j 23:03	10°Q11'32		evening rise		-8259 Jul 20 j 04:20	5°II33'11	
asc. node	-8260 Sep 21 j 17:59	7°Q29'14		desc. node		-8259 Jul 28 j 01:15	17°II44'57	
inferior conj	-8260 Sep 24 j 09:10	4°Q05'47	0°52'01			-8259 Aug 05 j 07:30	0°D	
minimum elong	-8260 Sep 24 j 07:58	4°Q09'48	0°52'00	evening max el		-8259 Aug 20 j 23:19	20°D15'38	21°47'20
min. Earth dist.	-8260 Sep 25 j 01:25	3°Q10'53	0.66763 AU	retrograde		-8259 Aug 29 j 23:25	25°D35'26	
	-8260 Sep 27 j 13:12	30°RQ		evening set		-8259 Sep 03 j 07:21	23°D52'33	
morning rise	-8260 Sep 29 j 16:40	27°D47'38		inferior conj		-8259 Sep 08 j 14:30	17°D40'29	-0°00'31
direct	-8260 Oct 05 j 03:06	25°D27'53		minimum elong		-8259 Sep 08 j 14:30	17°D40'29	0°00'02
	-8260 Oct 14 j 02:16	0°Q		transit middle		-8259 Sep 08 j 14:30	17°D40'29	0°00'02
morning max el	-8260 Oct 16 j 09:56	2°Q12'05	24°30'22	transit begin		-8259 Sep 08 j 11:48	17°D49'48	
desc. node	-8260 Nov 06 j 04:13	29°Q21'06		transit end		-8259 Sep 08 j 17:12	17°D31'10	
	-8260 Nov 06 j 14:32	0°P		asc. node		-8259 Sep 08 j 15:07	17°D38'20	
morning set	-8260 Nov 21 j 05:18	23°P43'42		min. Earth dist.		-8259 Sep 08 j 20:16	17°D20'38	0.67171 AU
	-8260 Nov 24 j 18:12	0°Q		morning rise		-8259 Sep 13 j 21:30	11°D22'42	
max. Earth dist.	-8260 Nov 25 j 02:02	0°Q35'21	1.37954 AU	direct		-8259 Sep 18 j 17:18	9°D22'34	
				morning max el		-8259 Sep 28 j 20:17	15°D26'48	23°05'35
superior conj	-8260 Dec 01 j 21:36	13°Q20'00	-1°45'41			-8259 Oct 10 j 15:56	0°Q	
minimum elong	-8260 Dec 01 j 22:07	13°Q22'28	1°45'44	desc. node		-8259 Oct 24 j 00:57	19°Q34'51	
evening rise	-8260 Dec 10 j 10:39	0°M10'12				-8259 Oct 30 j 15:03	0°P	
	-8260 Dec 10 j 08:36	0°M		morning set		-8259 Nov 02 j 04:16	4°P10'40	
asc. node	-8260 Dec 18 j 16:00	15°M36'57		max. Earth dist.		-8259 Nov 06 j 23:32	12°P16'49	1.39974 AU
evening max el	-8260 Dec 27 j 06:35	27°M18'07	19°07'11					
	-8260 Dec 30 j 19:44	0°J		superior conj		-8259 Nov 14 j 15:07	25°P52'26	-1°43'37
retrograde	-8259 Jan 04 j 22:56	1°J26'16		minimum elong		-8259 Nov 14 j 13:20	25°P44'19	1°43'28
evening set	-8259 Jan 07 j 10:44	1°J07'20				-8259 Nov 16 j 20:41	0°Q	
	-8259 Jan 10 j 10:22	30°RM		evening rise		-8259 Nov 24 j 03:11	13°Q47'33	
inferior conj	-8259 Jan 15 j 11:27	26°M53'01	3°50'29			-8259 Dec 03 j 00:19	0°M	
minimum elong	-8259 Jan 15 j 15:18	26°M46'20	3°49'31	asc. node		-8259 Dec 05 j 13:16	3°M58'04	
min. Earth dist.	-8259 Jan 18 j 12:02	24°M48'02	0.57309 AU	evening max el		-8259 Dec 10 j 09:25	9°M55'40	18°28'22
morning rise	-8259 Jan 23 j 17:31	21°M55'04		retrograde		-8259 Dec 17 j 23:21	13°M39'17	
direct	-8259 Jan 28 j 23:24	20°M50'37		evening set		-8259 Dec 20 j 12:03	13°M15'44	
desc. node	-8259 Feb 02 j 05:14	21°M32'57		inferior conj		-8259 Dec 27 j 22:25	8°M40'40	4°12'45
morning max el	-8259 Feb 12 j 01:41	28°M03'58	25°17'29	minimum elong		-8259 Dec 27 j 22:53	8°M39'44	4°12'27
	-8259 Feb 13 j 23:35	0°J		min. Earth dist.		-8259 Dec 31 j 05:27	6°M03'03	0.59103 AU
	-8259 Mar 05 j 18:53	0°B		morning rise		-8258 Jan 04 j 07:56	3°M20'24	
morning set	-8259 Mar 10 j 22:08	10°B22'36		direct		-8258 Jan 10 j 16:15	1°M37'23	
asc. node	-8259 Mar 16 j 14:44	22°B36'29		desc. node		-8258 Jan 20 j 02:07	5°M05'44	
				morning max el		-8258 Jan 24 j 19:20	9°M02'17	26°35'25
superior conj	-8259 Mar 17 j 22:00	25°B26'27	0°13'03			-8258 Feb 09 j 18:41	0°J	
minimum elong	-8259 Mar 17 j 21:27	25°B23'30	0°12'25	morning set		-8258 Feb 23 j 09:12	25°J23'23	
behind sun begin	-8259 Mar 17 j 18:20	25°B06'30				-8258 Feb 25 j 13:32	0°B	
behind sun end	-8259 Mar 18 j 00:34	25°B40'29						
max. Earth dist.	-8259 Mar 18 j 22:16	27°B38'12	1.33031 AU	superior conj		-8258 Mar 02 j 09:35	10°B29'34	-0°10'56
	-8259 Mar 20 j 00:31	0°X		minimum elong		-8258 Mar 02 j 10:05	10°B32'15	0°11'24
evening rise	-8259 Mar 25 j 03:53	10°X49'46		behind sun begin		-8258 Mar 02 j 06:36	10°B13'16	
	-8259 Apr 04 j 06:28	0°K		behind sun end		-8258 Mar 02 j 13:33	10°B51'14	
evening max el	-8259 Apr 25 j 19:47	29°K41'22	27°13'52	max. Earth dist.		-8258 Mar 02 j 11:41	10°B41'02	1.32750 AU
	-8259 Apr 26 j 03:36	0°Y		asc. node		-8258 Mar 03 j 11:44	12°B52'21	
desc. node	-8259 May 01 j 03:52	4°Y04'25		evening rise		-8258 Mar 09 j 11:13	25°B40'59	
retrograde	-8259 May 09 j 19:13	7°Y09'02				-8258 Mar 11 j 13:44	0°X	
evening set	-8259 May 16 j 15:36	4°Y56'13				-8258 Mar 29 j 02:40	0°K	
min. Earth dist.	-8259 May 20 j 08:49	2°Y03'49	0.61629 AU	evening max el		-8258 Apr 07 j 21:41	11°K34'32	26°29'18
	-8259 May 22 j 15:02	30°RK		desc. node		-8258 Apr 18 j 01:10	18°K17'15	
inferior conj	-8259 May 23 j 12:19	29°K10'34	-3°50'56	retrograde		-8258 Apr 22 j 00:06	18°K55'59	
minimum elong	-8259 May 23 j 12:19	29°K10'34	3°50'59	evening set		-8258 Apr 28 j 05:05	17°K17'43	
morning rise	-8259 May 30 j 10:37	24°K13'12		min. Earth dist.		-8258 May 02 j 10:46	14°K31'23	0.59624 AU
direct	-8259 Jun 02 j 01:08	23°K43'49		inferior conj		-8258 May 05 j 19:44	11°K49'59	-3°37'07
morning max el	-8259 Jun 08 j 20:33	27°K08'07	18°01'45	minimum elong		-8258 May 05 j 17:15	11°K55'00	3°37'05

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8258 May 13 j 07:54	7° H 13'30		direct	-8257 Apr 27 j 21:19	19° \approx 20'14	
direct	-8258 May 15 j 19:36	6° H 50'50		morning max el	-8257 May 06 j 12:00	23° \approx 23'21	18°58'51
morning max el	-8258 May 23 j 07:13	10° H 27'18	18°20'25		-8257 May 11 j 23:12	0° H	
asc. node	-8258 May 30 j 11:59	19° H 56'39		asc. node	-8257 May 17 j 08:48	8° H 54'04	
	-8258 Jun 05 j 05:14	0° Y		morning set	-8257 May 23 j 03:28	19° H 53'07	
morning set	-8258 Jun 08 j 09:35	5° Y 58'43			-8257 May 28 j 06:56	0° Y	
superior conj	-8258 Jun 17 j 22:38	23° Y 51'11	1°49'52	superior conj	-8257 May 31 j 18:29	6° Y 44'22	1°43'31
minimum elong	-8258 Jun 17 j 22:16	23° Y 49'33	1°50'01	minimum elong	-8257 May 31 j 16:17	6° Y 33'50	1°43'23
	-8258 Jun 21 j 08:37	0° B		max. Earth dist.	-8257 Jun 07 j 08:58	19° Y 00'44	1.38587 AU
max. Earth dist.	-8258 Jun 25 j 08:18	6° B 57'30	1.40494 AU	evening rise	-8257 Jun 11 j 08:44	26° Y 03'44	
evening rise	-8258 Jun 30 j 04:57	15° B 08'09			-8257 Jun 13 j 15:55	0° B	
	-8258 Jul 09 j 13:12	0° II		desc. node	-8257 Jul 01 j 19:49	28° B 10'19	
desc. node	-8258 Jul 14 j 22:30	8° II 06'01			-8257 Jul 03 j 03:11	0° II	
	-8258 Jul 31 j 05:23	0° E		evening max el	-8257 Jul 17 j 00:15	17° II 00'26	24°28'36
evening max el	-8258 Aug 03 j 13:38	3° E 37'50	23°07'23	retrograde	-8257 Jul 28 j 06:34	23° II 38'26	
retrograde	-8258 Aug 13 j 16:43	9° E 38'05		evening set	-8257 Aug 02 j 19:41	21° II 14'38	
evening set	-8258 Aug 18 j 14:52	7° E 34'14		min. Earth dist.	-8257 Aug 07 j 11:01	15° II 50'24	0.67084 AU
inferior conj	-8258 Aug 23 j 20:52	1° E 18'37	-0°51'47	inferior conj	-8257 Aug 08 j 02:30	14° II 58'15	-1°40'17
minimum elong	-8258 Aug 23 j 21:59	1° E 14'46	0°50'47	minimum elong	-8257 Aug 08 j 04:34	14° II 51'17	1°39'01
min. Earth dist.	-8258 Aug 23 j 16:16	1° E 34'30	0.67280 AU	asc. node	-8257 Aug 13 j 09:14	8° II 58'58	
	-8258 Aug 24 j 19:50	30° R II		morning rise	-8257 Aug 13 j 13:26	8° II 51'10	
asc. node	-8258 Aug 26 j 12:12	27° II 49'30		direct	-8257 Aug 17 j 08:05	7° II 29'07	
morning rise	-8258 Aug 29 j 05:02	25° II 04'36		morning max el	-8257 Aug 25 j 07:52	12° II 11'17	20°28'23
direct	-8258 Sep 02 j 11:20	23° II 24'21			-8257 Sep 07 j 19:16	0° E	
morning max el	-8258 Sep 11 j 10:55	28° II 45'53	21°42'50	morning set	-8257 Sep 22 j 02:30	21° E 44'31	
	-8258 Sep 12 j 14:54	0° E			-8257 Sep 27 j 09:07	0° O	
	-8258 Oct 04 j 09:32	0° O		desc. node	-8257 Sep 27 j 18:34	0° O 37'21	
desc. node	-8258 Oct 10 j 21:43	10° O 01'55		max. Earth dist.	-8257 Oct 02 j 11:10	8° O 06'08	1.43428 AU
morning set	-8258 Oct 13 j 00:12	13° O 20'50					
max. Earth dist.	-8258 Oct 20 j 02:08	24° O 48'22	1.41889 AU	superior conj	-8257 Oct 08 j 05:48	17° O 30'59	-1°01'34
	-8258 Oct 23 j 04:45	0° np		minimum elong	-8257 Oct 08 j 00:24	17° O 08'41	1°00'32
					-8257 Oct 15 j 15:50	0° np	
superior conj	-8258 Oct 27 j 11:41	7° np 20'45	-1°29'45	evening rise	-8257 Oct 20 j 21:19	9° np 02'40	
minimum elong	-8258 Oct 27 j 07:19	7° np 01'45	1°29'07		-8257 Nov 02 j 09:44	0° u	
evening rise	-8258 Nov 07 j 08:12	26° np 48'37		evening max el	-8257 Nov 07 j 06:59	6° u 10'26	18°10'21
	-8258 Nov 09 j 02:04	0° u		asc. node	-8257 Nov 09 j 07:53	7° u 58'02	
asc. node	-8258 Nov 22 j 10:34	21° u 30'07		retrograde	-8257 Nov 13 j 21:54	9° u 42'29	
evening max el	-8258 Nov 23 j 18:30	22° u 55'46	18°09'38	evening set	-8257 Nov 16 j 14:36	9° u 06'10	
retrograde	-8258 Nov 30 j 16:28	26° u 28'15		inferior conj	-8257 Nov 23 j 01:27	3° u 49'07	3°38'46
evening set	-8258 Dec 03 j 06:30	25° u 59'04		minimum elong	-8257 Nov 22 j 22:03	3° u 58'00	3°38'08
inferior conj	-8258 Dec 10 j 04:12	21° u 02'10	4°05'37	min. Earth dist.	-8257 Nov 25 j 15:01	1° u 08'50	0.62802 AU
minimum elong	-8258 Dec 10 j 02:02	21° u 07'11	4°05'17		-8257 Nov 26 j 19:04	30° R np	
min. Earth dist.	-8258 Dec 13 j 05:34	18° u 13'26	0.61014 AU	morning rise	-8257 Nov 29 j 04:39	27° np 56'50	
morning rise	-8258 Dec 16 j 20:20	15° u 24'03		direct	-8257 Dec 06 j 06:40	25° np 16'31	
direct	-8258 Dec 23 j 19:11	13° u 06'20			-8257 Dec 16 j 19:57	0° u	
desc. node	-8257 Jan 06 j 22:57	20° u 46'58		morning max el	-8257 Dec 20 j 01:17	2° u 53'18	27°37'36
morning max el	-8257 Jan 06 j 19:27	20° u 38'29	27°24'02	desc. node	-8257 Dec 24 j 19:43	8° u 01'27	
	-8257 Jan 14 j 23:32	0° m			-8256 Jan 09 j 07:31	0° m	
	-8257 Feb 02 j 13:40	0° x		morning set	-8256 Jan 22 j 19:29	24° m 43'06	
morning set	-8257 Feb 07 j 17:04	10° x 13'07			-8256 Jan 25 j 09:22	0° x	
max. Earth dist.	-8257 Feb 14 j 00:50	23° x 40'24	1.32796 AU	max. Earth dist.	-8256 Jan 28 j 09:43	6° x 21'21	1.33188 AU
superior conj	-8257 Feb 14 j 21:10	25° x 31'02	-0°34'20	superior conj	-8256 Jan 30 j 07:01	10° x 24'24	-0°56'19
minimum elong	-8257 Feb 14 j 22:35	25° x 38'50	0°34'36	minimum elong	-8256 Jan 30 j 09:10	10° x 35'59	0°56'26
	-8257 Feb 16 j 22:29	0° Z		asc. node	-8256 Feb 05 j 05:56	23° x 14'06	
asc. node	-8257 Feb 18 j 08:47	3° Z 06'24		evening rise	-8256 Feb 06 j 08:55	25° x 36'38	
evening rise	-8257 Feb 21 j 21:31	10° Z 38'59			-8256 Feb 08 j 11:44	0° Z	
	-8257 Mar 03 j 22:26	0° \approx			-8256 Feb 26 j 22:27	0° \approx	
evening max el	-8257 Mar 20 j 17:42	22° \approx 49'27	25°16'51	evening max el	-8256 Mar 01 j 10:35	3° \approx 41'14	23°47'16
retrograde	-8257 Apr 03 j 18:58	29° \approx 59'05		retrograde	-8256 Mar 15 j 01:53	10° \approx 26'09	
desc. node	-8257 Apr 04 j 22:26	29° \approx 55'58		evening set	-8256 Mar 19 j 00:29	9° \approx 51'47	
evening set	-8257 Apr 08 j 22:37	28° \approx 56'56		desc. node	-8256 Mar 21 j 19:38	8° \approx 49'14	
min. Earth dist.	-8257 Apr 14 j 06:27	26° \approx 01'36	0.57702 AU	min. Earth dist.	-8256 Mar 25 j 23:02	6° \approx 35'18	0.56190 AU
inferior conj	-8257 Apr 17 j 08:27	23° \approx 53'59	-2°53'52	inferior conj	-8256 Mar 28 j 01:22	5° \approx 18'34	-1°36'06
minimum elong	-8257 Apr 17 j 04:01	24° \approx 01'42	2°53'18	minimum elong	-8256 Mar 27 j 21:38	5° \approx 24'16	1°35'28
morning rise	-8257 Apr 25 j 12:38	19° \approx 37'14		morning rise	-8256 Apr 05 j 21:38	1° \approx 15'21	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8256 Apr 08 j 04:30	1°≈01'54		desc. node	-8255 Mar 08 j 16:46	15°≈49'43	
morning max el	-8256 Apr 18 j 08:08	5°≈47'08	19°57'11	morning rise	-8255 Mar 17 j 10:01	12°≈07'36	
asc. node	-8256 May 03 j 05:40	28°≈19'47		direct	-8255 Mar 19 j 21:53	11°≈53'21	
	-8256 May 04 j 02:08	0°≈		morning max el	-8255 Mar 31 j 17:27	17°≈30'34	21°14'21
morning set	-8256 May 06 j 05:33	4°≈16'27			-8255 Apr 10 j 09:42	0°≈	
				asc. node	-8255 Apr 20 j 02:33	18°≈06'10	
superior conj	-8256 May 14 j 04:50	20°≈24'16	1°29'54	morning set	-8255 Apr 20 j 13:08	19°≈00'27	
minimum elong	-8256 May 14 j 01:57	20°≈09'54	1°29'27		-8255 Apr 25 j 19:52	0°≈	
	-8256 May 19 j 02:45	0°≈					
max. Earth dist.	-8256 May 19 j 11:53	0°≈43'28	1.36801 AU	superior conj	-8255 Apr 28 j 01:24	4°≈37'50	1°11'29
evening rise	-8256 May 23 j 13:04	8°≈15'04		minimum elong	-8255 Apr 27 j 22:40	4°≈23'45	1°10'47
	-8256 Jun 05 j 09:57	0°≈		max. Earth dist.	-8255 May 01 j 23:13	12°≈34'41	1.35303 AU
desc. node	-8256 Jun 17 j 17:11	17°≈50'37		evening rise	-8255 May 06 j 12:12	21°≈25'28	
	-8256 Jun 27 j 23:49	0°≈			-8255 May 11 j 03:53	0°≈	
evening max el	-8256 Jun 28 j 10:12	0°≈25'54	25°43'04		-8255 May 30 j 05:09	0°≈	
retrograde	-8256 Jul 10 j 16:14	7°≈32'13		desc. node	-8255 Jun 04 j 14:33	6°≈56'00	
evening set	-8256 Jul 16 j 19:50	4°≈52'38		evening max el	-8255 Jun 10 j 21:02	13°≈50'09	26°42'13
min. Earth dist.	-8256 Jul 21 j 02:15	0°≈06'28	0.66556 AU	retrograde	-8255 Jun 23 j 20:54	21°≈12'32	
	-8256 Jul 21 j 04:17	30°≈		evening set	-8255 Jun 30 j 12:53	18°≈24'47	
inferior conj	-8256 Jul 22 j 05:39	28°≈38'09	-2°24'23	min. Earth dist.	-8255 Jul 04 j 11:32	14°≈17'36	0.65664 AU
minimum elong	-8256 Jul 22 j 08:22	28°≈29'23	2°23'07	inferior conj	-8255 Jul 06 j 04:14	12°≈14'50	-3°02'18
morning rise	-8256 Jul 27 j 20:57	22°≈41'10		minimum elong	-8255 Jul 06 j 07:09	12°≈06'01	3°01'18
asc. node	-8256 Jul 30 j 06:12	21°≈40'29		morning rise	-8255 Jul 12 j 01:38	6°≈31'07	
direct	-8256 Jul 31 j 06:08	21°≈34'46		direct	-8255 Jul 15 j 03:31	5°≈37'42	
morning max el	-8256 Aug 07 j 11:31	25°≈44'04	19°26'41	asc. node	-8255 Jul 17 j 03:07	5°≈59'16	
	-8256 Aug 11 j 03:07	0°≈		morning max el	-8255 Jul 21 j 20:47	9°≈22'07	18°40'22
morning set	-8256 Aug 31 j 07:50	0°≈20'49			-8255 Aug 05 j 06:12	0°≈	
	-8256 Aug 31 j 02:31	0°≈		morning set	-8255 Aug 11 j 09:48	9°≈56'53	
desc. node	-8256 Sep 13 j 15:32	21°≈18'00			-8255 Aug 23 j 22:19	0°≈	
max. Earth dist.	-8256 Sep 14 j 01:25	21°≈57'08	1.44393 AU				
				superior conj	-8255 Aug 26 j 20:48	4°≈38'59	0°28'15
superior conj	-8256 Sep 16 j 21:01	26°≈25'47	-0°19'46	minimum elong	-8255 Aug 27 j 00:22	4°≈53'05	0°28'20
minimum elong	-8256 Sep 16 j 18:41	26°≈16'29	0°18'58	max. Earth dist.	-8255 Aug 27 j 18:34	6°≈05'00	1.44666 AU
	-8256 Sep 19 j 02:38	0°≈		desc. node	-8255 Aug 31 j 12:33	12°≈00'12	
evening rise	-8256 Oct 01 j 13:23	20°≈18'27			-8255 Sep 11 j 21:31	0°≈	
	-8256 Oct 07 j 09:36	0°≈		evening rise	-8255 Sep 12 j 03:42	0°≈24'37	
evening max el	-8256 Oct 20 j 20:05	19°≈34'15	18°29'30		-8255 Oct 01 j 15:37	0°≈	
asc. node	-8256 Oct 26 j 05:09	23°≈06'14		evening max el	-8255 Oct 04 j 07:03	3°≈01'55	19°06'01
retrograde	-8256 Oct 27 j 11:36	23°≈15'01		retrograde	-8255 Oct 11 j 06:08	7°≈00'02	
evening set	-8256 Oct 30 j 08:55	22°≈29'17		asc. node	-8255 Oct 13 j 02:22	6°≈40'28	
inferior conj	-8256 Nov 05 j 10:39	16°≈54'36	2°59'32	evening set	-8255 Oct 14 j 10:17	6°≈02'02	
minimum elong	-8256 Nov 05 j 07:09	17°≈04'41	2°58'44	inferior conj	-8255 Oct 20 j 04:35	0°≈12'42	2°12'53
min. Earth dist.	-8256 Nov 07 j 10:30	14°≈36'40	0.64328 AU	minimum elong	-8255 Oct 20 j 01:43	0°≈21'39	2°12'12
morning rise	-8256 Nov 11 j 04:50	10°≈51'20			-8255 Oct 20 j 08:38	30°≈	
direct	-8256 Nov 18 j 01:18	8°≈03'07		min. Earth dist.	-8255 Oct 21 j 15:08	28°≈24'55	0.65524 AU
morning max el	-8256 Dec 01 j 10:18	15°≈38'33	27°16'52	morning rise	-8255 Oct 25 j 16:47	24°≈01'19	
desc. node	-8256 Dec 10 j 16:29	26°≈22'30		direct	-8255 Nov 01 j 01:59	21°≈18'04	
	-8256 Dec 13 j 09:04	0°≈		morning max el	-8255 Nov 13 j 20:09	28°≈42'47	26°27'23
	-8256 Dec 31 j 23:18	0°≈			-8255 Nov 15 j 02:24	0°≈	
morning set	-8255 Jan 05 j 13:35	8°≈43'46		desc. node	-8255 Nov 27 j 13:14	15°≈30'34	
max. Earth dist.	-8255 Jan 10 j 10:37	18°≈32'39	1.33981 AU		-8255 Dec 07 j 03:47	0°≈	
				morning set	-8255 Dec 19 j 19:39	22°≈03'31	
superior conj	-8255 Jan 13 j 13:18	25°≈03'07	-1°15'56		-8255 Dec 23 j 22:34	0°≈	
minimum elong	-8255 Jan 13 j 15:48	25°≈16'22	1°15'59	max. Earth dist.	-8255 Dec 24 j 00:52	0°≈11'19	1.35211 AU
	-8255 Jan 15 j 21:13	0°≈					
evening rise	-8255 Jan 20 j 19:44	10°≈27'57		superior conj	-8255 Dec 28 j 13:43	9°≈19'55	-1°31'54
asc. node	-8255 Jan 22 j 03:07	13°≈10'34		minimum elong	-8255 Dec 28 j 16:04	9°≈31'55	1°31'59
	-8255 Jan 31 j 02:21	0°≈		evening rise	-8254 Jan 05 j 04:16	25°≈07'12	
evening max el	-8255 Feb 11 j 05:39	14°≈33'45	22°13'46		-8254 Jan 07 j 13:53	0°≈	
retrograde	-8255 Feb 23 j 20:39	20°≈37'24		asc. node	-8254 Jan 09 j 00:20	2°≈50'26	
evening set	-8255 Feb 26 j 20:56	20°≈17'27		evening max el	-8254 Jan 24 j 07:57	25°≈48'48	20°48'17
min. Earth dist.	-8255 Mar 07 j 14:08	16°≈27'35	0.55403 AU		-8254 Jan 30 j 10:39	0°≈	
inferior conj	-8255 Mar 08 j 02:38	16°≈09'49	0°09'26	retrograde	-8254 Feb 04 j 10:31	1°≈03'02	
minimum elong	-8255 Mar 08 j 03:02	16°≈09'14	0°08'46	evening set	-8254 Feb 07 j 00:31	0°≈47'10	
transit middle	-8255 Mar 08 j 03:02	16°≈09'14	0°08'46		-8254 Feb 09 j 16:55	30°≈	
transit begin	-8255 Mar 07 j 23:37	16°≈14'06		inferior conj	-8254 Feb 15 j 23:20	26°≈48'59	1°58'02
transit end	-8255 Mar 08 j 06:26	16°≈04'23		minimum elong	-8254 Feb 16 j 04:03	26°≈42'09	1°56'04

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8254 Feb 17 j 04:12	26° ♊ 07'13	0.55509 AU	minimum elong	-8253 Jan 27 j 10:14	7° ♊ 34'34	3°19'03
desc. node	-8254 Feb 23 j 13:49	23° ♊ 01'11		min. Earth dist.	-8253 Jan 29 j 18:02	6° ♊ 05'34	0.56460 AU
morning rise	-8254 Feb 25 j 06:24	22° ♊ 32'04		morning rise	-8253 Feb 04 j 22:31	3° ♊ 00'14	
direct	-8254 Feb 28 j 12:09	22° ♊ 09'06		direct	-8253 Feb 09 j 09:42	2° ♊ 15'22	
morning max el	-8254 Mar 13 j 16:06	28° ♊ 35'03	22°46'19	desc. node	-8253 Feb 10 j 10:49	2° ♊ 17'54	
	-8254 Mar 15 j 02:13	0° ♋		morning max el	-8253 Feb 23 j 07:59	9° ♊ 15'58	24°24'05
	-8254 Apr 03 j 01:46	0° ♋			-8253 Mar 10 j 15:20	0° ♋	
morning set	-8254 Apr 05 j 00:05	3° ♋ 58'23		morning set	-8253 Mar 20 j 12:28	19° ♋ 02'41	
asc. node	-8254 Apr 06 j 23:29	8° ♋ 07'28		asc. node	-8253 Mar 24 j 20:26	28° ♋ 17'54	
					-8253 Mar 25 j 15:19	0° ♋	
superior conj	-8254 Apr 12 j 05:04	19° ♋ 15'36	0°50'00	superior conj	-8253 Mar 27 j 13:20	4° ♋ 08'42	0°26'48
minimum elong	-8254 Apr 12 j 03:00	19° ♋ 04'37	0°49'14	minimum elong	-8253 Mar 27 j 12:12	4° ♋ 02'34	0°26'05
max. Earth dist.	-8254 Apr 14 j 21:00	24° ♋ 51'32	1.34152 AU	max. Earth dist.	-8253 Mar 29 j 03:19	7° ♋ 32'57	1.33345 AU
	-8254 Apr 17 j 09:00	0° ♌		evening rise	-8253 Apr 03 j 23:11	19° ♋ 43'26	
evening rise	-8254 Apr 20 j 00:56	5° ♌ 19'29			-8253 Apr 09 j 05:45	0° ♌	
	-8254 May 03 j 20:24	0° ♌			-8253 Apr 28 j 01:45	0° ♌	
desc. node	-8254 May 22 j 11:52	25° ♌ 11'48		evening max el	-8253 May 06 j 17:10	9° ♌ 53'15	27°24'37
evening max el	-8254 May 24 j 08:04	27° ♌ 03'30	27°18'04	desc. node	-8253 May 09 j 09:12	12° ♌ 17'13	
	-8254 May 27 j 15:22	0° ♍		retrograde	-8253 May 20 j 13:11	17° ♌ 22'51	
retrograde	-8254 Jun 06 j 20:02	4° ♍ 32'17		evening set	-8253 May 27 j 13:47	14° ♌ 54'04	
evening set	-8254 Jun 13 j 19:59	1° ♍ 47'17		min. Earth dist.	-8253 May 31 j 04:38	11° ♌ 51'38	0.62722 AU
	-8254 Jun 15 j 20:30	30° ♍ 00'00		inferior conj	-8253 Jun 03 j 01:48	9° ♌ 01'03	-3°48'40
min. Earth dist.	-8254 Jun 17 j 12:46	28° ♌ 16'27	0.64383 AU	minimum elong	-8253 Jun 03 j 02:58	8° ♌ 58'09	3°48'33
inferior conj	-8254 Jun 19 j 19:55	25° ♌ 44'24	-3°31'35	morning rise	-8253 Jun 09 j 17:19	3° ♌ 52'29	
minimum elong	-8254 Jun 19 j 22:23	25° ♌ 37'35	3°31'02	direct	-8253 Jun 12 j 09:44	3° ♌ 18'41	
morning rise	-8254 Jun 26 j 01:19	20° ♌ 16'58		morning max el	-8253 Jun 18 j 24:00	6° ♌ 41'11	17°59'49
direct	-8254 Jun 28 j 21:46	19° ♌ 34'15		asc. node	-8253 Jun 20 j 20:54	8° ♌ 43'51	
asc. node	-8254 Jul 04 j 00:01	21° ♌ 45'33			-8253 Jul 04 j 04:30	0° ♍	
morning max el	-8254 Jul 05 j 09:44	23° ♌ 02'43	18°11'03	morning set	-8253 Jul 05 j 17:23	2° ♍ 43'26	
	-8254 Jul 10 j 21:31	0° ♍					
morning set	-8254 Jul 23 j 13:52	20° ♍ 46'39		superior conj	-8253 Jul 17 j 10:31	23° ♍ 03'27	1°37'16
	-8254 Jul 29 j 01:40	0° ♎		minimum elong	-8253 Jul 17 j 15:09	23° ♍ 22'56	1°37'21
superior conj	-8254 Aug 06 j 03:35	13° ♎ 14'57	1°10'03		-8253 Jul 21 j 14:38	0° ♎	
minimum elong	-8254 Aug 06 j 10:01	13° ♎ 40'58	1°09'54	max. Earth dist.	-8253 Jul 24 j 00:22	3° ♎ 55'52	1.43129 AU
max. Earth dist.	-8254 Aug 10 j 11:23	20° ♎ 11'05	1.44223 AU	evening rise	-8253 Aug 01 j 18:36	17° ♎ 51'36	
	-8254 Aug 16 j 16:29	0° ♏		desc. node	-8253 Aug 05 j 06:42	23° ♎ 17'11	
desc. node	-8254 Aug 18 j 09:35	2° ♏ 40'54			-8253 Aug 09 j 16:22	0° ♏	
evening rise	-8254 Aug 22 j 17:08	9° ♏ 24'05		evening max el	-8253 Aug 31 j 13:25	29° ♏ 53'49	21°04'25
greatest brilliancy	-8254 Sep 04 j 14:22	29° ♏ 08'01	-0.7m		-8253 Aug 31 j 15:50	0° ♐	
	-8254 Sep 05 j 04:18	0° ♐		retrograde	-8253 Sep 08 j 23:29	4° ♐ 52'03	
evening max el	-8254 Sep 17 j 13:23	16° ♐ 29'03	19°58'22	evening set	-8253 Sep 12 j 23:58	3° ♐ 20'36	
retrograde	-8254 Sep 25 j 02:49	20° ♐ 53'13			-8253 Sep 16 j 05:46	30° ♐ 00'00	
evening set	-8254 Sep 28 j 16:02	19° ♐ 39'54		asc. node	-8253 Sep 16 j 20:42	29° ♐ 12'09	
asc. node	-8254 Sep 29 j 23:33	18° ♐ 36'14		inferior conj	-8253 Sep 18 j 08:34	27° ♐ 11'31	0°29'41
inferior conj	-8254 Oct 04 j 04:36	13° ♐ 39'02	1°22'06	minimum elong	-8253 Sep 18 j 07:53	27° ♐ 13'52	0°29'55
minimum elong	-8254 Oct 04 j 02:45	13° ♐ 45'09	1°21'49	min. Earth dist.	-8253 Sep 18 j 20:14	26° ♐ 31'42	0.66965 AU
min. Earth dist.	-8254 Oct 05 j 03:07	12° ♐ 24'43	0.66396 AU	morning rise	-8253 Sep 23 j 15:39	20° ♐ 53'05	
morning rise	-8254 Oct 09 j 13:15	7° ♐ 22'32		direct	-8253 Sep 28 j 19:37	18° ♐ 41'46	
direct	-8254 Oct 15 j 08:12	4° ♐ 52'56		morning max el	-8253 Oct 09 j 15:05	25° ♐ 10'08	23°54'41
morning max el	-8254 Oct 27 j 05:34	11° ♐ 55'15	25°16'58		-8253 Oct 13 j 23:52	0° ♑	
	-8254 Nov 10 j 19:45	0° ♑		desc. node	-8253 Nov 01 j 06:41	25° ♐ 15'02	
desc. node	-8254 Nov 14 j 09:57	5° ♑ 11'12			-8253 Nov 04 j 08:31	0° ♑	
	-8254 Nov 29 j 20:17	0° ♒		morning set	-8253 Nov 13 j 23:04	15° ♑ 40'37	
morning set	-8254 Dec 02 j 08:42	4° ♒ 27'21		max. Earth dist.	-8253 Nov 18 j 02:08	22° ♑ 50'36	1.38803 AU
max. Earth dist.	-8254 Dec 06 j 04:33	11° ♒ 27'56	1.36859 AU		-8253 Nov 22 j 01:24	0° ♒	
superior conj	-8254 Dec 12 j 05:18	23° ♒ 04'45	-1°42'40	superior conj	-8253 Nov 25 j 08:13	6° ♒ 07'03	-1°46'03
minimum elong	-8254 Dec 12 j 06:44	23° ♒ 11'51	1°42'46	minimum elong	-8253 Nov 25 j 07:51	6° ♒ 05'21	1°46'04
	-8254 Dec 15 j 16:20	0° ♓		evening rise	-8253 Dec 04 j 06:06	23° ♒ 22'19	
evening rise	-8254 Dec 20 j 08:30	9° ♓ 27'25			-8253 Dec 07 j 16:26	0° ♓	
asc. node	-8254 Dec 26 j 21:34	22° ♓ 06'28		asc. node	-8253 Dec 13 j 18:49	10° ♓ 50'29	
	-8254 Dec 31 j 15:36	0° ♊		evening max el	-8253 Dec 20 j 18:00	19° ♓ 56'58	18°48'11
evening max el	-8253 Jan 06 j 20:03	7° ♊ 36'14	19°38'33	retrograde	-8253 Dec 28 j 22:06	23° ♓ 53'21	
retrograde	-8253 Jan 16 j 08:10	12° ♊ 05'34		evening set	-8253 Dec 31 j 10:03	23° ♓ 32'44	
evening set	-8253 Jan 18 j 19:45	11° ♊ 48'34		inferior conj	-8252 Jan 08 j 04:30	19° ♓ 09'59	4°04'09
inferior conj	-8253 Jan 27 j 04:59	7° ♊ 42'59	3°20'37	minimum elong	-8252 Jan 08 j 06:56	19° ♓ 05'29	4°03'34

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8252 Jan 11 j 09:37	16° \mathbb{M} 48'30	0.58035 AU			-8252 Dec 21 j 09:29	30° \mathbb{R} $\underline{\mathbb{A}}$	
morning rise	-8252 Jan 16 j 01:38	14° \mathbb{M} 01'30		min. Earth dist.	-8252 Dec 23 j 05:41	28° $\underline{\mathbb{A}}$ 27'08	0.59914 AU	
direct	-8252 Jan 21 j 19:43	12° \mathbb{M} 41'04		morning rise	-8252 Dec 27 j 01:19	25° $\underline{\mathbb{A}}$ 44'04		
desc. node	-8252 Jan 28 j 07:46	14° \mathbb{M} 20'52		direct	-8251 Jan 02 j 17:26	23° $\underline{\mathbb{A}}$ 44'47		
morning max el	-8252 Feb 04 j 23:30	20° \mathbb{M} 00'55	25°53'30	desc. node	-8251 Jan 14 j 04:39	28° $\underline{\mathbb{A}}$ 52'22		
	-8252 Feb 13 j 12:34	0° \mathbb{Z}			-8251 Jan 15 j 11:58	0° \mathbb{M}		
	-8252 Mar 02 j 00:47	0° \mathbb{Z}		morning max el	-8251 Jan 16 j 19:40	1° \mathbb{M} 13'55	27°00'10	
morning set	-8252 Mar 04 j 00:31	4° \mathbb{Z} 06'46			-8251 Feb 06 j 12:57	0° \mathbb{Z}		
asc. node	-8252 Mar 10 j 17:24	18° \mathbb{Z} 33'03		morning set	-8251 Feb 16 j 10:30	19° \mathbb{Z} 04'08		
					-8251 Feb 21 j 13:28	0° \mathbb{Z}		
superior conj	-8252 Mar 11 j 00:14	19° \mathbb{Z} 10'15	0°02'52	max. Earth dist.	-8251 Feb 23 j 04:38	3° \mathbb{Z} 33'33	1.32723 AU	
minimum elong	-8252 Mar 11 j 00:08	19° \mathbb{Z} 09'42	0°02'18					
behind sun begin	-8252 Mar 10 j 19:10	18° \mathbb{Z} 42'36		superior conj	-8251 Feb 23 j 12:04	4° \mathbb{Z} 14'06	-0°20'58	
behind sun end	-8252 Mar 11 j 05:06	19° \mathbb{Z} 36'47		minimum elong	-8251 Feb 23 j 12:58	4° \mathbb{Z} 19'03	0°21'20	
max. Earth dist.	-8252 Mar 11 j 15:02	20° \mathbb{Z} 30'52	1.32872 AU	asc. node	-8251 Feb 25 j 14:27	8° \mathbb{Z} 49'13		
	-8252 Mar 16 j 00:47	0° \approx		evening rise	-8251 Mar 02 j 12:46	19° \mathbb{Z} 22'43		
evening rise	-8252 Mar 18 j 03:55	4° \approx 27'12			-8251 Mar 07 j 19:40	0° \approx		
	-8252 Apr 01 j 00:01	0° \mathbb{X}			-8251 Mar 27 j 07:13	0° \mathbb{X}		
evening max el	-8252 Apr 17 j 22:06	22° \mathbb{X} 08'37	26°58'38	evening max el	-8251 Mar 30 j 21:33	3° \mathbb{X} 45'55	26°01'29	
desc. node	-8252 Apr 25 j 06:32	27° \mathbb{X} 43'14		desc. node	-8251 Apr 12 j 03:51	10° \mathbb{X} 55'10		
retrograde	-8252 May 01 j 23:24	29° \mathbb{X} 34'59		retrograde	-8251 Apr 14 j 00:38	11° \mathbb{X} 03'42		
evening set	-8252 May 08 j 14:32	27° \mathbb{X} 35'43		evening set	-8251 Apr 19 j 19:33	9° \mathbb{X} 41'27		
min. Earth dist.	-8252 May 12 j 11:22	24° \mathbb{X} 47'58	0.60782 AU	min. Earth dist.	-8251 Apr 24 j 10:42	6° \mathbb{X} 52'39	0.58774 AU	
inferior conj	-8252 May 15 j 18:29	21° \mathbb{X} 56'41	-3°48'10	inferior conj	-8251 Apr 27 j 18:24	4° \mathbb{X} 23'06	-3°22'52	
minimum elong	-8252 May 15 j 17:28	21° \mathbb{X} 58'54	3°48'16	minimum elong	-8251 Apr 27 j 14:54	4° \mathbb{X} 29'43	3°22'38	
morning rise	-8252 May 22 j 22:25	17° \mathbb{X} 08'28			-8251 May 05 j 06:20	30° \mathbb{R} \approx		
direct	-8252 May 25 j 11:37	16° \mathbb{X} 42'12		morning rise	-8251 May 05 j 13:09	29° \approx 55'10		
morning max el	-8252 Jun 01 j 12:50	20° \mathbb{X} 10'09	18°07'20	direct	-8251 May 07 j 23:24	29° \approx 35'11		
asc. node	-8252 Jun 06 j 17:45	26° \mathbb{X} 38'19			-8251 May 10 j 14:37	0° \mathbb{X}		
	-8252 Jun 08 j 21:26	0° \mathbb{Y}		morning max el	-8251 May 15 j 21:26	3° \mathbb{X} 21'33	18°34'15	
morning set	-8252 Jun 17 j 15:23	15° \mathbb{Y} 34'42		asc. node	-8251 May 24 j 14:35	15° \mathbb{X} 16'29		
	-8252 Jun 25 j 12:00	0° \mathbb{B}		morning set	-8251 Jun 01 j 03:13	29° \mathbb{X} 09'45		
superior conj	-8252 Jun 27 j 20:44	4° \mathbb{B} 13'23	1°49'00		-8251 Jun 01 j 13:39	0° \mathbb{Y}		
minimum elong	-8252 Jun 27 j 22:01	4° \mathbb{B} 19'02	1°49'13	superior conj	-8251 Jun 10 j 06:00	16° \mathbb{Y} 33'49	1°48'14	
max. Earth dist.	-8252 Jul 05 j 07:21	17° \mathbb{B} 02'57	1.41541 AU	minimum elong	-8251 Jun 10 j 04:42	16° \mathbb{Y} 27'46	1°48'18	
evening rise	-8252 Jul 11 j 05:51	26° \mathbb{B} 47'40		max. Earth dist.	-8251 Jun 17 j 09:21	29° \mathbb{Y} 28'04	1.39688 AU	
	-8252 Jul 13 j 06:01	0° \mathbb{I}			-8251 Jun 17 j 16:40	0° \mathbb{B}		
desc. node	-8252 Jul 22 j 03:54	13° \mathbb{I} 45'01		evening rise	-8251 Jun 21 j 18:04	6° \mathbb{B} 57'29		
	-8252 Aug 02 j 10:49	0° \mathbb{E}			-8251 Jul 06 j 07:44	0° \mathbb{I}		
evening max el	-8252 Aug 13 j 06:50	13° \mathbb{E} 16'02	22°20'49	desc. node	-8251 Jul 09 j 01:10	3° \mathbb{I} 59'56		
retrograde	-8252 Aug 22 j 18:26	18° \mathbb{E} 53'37		evening max el	-8251 Jul 26 j 19:21	26° \mathbb{I} 38'47	23°42'14	
evening set	-8252 Aug 27 j 08:08	17° \mathbb{E} 02'00			-8251 Jul 30 j 13:32	0° \mathbb{E}		
inferior conj	-8252 Sep 01 j 14:34	10° \mathbb{E} 47'53	-0°22'30	retrograde	-8251 Aug 06 j 10:20	2° \mathbb{E} 55'43		
minimum elong	-8252 Sep 01 j 15:03	10° \mathbb{E} 46'12	0°21'45	evening set	-8251 Aug 11 j 14:44	0° \mathbb{E} 43'24		
min. Earth dist.	-8252 Sep 01 j 15:57	10° \mathbb{E} 43'06	0.67248 AU		-8251 Aug 12 j 09:26	30° \mathbb{R} \mathbb{I}		
asc. node	-8252 Sep 02 j 17:49	9° \mathbb{E} 14'18		inferior conj	-8251 Aug 16 j 20:52	24° \mathbb{I} 27'14	-1°12'46	
morning rise	-8252 Sep 06 j 21:50	4° \mathbb{E} 31'03		minimum elong	-8251 Aug 16 j 22:24	24° \mathbb{I} 21'56	1°11'38	
direct	-8252 Sep 11 j 11:38	2° \mathbb{E} 39'28		min. Earth dist.	-8251 Aug 16 j 11:49	24° \mathbb{I} 58'10	0.67240 AU	
morning max el	-8252 Sep 21 j 02:53	8° \mathbb{E} 26'11	22°29'40	asc. node	-8251 Aug 20 j 14:53	19° \mathbb{I} 44'39		
	-8252 Oct 07 j 18:47	0° \mathbb{Q}		morning rise	-8251 Aug 22 j 05:59	18° \mathbb{I} 15'32		
desc. node	-8252 Oct 18 j 03:26	15° \mathbb{Q} 34'47		direct	-8251 Aug 26 j 07:08	16° \mathbb{I} 43'04		
morning set	-8252 Oct 24 j 10:10	25° \mathbb{Q} 33'04		morning max el	-8251 Sep 03 j 19:54	21° \mathbb{I} 47'10	21°09'41	
	-8252 Oct 27 j 03:23	0° \mathbb{P}			-8251 Sep 10 j 15:56	0° \mathbb{E}		
max. Earth dist.	-8252 Oct 30 j 00:38	4° \mathbb{P} 49'14	1.40813 AU		-8251 Oct 01 j 02:32	0° \mathbb{Q}		
superior conj	-8252 Nov 06 j 17:29	18° \mathbb{P} 13'23	-1°39'21	morning set	-8251 Oct 03 j 20:28	4° \mathbb{Q} 16'43		
minimum elong	-8252 Nov 06 j 14:34	18° \mathbb{P} 00'20	1°39'01	desc. node	-8251 Oct 05 j 00:14	6° \mathbb{Q} 05'44		
	-8252 Nov 13 j 03:47	0° $\underline{\mathbb{A}}$		max. Earth dist.	-8251 Oct 12 j 05:35	17° \mathbb{Q} 40'04	1.42607 AU	
evening rise	-8252 Nov 16 j 18:08	6° $\underline{\mathbb{A}}$ 44'35		superior conj	-8251 Oct 19 j 03:20	29° \mathbb{Q} 09'46	-1°19'37	
asc. node	-8252 Nov 29 j 16:05	28° $\underline{\mathbb{A}}$ 52'10		minimum elong	-8251 Oct 18 j 22:10	28° \mathbb{Q} 47'50	1°18'46	
	-8252 Nov 30 j 12:59	0° \mathbb{M}			-8251 Oct 19 j 15:09	0° \mathbb{P}		
evening max el	-8252 Dec 02 j 23:50	2° \mathbb{M} 44'57	18°18'03	evening rise	-8251 Oct 30 j 16:54	19° \mathbb{P} 26'24		
retrograde	-8252 Dec 10 j 05:49	6° \mathbb{M} 22'14			-8251 Nov 05 j 15:17	0° $\underline{\mathbb{A}}$		
evening set	-8252 Dec 12 j 18:56	5° \mathbb{M} 56'31		evening max el	-8251 Nov 16 j 10:46	15° $\underline{\mathbb{A}}$ 52'15	18°07'42	
inferior conj	-8252 Dec 19 j 23:44	1° \mathbb{M} 12'31	4°12'43	asc. node	-8251 Nov 16 j 13:23	15° $\underline{\mathbb{A}}$ 58'46		
minimum elong	-8252 Dec 19 j 22:56	1° \mathbb{M} 14'15	4°12'28	retrograde	-8251 Nov 23 j 04:31	19° $\underline{\mathbb{A}}$ 22'56		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8251 Nov 25 j 19:37	18° Ω 50'49		inferior conj	-8250 Nov 15 j 15:15	26° Π 41'12	3°23'18
inferior conj	-8251 Dec 02 j 12:29	13° Ω 45'11	3°56'09	minimum elong	-8250 Nov 15 j 11:42	26° Π 50'54	3°22'33
minimum elong	-8251 Dec 02 j 09:38	13° Ω 52'09	3°55'40	min. Earth dist.	-8250 Nov 17 j 22:54	24° Π 09'28	0.63489 AU
min. Earth dist.	-8251 Dec 05 j 09:21	10° Ω 57'59	0.61802 AU	morning rise	-8250 Nov 21 j 14:12	20° Π 44'02	
morning rise	-8251 Dec 08 j 22:37	8° Ω 01'00		direct	-8250 Nov 28 j 14:42	17° Π 58'58	
direct	-8251 Dec 16 j 00:19	5° Ω 31'46		morning max el	-8250 Dec 12 j 05:41	25° Π 35'18	27°32'52
morning max el	-8251 Dec 29 j 22:07	13° Ω 05'48	27°34'15		-8250 Dec 16 j 08:59	0° Ω	
desc. node	-8250 Jan 01 j 01:28	15° Ω 16'48		desc. node	-8250 Dec 18 j 22:14	3° Ω 02'41	
	-8250 Jan 12 j 12:51	0° Π			-8249 Jan 05 j 22:53	0° Π	
	-8250 Jan 29 j 19:30	0° \mathcal{A}		morning set	-8249 Jan 15 j 15:35	18° Π 05'05	
morning set	-8250 Jan 31 j 16:20	3° \mathcal{A} 46'19		max. Earth dist.	-8249 Jan 20 j 22:32	28° Π 57'13	1.33477 AU
max. Earth dist.	-8250 Feb 06 j 16:25	16° \mathcal{A} 26'38	1.32913 AU		-8249 Jan 21 j 10:25	0° \mathcal{A}	
superior conj	-8250 Feb 07 j 23:06	19° \mathcal{A} 12'59	-0°43'53	superior conj	-8249 Jan 23 j 07:40	4° \mathcal{A} 00'52	-1°05'00
minimum elong	-8250 Feb 08 j 00:52	19° \mathcal{A} 22'35	0°44'04	minimum elong	-8249 Jan 23 j 10:01	4° \mathcal{A} 13'28	1°05'04
asc. node	-8250 Feb 12 j 11:33	29° \mathcal{A} 01'19		evening rise	-8249 Jan 30 j 11:06	19° \mathcal{A} 17'34	
	-8250 Feb 12 j 22:29	0° \mathcal{B}		asc. node	-8249 Jan 30 j 08:42	19° \mathcal{A} 04'59	
evening rise	-8250 Feb 14 j 23:44	4° \mathcal{B} 21'38			-8249 Feb 04 j 18:34	0° \mathcal{B}	
	-8250 Feb 28 j 21:12	0° \approx		evening max el	-8249 Feb 22 j 08:58	25° \mathcal{B} 38'02	23°07'09
evening max el	-8250 Mar 12 j 15:59	14° \approx 49'35	24°40'14		-8249 Feb 28 j 03:23	0° \approx	
retrograde	-8250 Mar 26 j 14:18	21° \approx 49'51		retrograde	-8249 Mar 07 j 15:23	2° \approx 07'05	
desc. node	-8250 Mar 30 j 01:06	21° \approx 22'38		evening set	-8249 Mar 11 j 03:28	1° \approx 40'13	
evening set	-8250 Mar 31 j 05:29	21° \approx 01'13			-8249 Mar 15 j 12:36	30° \mathcal{R} \mathcal{B}	
min. Earth dist.	-8250 Apr 06 j 04:47	17° \approx 58'21	0.56992 AU	desc. node	-8249 Mar 16 j 22:17	29° \mathcal{B} 16'18	
inferior conj	-8250 Apr 08 j 22:40	16° \approx 11'04	-2°25'11	min. Earth dist.	-8249 Mar 18 j 20:11	28° \mathcal{B} 11'32	0.55757 AU
minimum elong	-8250 Apr 08 j 18:06	16° \approx 18'34	2°24'27	inferior conj	-8249 Mar 20 j 07:54	27° \mathcal{B} 19'15	-0°53'41
morning rise	-8250 Apr 17 j 09:50	12° \approx 00'50		minimum elong	-8249 Mar 20 j 05:35	27° \mathcal{B} 22'38	0°53'26
direct	-8250 Apr 19 j 17:34	11° \approx 45'34		morning rise	-8249 Mar 29 j 09:57	23° \mathcal{B} 18'43	
morning max el	-8250 Apr 28 j 22:47	16° \approx 04'56	19°21'09	direct	-8249 Mar 31 j 17:53	23° \mathcal{B} 05'32	
	-8250 May 09 j 00:32	0° \mathcal{H}		morning max el	-8249 Apr 11 j 14:24	28° \mathcal{B} 11'36	20°27'52
asc. node	-8250 May 11 j 11:26	4° \mathcal{H} 27'14			-8249 Apr 13 j 09:13	0° \approx	
morning set	-8250 May 16 j 00:59	13° \mathcal{H} 17'58		asc. node	-8249 Apr 28 j 08:19	24° \approx 02'34	
				morning set	-8249 Apr 30 j 05:41	27° \approx 51'05	
superior conj	-8250 May 24 j 08:36	29° \mathcal{H} 48'34	1°38'28		-8249 May 01 j 06:57	0° \mathcal{H}	
minimum elong	-8250 May 24 j 06:00	29° \mathcal{H} 35'50	1°38'12	superior conj	-8249 May 07 j 23:44	13° \mathcal{H} 44'10	1°22'34
	-8250 May 24 j 10:57	0° \mathcal{Y}		minimum elong	-8249 May 07 j 20:50	13° \mathcal{H} 29'29	1°21'59
max. Earth dist.	-8250 May 30 j 10:34	11° \mathcal{Y} 21'07	1.37811 AU	max. Earth dist.	-8249 May 12 j 16:47	23° \mathcal{H} 05'28	1.36126 AU
evening rise	-8250 Jun 03 j 08:58	18° \mathcal{Y} 27'15			-8249 May 16 j 07:52	0° \mathcal{Y}	
	-8250 Jun 10 j 03:17	0° \mathcal{B}		evening rise	-8249 May 16 j 21:56	1° \mathcal{Y} 05'20	
desc. node	-8250 Jun 25 j 22:31	23° \mathcal{B} 55'13			-8249 Jun 03 j 05:17	0° \mathcal{B}	
	-8250 Jun 30 j 12:10	0° Π		desc. node	-8249 Jun 12 j 19:52	13° \mathcal{B} 22'11	
evening max el	-8250 Jul 09 j 05:37	10° Π 03'40	25°01'35	evening max el	-8249 Jun 21 j 15:46	23° \mathcal{B} 29'03	26°10'29
retrograde	-8250 Jul 20 j 22:21	16° Π 54'12			-8249 Jun 30 j 16:05	0° Π	
evening set	-8250 Jul 26 j 17:51	14° Π 23'06		retrograde	-8249 Jul 04 j 05:50	0° Π 43'22	
min. Earth dist.	-8250 Jul 31 j 05:21	9° Π 14'53	0.66910 AU		-8249 Jul 07 j 13:49	30° \mathcal{R} \mathcal{B}	
inferior conj	-8250 Aug 01 j 01:41	8° Π 07'29	-1°59'37	evening set	-8249 Jul 10 j 15:17	27° \mathcal{B} 58'53	
minimum elong	-8250 Aug 01 j 04:04	7° Π 59'34	1°58'19	min. Earth dist.	-8249 Jul 14 j 18:10	23° \mathcal{B} 29'41	0.66230 AU
morning rise	-8250 Aug 06 j 14:16	2° Π 04'23		inferior conj	-8249 Jul 16 j 03:08	21° \mathcal{B} 46'10	-2°41'23
asc. node	-8250 Aug 07 j 11:53	1° Π 31'21		minimum elong	-8249 Jul 16 j 06:00	21° \mathcal{B} 37'09	2°40'11
direct	-8250 Aug 10 j 04:44	0° Π 49'09		morning rise	-8249 Jul 21 j 20:51	15° \mathcal{B} 54'45	
morning max el	-8250 Aug 17 j 19:44	5° Π 15'53	20°00'21	direct	-8249 Jul 25 j 02:40	14° \mathcal{B} 54'15	
	-8250 Sep 04 j 16:31	0° \mathcal{E}		asc. node	-8249 Jul 25 j 08:51	14° \mathcal{B} 54'38	
morning set	-8250 Sep 12 j 21:25	12° \mathcal{E} 38'57		morning max el	-8249 Aug 01 j 02:03	18° \mathcal{B} 51'36	19°04'59
desc. node	-8250 Sep 21 j 21:08	26° \mathcal{E} 44'02			-8249 Aug 09 j 14:11	0° Π	
	-8250 Sep 23 j 22:29	0° Ω		morning set	-8249 Aug 23 j 10:04	21° Π 37'08	
max. Earth dist.	-8250 Sep 24 j 17:45	1° Ω 16'48	1.43924 AU		-8249 Aug 28 j 17:11	0° \mathcal{E}	
superior conj	-8250 Sep 29 j 09:35	8° Ω 46'48	-0°45'14	max. Earth dist.	-8249 Sep 07 j 09:58	15° \mathcal{E} 18'40	1.44597 AU
minimum elong	-8250 Sep 29 j 04:53	8° Ω 27'47	0°44'12	superior conj	-8249 Sep 08 j 15:50	17° \mathcal{E} 16'48	0°00'35
	-8250 Oct 12 j 03:29	0° Π		minimum elong	-8249 Sep 08 j 15:58	17° \mathcal{E} 17'19	0°01'06
evening rise	-8250 Oct 12 j 21:46	1° Π 17'49		behind sun begin	-8249 Sep 08 j 04:36	16° \mathcal{E} 32'20	
evening max el	-8250 Oct 30 j 23:53	29° Π 11'58	18°16'17	behind sun end	-8249 Sep 09 j 03:21	18° \mathcal{E} 02'20	
	-8250 Oct 31 j 19:43	0° Ω		desc. node	-8249 Sep 08 j 18:06	17° \mathcal{E} 25'44	
asc. node	-8250 Nov 03 j 10:40	1° Ω 55'16			-8249 Sep 16 j 15:39	0° Ω	
retrograde	-8250 Nov 06 j 14:02	2° Ω 46'34		evening rise	-8249 Sep 24 j 03:19	12° Ω 05'21	
evening set	-8250 Nov 09 j 08:32	2° Ω 06'23			-8249 Oct 05 j 05:43	0° Π	
	-8250 Nov 12 j 09:02	30° \mathcal{R} Π					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8249 Oct 14 j 12:18	12° $\overline{\text{m}}$ 37'32	18°42'56	evening max el	-8248 Sep 26 j 21:31	26° $\overline{\text{O}}$ 05'16	19°26'24
retrograde	-8249 Oct 21 j 06:17	16° $\overline{\text{m}}$ 25'00			-8248 Oct 02 j 12:11	0° $\overline{\text{m}}$	
asc. node	-8249 Oct 21 j 07:55	16° $\overline{\text{m}}$ 24'58		retrograde	-8248 Oct 04 j 02:05	0° $\overline{\text{m}}$ 13'48	
evening set	-8249 Oct 24 j 06:12	15° $\overline{\text{m}}$ 34'25			-8248 Oct 05 j 15:10	30° $\overline{\text{R}}$ $\overline{\text{O}}$	
inferior conj	-8249 Oct 30 j 04:31	9° $\overline{\text{m}}$ 52'51	2°40'24	evening set	-8248 Oct 07 j 09:42	29° $\overline{\text{O}}$ 09'50	
minimum elong	-8249 Oct 30 j 01:14	10° $\overline{\text{m}}$ 02'43	2°39'38	asc. node	-8248 Oct 07 j 05:07	29° $\overline{\text{O}}$ 16'59	
min. Earth dist.	-8249 Oct 31 j 22:31	7° $\overline{\text{m}}$ 47'14	0.64874 AU	inferior conj	-8248 Oct 13 j 01:22	23° $\overline{\text{O}}$ 15'15	1°51'39
morning rise	-8249 Nov 04 j 19:48	3° $\overline{\text{m}}$ 45'32		minimum elong	-8248 Oct 12 j 22:54	23° $\overline{\text{O}}$ 23'09	1°51'08
direct	-8249 Nov 11 j 11:49	0° $\overline{\text{m}}$ 58'20		min. Earth dist.	-8248 Oct 14 j 06:42	21° $\overline{\text{O}}$ 41'11	0.65936 AU
morning max el	-8249 Nov 24 j 15:32	8° $\overline{\text{m}}$ 30'54	26°58'58	morning rise	-8248 Oct 18 j 11:46	17° $\overline{\text{O}}$ 01'00	
desc. node	-8249 Dec 05 j 18:58	21° $\overline{\text{m}}$ 45'34		direct	-8248 Oct 24 j 15:04	14° $\overline{\text{O}}$ 22'32	
	-8249 Dec 11 j 13:38	0° $\overline{\text{O}}$		morning max el	-8248 Nov 06 j 01:19	21° $\overline{\text{O}}$ 40'03	25°59'18
	-8249 Dec 29 j 06:07	0° $\overline{\text{m}}$			-8248 Nov 13 j 09:29	0° $\overline{\text{m}}$	
morning set	-8249 Dec 30 j 05:02	1° $\overline{\text{m}}$ 49'39		desc. node	-8248 Nov 21 j 15:41	11° $\overline{\text{m}}$ 08'48	
max. Earth dist.	-8248 Jan 03 j 19:14	10° $\overline{\text{m}}$ 54'42	1.34451 AU		-8248 Dec 03 j 18:30	0° $\overline{\text{O}}$	
				morning set	-8248 Dec 12 j 04:30	14° $\overline{\text{O}}$ 47'28	
superior conj	-8248 Jan 07 j 11:41	18° $\overline{\text{m}}$ 30'35	-1°23'14	max. Earth dist.	-8248 Dec 16 j 04:27	22° $\overline{\text{O}}$ 20'05	1.35864 AU
minimum elong	-8248 Jan 07 j 14:12	18° $\overline{\text{m}}$ 43'44	1°23'18		-8248 Dec 20 j 01:59	0° $\overline{\text{m}}$	
	-8248 Jan 12 j 22:31	0° $\overline{\text{O}}$					
evening rise	-8248 Jan 14 j 21:08	4° $\overline{\text{O}}$ 04'01		superior conj	-8248 Dec 21 j 08:43	2° $\overline{\text{m}}$ 34'40	-1°37'14
asc. node	-8248 Jan 17 j 05:54	8° $\overline{\text{O}}$ 54'52		minimum elong	-8248 Dec 21 j 10:46	2° $\overline{\text{m}}$ 45'04	1°37'20
	-8248 Jan 29 j 12:11	0° $\overline{\text{O}}$		evening rise	-8248 Dec 29 j 04:03	18° $\overline{\text{m}}$ 35'25	
evening max el	-8248 Feb 04 j 06:19	6° $\overline{\text{O}}$ 36'41	21°35'47	asc. node	-8247 Jan 03 j 03:06	28° $\overline{\text{m}}$ 25'11	
retrograde	-8248 Feb 16 j 07:07	12° $\overline{\text{O}}$ 20'21			-8247 Jan 03 j 23:17	0° $\overline{\text{O}}$	
evening set	-8248 Feb 19 j 01:29	12° $\overline{\text{O}}$ 03'05		evening max el	-8247 Jan 16 j 12:39	18° $\overline{\text{O}}$ 04'48	20°16'24
inferior conj	-8248 Feb 28 j 05:24	8° $\overline{\text{O}}$ 01'19	0°57'06	retrograde	-8247 Jan 26 j 22:42	22° $\overline{\text{O}}$ 58'40	
minimum elong	-8248 Feb 28 j 07:54	7° $\overline{\text{O}}$ 57'46	0°55'44	evening set	-8247 Jan 29 j 10:51	22° $\overline{\text{O}}$ 42'55	
min. Earth dist.	-8248 Feb 28 j 10:44	7° $\overline{\text{O}}$ 53'46	0.55330 AU	inferior conj	-8247 Feb 07 j 04:22	18° $\overline{\text{O}}$ 43'37	2°37'35
desc. node	-8248 Mar 02 j 19:22	6° $\overline{\text{O}}$ 03'37		minimum elong	-8247 Feb 07 j 09:52	18° $\overline{\text{O}}$ 35'22	2°35'36
morning rise	-8248 Mar 08 j 14:23	3° $\overline{\text{O}}$ 54'53		min. Earth dist.	-8247 Feb 09 j 00:53	17° $\overline{\text{O}}$ 36'56	0.55813 AU
direct	-8248 Mar 11 j 07:44	3° $\overline{\text{O}}$ 38'24		morning rise	-8247 Feb 16 j 06:58	14° $\overline{\text{O}}$ 15'54	
morning max el	-8248 Mar 23 j 19:01	9° $\overline{\text{O}}$ 37'36	21°52'14	desc. node	-8247 Feb 17 j 16:26	13° $\overline{\text{O}}$ 57'28	
	-8248 Apr 07 j 04:16	0° $\overline{\text{O}}$		direct	-8247 Feb 20 j 00:16	13° $\overline{\text{O}}$ 45'23	
morning set	-8248 Apr 13 j 14:55	12° $\overline{\text{O}}$ 41'46		morning max el	-8247 Mar 05 j 14:07	20° $\overline{\text{O}}$ 29'09	23°28'04
asc. node	-8248 Apr 14 j 05:13	13° $\overline{\text{O}}$ 55'58			-8247 Mar 13 j 14:34	0° $\overline{\text{O}}$	
				morning set	-8247 Mar 29 j 02:38	27° $\overline{\text{O}}$ 42'42	
superior conj	-8248 Apr 20 j 23:39	28° $\overline{\text{O}}$ 09'23	1°02'40		-8247 Mar 30 j 04:45	0° $\overline{\text{O}}$	
minimum elong	-8248 Apr 20 j 21:10	27° $\overline{\text{O}}$ 56'20	1°01'55	asc. node	-8247 Apr 01 j 02:08	4° $\overline{\text{O}}$ 01'27	
	-8248 Apr 21 j 20:54	0° $\overline{\text{O}}$					
max. Earth dist.	-8248 Apr 24 j 08:16	5° $\overline{\text{O}}$ 05'19	1.34760 AU	superior conj	-8247 Apr 05 j 05:31	12° $\overline{\text{O}}$ 54'24	0°40'19
evening rise	-8248 Apr 29 j 03:23	14° $\overline{\text{O}}$ 35'58		minimum elong	-8247 Apr 05 j 03:49	12° $\overline{\text{O}}$ 45'20	0°39'33
	-8248 May 07 j 13:54	0° $\overline{\text{O}}$		max. Earth dist.	-8247 Apr 07 j 09:44	17° $\overline{\text{O}}$ 31'51	1.33757 AU
	-8248 May 27 j 21:24	0° $\overline{\text{O}}$		evening rise	-8247 Apr 12 j 20:34	28° $\overline{\text{O}}$ 44'04	
desc. node	-8248 May 29 j 17:13	2° $\overline{\text{O}}$ 09'04			-8247 Apr 13 j 11:53	0° $\overline{\text{O}}$	
evening max el	-8248 Jun 03 j 02:37	6° $\overline{\text{O}}$ 49'45	27°00'41		-8247 Apr 30 j 17:41	0° $\overline{\text{O}}$	
retrograde	-8248 Jun 16 j 08:27	14° $\overline{\text{O}}$ 16'45		evening max el	-8247 May 16 j 13:08	19° $\overline{\text{O}}$ 54'44	27°24'52
evening set	-8248 Jun 23 j 04:31	11° $\overline{\text{O}}$ 28'18		desc. node	-8247 May 16 j 14:34	19° $\overline{\text{O}}$ 58'13	
min. Earth dist.	-8248 Jun 27 j 00:12	7° $\overline{\text{O}}$ 37'23	0.65164 AU	retrograde	-8247 May 30 j 05:21	27° $\overline{\text{O}}$ 25'00	
inferior conj	-8248 Jun 28 j 23:06	5° $\overline{\text{O}}$ 20'52	-3°16'01	evening set	-8247 Jun 06 j 06:25	24° $\overline{\text{O}}$ 45'20	
minimum elong	-8248 Jun 29 j 01:55	5° $\overline{\text{O}}$ 12'38	3°15'10	min. Earth dist.	-8247 Jun 09 j 21:42	21° $\overline{\text{O}}$ 27'41	0.63710 AU
morning rise	-8248 Jul 04 j 23:41	29° $\overline{\text{O}}$ 43'56		inferior conj	-8247 Jun 12 j 10:59	18° $\overline{\text{O}}$ 45'58	-3°40'39
	-8248 Jul 04 j 12:33	30° $\overline{\text{R}}$ $\overline{\text{O}}$		minimum elong	-8247 Jun 12 j 13:01	18° $\overline{\text{O}}$ 40'35	3°40'18
direct	-8248 Jul 07 j 22:57	28° $\overline{\text{O}}$ 55'31		morning rise	-8247 Jun 18 j 20:24	13° $\overline{\text{O}}$ 26'08	
asc. node	-8248 Jul 11 j 05:46	29° $\overline{\text{O}}$ 52'49		direct	-8247 Jun 21 j 14:54	12° $\overline{\text{O}}$ 47'30	
	-8248 Jul 11 j 10:42	0° $\overline{\text{O}}$		morning max el	-8247 Jun 28 j 03:02	16° $\overline{\text{O}}$ 12'35	18°04'00
morning max el	-8248 Jul 14 j 13:15	2° $\overline{\text{O}}$ 32'13	18°25'45	asc. node	-8247 Jun 28 j 02:38	16° $\overline{\text{O}}$ 11'35	
	-8248 Aug 01 j 21:41	0° $\overline{\text{O}}$			-8247 Jul 07 j 22:04	0° $\overline{\text{O}}$	
morning set	-8248 Aug 02 j 23:08	1° $\overline{\text{O}}$ 44'54		morning set	-8247 Jul 15 j 13:47	13° $\overline{\text{O}}$ 04'46	
					-8247 Jul 25 j 12:53	0° $\overline{\text{O}}$	
superior conj	-8248 Aug 17 j 15:53	25° $\overline{\text{O}}$ 32'37	0°47'24				
minimum elong	-8248 Aug 17 j 21:19	25° $\overline{\text{O}}$ 54'12	0°47'19	superior conj	-8247 Jul 28 j 07:45	4° $\overline{\text{O}}$ 36'11	1°23'34
max. Earth dist.	-8248 Aug 20 j 02:59	29° $\overline{\text{O}}$ 26'59	1.44562 AU	minimum elong	-8247 Jul 28 j 13:51	5° $\overline{\text{O}}$ 01'11	1°23'29
	-8248 Aug 20 j 11:20	0° $\overline{\text{O}}$		max. Earth dist.	-8247 Aug 02 j 18:06	13° $\overline{\text{O}}$ 24'46	1.43833 AU
desc. node	-8248 Aug 25 j 15:05	8° $\overline{\text{O}}$ 07'50		desc. node	-8247 Aug 12 j 12:09	28° $\overline{\text{O}}$ 47'15	
evening rise	-8248 Sep 03 j 06:25	21° $\overline{\text{O}}$ 41'40			-8247 Aug 13 j 06:54	0° $\overline{\text{O}}$	
	-8248 Sep 08 j 13:38	0° $\overline{\text{O}}$		evening rise	-8247 Aug 13 j 12:20	0° $\overline{\text{O}}$ 21'03	
greatest brilliancy	-8248 Sep 13 j 13:01	7° $\overline{\text{O}}$ 43'38	-0.8m		-8247 Sep 02 j 08:30	0° $\overline{\text{O}}$	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8247 Sep 10 j 01:23	9°Ω32'06	20°24'59	evening rise	-8246 Jul 23 j 15:23	8°Π53'36	
retrograde	-8247 Sep 17 j 22:55	14°Ω09'42		desc. node	-8246 Jul 30 j 09:18	19°Π20'36	
evening set	-8247 Sep 21 j 16:38	12°Ω49'09			-8246 Aug 06 j 12:17	0°⊕	
asc. node	-8247 Sep 24 j 02:17	10°Ω35'08		evening max el	-8246 Aug 23 j 22:41	22°⊕56'21	21°35'57
inferior conj	-8247 Sep 27 j 03:20	6°Ω44'40	0°59'57	retrograde	-8246 Sep 01 j 18:55	28°⊕10'17	
minimum elong	-8247 Sep 27 j 01:58	6°Ω49'15	0°59'53	evening set	-8246 Sep 06 j 00:55	26°⊕30'21	
min. Earth dist.	-8247 Sep 27 j 21:12	5°Ω44'41	0.66681 AU	asc. node	-8246 Sep 10 j 23:26	20°⊕49'47	
morning rise	-8247 Oct 02 j 11:05	0°Ω26'54		inferior conj	-8246 Sep 11 j 08:24	20°⊕18'58	0°07'26
	-8247 Oct 03 j 00:02	30°κ⊕		minimum elong	-8246 Sep 11 j 08:13	20°⊕19'36	0°07'53
direct	-8247 Oct 07 j 23:48	28°⊕04'26		transit middle	-8246 Sep 11 j 08:13	20°⊕19'36	0°07'53
	-8247 Oct 13 j 14:27	0°Ω		transit begin	-8246 Sep 11 j 05:50	20°⊕27'46	
morning max el	-8247 Oct 19 j 10:25	4°Ω53'30	24°42'41	transit end	-8246 Sep 11 j 10:35	20°⊕11'26	
	-8247 Nov 07 j 20:11	0°η		min. Earth dist.	-8246 Sep 11 j 15:39	19°⊕54'02	0.67127 AU
desc. node	-8247 Nov 08 j 12:25	1°η00'34		morning rise	-8246 Sep 16 j 15:22	14°⊕01'03	
morning set	-8247 Nov 24 j 08:38	26°η43'28		direct	-8246 Sep 21 j 13:15	11°⊕58'02	
	-8247 Nov 26 j 05:00	0°♄		morning max el	-8246 Oct 01 j 20:28	18°⊕08'26	23°18'20
max. Earth dist.	-8247 Nov 28 j 04:22	3°♄34'00	1.37662 AU		-8246 Oct 11 j 17:09	0°Ω	
				desc. node	-8246 Oct 26 j 09:08	21°Ω12'00	
superior conj	-8247 Dec 04 j 19:30	16°♄03'40	-1°45'10		-8246 Oct 31 j 23:30	0°η	
minimum elong	-8247 Dec 04 j 20:17	16°♄07'28	1°45'15	morning set	-8246 Nov 05 j 11:44	7°η22'44	
	-8247 Dec 11 j 20:29	0°♄		max. Earth dist.	-8246 Nov 10 j 01:53	15°η10'41	1.39673 AU
evening rise	-8247 Dec 13 j 05:47	2°♄46'01					
asc. node	-8247 Dec 21 j 00:20	17°♄29'02		superior conj	-8246 Nov 17 j 15:39	28°η44'26	-1°44'39
evening max el	-8247 Dec 30 j 05:17	0°♄08'08	19°14'43	minimum elong	-8246 Nov 17 j 14:16	28°η38'02	1°44'31
	-8247 Dec 30 j 01:53	0°♄			-8246 Nov 18 j 07:58	0°♄	
retrograde	-8246 Jan 08 j 02:22	4°♄21'11		evening rise	-8246 Nov 26 j 23:45	16°♄28'21	
evening set	-8246 Jan 10 j 14:09	4°♄02'46			-8246 Dec 04 j 06:15	0°♄	
	-8246 Jan 18 j 11:43	30°κ♄		asc. node	-8246 Dec 07 j 21:37	5°♄56'38	
inferior conj	-8246 Jan 18 j 17:04	29°♄50'57	3°43'53	evening max el	-8246 Dec 13 j 06:54	12°♄41'30	18°32'51
minimum elong	-8246 Jan 18 j 21:22	29°♄43'39	3°42'46	retrograde	-8246 Dec 21 j 00:12	16°♄28'07	
min. Earth dist.	-8246 Jan 21 j 15:12	27°♄52'43	0.57074 AU	evening set	-8246 Dec 23 j 12:42	16°♄05'20	
morning rise	-8246 Jan 27 j 02:15	24°♄56'58		inferior conj	-8246 Dec 31 j 01:05	11°♄33'25	4°11'30
direct	-8246 Feb 01 j 03:29	23°♄57'56		minimum elong	-8246 Dec 31 j 02:04	11°♄31'30	4°11'09
desc. node	-8246 Feb 04 j 13:25	24°♄25'14		min. Earth dist.	-8245 Jan 03 j 08:00	8°♄59'23	0.58821 AU
	-8246 Feb 13 j 23:25	0°♄		morning rise	-8245 Jan 07 j 13:33	6°♄16'02	
morning max el	-8246 Feb 15 j 04:53	1°♄08'10	25°04'02	direct	-8245 Jan 13 j 18:26	4°♄38'59	
	-8246 Mar 07 j 05:22	0°♄		desc. node	-8245 Jan 22 j 10:19	7°♄35'35	
morning set	-8246 Mar 13 j 15:05	12°♄47'54		morning max el	-8245 Jan 27 j 21:55	12°♄02'35	26°25'24
asc. node	-8246 Mar 18 j 23:06	24°♄14'41			-8245 Feb 10 j 23:07	0°♄	
				morning set	-8245 Feb 26 j 02:30	27°♄49'57	
superior conj	-8246 Mar 20 j 15:08	27°♄52'07	0°16'41		-8245 Feb 27 j 03:14	0°♄	
minimum elong	-8246 Mar 20 j 14:26	27°♄48'18	0°16'02				
	-8246 Mar 21 j 14:44	0°≈		superior conj	-8245 Mar 05 j 02:37	12°♄55'04	-0°07'21
max. Earth dist.	-8246 Mar 21 j 18:53	0°≈22'24	1.33106 AU	minimum elong	-8245 Mar 05 j 02:57	12°♄56'54	0°07'49
evening rise	-8246 Mar 27 j 21:57	13°≈18'08		behind sun begin	-8245 Mar 04 j 22:35	12°♄33'01	
	-8246 Apr 05 j 15:23	0°κ		behind sun end	-8245 Mar 05 j 07:20	13°♄20'47	
	-8246 Apr 26 j 09:27	0°Υ		max. Earth dist.	-8245 Mar 05 j 08:04	13°♄24'48	1.32775 AU
evening max el	-8246 Apr 28 j 20:59	2°Υ31'47	27°17'42	asc. node	-8245 Mar 05 j 20:08	14°♄30'40	
desc. node	-8246 May 03 j 11:55	6°Υ25'34		evening rise	-8245 Mar 12 j 04:42	28°♄07'44	
retrograde	-8246 May 12 j 19:31	9°Υ59'43			-8245 Mar 13 j 02:27	0°≈	
evening set	-8246 May 19 j 17:22	7°Υ42'28			-8245 Mar 30 j 02:43	0°κ	
min. Earth dist.	-8246 May 23 j 09:43	4°Υ47'54	0.61921 AU	evening max el	-8245 Apr 10 j 23:42	14°κ30'39	26°37'47
inferior conj	-8246 May 26 j 11:42	1°Υ54'51	-3°51'01	desc. node	-8245 Apr 20 j 09:15	20°κ58'52	
minimum elong	-8246 May 26 j 12:02	1°Υ54'04	3°51'03	retrograde	-8245 Apr 25 j 01:48	21°κ53'28	
	-8246 May 28 j 14:12	30°κκ		evening set	-8245 May 01 j 09:51	20°κ09'30	
morning rise	-8246 Jun 02 j 08:10	26°κ54'27		min. Earth dist.	-8245 May 05 j 12:46	17°κ23'25	0.59924 AU
direct	-8246 Jun 04 j 23:13	26°κ23'54		inferior conj	-8245 May 08 j 21:39	14°κ38'43	-3°40'57
morning max el	-8246 Jun 11 j 16:56	29°κ47'19	18°00'40	minimum elong	-8245 May 08 j 19:33	14°κ43'03	3°40'58
	-8246 Jun 11 j 22:04	0°Υ		morning rise	-8245 May 16 j 07:36	9°κ59'18	
asc. node	-8246 Jun 14 j 23:30	3°Υ35'14		direct	-8245 May 18 j 19:44	9°κ35'43	
morning set	-8246 Jun 28 j 01:47	25°Υ26'21		morning max el	-8245 May 26 j 04:17	13°κ09'24	18°16'28
	-8246 Jun 30 j 14:28	0°♄		asc. node	-8245 Jun 01 j 20:22	21°κ49'23	
					-8245 Jun 06 j 14:47	0°Υ	
superior conj	-8246 Jul 09 j 02:27	14°♄59'19	1°44'00	morning set	-8245 Jun 11 j 06:10	8°Υ37'24	
minimum elong	-8246 Jul 09 j 05:39	15°♄13'07	1°44'11				
max. Earth dist.	-8246 Jul 16 j 04:58	26°♄56'06	1.42508 AU	superior conj	-8245 Jun 20 j 23:10	26°Υ41'01	1°49'59
	-8246 Jul 18 j 01:58	0°Π		minimum elong	-8245 Jun 20 j 23:12	26°Υ41'10	1°50'11

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8245 Jun 22 j 19:27	0°♄		superior conj	-8244 Jun 02 j 16:26	9°♃26'08	1°45'00
max. Earth dist.	-8245 Jun 28 j 10:03	9°♄47'06	1.40767 AU	minimum elong	-8244 Jun 02 j 14:26	9°♃16'36	1°44'56
evening rise	-8245 Jul 03 j 12:13	18°♄17'31		max. Earth dist.	-8244 Jun 09 j 10:40	21°♃54'30	1.38866 AU
	-8245 Jul 10 j 20:30	0°♂		evening rise	-8244 Jun 13 j 11:58	29°♃01'04	
desc. node	-8245 Jul 17 j 06:33	9°♂43'48			-8244 Jun 14 j 01:43	0°♄	
	-8245 Jul 31 j 23:59	0°♄		desc. node	-8244 Jul 03 j 03:53	29°♄51'07	
evening max el	-8245 Aug 06 j 13:43	6°♄18'33	22°55'12		-8244 Jul 03 j 06:23	0°♂	
retrograde	-8245 Aug 16 j 12:45	12°♄13'05		evening max el	-8244 Jul 19 j 00:39	19°♂40'44	24°16'47
evening set	-8245 Aug 21 j 08:41	10°♄12'20		retrograde	-8244 Jul 30 j 03:12	26°♂13'53	
inferior conj	-8245 Aug 26 j 14:43	3°♄56'56	-0°44'08	evening set	-8244 Aug 04 j 14:01	23°♂52'58	
minimum elong	-8245 Aug 26 j 15:41	3°♄53'38	0°43'12	inferior conj	-8244 Aug 09 j 20:35	17°♂36'28	-1°33'11
min. Earth dist.	-8245 Aug 26 j 11:38	4°♄07'35	0.67279 AU	minimum elong	-8244 Aug 09 j 22:31	17°♂29'55	1°31'57
asc. node	-8245 Aug 28 j 20:31	0°♄56'51		min. Earth dist.	-8244 Aug 09 j 06:48	18°♂23'08	0.67130 AU
	-8245 Aug 29 j 15:12	30°♄♂		asc. node	-8244 Aug 14 j 17:33	11°♂54'33	
morning rise	-8245 Aug 31 j 22:37	27°♂42'07		morning rise	-8244 Aug 15 j 06:58	11°♂28'01	
direct	-8245 Sep 05 j 06:45	25°♂59'03		direct	-8244 Aug 19 j 03:12	10°♂03'23	
	-8245 Sep 12 j 22:37	0°♄		morning max el	-8244 Aug 27 j 06:16	14°♂51'16	20°38'44
morning max el	-8245 Sep 14 j 10:23	1°♄27'08	21°54'47		-8244 Sep 07 j 23:13	0°♄	
	-8245 Oct 05 j 15:52	0°♂		morning set	-8244 Sep 24 j 15:12	25°♄10'33	
desc. node	-8245 Oct 13 j 05:54	11°♂37'28			-8244 Sep 27 j 17:15	0°♂	
morning set	-8245 Oct 16 j 11:27	16°♂43'31		desc. node	-8244 Sep 29 j 02:44	2°♂11'52	
max. Earth dist.	-8245 Oct 23 j 03:25	27°♂34'02	1.41622 AU	max. Earth dist.	-8244 Oct 04 j 11:10	10°♂44'17	1.43231 AU
	-8245 Oct 24 j 14:22	0°♄					
				superior conj	-8244 Oct 10 j 14:00	20°♂45'34	-1°06'47
superior conj	-8245 Oct 30 j 15:43	10°♄23'06	-1°32'44	minimum elong	-8244 Oct 10 j 08:33	20°♂22'51	1°05'48
minimum elong	-8245 Oct 30 j 11:42	10°♄05'31	1°32'12		-8244 Oct 16 j 01:25	0°♄	
evening rise	-8245 Nov 10 j 06:45	29°♄35'23		evening rise	-8244 Oct 22 j 22:31	11°♄57'01	
	-8245 Nov 10 j 12:06	0°♂			-8244 Nov 02 j 11:53	0°♂	
asc. node	-8245 Nov 24 j 18:54	23°♂36'45		evening max el	-8244 Nov 09 j 03:24	8°♂51'39	18°09'03
evening max el	-8245 Nov 26 j 15:13	25°♂38'28	18°11'08	asc. node	-8244 Nov 10 j 16:10	10°♂15'25	
retrograde	-8245 Dec 03 j 15:01	29°♂11'54		retrograde	-8244 Nov 15 j 18:48	12°♂23'00	
evening set	-8245 Dec 06 j 04:44	28°♂43'43		evening set	-8244 Nov 18 j 11:01	11°♂47'53	
inferior conj	-8245 Dec 13 j 04:13	23°♂50'08	4°08'11	inferior conj	-8244 Nov 24 j 23:23	6°♂33'49	3°43'46
minimum elong	-8245 Dec 13 j 02:22	23°♂54'21	4°07'51	minimum elong	-8244 Nov 24 j 20:05	6°♂42'17	3°43'10
min. Earth dist.	-8245 Dec 16 j 07:01	21°♂01'31	0.60733 AU	min. Earth dist.	-8244 Nov 27 j 14:59	3°♂51'07	0.62553 AU
morning rise	-8245 Dec 19 j 22:39	18°♂14'15		morning rise	-8244 Dec 01 j 04:15	0°♂43'32	
direct	-8245 Dec 26 j 20:05	16°♂00'57			-8244 Dec 02 j 05:35	30°♄♂	
desc. node	-8244 Jan 09 j 07:10	22°♂59'32		direct	-8244 Dec 08 j 06:31	28°♄05'27	
morning max el	-8244 Jan 09 j 21:05	23°♂32'40	27°18'56		-8244 Dec 14 j 18:39	0°♂	
	-8244 Jan 15 j 18:00	0°♄		morning max el	-8244 Dec 22 j 02:04	5°♂41'53	27°37'50
	-8244 Feb 04 j 00:29	0°♄		desc. node	-8244 Dec 26 j 03:58	10°♂02'04	
morning set	-8244 Feb 10 j 11:00	12°♄41'50			-8243 Jan 09 j 13:53	0°♄	
max. Earth dist.	-8244 Feb 16 j 21:25	26°♄25'09	1.32765 AU	morning set	-8243 Jan 24 j 14:25	27°♄15'41	
					-8243 Jan 25 j 22:37	0°♄	
superior conj	-8244 Feb 17 j 14:19	27°♄57'14	-0°30'53	max. Earth dist.	-8243 Jan 30 j 07:07	9°♄09'41	1.33101 AU
minimum elong	-8244 Feb 17 j 15:37	28°♄04'19	0°31'09				
	-8244 Feb 18 j 12:49	0°♄		superior conj	-8243 Feb 01 j 00:34	12°♄52'42	-0°53'07
asc. node	-8244 Feb 20 j 17:12	4°♄45'21		minimum elong	-8243 Feb 01 j 02:37	13°♄03'49	0°53'15
evening rise	-8244 Feb 24 j 14:40	13°♄05'05		asc. node	-8243 Feb 06 j 14:19	24°♄54'33	
	-8244 Mar 04 j 06:27	0°♄		evening rise	-8243 Feb 08 j 02:01	28°♄03'38	
evening max el	-8244 Mar 22 j 20:27	25°♄50'41	25°29'02		-8243 Feb 09 j 00:18	0°♄	
	-8244 Mar 27 j 23:35	0°♄			-8243 Feb 26 j 12:54	0°♄	
retrograde	-8244 Apr 05 j 22:31	3°♄03'05		evening max el	-8243 Mar 04 j 13:39	6°♄45'30	24°01'15
desc. node	-8244 Apr 06 j 06:33	3°♄02'49		retrograde	-8243 Mar 18 j 07:20	13°♄34'58	
evening set	-8244 Apr 11 j 06:17	1°♄55'53		evening set	-8243 Mar 22 j 09:59	12°♄57'26	
	-8244 Apr 14 j 22:14	30°♄♄		desc. node	-8243 Mar 24 j 03:47	12°♄20'23	
min. Earth dist.	-8244 Apr 16 j 09:18	29°♄02'37	0.57967 AU	min. Earth dist.	-8243 Mar 29 j 02:21	9°♄44'48	0.56375 AU
inferior conj	-8244 Apr 19 j 13:19	26°♄48'37	-3°02'40	inferior conj	-8243 Mar 31 j 09:11	8°♄19'51	-1°50'07
minimum elong	-8244 Apr 19 j 09:04	26°♄56'12	3°02'10	minimum elong	-8243 Mar 31 j 05:06	8°♄26'13	1°49'24
morning rise	-8244 Apr 27 j 15:03	22°♄29'14		morning rise	-8243 Apr 09 j 03:10	4°♄15'04	
direct	-8244 Apr 30 j 00:04	22°♄11'34		direct	-8243 Apr 11 j 10:05	4°♄01'16	
morning max el	-8244 May 08 j 10:11	26°♄09'53	18°51'53	morning max el	-8243 Apr 21 j 07:47	8°♄39'34	19°47'10
	-8244 May 11 j 20:32	0°♄		asc. node	-8243 May 05 j 14:05	0°♄04'33	
asc. node	-8244 May 18 j 17:13	10°♄42'07			-8243 May 05 j 13:08	0°♄	
morning set	-8244 May 24 j 22:34	22°♄26'52		morning set	-8243 May 08 j 23:38	6°♄46'49	
	-8244 May 28 j 19:09	0°♄					
				superior conj	-8243 May 17 j 00:55	23°♄00'08	1°32'20

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8243 May 16 j 22:05	22° H 46'03	1°31'55		-8242 Apr 27 j 09:17	0° H	
	-8243 May 20 j 14:52	0° Y					
max. Earth dist.	-8243 May 22 j 12:53	3° Y 38'58	1.37057 AU	superior conj	-8242 Apr 30 j 20:11	7° H 09'22	1°14'31
evening rise	-8243 May 26 j 13:02	11° Y 02'31		minimum elong	-8242 Apr 30 j 17:23	6° H 55'01	1°13'50
	-8243 Jun 06 j 17:17	0° B		max. Earth dist.	-8242 May 04 j 22:56	15° H 28'25	1.35510 AU
desc. node	-8243 Jun 20 j 01:13	19° B 35'36		evening rise	-8242 May 09 j 09:43	24° H 05'07	
	-8243 Jun 28 j 11:45	0° II			-8242 May 12 j 14:29	0° Y	
evening max el	-8243 Jul 01 j 10:40	3° II 06'12	25°32'45		-8242 May 31 j 06:44	0° B	
retrograde	-8243 Jul 13 j 13:28	10° II 08'43		desc. node	-8242 Jun 06 j 22:35	8° B 47'01	
evening set	-8243 Jul 19 j 14:59	7° II 31'15		evening max el	-8242 Jun 13 j 21:23	16° B 31'14	26°34'39
min. Earth dist.	-8243 Jul 23 j 22:43	2° II 39'12	0.66660 AU	retrograde	-8242 Jun 26 j 18:47	23° B 51'30	
inferior conj	-8243 Jul 25 j 00:12	1° II 16'22	-2°18'07	evening set	-8242 Jul 03 j 09:13	21° B 04'19	
minimum elong	-8243 Jul 25 j 02:51	1° II 07'46	2°16'49	min. Earth dist.	-8242 Jul 07 j 08:58	16° B 51'27	0.65826 AU
	-8243 Jul 25 j 23:54	30° R 8		inferior conj	-8242 Jul 08 j 23:36	14° B 53'41	-2°57'08
morning rise	-8243 Jul 30 j 14:44	25° B 17'36		minimum elong	-8242 Jul 09 j 02:31	14° B 44'45	2°56'03
asc. node	-8243 Aug 01 j 14:32	24° B 20'59		morning rise	-8242 Jul 14 j 19:59	9° B 07'50	
direct	-8243 Aug 03 j 01:14	24° B 08'57		direct	-8242 Jul 17 j 22:52	8° B 12'37	
morning max el	-8243 Aug 10 j 08:53	28° B 22'31	19°34'52	asc. node	-8242 Jul 19 j 11:29	8° B 25'29	
	-8243 Aug 11 j 20:38	0° II		morning max el	-8242 Jul 24 j 17:25	11° B 59'58	18°46'11
	-8243 Sep 01 j 10:02	0° B			-8242 Aug 06 j 12:54	0° II	
morning set	-8243 Sep 03 j 18:35	3° B 40'38		morning set	-8242 Aug 14 j 16:53	13° II 06'26	
desc. node	-8243 Sep 15 j 23:38	22° B 51'38			-8242 Aug 25 j 06:47	0° B	
max. Earth dist.	-8243 Sep 17 j 00:48	24° B 31'25	1.44292 AU				
				superior conj	-8242 Aug 30 j 09:31	8° B 05'33	0°21'06
superior conj	-8243 Sep 20 j 08:47	29° B 50'07	-0°26'44	minimum elong	-8242 Aug 30 j 12:14	8° B 16'20	0°21'19
minimum elong	-8243 Sep 20 j 05:41	29° B 37'45	0°25'51	max. Earth dist.	-8242 Aug 30 j 17:59	8° B 39'03	1.44671 AU
	-8243 Sep 20 j 11:15	0° Q		desc. node	-8242 Sep 02 j 20:35	13° B 33'40	
evening rise	-8243 Oct 04 j 17:58	23° Q 21'51			-8242 Sep 13 j 05:24	0° Q	
	-8243 Oct 08 j 17:12	0° P		evening rise	-8242 Sep 15 j 12:18	3° Q 39'00	
evening max el	-8243 Oct 23 j 16:35	22° P 14'37	18°25'34		-8242 Oct 02 j 12:08	0° P	
asc. node	-8243 Oct 28 j 13:25	25° P 36'48		evening max el	-8242 Oct 07 j 04:01	5° P 41'57	18°59'33
retrograde	-8243 Oct 30 j 07:27	25° P 53'22		retrograde	-8242 Oct 14 j 01:30	9° P 37'01	
evening set	-8243 Nov 02 j 04:01	25° P 09'06		asc. node	-8242 Oct 15 j 10:38	9° P 26'05	
inferior conj	-8243 Nov 08 j 06:59	19° P 36'52	3°06'02	evening set	-8242 Oct 17 j 04:32	8° P 40'57	
minimum elong	-8243 Nov 08 j 03:27	19° P 46'55	3°05'14	inferior conj	-8242 Oct 22 j 23:47	2° P 53'27	2°20'16
min. Earth dist.	-8243 Nov 10 j 08:53	17° P 15'05	0.64120 AU	minimum elong	-8242 Oct 22 j 20:48	3° P 02'41	2°19'34
morning rise	-8243 Nov 14 j 02:18	13° P 35'12		min. Earth dist.	-8242 Oct 24 j 12:12	1° P 01'04	0.65364 AU
direct	-8243 Nov 21 j 00:05	10° P 47'19			-8242 Oct 25 j 08:33	30° R Q	
morning max el	-8243 Dec 04 j 10:40	18° P 23'05	27°22'01	morning rise	-8242 Oct 28 j 12:43	26° Q 43'07	
desc. node	-8243 Dec 13 j 00:42	28° P 14'31		direct	-8242 Nov 03 j 23:47	23° Q 58'37	
	-8243 Dec 14 j 08:52	0° L			-8242 Nov 15 j 08:52	0° P	
	-8242 Jan 02 j 09:48	0° M		morning max el	-8242 Nov 16 j 20:35	1° P 25'30	26°36'23
morning set	-8242 Jan 08 j 09:55	11° M 21'21		desc. node	-8242 Nov 29 j 21:24	17° P 16'21	
max. Earth dist.	-8242 Jan 13 j 09:27	21° M 26'15	1.33836 AU		-8242 Dec 08 j 10:40	0° L	
				morning set	-8242 Dec 22 j 18:01	24° L 47'53	
superior conj	-8242 Jan 16 j 07:29	27° M 34'08	-1°13'09		-8242 Dec 25 j 10:55	0° M	
minimum elong	-8242 Jan 16 j 09:58	27° M 47'19	1°13'13	max. Earth dist.	-8242 Dec 27 j 01:30	3° M 10'05	1.35003 AU
	-8242 Jan 17 j 10:55	0° X					
evening rise	-8242 Jan 23 j 13:02	12° X 56'27		superior conj	-8242 Dec 31 j 08:54	11° M 54'29	-1°29'46
asc. node	-8242 Jan 24 j 11:27	14° X 53'04		minimum elong	-8242 Dec 31 j 11:19	12° M 06'55	1°29'52
	-8242 Feb 01 j 08:15	0° B		evening rise	-8241 Jan 07 j 22:00	27° M 37'50	
evening max el	-8242 Feb 14 j 08:03	17° B 36'27	22°27'26		-8241 Jan 09 j 01:43	0° X	
retrograde	-8242 Feb 27 j 03:24	23° B 46'51		asc. node	-8241 Jan 11 j 08:38	4° X 35'41	
evening set	-8242 Mar 02 j 06:24	23° B 25'29		evening max el	-8241 Jan 27 j 08:54	28° X 46'26	21°00'05
min. Earth dist.	-8242 Mar 10 j 17:28	19° B 41'44	0.55469 AU		-8241 Jan 28 j 18:08	0° B	
desc. node	-8242 Mar 11 j 00:56	19° B 31'04		retrograde	-8241 Feb 07 j 17:18	4° B 08'16	
inferior conj	-8242 Mar 11 j 12:12	19° B 14'58	-0°07'30	evening set	-8241 Feb 10 j 08:11	3° B 52'12	
minimum elong	-8242 Mar 11 j 11:50	19° B 15'29	0°07'55	inferior conj	-8241 Feb 19 j 08:35	29° X 53'31	1°42'44
transit middle	-8242 Mar 11 j 11:50	19° B 15'29	0°07'55	minimum elong	-8241 Feb 19 j 12:50	29° X 47'25	1°40'51
transit begin	-8242 Mar 11 j 08:18	19° B 20'33			-8241 Feb 19 j 04:04	30° R X	
transit end	-8242 Mar 11 j 15:22	19° B 10'25		min. Earth dist.	-8241 Feb 20 j 07:30	29° X 20'38	0.55439 AU
morning rise	-8242 Mar 20 j 18:31	15° B 13'43		desc. node	-8241 Feb 25 j 22:00	26° X 31'25	
direct	-8242 Mar 23 j 05:04	14° B 59'54		morning rise	-8241 Feb 28 j 16:37	25° X 39'52	
morning max el	-8242 Apr 03 j 18:41	20° B 28'56	21°01'43	direct	-8241 Mar 03 j 18:44	25° X 18'59	
	-8242 Apr 11 j 12:23	0° X			-8241 Mar 14 j 22:31	0° B	
asc. node	-8242 Apr 22 j 10:58	19° X 48'18		morning max el	-8241 Mar 16 j 18:45	1° B 38'07	22°32'02
morning set	-8242 Apr 23 j 06:33	21° X 28'19			-8241 Apr 04 j 13:40	0° X	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8241 Apr 07 j 17:06	6°≈24'21		morning set	-8240 Mar 22 j 05:23	21°≈28'07	
asc. node	-8241 Apr 09 j 07:52	9°≈47'24		asc. node	-8240 Mar 26 j 04:49	29°≈56'45	
					-8240 Mar 26 j 05:25	0°≈	
superior conj	-8241 Apr 14 j 22:57	21°≈43'49	0°53'24	superior conj	-8240 Mar 29 j 06:41	6°≈35'18	0°30'23
minimum elong	-8241 Apr 14 j 20:45	21°≈32'15	0°52'38	minimum elong	-8240 Mar 29 j 05:24	6°≈28'22	0°29'40
max. Earth dist.	-8241 Apr 17 j 19:07	27°≈40'27	1.34300 AU	max. Earth dist.	-8240 Mar 31 j 00:15	10°≈18'13	1.33439 AU
	-8241 Apr 18 j 22:14	0°≈		evening rise	-8240 Apr 05 j 17:46	22°≈13'24	
evening rise	-8241 Apr 22 j 20:42	7°≈53'07			-8240 Apr 09 j 16:57	0°≈	
	-8241 May 05 j 03:37	0°≈			-8240 Apr 28 j 00:10	0°≈	
desc. node	-8241 May 24 j 19:57	27°≈11'33		evening max el	-8240 May 08 j 17:53	12°≈40'38	27°25'41
evening max el	-8241 May 27 j 08:22	29°≈46'33	27°14'25	desc. node	-8240 May 10 j 17:20	14°≈29'32	
	-8241 May 27 j 13:56	0°≈		retrograde	-8240 May 22 j 13:05	20°≈10'50	
retrograde	-8241 Jun 09 j 18:47	7°≈15'02		evening set	-8240 May 29 j 14:05	17°≈38'40	
evening set	-8241 Jun 16 j 18:01	4°≈28'38		min. Earth dist.	-8240 Jun 02 j 04:47	14°≈32'45	0.62987 AU
min. Earth dist.	-8241 Jun 20 j 11:25	0°≈52'55	0.64599 AU	inferior conj	-8240 Jun 05 j 00:02	11°≈43'51	-3°47'06
	-8241 Jun 21 j 06:32	30°≈		minimum elong	-8240 Jun 05 j 01:28	11°≈40'15	3°46'57
inferior conj	-8241 Jun 22 j 16:28	28°≈24'33	-3°27'55	morning rise	-8240 Jun 11 j 13:55	6°≈32'23	
minimum elong	-8241 Jun 22 j 19:03	28°≈17'18	3°27'16	direct	-8240 Jun 14 j 06:48	5°≈57'26	
morning rise	-8241 Jun 28 j 20:34	22°≈54'42		morning max el	-8240 Jun 20 j 20:19	9°≈20'21	18°00'20
direct	-8241 Jul 01 j 17:43	22°≈10'35		asc. node	-8240 Jun 22 j 05:17	10°≈48'20	
asc. node	-8241 Jul 06 j 08:24	23°≈59'39			-8240 Jul 04 j 13:42	0°≈	
morning max el	-8241 Jul 08 j 06:01	25°≈40'45	18°14'19	morning set	-8240 Jul 07 j 17:32	5°≈33'19	
	-8241 Jul 11 j 21:07	0°≈					
morning set	-8241 Jul 26 j 17:09	23°≈45'32		superior conj	-8240 Jul 19 j 16:51	26°≈11'08	1°34'11
	-8241 Jul 30 j 10:43	0°≈		minimum elong	-8240 Jul 19 j 21:57	26°≈32'24	1°34'13
superior conj	-8241 Aug 09 j 13:55	16°≈34'21	1°04'35		-8240 Jul 21 j 23:57	0°≈	
minimum elong	-8241 Aug 09 j 20:16	16°≈59'53	1°04'25	max. Earth dist.	-8240 Jul 26 j 00:40	6°≈35'11	1.43329 AU
max. Earth dist.	-8241 Aug 13 j 11:06	22°≈46'39	1.44331 AU	evening rise	-8240 Aug 04 j 06:59	21°≈16'00	
	-8241 Aug 18 j 00:44	0°≈		desc. node	-8240 Aug 06 j 14:46	24°≈52'03	
desc. node	-8241 Aug 20 j 17:38	4°≈14'42			-8240 Aug 09 j 23:06	0°≈	
evening rise	-8241 Aug 26 j 05:00	12°≈47'13			-8240 Aug 31 j 04:03	0°≈	
	-8241 Sep 06 j 09:10	0°≈		evening max el	-8240 Sep 02 j 12:09	2°≈34'02	20°53'48
greatest brilliancy	-8241 Sep 07 j 13:29	1°≈46'56	-0.7m	retrograde	-8240 Sep 10 j 18:53	7°≈26'52	
evening max el	-8241 Sep 20 j 11:07	19°≈08'56	19°49'38	evening set	-8240 Sep 14 j 17:31	5°≈58'23	
retrograde	-8241 Sep 27 j 22:04	23°≈28'56		asc. node	-8240 Sep 18 j 05:02	2°≈21'41	
evening set	-8241 Oct 01 j 09:46	22°≈18'07			-8240 Sep 19 j 23:47	30°≈	
asc. node	-8241 Oct 02 j 07:51	21°≈36'05		inferior conj	-8240 Sep 20 j 02:37	29°≈50'21	0°37'40
inferior conj	-8241 Oct 06 j 23:04	16°≈18'41	1°29'57	minimum elong	-8240 Sep 20 j 01:45	29°≈53'18	0°37'48
minimum elong	-8241 Oct 06 j 21:03	16°≈25'18	1°29'36	min. Earth dist.	-8240 Sep 20 j 15:52	29°≈05'14	0.66902 AU
min. Earth dist.	-8241 Oct 07 j 23:17	14°≈59'15	0.66283 AU	morning rise	-8240 Sep 25 j 09:48	23°≈31'52	
morning rise	-8241 Oct 12 j 08:06	10°≈02'36		direct	-8240 Sep 30 j 16:00	21°≈17'33	
direct	-8241 Oct 18 j 05:11	7°≈30'37		morning max el	-8240 Oct 11 j 15:33	27°≈51'48	24°07'12
morning max el	-8241 Oct 30 j 06:10	14°≈37'24	25°28'25		-8240 Oct 13 j 16:02	0°≈	
	-8241 Nov 11 j 22:06	0°≈		desc. node	-8240 Nov 02 j 14:48	26°≈52'48	
desc. node	-8241 Nov 16 j 18:05	6°≈52'22			-8240 Nov 04 j 15:42	0°≈	
	-8241 Dec 01 j 06:08	0°≈		morning set	-8240 Nov 16 j 04:04	18°≈45'11	
morning set	-8241 Dec 05 j 09:57	7°≈20'50		max. Earth dist.	-8240 Nov 20 j 04:19	25°≈46'12	1.38501 AU
max. Earth dist.	-8241 Dec 09 j 06:35	14°≈28'18	1.36589 AU		-8240 Nov 22 j 12:36	0°≈	
superior conj	-8241 Dec 15 j 01:59	25°≈44'17	-1°41'29	superior conj	-8240 Nov 27 j 07:05	8°≈53'23	-1°46'10
minimum elong	-8241 Dec 15 j 03:37	25°≈52'23	1°41'34	minimum elong	-8240 Nov 27 j 07:03	8°≈53'14	1°46'10
	-8241 Dec 17 j 05:01	0°≈		evening rise	-8240 Dec 06 j 01:44	25°≈59'33	
evening rise	-8241 Dec 23 j 02:59	12°≈00'55			-8240 Dec 08 j 03:00	0°≈	
asc. node	-8241 Dec 29 j 05:51	23°≈55'33		asc. node	-8240 Dec 15 j 03:07	12°≈44'50	
	-8240 Jan 01 j 17:59	0°≈		evening max el	-8240 Dec 22 j 16:06	22°≈44'44	18°54'29
evening max el	-8240 Jan 09 j 19:27	10°≈28'32	19°47'46	retrograde	-8240 Dec 31 j 00:19	26°≈44'56	
retrograde	-8240 Jan 19 j 13:11	15°≈04'03		evening set	-8239 Jan 02 j 12:11	26°≈24'58	
evening set	-8240 Jan 22 j 00:45	14°≈47'30		inferior conj	-8239 Jan 10 j 08:49	22°≈05'22	4°00'02
inferior conj	-8240 Jan 30 j 12:11	10°≈43'51	3°10'33	minimum elong	-8239 Jan 10 j 11:46	22°≈00'01	3°59'20
minimum elong	-8240 Jan 30 j 17:38	10°≈35'16	3°08'51	min. Earth dist.	-8239 Jan 13 j 12:42	19°≈49'12	0.57769 AU
min. Earth dist.	-8240 Feb 01 j 21:25	9°≈14'06	0.56269 AU	morning rise	-8239 Jan 18 j 09:04	17°≈00'23	
morning rise	-8240 Feb 08 j 08:21	6°≈04'56		direct	-8239 Jan 23 j 23:02	15°≈45'38	
direct	-8240 Feb 12 j 14:38	5°≈24'21		desc. node	-8239 Jan 29 j 15:57	17°≈02'29	
desc. node	-8240 Feb 12 j 19:00	5°≈24'25		morning max el	-8239 Feb 07 j 02:29	23°≈03'41	25°41'21
morning max el	-8240 Feb 26 j 11:21	12°≈21'15	24°09'44		-8239 Feb 13 j 07:38	0°≈	
	-8240 Mar 10 j 21:28	0°≈			-8239 Mar 03 j 13:03	0°≈	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8239 Mar 06 j 17:36	6° Z 32'39		morning rise	-8239 Dec 30 j 05:31	28° Z 37'22	
asc. node	-8239 Mar 13 j 01:47	20° Z 11'30		direct	-8238 Jan 05 j 19:12	26° Z 43'35	
					-8238 Jan 14 j 20:34	0° M	
superior conj	-8239 Mar 13 j 17:19	21° Z 36'06	0°06'31	desc. node	-8238 Jan 16 j 12:49	1° M 13'54	
minimum elong	-8239 Mar 13 j 17:03	21° Z 34'41	0°05'56	morning max el	-8238 Jan 19 j 21:42	4° M 11'16	26°52'09
behind sun begin	-8239 Mar 13 j 12:23	21° Z 09'11			-8238 Feb 07 j 20:51	0° Z	
behind sun end	-8239 Mar 13 j 21:44	22° Z 00'10		morning set	-8238 Feb 19 j 04:02	21° Z 31'26	
max. Earth dist.	-8239 Mar 14 j 11:23	23° Z 14'22	1.32919 AU		-8238 Feb 23 j 03:40	0° Z	
	-8239 Mar 17 j 14:35	0° \approx					
evening rise	-8239 Mar 20 j 21:42	6° \approx 54'58		superior conj	-8238 Feb 26 j 05:07	6° Z 39'58	-0°17'24
	-8239 Apr 02 j 06:19	0° H		minimum elong	-8238 Feb 26 j 05:53	6° Z 44'07	0°17'47
evening max el	-8239 Apr 20 j 23:40	25° H 01'59	27°04'39	max. Earth dist.	-8238 Feb 26 j 01:01	6° Z 17'33	1.32727 AU
	-8239 Apr 27 j 06:05	0° Y		asc. node	-8238 Feb 27 j 22:50	10° Z 27'45	
desc. node	-8239 Apr 27 j 14:42	0° Y 12'49		evening rise	-8238 Mar 05 j 06:05	21° Z 49'20	
retrograde	-8239 May 05 j 00:28	2° Y 29'01			-8238 Mar 09 j 06:56	0° \approx	
evening set	-8239 May 11 j 17:39	0° Y 24'50			-8238 Mar 27 j 21:25	0° H	
	-8239 May 12 j 09:20	30° R H		evening max el	-8238 Apr 03 j 00:03	6° H 45'00	26°11'45
min. Earth dist.	-8239 May 15 j 12:59	27° H 35'43	0.61081 AU	desc. node	-8238 Apr 14 j 12:00	13° H 47'03	
inferior conj	-8239 May 18 j 18:58	24° H 43'16	-3°49'42	retrograde	-8238 Apr 17 j 03:00	14° H 03'59	
minimum elong	-8239 May 18 j 18:19	24° H 44'42	3°49'49	evening set	-8238 Apr 23 j 01:38	12° H 36'12	
morning rise	-8239 May 25 j 20:53	19° H 51'50		min. Earth dist.	-8238 Apr 27 j 13:12	9° H 48'31	0.59073 AU
direct	-8239 May 28 j 10:30	19° H 24'32		inferior conj	-8238 Apr 30 j 21:35	7° H 14'25	-3°28'42
morning max el	-8239 Jun 04 j 09:32	22° H 51'02	18°04'58	minimum elong	-8238 Apr 30 j 18:26	7° H 20'31	3°28'32
asc. node	-8239 Jun 09 j 02:09	28° H 35'07		morning rise	-8238 May 08 j 13:58	2° H 43'24	
	-8239 Jun 10 j 01:02	0° Y		direct	-8238 May 11 j 00:45	2° H 22'28	
morning set	-8239 Jun 20 j 13:07	18° Y 17'13		morning max el	-8238 May 18 j 18:53	6° H 05'05	18°28'56
	-8239 Jun 26 j 22:50	0° Z		asc. node	-8238 May 26 j 23:00	17° H 07'06	
					-8238 Jun 03 j 00:54	0° Y	
superior conj	-8239 Jun 30 j 23:11	7° Z 09'08	1°48'07	morning set	-8238 Jun 03 j 23:06	1° Y 46'00	
minimum elong	-8239 Jul 01 j 00:57	7° Z 16'54	1°48'20				
max. Earth dist.	-8239 Jul 08 j 08:30	19° Z 48'09	1.41804 AU	superior conj	-8238 Jun 13 j 05:19	19° Y 19'26	1°49'01
evening rise	-8239 Jul 14 j 15:32	0° II 04'20		minimum elong	-8238 Jun 13 j 04:19	19° Y 14'51	1°49'06
	-8239 Jul 14 j 14:27	0° II			-8238 Jun 19 j 03:18	0° Z	
desc. node	-8239 Jul 24 j 12:01	15° II 21'37		max. Earth dist.	-8238 Jun 20 j 11:15	2° Z 19'43	1.39974 AU
	-8239 Aug 03 j 13:03	0° E		evening rise	-8238 Jun 24 j 23:35	10° Z 01'19	
evening max el	-8239 Aug 16 j 06:37	15° E 56'57	22°08'59		-8238 Jul 07 j 13:52	0° II	
retrograde	-8239 Aug 25 j 14:10	21° E 28'17		desc. node	-8238 Jul 11 j 09:18	5° II 38'41	
evening set	-8239 Aug 30 j 01:48	19° E 39'49		evening max el	-8238 Jul 29 j 19:45	29° II 19'22	23°30'05
inferior conj	-8239 Sep 04 j 08:27	13° E 26'23	-0°14'39		-8238 Jul 30 j 12:14	0° E	
minimum elong	-8239 Sep 04 j 08:46	13° E 25'19	0°13'59	retrograde	-8238 Aug 09 j 06:32	5° E 30'23	
transit middle	-8239 Sep 04 j 08:46	13° E 25'19	0°13'59	evening set	-8238 Aug 14 j 08:44	3° E 21'02	
transit begin	-8239 Sep 04 j 07:21	13° E 30'11			-8238 Aug 17 j 10:38	30° R II	
transit end	-8239 Sep 04 j 10:10	13° E 20'27		inferior conj	-8238 Aug 19 j 14:47	27° II 05'04	-1°05'20
min. Earth dist.	-8239 Sep 04 j 11:23	13° E 16'14	0.67228 AU	minimum elong	-8238 Aug 19 j 16:11	27° II 00'16	1°04'15
asc. node	-8239 Sep 05 j 02:09	12° E 25'22		min. Earth dist.	-8238 Aug 19 j 07:19	27° II 30'43	0.67261 AU
morning rise	-8239 Sep 09 j 15:35	7° E 09'07		asc. node	-8238 Aug 22 j 23:13	22° II 47'28	
direct	-8239 Sep 14 j 07:28	5° E 14'29		morning rise	-8238 Aug 24 j 23:32	20° II 52'32	
morning max el	-8239 Sep 24 j 02:46	11° E 07'22	22°42'07	direct	-8238 Aug 29 j 02:29	19° II 17'20	
	-8239 Oct 08 j 22:54	0° Ω		morning max el	-8238 Sep 06 j 18:52	24° II 27'19	21°21'05
desc. node	-8239 Oct 20 j 11:35	17° Ω 10'43			-8238 Sep 11 j 13:58	0° E	
morning set	-8239 Oct 27 j 19:23	28° Ω 49'57			-8238 Oct 02 j 09:56	0° Ω	
	-8239 Oct 28 j 12:30	0° M		morning set	-8238 Oct 07 j 08:46	7° Ω 41'49	
max. Earth dist.	-8239 Nov 02 j 02:17	7° M 38'21	1.40521 AU	desc. node	-8238 Oct 07 j 08:23	7° Ω 40'19	
				max. Earth dist.	-8238 Oct 15 j 06:33	20° Ω 23'01	1.42366 AU
superior conj	-8239 Nov 09 j 19:25	21° M 09'34	-1°41'10		-8238 Oct 21 j 00:56	0° M	
minimum elong	-8239 Nov 09 j 16:55	20° M 58'16	1°40'54				
	-8239 Nov 14 j 14:53	0° Z		superior conj	-8238 Oct 22 j 09:09	2° M 17'20	-1°23'32
evening rise	-8239 Nov 19 j 15:28	9° Z 27'31		minimum elong	-8238 Oct 22 j 04:13	1° M 56'14	1°22'48
	-8239 Dec 01 j 09:11	0° M		evening rise	-8238 Nov 02 j 16:31	22° M 16'08	
asc. node	-8239 Dec 02 j 00:24	0° M 53'49			-8238 Nov 06 j 23:38	0° Z	
evening max el	-8239 Dec 05 j 21:00	5° M 29'36	18°21'17	asc. node	-8238 Nov 18 j 21:40	18° Z 09'30	
retrograde	-8239 Dec 13 j 05:31	9° M 08'44		evening max el	-8238 Nov 19 j 07:20	18° Z 34'13	18°07'56
evening set	-8239 Dec 15 j 18:31	8° M 43'46		retrograde	-8238 Nov 26 j 02:19	22° Z 05'15	
inferior conj	-8239 Dec 23 j 01:13	4° M 02'58	4°13'16	evening set	-8238 Nov 28 j 17:03	21° Z 34'09	
minimum elong	-8239 Dec 23 j 00:51	4° M 03'45	4°13'00	inferior conj	-8238 Dec 05 j 11:33	16° Z 31'29	3°59'51
min. Earth dist.	-8239 Dec 26 j 07:50	1° M 19'49	0.59627 AU	minimum elong	-8238 Dec 05 j 08:55	16° Z 37'49	3°59'26
	-8239 Dec 28 j 02:01	30° R Z		min. Earth dist.	-8238 Dec 08 j 10:05	13° Z 43'25	0.61531 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8238 Dec 11 j 23:42	10° Ω 49'23		direct	-8237 Dec 01 j 13:58	20° Π 45'05	
direct	-8238 Dec 19 j 00:38	8° Ω 23'58		morning max el	-8237 Dec 15 j 06:22	28° Π 21'43	27°35'14
morning max el	-8237 Jan 01 j 23:20	15° Ω 57'14	27°31'27		-8237 Dec 16 j 21:10	0° Ω	
desc. node	-8237 Jan 03 j 09:36	17° Ω 23'15		desc. node	-8237 Dec 21 j 06:23	4° Ω 58'19	
	-8237 Jan 13 j 14:18	0° Π			-8236 Jan 07 j 07:32	0° Π	
	-8237 Jan 31 j 07:41	0° \mathcal{A}		morning set	-8236 Jan 18 j 11:00	20° Π 38'39	
morning set	-8237 Feb 03 j 10:37	6° \mathcal{A} 16'04			-8236 Jan 23 j 00:15	0° \mathcal{A}	
max. Earth dist.	-8237 Feb 09 j 13:22	19° \mathcal{A} 12'53	1.32866 AU	max. Earth dist.	-8236 Jan 23 j 20:31	1° \mathcal{A} 47'01	1.33367 AU
superior conj	-8237 Feb 10 j 16:22	21° \mathcal{A} 39'30	-0°40'30	superior conj	-8236 Jan 26 j 01:23	6° \mathcal{A} 29'01	-1°01'57
minimum elong	-8237 Feb 10 j 18:01	21° \mathcal{A} 48'29	0°40'43	minimum elong	-8236 Jan 26 j 03:41	6° \mathcal{A} 41'19	1°02'04
asc. node	-8237 Feb 14 j 19:55	0° \mathcal{B} 40'21		asc. node	-8236 Feb 01 j 17:01	20° \mathcal{A} 45'04	
	-8237 Feb 14 j 12:26	0° \mathcal{B}		evening rise	-8236 Feb 02 j 04:14	21° \mathcal{A} 44'04	
evening rise	-8237 Feb 17 j 16:50	6° \mathcal{B} 47'46			-8236 Feb 06 j 05:28	0° \mathcal{B}	
	-8237 Mar 02 j 01:05	0° \approx		evening max el	-8236 Feb 25 j 11:41	28° \mathcal{B} 40'26	23°21'09
evening max el	-8237 Mar 15 j 18:57	17° \approx 52'01	24°53'20		-8236 Feb 26 j 22:58	0° \approx	
retrograde	-8237 Mar 29 j 18:24	24° \approx 55'42		retrograde	-8236 Mar 09 j 21:31	5° \approx 15'36	
desc. node	-8237 Apr 01 j 09:13	24° \approx 39'48		evening set	-8236 Mar 13 j 13:06	4° \approx 46'22	
evening set	-8237 Apr 03 j 14:03	24° \approx 02'32		desc. node	-8236 Mar 18 j 06:23	2° \approx 52'50	
min. Earth dist.	-8237 Apr 09 j 07:41	21° \approx 02'37	0.57232 AU	min. Earth dist.	-8236 Mar 20 j 23:23	1° \approx 22'14	0.55889 AU
inferior conj	-8237 Apr 12 j 04:48	19° \approx 07'54	-2°36'16	inferior conj	-8236 Mar 22 j 16:32	0° \approx 21'12	-1°09'18
minimum elong	-8237 Apr 12 j 00:12	19° \approx 15'36	2°35'32	minimum elong	-8236 Mar 22 j 13:39	0° \approx 25'30	1°08'54
morning rise	-8237 Apr 20 j 13:31	14° \approx 55'34			-8236 Mar 23 j 06:51	30° \mathcal{R} \mathcal{B}	
direct	-8237 Apr 22 j 21:36	14° \approx 39'42		morning rise	-8236 Mar 31 j 16:42	26° \mathcal{B} 20'10	
morning max el	-8237 May 01 j 21:28	18° \approx 52'55	19°12'56	direct	-8236 Apr 03 j 00:06	26° \mathcal{B} 07'00	
	-8237 May 10 j 07:01	0° \mathcal{H}			-8236 Apr 12 j 09:03	0° \approx	
asc. node	-8237 May 13 j 19:51	6° \mathcal{H} 13'24		morning max el	-8236 Apr 13 j 14:41	1° \approx 05'33	20°16'48
morning set	-8237 May 18 j 19:35	15° \mathcal{H} 49'42		asc. node	-8236 Apr 29 j 16:43	25° \approx 45'20	
	-8237 May 25 j 23:25	0° \mathcal{Y}		morning set	-8236 May 01 j 23:24	0° \mathcal{H} 19'23	
					-8236 May 01 j 19:34	0° \mathcal{H}	
superior conj	-8237 May 27 j 05:39	2° \mathcal{Y} 27'03	1°40'25	superior conj	-8236 May 09 j 19:10	16° \mathcal{H} 17'20	1°25'17
minimum elong	-8237 May 27 j 03:10	2° \mathcal{Y} 15'00	1°40'11	minimum elong	-8236 May 09 j 16:16	16° \mathcal{H} 02'42	1°24'45
max. Earth dist.	-8237 Jun 02 j 12:18	14° \mathcal{Y} 16'37	1.38080 AU	max. Earth dist.	-8236 May 14 j 17:09	25° \mathcal{H} 59'23	1.36353 AU
evening rise	-8237 Jun 06 j 10:40	21° \mathcal{Y} 19'24			-8236 May 16 j 19:40	0° \mathcal{Y}	
	-8237 Jun 11 j 12:23	0° \mathcal{B}		evening rise	-8236 May 18 j 20:42	3° \mathcal{Y} 48'15	
desc. node	-8237 Jun 28 j 06:37	25° \mathcal{B} 37'21			-8236 Jun 03 j 10:58	0° \mathcal{B}	
	-8237 Jul 01 j 11:56	0° Π		desc. node	-8236 Jun 14 j 03:57	15° \mathcal{B} 09'15	
evening max el	-8237 Jul 12 j 06:02	12° Π 43'24	24°50'13	evening max el	-8236 Jun 23 j 16:01	26° \mathcal{B} 08'35	26°01'14
retrograde	-8237 Jul 23 j 19:10	19° Π 29'40			-8236 Jun 28 j 01:58	0° Π	
evening set	-8237 Jul 29 j 12:28	17° Π 00'58		retrograde	-8236 Jul 06 j 03:25	3° Π 20'31	
min. Earth dist.	-8237 Aug 03 j 01:17	11° Π 47'10	0.66979 AU	evening set	-8236 Jul 12 j 10:53	0° Π 37'30	
inferior conj	-8237 Aug 03 j 19:55	10° Π 45'03	-1°52'51		-8236 Jul 13 j 03:13	30° \mathcal{R} \mathcal{B}	
minimum elong	-8237 Aug 03 j 22:11	10° Π 37'27	1°51'33	min. Earth dist.	-8236 Jul 16 j 14:57	26° \mathcal{B} 02'24	0.66352 AU
morning rise	-8237 Aug 09 j 07:53	4° Π 40'35		inferior conj	-8236 Jul 17 j 21:58	24° \mathcal{B} 24'03	-2°35'32
asc. node	-8237 Aug 09 j 20:14	4° Π 20'14		minimum elong	-8236 Jul 18 j 00:48	24° \mathcal{B} 15'05	2°34'17
direct	-8237 Aug 12 j 23:46	3° Π 23'02		morning rise	-8236 Jul 23 j 14:49	18° \mathcal{B} 30'40	
morning max el	-8237 Aug 20 j 17:42	7° Π 54'55	20°09'53	direct	-8236 Jul 26 j 21:45	17° \mathcal{B} 28'14	
	-8237 Sep 05 j 22:36	0° \mathcal{E}		asc. node	-8236 Jul 26 j 17:12	17° \mathcal{B} 28'26	
morning set	-8237 Sep 16 j 09:42	16° \mathcal{E} 03'08		morning max el	-8236 Aug 02 j 23:07	21° \mathcal{B} 29'35	19°12'13
desc. node	-8237 Sep 24 j 05:16	28° \mathcal{E} 17'38			-8236 Aug 09 j 16:43	0° Π	
	-8237 Sep 25 j 07:06	0° Ω		morning set	-8236 Aug 25 j 19:23	24° Π 52'25	
max. Earth dist.	-8237 Sep 27 j 17:44	3° Ω 53'39	1.43764 AU		-8236 Aug 29 j 01:23	0° \mathcal{E}	
superior conj	-8237 Oct 02 j 19:29	12° Ω 05'38	-0°51'19	max. Earth dist.	-8236 Sep 09 j 09:11	17° \mathcal{E} 51'28	1.44541 AU
minimum elong	-8237 Oct 02 j 14:27	11° Ω 45'03	0°50'17	desc. node	-8236 Sep 10 j 02:11	18° \mathcal{E} 58'44	
	-8237 Oct 13 j 12:40	0° Π		superior conj	-8236 Sep 11 j 04:28	20° \mathcal{E} 42'53	-0°06'45
evening rise	-8237 Oct 16 j 00:21	4° Π 15'39		minimum elong	-8236 Sep 11 j 03:41	20° \mathcal{E} 39'46	0°06'07
	-8237 Nov 01 j 03:58	0° Ω		behind sun begin	-8236 Sep 10 j 17:05	19° \mathcal{E} 57'44	
evening max el	-8237 Nov 02 j 20:15	1° Ω 52'00	18°13'47	behind sun end	-8236 Sep 11 j 14:18	21° \mathcal{E} 21'50	
asc. node	-8237 Nov 05 j 18:55	4° Ω 17'20			-8236 Sep 17 j 00:18	0° Ω	
retrograde	-8237 Nov 09 j 10:31	5° Ω 25'34		evening rise	-8236 Sep 26 j 09:36	15° Ω 12'49	
evening set	-8237 Nov 12 j 04:20	4° Ω 46'49			-8236 Oct 05 j 11:07	0° Π	
	-8237 Nov 17 j 23:08	30° \mathcal{R} Π		evening max el	-8236 Oct 16 j 08:55	15° Π 16'45	18°37'54
inferior conj	-8237 Nov 18 j 12:27	29° Π 24'19	3°29'01	asc. node	-8236 Oct 22 j 16:11	19° Π 00'54	
minimum elong	-8237 Nov 18 j 08:56	29° Π 33'47	3°28'19	retrograde	-8236 Oct 23 j 01:56	19° Π 01'49	
min. Earth dist.	-8237 Nov 20 j 22:09	26° Π 49'22	0.63257 AU	evening set	-8236 Oct 26 j 00:53	18° Π 13'01	
morning rise	-8237 Nov 24 j 12:48	23° Π 28'45					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8236 Nov 01 j 00:21	12° \mathbb{M} 33'50	2°47'22	inferior conj	-8235 Oct 15 j 20:14	25° Ω 54'37	1°59'19
minimum elong	-8236 Oct 31 j 20:59	12° \mathbb{M} 43'48	2°46'34	minimum elong	-8235 Oct 15 j 17:37	26° Ω 02'56	1°58'43
min. Earth dist.	-8236 Nov 02 j 20:24	10° \mathbb{M} 23'41	0.64688 AU	min. Earth dist.	-8235 Oct 17 j 03:24	24° Ω 15'39	0.65798 AU
morning rise	-8236 Nov 06 j 16:35	6° \mathbb{M} 27'48		morning rise	-8235 Oct 21 j 07:13	19° Ω 41'20	
direct	-8236 Nov 13 j 10:13	3° \mathbb{M} 39'56		direct	-8235 Oct 27 j 12:40	17° Ω 00'56	
morning max el	-8236 Nov 26 j 16:00	11° \mathbb{M} 13'59	27°05'49	morning max el	-8235 Nov 09 j 01:46	24° Ω 21'18	26°09'29
desc. node	-8236 Dec 07 j 03:07	23° \mathbb{M} 33'45		desc. node	-8235 Nov 14 j 05:12	0° \mathbb{M}	
	-8236 Dec 11 j 17:35	0° $\underline{\mathbb{A}}$			-8235 Nov 23 j 23:49	12° \mathbb{M} 51'39	
	-8236 Dec 29 j 17:43	0° \mathbb{M}			-8235 Dec 05 j 03:08	0° $\underline{\mathbb{A}}$	
morning set	-8235 Jan 01 j 02:10	4° \mathbb{M} 29'19		morning set	-8235 Dec 15 j 04:02	17° $\underline{\mathbb{A}}$ 34'58	
max. Earth dist.	-8235 Jan 05 j 18:45	13° \mathbb{M} 49'35	1.34274 AU	max. Earth dist.	-8235 Dec 19 j 05:36	25° $\underline{\mathbb{A}}$ 18'42	1.35624 AU
					-8235 Dec 21 j 14:46	0° \mathbb{M}	
superior conj	-8235 Jan 09 j 06:15	21° \mathbb{M} 02'12	-1°20'43	superior conj	-8235 Dec 24 j 04:32	5° \mathbb{M} 10'50	-1°35'29
minimum elong	-8235 Jan 09 j 08:47	21° \mathbb{M} 15'27	1°20'47	minimum elong	-8235 Dec 24 j 06:42	5° \mathbb{M} 21'54	1°35'34
	-8235 Jan 13 j 11:59	0° \mathbb{A}			-8235 Dec 31 j 22:06	21° \mathbb{M} 06'36	
evening rise	-8235 Jan 16 j 14:35	6° \mathbb{A} 32'27		evening rise	-8235 Dec 31 j 22:06	21° \mathbb{M} 06'36	
asc. node	-8235 Jan 18 j 14:10	10° \mathbb{A} 37'22		asc. node	-8234 Jan 05 j 11:23	0° \mathbb{A} 11'11	
	-8235 Jan 29 j 10:29	0° \mathbb{B}			-8234 Jan 05 j 09:04	0° \mathbb{A}	
evening max el	-8235 Feb 06 j 08:10	9° \mathbb{B} 36'55	21°48'53	evening max el	-8234 Jan 19 j 13:06	21° \mathbb{A} 00'23	20°27'15
retrograde	-8235 Feb 18 j 14:17	15° \mathbb{B} 27'50		retrograde	-8234 Jan 30 j 04:54	26° \mathbb{A} 01'07	
evening set	-8235 Feb 21 j 10:22	15° \mathbb{B} 09'52		evening set	-8234 Feb 01 j 17:33	25° \mathbb{A} 45'25	
inferior conj	-8235 Mar 02 j 15:09	11° \mathbb{B} 06'23	0°40'12	inferior conj	-8234 Feb 10 j 13:03	21° \mathbb{A} 46'56	2°24'09
minimum elong	-8235 Mar 02 j 16:56	11° \mathbb{B} 03'52	0°39'04	minimum elong	-8234 Feb 10 j 18:22	21° \mathbb{A} 39'04	2°22'09
min. Earth dist.	-8235 Mar 02 j 14:13	11° \mathbb{B} 07'42	0.55334 AU	min. Earth dist.	-8234 Feb 12 j 04:23	20° \mathbb{A} 48'51	0.55689 AU
desc. node	-8235 Mar 05 j 03:31	9° \mathbb{B} 42'21		morning rise	-8234 Feb 19 j 17:28	17° \mathbb{A} 23'08	
morning rise	-8235 Mar 11 j 23:50	7° \mathbb{B} 01'44		desc. node	-8234 Feb 20 j 00:34	17° \mathbb{A} 18'48	
direct	-8235 Mar 14 j 14:55	6° \mathbb{B} 46'14		direct	-8234 Feb 23 j 06:33	16° \mathbb{A} 55'32	
morning max el	-8235 Mar 26 j 21:00	12° \mathbb{B} 38'01	21°38'42	morning max el	-8234 Mar 08 j 17:13	23° \mathbb{A} 33'27	23°13'22
	-8235 Apr 08 j 12:39	0° \approx			-8234 Mar 14 j 10:41	0° \mathbb{B}	
morning set	-8235 Apr 16 j 08:07	15° \approx 08'02		morning set	-8234 Mar 31 j 19:37	0° \approx 07'53	
asc. node	-8235 Apr 16 j 13:35	15° \approx 36'20			-8234 Mar 31 j 18:06	0° \approx	
	-8235 Apr 23 j 10:33	0° \mathbb{H}		asc. node	-8234 Apr 03 j 10:30	5° \approx 40'10	
superior conj	-8235 Apr 23 j 18:01	0° \mathbb{H} 38'57	1°05'53	superior conj	-8234 Apr 07 j 23:11	15° \approx 21'26	0°43'49
minimum elong	-8235 Apr 23 j 15:26	0° \mathbb{H} 25'29	1°05'09	minimum elong	-8234 Apr 07 j 21:20	15° \approx 11'39	0°43'03
max. Earth dist.	-8235 Apr 27 j 07:08	7° \mathbb{H} 55'54	1.34942 AU	max. Earth dist.	-8234 Apr 10 j 07:22	20° \approx 18'55	1.33890 AU
evening rise	-8235 May 02 j 00:05	17° \mathbb{H} 12'27			-8234 Apr 15 j 00:35	0° \mathbb{H}	
	-8235 May 08 j 23:32	0° \mathbb{Y}		evening rise	-8234 Apr 15 j 15:49	1° \mathbb{H} 15'49	
	-8235 May 28 j 17:45	0° \mathbb{B}			-8234 May 01 j 22:33	0° \mathbb{Y}	
desc. node	-8235 Jun 01 j 01:19	4° \mathbb{B} 03'11		desc. node	-8234 May 18 j 22:42	22° \mathbb{Y} 02'21	
evening max el	-8235 Jun 06 j 02:54	9° \mathbb{B} 30'54	26°54'42	evening max el	-8234 May 19 j 13:43	22° \mathbb{Y} 39'13	27°23'07
retrograde	-8235 Jun 19 j 06:50	16° \mathbb{B} 56'34			-8234 May 31 j 11:05	0° \mathbb{B}	
evening set	-8235 Jun 26 j 01:32	14° \mathbb{B} 08'08		retrograde	-8234 Jun 02 j 04:31	0° \mathbb{B} 08'56	
min. Earth dist.	-8235 Jun 29 j 22:13	10° \mathbb{B} 11'32	0.65349 AU		-8234 Jun 03 j 20:57	30° \mathbb{B} 1'	
inferior conj	-8235 Jul 01 j 18:55	7° \mathbb{B} 59'41	-3°11'23	evening set	-8234 Jun 09 j 05:21	27° \mathbb{Y} 27'12	
minimum elong	-8235 Jul 01 j 21:47	7° \mathbb{B} 51'12	3°10'28	min. Earth dist.	-8234 Jun 12 j 21:07	24° \mathbb{Y} 05'02	0.63953 AU
morning rise	-8235 Jul 07 j 18:22	2° \mathbb{B} 20'16		inferior conj	-8234 Jun 15 j 08:13	21° \mathbb{Y} 26'34	-3°37'45
direct	-8235 Jul 10 j 18:28	1° \mathbb{B} 30'11		minimum elong	-8234 Jun 15 j 10:25	21° \mathbb{Y} 20'38	3°37'20
asc. node	-8235 Jul 13 j 14:09	2° \mathbb{B} 12'56		morning rise	-8234 Jun 21 j 16:10	16° \mathbb{Y} 03'56	
morning max el	-8235 Jul 17 j 09:42	5° \mathbb{B} 09'29	18°30'27	direct	-8234 Jun 24 j 11:20	15° \mathbb{Y} 23'54	
	-8235 Aug 03 j 05:58	0° \mathbb{I}		asc. node	-8234 Jun 30 j 11:03	18° \mathbb{Y} 20'29	
morning set	-8235 Aug 06 j 04:32	4° \mathbb{I} 48'59		morning max el	-8234 Jun 30 j 23:15	18° \mathbb{Y} 49'59	18°06'06
					-8234 Jul 09 j 04:09	0° \mathbb{B}	
superior conj	-8235 Aug 21 j 03:56	28° \mathbb{I} 56'26	0°40'48	morning set	-8234 Jul 18 j 15:39	15° \mathbb{B} 59'01	
minimum elong	-8235 Aug 21 j 08:48	29° \mathbb{I} 15'43	0°40'45		-8234 Jul 26 j 22:25	0° \mathbb{I}	
	-8235 Aug 21 j 19:59	0° \mathbb{B}		superior conj	-8234 Jul 31 j 16:26	7° \mathbb{I} 49'59	1°19'05
max. Earth dist.	-8235 Aug 23 j 02:11	1° \mathbb{B} 59'31	1.44615 AU	minimum elong	-8234 Jul 31 j 22:45	8° \mathbb{I} 15'44	1°18'59
desc. node	-8235 Aug 27 j 23:10	9° \mathbb{B} 40'54		max. Earth dist.	-8234 Aug 05 j 18:03	16° \mathbb{I} 01'04	1.43983 AU
evening rise	-8235 Sep 06 j 16:33	24° \mathbb{B} 59'15		desc. node	-8234 Aug 14 j 20:17	0° \mathbb{B} 21'11	
	-8235 Sep 09 j 20:56	0° Ω			-8234 Aug 14 j 14:50	0° \mathbb{B}	
greatest brilliancy	-8235 Sep 16 j 00:15	9° Ω 37'05	-0.8m	evening rise	-8234 Aug 17 j 00:54	3° \mathbb{B} 45'29	
evening max el	-8235 Sep 29 j 18:47	28° Ω 44'28	19°19'00		-8234 Sep 03 j 10:18	0° Ω	
	-8235 Oct 01 j 02:06	0° \mathbb{M}		evening max el	-8234 Sep 12 j 23:37	12° Ω 12'01	20°15'24
retrograde	-8235 Oct 06 j 21:20	2° \mathbb{M} 49'09		retrograde	-8234 Sep 20 j 18:09	16° Ω 44'37	
asc. node	-8235 Oct 09 j 13:26	2° \mathbb{M} 07'48		evening set	-8234 Sep 24 j 10:16	15° Ω 26'37	
evening set	-8235 Oct 10 j 03:41	1° \mathbb{M} 47'23		asc. node	-8234 Sep 26 j 10:38	13° Ω 39'16	
	-8235 Oct 12 j 08:13	30° \mathbb{R} Ω					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8234 Sep 29 j 21:36	9°Ω23'24	1°07'54		-8233 Sep 07 j 10:46	30°κϢ	
minimum elong	-8234 Sep 29 j 20:03	9°Ω28'33	1°07'45	evening set	-8233 Sep 08 j 18:29	29°Ϣ07'46	
min. Earth dist.	-8234 Sep 30 j 17:04	8°Ω18'24	0.66589 AU	asc. node	-8233 Sep 13 j 07:48	24°Ϣ00'23	
morning rise	-8234 Oct 05 j 05:38	3°Ω06'05		inferior conj	-8233 Sep 14 j 02:19	22°Ϣ57'04	0°15'22
direct	-8234 Oct 10 j 20:33	0°Ω41'00		minimum elong	-8233 Sep 14 j 01:57	22°Ϣ58'18	0°15'45
morning max el	-8234 Oct 22 j 10:57	7°Ω34'42	24°54'52	transit middle	-8233 Sep 14 j 01:57	22°Ϣ58'18	0°15'45
	-8234 Nov 09 j 01:14	0°൬		transit begin	-8233 Sep 14 j 01:12	23°Ϣ00'54	
desc. node	-8234 Nov 10 j 20:32	2°൬39'44		transit end	-8233 Sep 14 j 02:43	22°Ϣ55'43	
morning set	-8234 Nov 27 j 11:26	29°൬41'04		min. Earth dist.	-8233 Sep 14 j 11:04	22°Ϣ27'01	0.67077 AU
	-8234 Nov 27 j 15:43	0°Ϣ		morning rise	-8233 Sep 19 j 09:18	16°Ϣ38'58	
max. Earth dist.	-8234 Dec 01 j 06:46	6°Ϣ33'06	1.37378 AU	direct	-8233 Sep 24 j 09:18	14°Ϣ33'06	
				morning max el	-8233 Oct 04 j 20:49	20°Ϣ49'47	23°31'04
superior conj	-8234 Dec 07 j 17:06	18°Ϣ45'44	-1°44'29		-8233 Oct 12 j 16:55	0°Ω	
minimum elong	-8234 Dec 07 j 18:09	18°Ϣ50'48	1°44'33	desc. node	-8233 Oct 28 j 17:16	22°Ω48'38	
	-8234 Dec 13 j 08:49	0°൬			-8233 Nov 02 j 07:46	0°൬	
evening rise	-8234 Dec 16 j 00:46	5°൬20'44		morning set	-8233 Nov 08 j 18:34	10°൬32'21	
asc. node	-8234 Dec 23 j 08:39	19°൬19'31		max. Earth dist.	-8233 Nov 13 j 04:18	18°൬04'51	1.39371 AU
	-8234 Dec 30 j 10:27	0°Ϣ			-8233 Nov 19 j 19:25	0°Ϣ	
evening max el	-8233 Jan 02 j 04:10	2°Ϣ58'02	19°22'38				
retrograde	-8233 Jan 11 j 06:15	7°Ϣ16'26		superior conj	-8233 Nov 20 j 15:43	1°Ϣ34'14	-1°45'25
evening set	-8233 Jan 13 j 17:59	6°Ϣ58'31		minimum elong	-8233 Nov 20 j 14:43	1°Ϣ29'33	1°45'20
inferior conj	-8233 Jan 21 j 23:07	2°Ϣ49'01	3°36'26	evening rise	-8233 Nov 29 j 20:04	19°Ϣ07'37	
minimum elong	-8233 Jan 22 j 03:48	2°Ϣ41'12	3°35'09		-8233 Dec 05 j 14:08	0°൬	
min. Earth dist.	-8233 Jan 24 j 18:25	0°Ϣ57'49	0.56850 AU	asc. node	-8233 Dec 10 j 05:55	7°൬53'08	
	-8233 Jan 26 j 07:49	30°κ൬		evening max el	-8233 Dec 16 j 04:31	15°൬26'52	18°37'45
morning rise	-8233 Jan 30 j 11:21	27°൬58'58		retrograde	-8233 Dec 24 j 01:23	19°൬16'42	
direct	-8233 Feb 04 j 07:43	27°൬05'11		evening set	-8233 Dec 26 j 13:40	18°൬54'42	
desc. node	-8233 Feb 06 j 21:33	27°൬20'38		inferior conj	-8232 Jan 03 j 04:08	14°൬25'58	4°09'33
	-8233 Feb 13 j 02:52	0°Ϣ		minimum elong	-8232 Jan 03 j 05:37	14°൬23'06	4°09'08
morning max el	-8233 Feb 18 j 08:11	4°Ϣ12'09	24°50'18	min. Earth dist.	-8232 Jan 06 j 10:41	11°൬55'53	0.58540 AU
	-8233 Mar 08 j 15:03	0°Ϣ		morning rise	-8232 Jan 10 j 19:35	9°൬11'32	
morning set	-8233 Mar 16 j 08:05	15°Ϣ12'40		direct	-8232 Jan 16 j 20:51	7°൬40'23	
asc. node	-8233 Mar 21 j 07:28	25°Ϣ52'12		desc. node	-8232 Jan 24 j 18:27	10°൬07'26	
				morning max el	-8232 Jan 31 j 00:39	15°൬02'51	26°14'51
superior conj	-8233 Mar 23 j 08:21	0°≈17'20	0°20'19		-8232 Feb 12 j 01:58	0°Ϣ	
minimum elong	-8233 Mar 23 j 07:30	0°≈12'41	0°19'38	morning set	-8232 Feb 28 j 19:46	0°Ϣ15'45	
	-8233 Mar 23 j 05:09	0°≈			-8232 Feb 28 j 16:45	0°Ϣ	
max. Earth dist.	-8233 Mar 24 j 15:38	3°≈06'25	1.33184 AU				
evening rise	-8233 Mar 30 j 16:10	15°≈46'15		superior conj	-8232 Mar 06 j 19:40	15°Ϣ20'01	-0°03'42
	-8233 Apr 07 j 01:13	0°κ		minimum elong	-8232 Mar 06 j 19:51	15°Ϣ21'01	0°04'13
	-8233 Apr 26 j 22:34	0°൬		behind sun begin	-8232 Mar 06 j 15:01	14°Ϣ54'34	
evening max el	-8233 May 01 j 22:05	5°൬20'45	27°20'47	behind sun end	-8232 Mar 07 j 00:42	15°Ϣ47'27	
desc. node	-8233 May 05 j 20:05	8°൬43'45		max. Earth dist.	-8232 Mar 07 j 04:25	16°Ϣ07'48	1.32799 AU
retrograde	-8233 May 15 j 19:42	12°൬49'08		asc. node	-8232 Mar 07 j 04:29	16°Ϣ08'07	
evening set	-8233 May 22 j 18:46	10°൬27'35		evening rise	-8232 Mar 13 j 22:15	0°≈34'02	
min. Earth dist.	-8233 May 26 j 10:25	7°൬30'36	0.62206 AU		-8232 Mar 13 j 15:41	0°≈	
inferior conj	-8233 May 29 j 10:49	4°൬38'06	-3°50'39		-8232 Mar 30 j 05:04	0°κ	
minimum elong	-8233 May 29 j 11:28	4°൬36'33	3°50'39	evening max el	-8232 Apr 13 j 01:34	17°κ25'36	26°45'44
	-8233 Jun 04 j 07:18	30°κκ		desc. node	-8232 Apr 21 j 17:24	23°κ36'52	
morning rise	-8233 Jun 05 j 05:29	29°κ34'50		retrograde	-8232 Apr 27 j 03:24	24°κ49'53	
direct	-8233 Jun 07 j 21:03	29°κ03'07		evening set	-8232 May 03 j 14:15	23°κ00'19	
	-8233 Jun 11 j 08:58	0°൬		min. Earth dist.	-8232 May 07 j 14:42	20°κ14'05	0.60225 AU
morning max el	-8233 Jun 14 j 13:20	2°൬25'56	18°00'00	inferior conj	-8232 May 10 j 23:13	17°κ26'33	-3°44'12
asc. node	-8233 Jun 17 j 07:55	5°൬35'12		minimum elong	-8232 May 10 j 21:31	17°κ30'09	3°44'15
morning set	-8233 Jul 01 j 00:48	28°൬12'04		morning rise	-8232 May 18 j 07:02	12°κ44'08	
	-8233 Jul 02 j 00:52	0°Ϣ		direct	-8232 May 20 j 19:32	12°κ19'39	
				morning max el	-8232 May 28 j 01:17	15°κ50'57	18°12'51
superior conj	-8233 Jul 12 j 07:00	18°Ϣ00'47	1°41'55	asc. node	-8232 Jun 03 j 04:46	23°κ42'47	
minimum elong	-8233 Jul 12 j 10:44	18°Ϣ16'41	1°42'04		-8232 Jun 06 j 23:25	0°൬	
max. Earth dist.	-8233 Jul 19 j 05:54	29°Ϣ38'03	1.42733 AU	morning set	-8232 Jun 13 j 03:01	11°൬16'28	
	-8233 Jul 19 j 11:16	0°Π					
evening rise	-8233 Jul 27 j 02:54	12°Π14'50		superior conj	-8232 Jun 23 j 00:09	29°൬31'51	1°49'54
desc. node	-8233 Aug 01 j 17:28	20°Π55'49		minimum elong	-8232 Jun 23 j 00:36	29°൬33'53	1°50'05
	-8233 Aug 07 j 17:52	0°Ϣ			-8232 Jun 23 j 06:26	0°Ϣ	
evening max el	-8233 Aug 26 j 21:53	25°Ϣ36'27	21°24'42	max. Earth dist.	-8232 Jun 30 j 11:36	12°Ϣ34'49	1.41042 AU
	-8233 Sep 01 j 13:37	0°Ω		evening rise	-8232 Jul 05 j 20:07	21°Ϣ28'15	
retrograde	-8233 Sep 04 j 14:27	0°Ω44'44			-8232 Jul 11 j 04:21	0°Π	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8232 Jul 18 j 14:44	11° Π 21'00		max. Earth dist.	-8231 Jun 12 j 12:24	24° Υ 47'21	1.39153 AU
	-8232 Jul 31 j 21:47	0° \ominus			-8231 Jun 15 j 11:52	0° \mathcal{B}	
evening max el	-8232 Aug 08 j 13:41	8° \ominus 58'26	22°43'04	evening rise	-8231 Jun 16 j 15:49	1° \mathcal{B} 59'53	
retrograde	-8232 Aug 18 j 08:43	14° \ominus 47'15			-8231 Jul 04 j 10:43	0° Π	
evening set	-8232 Aug 23 j 02:26	12° \ominus 49'40		desc. node	-8231 Jul 05 j 12:02	1° Π 31'04	
inferior conj	-8232 Aug 28 j 08:34	6° \ominus 34'34	-0°36'28	evening max el	-8231 Jul 22 j 01:04	22° Π 20'38	24°04'47
minimum elong	-8232 Aug 28 j 09:22	6° \ominus 31'50	0°35'35	retrograde	-8231 Aug 01 j 23:43	28° Π 48'22	
min. Earth dist.	-8232 Aug 28 j 07:02	6° \ominus 39'52	0.67274 AU	evening set	-8231 Aug 07 j 08:14	26° Π 30'29	
asc. node	-8232 Aug 30 j 04:53	4° \ominus 04'32		min. Earth dist.	-8231 Aug 12 j 02:31	20° Π 55'06	0.67174 AU
morning rise	-8232 Sep 02 j 16:12	0° \ominus 18'58		inferior conj	-8231 Aug 12 j 14:36	20° Π 13'59	-1°26'00
	-8232 Sep 03 j 02:01	30° $\mathcal{R}\Pi$		minimum elong	-8231 Aug 12 j 16:24	20° Π 07'51	1°24'47
direct	-8232 Sep 07 j 02:15	28° Π 33'00		asc. node	-8231 Aug 17 j 01:54	14° Π 51'26	
	-8232 Sep 11 j 11:55	0° \ominus		morning rise	-8231 Aug 18 j 00:30	14° Π 04'16	
morning max el	-8232 Sep 16 j 09:57	4° \ominus 07'40	22°06'50	direct	-8231 Aug 21 j 22:24	12° Π 36'56	
	-8232 Oct 05 j 21:56	0° Ω		morning max el	-8231 Aug 30 j 04:46	17° Π 30'29	20°49'18
desc. node	-8232 Oct 14 j 14:03	13° Ω 12'20			-8231 Sep 09 j 02:13	0° \ominus	
morning set	-8232 Oct 18 j 22:11	20° Ω 04'01		morning set	-8231 Sep 28 j 03:49	28° \ominus 35'47	
max. Earth dist.	-8232 Oct 25 j 04:36	0° \mathcal{M} 19'09	1.41345 AU		-8231 Sep 29 j 01:24	0° Ω	
	-8232 Oct 25 j 00:01	0° \mathcal{M}		desc. node	-8231 Oct 01 j 10:55	3° Ω 45'53	
				max. Earth dist.	-8231 Oct 07 j 11:15	13° Ω 22'29	1.43020 AU
superior conj	-8232 Nov 01 j 19:07	13° \mathcal{M} 22'54	-1°35'24	superior conj	-8231 Oct 13 j 21:34	23° Ω 57'45	-1°11'41
minimum elong	-8232 Nov 01 j 15:29	13° \mathcal{M} 06'50	1°34'56	minimum elong	-8231 Oct 13 j 16:08	23° Ω 35'00	1°10'45
	-8232 Nov 10 j 22:40	0° $\underline{\Omega}$			-8231 Oct 17 j 11:12	0° \mathcal{M}	
evening rise	-8232 Nov 12 j 04:55	2° $\underline{\Omega}$ 20'16		evening rise	-8231 Oct 25 j 23:15	14° \mathcal{M} 49'28	
asc. node	-8232 Nov 26 j 03:11	25° $\underline{\Omega}$ 41'18			-8231 Nov 03 j 16:39	0° $\underline{\Omega}$	
evening max el	-8232 Nov 28 j 11:59	28° $\underline{\Omega}$ 20'53	18°13'07	evening max el	-8231 Nov 11 j 23:50	11° $\underline{\Omega}$ 32'46	18°08'12
	-8232 Nov 30 j 09:51	0° \mathcal{M}		asc. node	-8231 Nov 13 j 00:26	12° $\underline{\Omega}$ 30'42	
retrograde	-8232 Dec 05 j 13:48	1° \mathcal{M} 55'27		retrograde	-8231 Nov 18 j 15:52	15° $\underline{\Omega}$ 03'37	
evening set	-8232 Dec 08 j 03:15	1° \mathcal{M} 28'12		evening set	-8231 Nov 21 j 07:40	14° $\underline{\Omega}$ 29'35	
	-8232 Dec 10 j 23:54	30° $\mathcal{R}\underline{\Omega}$		inferior conj	-8231 Nov 27 j 21:35	9° $\underline{\Omega}$ 18'31	3°48'27
inferior conj	-8232 Dec 15 j 04:34	26° $\underline{\Omega}$ 37'59	4°10'12	minimum elong	-8231 Nov 27 j 18:25	9° $\underline{\Omega}$ 26'30	3°47'54
minimum elong	-8232 Dec 15 j 03:03	26° $\underline{\Omega}$ 41'21	4°09'56	min. Earth dist.	-8231 Nov 30 j 15:08	6° $\underline{\Omega}$ 33'50	0.62295 AU
min. Earth dist.	-8232 Dec 18 j 08:39	23° $\underline{\Omega}$ 49'56	0.60448 AU	morning rise	-8231 Dec 04 j 04:12	3° $\underline{\Omega}$ 30'20	
morning rise	-8232 Dec 22 j 01:23	21° $\underline{\Omega}$ 04'31		direct	-8231 Dec 11 j 06:31	0° $\underline{\Omega}$ 54'57	
direct	-8232 Dec 28 j 21:12	18° $\underline{\Omega}$ 55'51		morning max el	-8231 Dec 25 j 02:53	8° $\underline{\Omega}$ 30'41	27°37'17
desc. node	-8231 Jan 10 j 15:16	25° $\underline{\Omega}$ 13'25		desc. node	-8231 Dec 28 j 12:04	12° $\underline{\Omega}$ 03'28	
morning max el	-8231 Jan 11 j 22:45	26° $\underline{\Omega}$ 26'57	27°13'07		-8230 Jan 10 j 19:13	0° \mathcal{M}	
	-8231 Jan 15 j 08:12	0° \mathcal{M}		morning set	-8230 Jan 27 j 09:07	29° \mathcal{M} 47'02	
	-8231 Feb 04 j 10:44	0° \mathcal{M}			-8230 Jan 27 j 11:40	0° \mathcal{M}	
morning set	-8231 Feb 12 j 04:48	15° \mathcal{M} 09'42		max. Earth dist.	-8230 Feb 02 j 04:21	11° \mathcal{M} 57'02	1.33029 AU
max. Earth dist.	-8231 Feb 18 j 17:52	29° \mathcal{M} 08'58	1.32740 AU				
superior conj	-8231 Feb 19 j 07:25	0° \mathcal{Z} 22'56	-0°27'21	superior conj	-8230 Feb 03 j 18:00	15° \mathcal{M} 20'08	-0°49'51
minimum elong	-8231 Feb 19 j 08:35	0° \mathcal{Z} 29'17	0°27'40	minimum elong	-8230 Feb 03 j 19:57	15° \mathcal{M} 30'45	0°50'01
	-8231 Feb 19 j 03:13	0° \mathcal{Z}		asc. node	-8230 Feb 08 j 22:36	26° \mathcal{M} 33'56	
asc. node	-8231 Feb 22 j 01:31	6° \mathcal{Z} 23'22		evening rise	-8230 Feb 10 j 19:06	0° \mathcal{Z} 30'01	
evening rise	-8231 Feb 26 j 07:50	15° \mathcal{Z} 30'49			-8230 Feb 10 j 13:24	0° \mathcal{Z}	
	-8231 Mar 05 j 15:40	0° \approx			-8230 Feb 27 j 08:53	0° \approx	
evening max el	-8231 Mar 25 j 23:10	28° \approx 51'20	25°40'53	evening max el	-8230 Mar 07 j 16:44	9° \approx 49'01	24°15'03
	-8231 Mar 27 j 04:57	0° \mathcal{H}		retrograde	-8230 Mar 21 j 12:22	16° \approx 42'28	
desc. node	-8231 Apr 08 j 14:39	6° \mathcal{H} 05'33		evening set	-8230 Mar 25 j 19:15	16° \approx 01'24	
retrograde	-8231 Apr 09 j 01:51	6° \mathcal{H} 06'05		desc. node	-8230 Mar 26 j 11:50	15° \approx 47'29	
evening set	-8231 Apr 14 j 13:38	4° \mathcal{H} 53'44		min. Earth dist.	-8230 Apr 01 j 05:33	12° \approx 52'23	0.56580 AU
min. Earth dist.	-8231 Apr 19 j 12:09	2° \mathcal{H} 02'19	0.58241 AU	inferior conj	-8230 Apr 03 j 16:32	11° \approx 19'26	-2°03'21
	-8231 Apr 22 j 08:07	30° $\mathcal{R}\approx$		minimum elong	-8230 Apr 03 j 12:12	11° \approx 26'19	2°02'36
inferior conj	-8231 Apr 22 j 17:49	29° \approx 42'21	-3°10'41	morning rise	-8230 Apr 12 j 08:10	7° \approx 12'51	
minimum elong	-8231 Apr 22 j 13:47	29° \approx 49'40	3°10'16	direct	-8230 Apr 14 j 15:18	6° \approx 58'35	
morning rise	-8231 Apr 30 j 17:04	25° \approx 20'07		morning max el	-8230 Apr 24 j 07:07	11° \approx 30'04	19°37'38
direct	-8231 May 03 j 02:29	25° \approx 01'41			-8230 May 06 j 23:23	0° \mathcal{H}	
morning max el	-8231 May 11 j 08:11	28° \approx 55'34	18°45'16	asc. node	-8230 May 07 j 22:28	1° \mathcal{H} 49'00	
	-8231 May 12 j 09:57	0° \mathcal{H}		morning set	-8230 May 11 j 17:50	9° \mathcal{H} 16'56	
asc. node	-8231 May 21 j 01:36	12° \mathcal{H} 30'31		superior conj	-8230 May 19 j 21:13	25° \mathcal{H} 35'59	1°34'38
morning set	-8231 May 27 j 17:53	25° \mathcal{H} 01'00		minimum elong	-8230 May 19 j 18:27	25° \mathcal{H} 22'18	1°34'16
	-8231 May 30 j 07:17	0° Υ			-8230 May 22 j 03:17	0° Υ	
superior conj	-8231 Jun 05 j 14:43	12° Υ 08'34	1°46'21	max. Earth dist.	-8230 May 25 j 14:08	6° Υ 34'11	1.37319 AU
minimum elong	-8231 Jun 05 j 12:56	12° Υ 00'10	1°46'18	evening rise	-8230 May 29 j 13:26	13° Υ 50'33	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8230 Jun 08 j 01:18	0°♄					-8229 Jun 01 j 09:47	0°♄			
desc. node	-8230 Jun 22 j 09:19	21°♄19'22					desc. node	-8229 Jun 09 j 06:39	10°♄36'45		
	-8230 Jun 29 j 04:41	0°♄					evening max el	-8229 Jun 16 j 21:43	19°♄11'41	26°26'38	
evening max el	-8230 Jul 04 j 11:08	5°♄45'54	25°22'08				retrograde	-8229 Jun 29 j 16:36	26°♄29'54		
retrograde	-8230 Jul 16 j 10:31	12°♄44'19					evening set	-8229 Jul 06 j 05:23	23°♄43'28		
evening set	-8230 Jul 22 j 09:57	10°♄09'01					min. Earth dist.	-8229 Jul 10 j 06:13	19°♄24'58	0.65976 AU	
min. Earth dist.	-8230 Jul 26 j 19:02	5°♄11'14	0.66755 AU				inferior conj	-8229 Jul 11 j 18:50	17°♄32'08	-2°51'43	
inferior conj	-8230 Jul 27 j 18:39	3°♄53'53	-2°11'40				minimum elong	-8229 Jul 11 j 21:45	17°♄23'08	2°50'35	
minimum elong	-8230 Jul 27 j 21:13	3°♄45'29	2°10'21				morning rise	-8229 Jul 17 j 14:16	11°♄44'20		
	-8230 Jul 30 j 23:10	30°♄♄					direct	-8229 Jul 20 j 18:09	10°♄47'17		
morning rise	-8230 Aug 02 j 08:28	27°♄53'28					asc. node	-8229 Jul 21 j 19:54	10°♄53'41		
asc. node	-8230 Aug 03 j 22:55	27°♄03'12					morning max el	-8229 Jul 27 j 14:12	14°♄37'49	18°52'26	
direct	-8230 Aug 05 j 20:19	26°♄42'32						-8229 Aug 07 j 18:55	0°♄		
	-8230 Aug 12 j 05:43	0°♄					morning set	-8229 Aug 18 j 00:37	16°♄17'32		
morning max el	-8230 Aug 13 j 06:22	1°♄00'31	19°43'26					-8229 Aug 26 j 15:16	0°♄		
	-8230 Sep 02 j 17:21	0°♄									
morning set	-8230 Sep 07 j 05:49	7°♄01'25					superior conj	-8229 Sep 02 j 22:23	11°♄32'12	0°13'52	
desc. node	-8230 Sep 18 j 07:49	24°♄25'04					minimum elong	-8229 Sep 03 j 00:13	11°♄39'27	0°14'10	
max. Earth dist.	-8230 Sep 20 j 00:24	27°♄06'11	1.44175 AU				behind sun begin	-8229 Sep 02 j 18:27	11°♄16'40		
	-8230 Sep 21 j 20:01	0°♄					behind sun end	-8229 Sep 03 j 05:59	12°♄02'14		
							max. Earth dist.	-8229 Sep 02 j 17:30	11°♄12'55	1.44662 AU	
superior conj	-8230 Sep 23 j 20:09	3°♄12'52	-0°33'32				desc. node	-8229 Sep 05 j 04:46	15°♄07'07		
minimum elong	-8230 Sep 23 j 16:24	2°♄57'47	0°32'34					-8229 Sep 14 j 13:38	0°♄		
evening rise	-8230 Oct 07 j 22:02	26°♄23'27					evening rise	-8229 Sep 18 j 20:20	6°♄51'28		
	-8230 Oct 10 j 01:28	0°♄						-8229 Oct 03 j 12:34	0°♄		
evening max el	-8230 Oct 26 j 13:03	24°♄54'38	18°22'00				evening max el	-8229 Oct 10 j 00:52	8°♄21'17	18°53'25	
asc. node	-8230 Oct 30 j 21:43	28°♄04'55					retrograde	-8229 Oct 16 j 21:00	12°♄13'34		
retrograde	-8230 Nov 02 j 03:28	28°♄31'40					asc. node	-8229 Oct 17 j 18:59	12°♄08'47		
evening set	-8230 Nov 04 j 23:19	27°♄48'51					evening set	-8229 Oct 19 j 22:54	11°♄19'26		
inferior conj	-8230 Nov 11 j 03:32	22°♄19'02	3°12'23				inferior conj	-8229 Oct 25 j 19:11	5°♄33'52	2°27'35	
minimum elong	-8230 Nov 10 j 23:59	22°♄29'01	3°11'36				minimum elong	-8229 Oct 25 j 16:05	5°♄43'22	2°26'49	
min. Earth dist.	-8230 Nov 13 j 07:26	19°♄53'39	0.63905 AU				min. Earth dist.	-8229 Oct 27 j 09:29	3°♄36'50	0.65199 AU	
morning rise	-8230 Nov 17 j 00:04	16°♄18'58						-8229 Oct 30 j 17:01	30°♄♄		
direct	-8230 Nov 23 j 22:58	13°♄31'50					morning rise	-8229 Oct 31 j 08:53	29°♄24'33		
morning max el	-8230 Dec 07 j 11:07	21°♄07'46	27°26'29				direct	-8229 Nov 06 j 21:43	26°♄38'59		
desc. node	-8230 Dec 15 j 08:49	0°♄06'52						-8229 Nov 15 j 03:15	0°♄		
	-8230 Dec 15 j 06:40	0°♄					morning max el	-8229 Nov 19 j 21:05	4°♄07'58	26°44'47	
	-8229 Jan 03 j 19:55	0°♄					desc. node	-8229 Dec 02 j 05:35	19°♄02'12		
morning set	-8229 Jan 11 j 06:00	13°♄57'28						-8229 Dec 09 j 17:01	0°♄		
max. Earth dist.	-8229 Jan 16 j 08:05	24°♄18'46	1.33705 AU				morning set	-8229 Dec 25 j 16:03	27°♄30'26		
								-8229 Dec 26 j 23:13	0°♄		
superior conj	-8229 Jan 19 j 01:32	0°♄04'03	-1°10'19				max. Earth dist.	-8229 Dec 30 j 01:53	6°♄07'35	1.34802 AU	
minimum elong	-8229 Jan 19 j 03:58	0°♄17'05	1°10'23								
	-8229 Jan 19 j 00:46	0°♄					superior conj	-8228 Jan 03 j 03:54	14°♄27'39	-1°27'34	
evening rise	-8229 Jan 26 j 06:16	15°♄24'09					minimum elong	-8228 Jan 03 j 06:22	14°♄40'25	1°27'38	
asc. node	-8229 Jan 26 j 19:44	16°♄34'25					evening rise	-8228 Jan 10 j 15:40	0°♄07'24		
	-8229 Feb 02 j 16:01	0°♄						-8228 Jan 10 j 14:14	0°♄		
evening max el	-8229 Feb 17 j 10:31	20°♄38'37	22°41'10				asc. node	-8228 Jan 13 j 16:56	6°♄19'44		
retrograde	-8229 Mar 02 j 09:55	26°♄55'37						-8228 Jan 28 j 16:40	0°♄		
evening set	-8229 Mar 05 j 15:54	26°♄32'33					evening max el	-8228 Jan 30 j 10:03	1°♄44'14	21°12'15	
desc. node	-8229 Mar 13 j 08:59	23°♄11'07					retrograde	-8228 Feb 11 j 00:18	7°♄13'50		
min. Earth dist.	-8229 Mar 13 j 20:41	22°♄54'25	0.55556 AU				evening set	-8228 Feb 13 j 16:13	6°♄57'27		
inferior conj	-8229 Mar 14 j 21:31	22°♄18'43	-0°24'15				inferior conj	-8228 Feb 22 j 18:01	2°♄57'58	1°26'52	
minimum elong	-8229 Mar 14 j 20:25	22°♄20'18	0°24'25				minimum elong	-8228 Feb 22 j 21:43	2°♄52'42	1°25'08	
morning rise	-8229 Mar 24 j 02:32	18°♄18'03					min. Earth dist.	-8228 Feb 23 j 10:50	2°♄33'59	0.55383 AU	
direct	-8229 Mar 26 j 12:01	18°♄04'33					desc. node	-8228 Feb 28 j 06:06	0°♄04'00		
morning max el	-8229 Apr 06 j 19:38	23°♄25'21	20°49'34					-8228 Feb 28 j 09:47	30°♄♄		
	-8229 Apr 12 j 11:43	0°♄					morning rise	-8228 Mar 03 j 02:42	28°♄47'14		
asc. node	-8229 Apr 24 j 19:20	21°♄29'57					direct	-8228 Mar 06 j 01:27	28°♄28'09		
morning set	-8229 Apr 26 j 00:03	23°♄55'50						-8228 Mar 12 j 09:23	0°♄		
	-8229 Apr 28 j 22:39	0°♄					morning max el	-8228 Mar 18 j 21:17	4°♄40'24	22°17'56	
								-8228 Apr 05 j 00:54	0°♄		
superior conj	-8229 May 03 j 15:08	9°♄40'47	1°17'27				morning set	-8228 Apr 09 j 10:10	8°♄50'12		
minimum elong	-8229 May 03 j 12:17	9°♄26'15	1°16'50				asc. node	-8228 Apr 10 j 16:13	11°♄27'02		
max. Earth dist.	-8229 May 07 j 22:52	18°♄21'54	1.35718 AU								
evening rise	-8229 May 12 j 07:33	26°♄45'05					superior conj	-8228 Apr 16 j 16:58	24°♄12'16	0°56'45	
	-8229 May 14 j 01:35	0°♄					minimum elong	-8228 Apr 16 j 14:39	24°♄00'07	0°56'00	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8228 Apr 19 j 11:41	0° H		minimum elong	-8227 Mar 31 j 22:41	8° \approx 54'31	0°33'14
max. Earth dist.	-8228 Apr 19 j 17:26	0° H 29'36	1.34452 AU	max. Earth dist.	-8227 Apr 02 j 21:21	13° \approx 04'02	1.33544 AU
evening rise	-8228 Apr 24 j 16:41	10° H 27'14		evening rise	-8227 Apr 08 j 12:30	24° \approx 44'01	
	-8228 May 05 j 11:39	0° Y			-8227 Apr 11 j 04:38	0° H	
desc. node	-8228 May 26 j 04:03	29° Y 09'41			-8227 Apr 29 j 00:51	0° Y	
	-8228 May 26 j 22:31	0° B		evening max el	-8227 May 11 j 18:32	15° Y 27'14	27°26'00
evening max el	-8228 May 29 j 08:40	2° B 29'01	27°10'11	desc. node	-8227 May 13 j 01:25	16° Y 39'28	
retrograde	-8228 Jun 11 j 17:32	9° B 57'12		retrograde	-8227 May 25 j 12:49	22° Y 57'43	
evening set	-8228 Jun 18 j 15:50	7° B 09'43		evening set	-8227 Jun 01 j 14:02	20° Y 22'34	
min. Earth dist.	-8228 Jun 22 j 09:55	3° B 28'56	0.64804 AU	min. Earth dist.	-8227 Jun 05 j 04:48	17° Y 12'45	0.63248 AU
inferior conj	-8228 Jun 24 j 12:51	1° B 04'27	-3°23'57	inferior conj	-8227 Jun 07 j 22:00	14° Y 26'00	-3°45'13
minimum elong	-8228 Jun 24 j 15:32	0° B 56'48	3°23'14	minimum elong	-8227 Jun 07 j 23:40	14° Y 21'44	3°44'59
	-8228 Jun 25 j 11:45	30° R Y		morning rise	-8227 Jun 14 j 10:17	9° Y 11'36	
morning rise	-8228 Jun 30 j 15:42	25° Y 32'10		direct	-8227 Jun 17 j 03:40	8° Y 35'26	
direct	-8228 Jul 03 j 13:32	24° Y 46'36		morning max el	-8227 Jun 23 j 16:35	11° Y 58'58	18°01'13
asc. node	-8228 Jul 07 j 16:49	26° Y 15'29		asc. node	-8227 Jun 24 j 13:41	12° Y 53'54	
morning max el	-8228 Jul 10 j 02:25	28° Y 18'51	18°17'59		-8227 Jul 05 j 22:21	0° B	
	-8228 Jul 11 j 15:27	0° B		morning set	-8227 Jul 10 j 18:05	8° B 24'05	
morning set	-8228 Jul 28 j 21:01	26° B 45'52					
	-8228 Jul 30 j 19:39	0° II		superior conj	-8227 Jul 22 j 23:46	29° B 20'14	1°30'44
superior conj	-8228 Aug 12 j 00:50	19° II 55'23	0°58'45	minimum elong	-8227 Jul 23 j 05:16	29° B 43'03	1°30'45
minimum elong	-8228 Aug 12 j 06:59	20° II 19'57	0°58'36		-8227 Jul 23 j 09:22	0° II	
max. Earth dist.	-8228 Aug 15 j 10:43	25° II 21'33	1.44427 AU	max. Earth dist.	-8227 Jul 29 j 00:41	9° II 12'55	1.43517 AU
	-8228 Aug 18 j 09:08	0° E		evening rise	-8227 Aug 07 j 19:29	24° II 40'33	
desc. node	-8228 Aug 22 j 01:49	5° E 48'43		desc. node	-8227 Aug 08 j 22:57	26° II 26'56	
evening rise	-8228 Aug 28 j 16:33	16° E 09'14			-8227 Aug 11 j 06:15	0° E	
	-8228 Sep 06 j 14:53	0° O			-8227 Aug 31 j 22:22	0° O	
greatest brilliancy	-8228 Sep 09 j 09:13	4° O 13'11	-0.7m	evening max el	-8227 Sep 05 j 10:47	5° O 14'15	20°43'29
evening max el	-8228 Sep 22 j 08:44	21° O 48'28	19°41'12	retrograde	-8227 Sep 13 j 14:15	10° O 01'42	
retrograde	-8228 Sep 29 j 17:22	26° O 04'24		evening set	-8227 Sep 17 j 11:05	8° O 36'06	
evening set	-8228 Oct 03 j 03:35	24° O 56'03		asc. node	-8227 Sep 20 j 13:25	5° O 29'58	
asc. node	-8228 Oct 03 j 16:14	24° O 33'30		inferior conj	-8227 Sep 22 j 20:42	2° O 29'15	0°45'37
inferior conj	-8228 Oct 08 j 17:40	18° O 58'10	1°37'45	minimum elong	-8227 Sep 22 j 19:40	2° O 32'48	0°45'41
minimum elong	-8228 Oct 08 j 15:29	19° O 05'17	1°37'20	min. Earth dist.	-8227 Sep 23 j 11:34	1° O 38'51	0.66831 AU
min. Earth dist.	-8228 Oct 09 j 19:39	17° O 33'37	0.66169 AU		-8227 Sep 24 j 17:19	30° R E	
morning rise	-8228 Oct 14 j 03:07	12° O 42'36		morning rise	-8227 Sep 28 j 04:02	26° E 10'55	
direct	-8228 Oct 20 j 02:23	10° O 08'16		direct	-8227 Oct 03 j 12:31	23° E 53'36	
morning max el	-8228 Nov 01 j 06:49	17° O 19'15	25°39'30		-8227 Oct 14 j 02:38	0° O	
	-8228 Nov 11 j 23:14	0° M		morning max el	-8227 Oct 14 j 16:01	0° O 33'22	24°19'41
desc. node	-8228 Nov 18 j 02:18	8° M 33'51		desc. node	-8227 Nov 04 j 23:02	28° O 31'26	
	-8228 Dec 01 j 15:46	0° A			-8227 Nov 05 j 22:22	0° M	
morning set	-8228 Dec 07 j 10:46	10° A 12'29		morning set	-8227 Nov 19 j 08:30	21° M 48'15	
max. Earth dist.	-8228 Dec 11 j 08:20	17° A 27'41	1.36324 AU	max. Earth dist.	-8227 Nov 23 j 06:32	28° M 42'47	1.38201 AU
					-8227 Nov 23 j 23:39	0° A	
superior conj	-8228 Dec 16 j 22:27	28° A 22'39	-1°40'08	superior conj	-8227 Nov 30 j 05:38	11° A 38'57	-1°46'02
minimum elong	-8228 Dec 17 j 00:15	28° A 31'41	1°40'14	minimum elong	-8227 Nov 30 j 05:55	11° A 40'18	1°46'05
	-8228 Dec 17 j 17:51	0° M		evening rise	-8227 Dec 08 j 21:13	28° A 36'26	
evening rise	-8228 Dec 24 j 21:23	14° M 33'34			-8227 Dec 09 j 14:11	0° M	
asc. node	-8228 Dec 30 j 14:11	25° M 43'44		asc. node	-8227 Dec 17 j 11:27	14° M 38'24	
	-8227 Jan 01 j 23:18	0° J		evening max el	-8227 Dec 25 j 14:26	25° M 33'26	19°01'11
evening max el	-8227 Jan 11 j 19:10	13° J 21'46	19°57'28	retrograde	-8226 Jan 03 j 02:57	29° M 37'48	
retrograde	-8227 Jan 21 j 18:38	18° J 03'37		evening set	-8226 Jan 05 j 14:46	29° M 18'24	
evening set	-8227 Jan 24 j 06:14	17° J 47'28		inferior conj	-8226 Jan 13 j 13:34	25° M 01'47	3°55'04
inferior conj	-8227 Feb 01 j 19:52	13° J 45'37	2°59'37	minimum elong	-8226 Jan 13 j 17:02	24° M 55'40	3°54'13
minimum elong	-8227 Feb 02 j 01:25	13° J 37'01	2°57'46	min. Earth dist.	-8226 Jan 16 j 15:52	22° M 51'27	0.57513 AU
min. Earth dist.	-8227 Feb 04 j 00:56	12° J 23'47	0.56089 AU	morning rise	-8226 Jan 21 j 16:59	20° M 00'33	
morning rise	-8227 Feb 10 j 18:28	9° J 10'38		direct	-8226 Jan 27 j 02:38	18° M 51'25	
desc. node	-8227 Feb 14 j 03:08	8° J 35'03		desc. node	-8226 Feb 01 j 00:04	19° M 47'53	
direct	-8227 Feb 14 j 20:01	8° J 33'55		morning max el	-8226 Feb 10 j 05:33	26° M 07'09	25°28'41
morning max el	-8227 Feb 28 j 14:45	15° J 26'47	23°55'12		-8226 Feb 13 j 21:45	0° J	
	-8227 Mar 12 j 01:41	0° Z			-8226 Mar 05 j 00:41	0° Z	
morning set	-8227 Mar 24 j 22:20	23° Z 53'39		morning set	-8226 Mar 09 j 10:40	8° Z 58'30	
	-8227 Mar 27 j 19:22	0° \approx		asc. node	-8226 Mar 15 j 10:07	21° Z 49'44	
asc. node	-8227 Mar 28 j 13:08	1° \approx 35'24					
superior conj	-8227 Apr 01 j 00:08	9° \approx 02'14	0°33'59	superior conj	-8226 Mar 16 j 10:26	24° Z 02'08	0°10'11
				minimum elong	-8226 Mar 16 j 10:01	23° Z 59'51	0°09'33

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

behind sun begin	-8226 Mar 16 j 05:59	23° Z 37'56			-8225 Feb 09 j 03:36	0° X	
behind sun end	-8226 Mar 16 j 14:03	24° Z 21'47		morning set	-8225 Feb 21 j 21:26	23° X 58'12	
max. Earth dist.	-8226 Mar 17 j 07:49	25° Z 58'17	1.32977 AU		-8225 Feb 24 j 17:45	0° Z	
	-8226 Mar 19 j 04:33	0° \approx					
evening rise	-8226 Mar 23 j 15:35	9° \approx 23'14		superior conj	-8225 Feb 28 j 22:07	9° Z 05'24	-0°13'48
	-8226 Apr 03 j 13:43	0° H		minimum elong	-8225 Feb 28 j 22:44	9° Z 08'45	0°14'14
evening max el	-8226 Apr 24 j 01:07	27° H 54'31	27°09'52	behind sun begin	-8225 Feb 28 j 20:35	8° Z 57'00	
	-8226 Apr 26 j 08:43	0° Y		behind sun end	-8225 Mar 01 j 00:53	9° Z 20'30	
desc. node	-8226 Apr 29 j 22:45	2° Y 39'15		max. Earth dist.	-8225 Feb 28 j 21:21	9° Z 01'11	1.32737 AU
retrograde	-8226 May 08 j 01:14	5° Y 21'52		asc. node	-8225 Mar 02 j 07:08	12° Z 05'45	
evening set	-8226 May 14 j 20:15	3° Y 12'57		evening rise	-8225 Mar 07 j 23:25	24° Z 15'46	
min. Earth dist.	-8226 May 18 j 14:21	0° Y 22'10	0.61381 AU		-8225 Mar 10 j 18:48	0° \approx	
	-8226 May 19 j 00:29	30° R H			-8225 Mar 28 j 16:21	0° H	
inferior conj	-8226 May 21 j 19:02	27° H 29'06	-3°50'45	evening max el	-8225 Apr 06 j 02:21	9° H 43'02	26°21'27
minimum elong	-8226 May 21 j 18:45	27° H 29'44	3°50'49	desc. node	-8225 Apr 16 j 20:02	16° H 35'10	
morning rise	-8226 May 28 j 18:59	22° H 34'25		retrograde	-8225 Apr 20 j 05:02	17° H 03'16	
direct	-8226 May 31 j 09:05	22° H 06'00		evening set	-8225 Apr 26 j 07:11	15° H 29'49	
morning max el	-8226 Jun 07 j 06:05	25° H 31'15	18°03'00	min. Earth dist.	-8225 Apr 30 j 15:27	12° H 43'03	0.59371 AU
asc. node	-8226 Jun 11 j 10:30	0° Y 32'43		inferior conj	-8225 May 04 j 00:16	10° H 04'50	-3°33'47
	-8226 Jun 11 j 01:05	0° Y		minimum elong	-8225 May 03 j 21:29	10° H 10'22	3°33'42
morning set	-8226 Jun 23 j 11:06	21° Y 00'29		morning rise	-8225 May 11 j 14:21	5° H 30'51	
	-8226 Jun 28 j 09:36	0° B		direct	-8225 May 14 j 01:38	5° H 08'59	
				morning max el	-8225 May 21 j 16:09	8° H 48'07	18°24'07
superior conj	-8226 Jul 04 j 02:04	10° B 06'07	1°46'56	asc. node	-8225 May 29 j 07:20	18° H 58'29	
minimum elong	-8226 Jul 04 j 04:20	10° B 16'01	1°47'09		-8225 Jun 04 j 11:33	0° Y	
max. Earth dist.	-8226 Jul 11 j 09:31	22° B 32'22	1.42058 AU	morning set	-8225 Jun 06 j 19:11	4° Y 23'17	
	-8226 Jul 15 j 23:06	0° II					
evening rise	-8226 Jul 18 j 01:41	3° II 22'17		superior conj	-8225 Jun 16 j 04:58	22° Y 06'36	1°49'35
desc. node	-8226 Jul 26 j 20:09	16° II 58'04		minimum elong	-8225 Jun 16 j 04:19	22° Y 03'37	1°49'42
	-8226 Aug 04 j 16:25	0° B			-8225 Jun 20 j 13:58	0° B	
evening max el	-8226 Aug 19 j 06:15	18° B 38'03	21°57'19	max. Earth dist.	-8225 Jun 23 j 13:11	5° B 11'19	1.40256 AU
retrograde	-8226 Aug 28 j 09:46	24° B 03'08		evening rise	-8225 Jun 28 j 05:38	13° B 07'11	
evening set	-8226 Sep 01 j 19:23	22° B 17'45			-8225 Jul 08 j 20:24	0° II	
inferior conj	-8226 Sep 07 j 02:18	16° B 05'03	-0°06'48	desc. node	-8225 Jul 13 j 17:23	7° II 17'20	
minimum elong	-8226 Sep 07 j 02:26	16° B 04'35	0°06'12		-8225 Jul 30 j 22:18	0° B	
transit middle	-8226 Sep 07 j 02:26	16° B 04'35	0°06'12	evening max el	-8225 Aug 01 j 19:58	2° B 00'05	23°17'54
transit begin	-8226 Sep 06 j 23:56	16° B 13'12		retrograde	-8225 Aug 12 j 02:36	8° B 05'18	
transit end	-8226 Sep 07 j 04:56	15° B 55'57		evening set	-8225 Aug 17 j 02:37	5° B 58'53	
asc. node	-8226 Sep 07 j 10:31	15° B 36'42		inferior conj	-8225 Aug 22 j 08:38	29° II 43'07	-0°57'51
min. Earth dist.	-8226 Sep 07 j 06:45	15° B 49'40	0.67197 AU	minimum elong	-8225 Aug 22 j 09:53	29° II 38'50	0°56'49
morning rise	-8226 Sep 12 j 09:20	9° B 47'29		min. Earth dist.	-8225 Aug 22 j 02:42	0° B 03'32	0.67274 AU
direct	-8226 Sep 17 j 03:19	7° B 49'52			-8225 Aug 22 j 03:43	30° R II	
morning max el	-8226 Sep 27 j 02:44	13° B 48'50	22°54'45	asc. node	-8225 Aug 25 j 07:34	25° II 51'51	
	-8226 Oct 10 j 02:00	0° Q		morning rise	-8225 Aug 27 j 17:03	23° II 29'48	
desc. node	-8226 Oct 22 j 19:48	18° Q 47'32		direct	-8225 Aug 31 j 21:47	21° II 51'53	
	-8226 Oct 29 j 21:20	0° P		morning max el	-8225 Sep 09 j 17:58	27° II 07'59	21°32'41
morning set	-8226 Oct 31 j 04:00	2° P 05'25			-8225 Sep 12 j 08:30	0° B	
max. Earth dist.	-8226 Nov 05 j 04:17	10° P 29'42	1.40228 AU		-8225 Oct 03 j 16:52	0° Q	
				desc. node	-8225 Oct 09 j 16:35	9° Q 15'40	
superior conj	-8226 Nov 12 j 20:51	24° P 04'30	-1°42'41	morning set	-8225 Oct 10 j 20:41	11° Q 06'17	
minimum elong	-8226 Nov 12 j 18:45	23° P 54'56	1°42'29	max. Earth dist.	-8225 Oct 18 j 07:38	23° Q 07'14	1.42114 AU
	-8226 Nov 16 j 02:02	0° Q			-8225 Oct 22 j 10:36	0° P	
evening rise	-8226 Nov 22 j 12:30	12° Q 09'48					
	-8226 Dec 02 j 10:31	0° M		superior conj	-8225 Oct 25 j 14:15	5° P 23'04	-1°27'09
asc. node	-8226 Dec 04 j 08:43	2° M 54'20		minimum elong	-8225 Oct 25 j 09:36	5° P 03'01	1°26'28
evening max el	-8226 Dec 08 j 18:14	8° M 14'31	18°24'52	evening rise	-8225 Nov 05 j 15:41	25° P 04'54	
retrograde	-8226 Dec 16 j 05:31	11° M 55'51			-8225 Nov 08 j 08:41	0° Q	
evening set	-8226 Dec 18 j 18:23	11° M 31'38		asc. node	-8225 Nov 21 j 06:00	20° Q 18'58	
inferior conj	-8226 Dec 26 j 03:02	6° M 53'58	4°13'10	evening max el	-8225 Nov 22 j 03:53	21° Q 16'30	18°08'38
minimum elong	-8226 Dec 26 j 03:07	6° M 53'48	4°12'54	retrograde	-8225 Nov 29 j 00:21	24° Q 48'10	
min. Earth dist.	-8226 Dec 29 j 10:01	4° M 13'32	0.59345 AU	evening set	-8225 Dec 01 j 14:43	24° Q 18'06	
morning rise	-8225 Jan 02 j 10:08	1° M 31'11		inferior conj	-8225 Dec 08 j 10:55	19° Q 18'28	4°03'11
	-8225 Jan 06 j 08:07	30° R Q		minimum elong	-8225 Dec 08 j 08:31	19° Q 24'05	4°02'48
direct	-8225 Jan 08 j 21:03	29° Q 43'10		min. Earth dist.	-8225 Dec 11 j 11:00	16° Q 29'51	0.61257 AU
	-8225 Jan 11 j 10:51	0° M		morning rise	-8225 Dec 15 j 01:10	13° Q 38'26	
desc. node	-8225 Jan 18 j 20:57	3° M 38'04		direct	-8225 Dec 22 j 01:05	11° Q 17'04	
morning max el	-8225 Jan 22 j 23:52	7° M 09'22	26°43'26	morning max el	-8224 Jan 05 j 00:39	18° Q 49'43	27°27'51

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8224 Jan 05 j 17:47	19°♄31'56		desc. node	-8224 Dec 22 j 14:34	6°♄56'01	
	-8224 Jan 14 j 13:35	0°♄			-8223 Jan 07 j 15:19	0°♄	
	-8224 Feb 01 j 19:20	0°♄		morning set	-8223 Jan 20 j 06:15	23°♄12'20	
morning set	-8224 Feb 06 j 04:44	8°♄45'30			-8223 Jan 23 j 13:47	0°♄	
max. Earth dist.	-8224 Feb 12 j 10:09	21°♄58'38	1.32822 AU	max. Earth dist.	-8223 Jan 25 j 18:19	4°♄36'52	1.33265 AU
superior conj	-8224 Feb 13 j 09:33	24°♄05'55	-0°37'06	superior conj	-8223 Jan 27 j 19:03	8°♄57'40	-0°58'52
minimum elong	-8224 Feb 13 j 11:05	24°♄14'15	0°37'20	minimum elong	-8223 Jan 27 j 21:16	9°♄09'36	0°58'58
	-8224 Feb 16 j 02:33	0°♄		asc. node	-8223 Feb 03 j 01:21	22°♄25'41	
asc. node	-8224 Feb 17 j 04:13	2°♄19'12		evening rise	-8223 Feb 03 j 21:21	24°♄11'11	
evening rise	-8224 Feb 20 j 09:55	9°♄13'57			-8223 Feb 06 j 17:02	0°♄	
	-8224 Mar 02 j 06:43	0°♄			-8223 Feb 25 j 20:55	0°♄	
evening max el	-8224 Mar 17 j 21:49	20°♄54'18	25°06'12	evening max el	-8223 Feb 27 j 14:33	1°♄44'11	23°35'14
retrograde	-8224 Mar 31 j 22:18	28°♄01'25		retrograde	-8223 Mar 13 j 03:32	8°♄24'55	
desc. node	-8224 Apr 02 j 17:16	27°♄53'52		evening set	-8223 Mar 16 j 22:46	7°♄53'04	
evening set	-8224 Apr 05 j 22:21	27°♄03'28		desc. node	-8223 Mar 20 j 14:28	6°♄28'35	
min. Earth dist.	-8224 Apr 11 j 10:33	24°♄06'13	0.57478 AU	min. Earth dist.	-8223 Mar 24 j 02:40	4°♄33'12	0.56041 AU
inferior conj	-8224 Apr 14 j 10:29	22°♄04'23	-2°46'28	inferior conj	-8223 Mar 26 j 00:56	3°♄23'36	-1°24'28
minimum elong	-8224 Apr 14 j 05:56	22°♄12'08	2°45'50	minimum elong	-8223 Mar 25 j 21:33	3°♄28'43	1°23'54
morning rise	-8224 Apr 22 j 16:45	17°♄49'48			-8223 Apr 01 j 15:24	30°♄	
direct	-8224 Apr 25 j 01:10	17°♄33'20		morning rise	-8223 Apr 03 j 23:03	29°♄21'36	
morning max el	-8224 May 03 j 19:58	21°♄40'54	19°05'10	direct	-8223 Apr 06 j 06:06	29°♄08'19	
	-8224 May 10 j 10:55	0°♄			-8223 Apr 10 j 15:31	0°♄	
asc. node	-8224 May 15 j 04:11	8°♄00'20		morning max el	-8223 Apr 16 j 14:48	3°♄59'38	20°06'06
morning set	-8224 May 20 j 14:21	18°♄22'41		asc. node	-8223 May 02 j 01:03	27°♄28'50	
	-8224 May 26 j 11:43	0°♄			-8223 May 03 j 07:37	0°♄	
superior conj	-8224 May 29 j 03:01	5°♄07'15	1°42'12	morning set	-8223 May 04 j 17:17	2°♄49'01	
minimum elong	-8224 May 29 j 00:41	4°♄56'01	1°42'02	superior conj	-8223 May 12 j 14:54	18°♄52'09	1°27'54
max. Earth dist.	-8224 Jun 04 j 14:04	17°♄12'12	1.38353 AU	minimum elong	-8223 May 12 j 12:00	18°♄37'38	1°27'25
evening rise	-8224 Jun 08 j 12:55	24°♄13'53		max. Earth dist.	-8223 May 17 j 17:47	28°♄54'28	1.36591 AU
	-8224 Jun 11 j 21:41	0°♄			-8223 May 18 j 07:32	0°♄	
desc. node	-8224 Jun 29 j 14:40	27°♄19'27		evening rise	-8223 May 21 j 19:57	6°♄33'28	
	-8224 Jul 01 j 13:05	0°♄			-8223 Jun 04 j 17:16	0°♄	
evening max el	-8224 Jul 14 j 06:25	15°♄23'37	24°38'36	desc. node	-8223 Jun 16 j 12:01	16°♄56'06	
retrograde	-8224 Jul 25 j 15:53	22°♄05'30		evening max el	-8223 Jun 26 j 16:22	28°♄49'01	25°51'33
evening set	-8224 Jul 31 j 06:58	19°♄39'23			-8223 Jun 27 j 22:01	0°♄	
min. Earth dist.	-8224 Aug 04 j 21:07	14°♄19'57	0.67043 AU	retrograde	-8223 Jul 09 j 00:57	5°♄58'03	
inferior conj	-8224 Aug 05 j 14:03	13°♄23'09	-1°45'56	evening set	-8223 Jul 15 j 06:21	3°♄16'47	
minimum elong	-8224 Aug 05 j 16:13	13°♄15'53	1°44'39		-8223 Jul 18 j 08:34	30°♄	
morning rise	-8224 Aug 11 j 01:28	7°♄17'16		min. Earth dist.	-8223 Jul 19 j 11:40	28°♄35'43	0.66469 AU
asc. node	-8224 Aug 11 j 04:35	7°♄11'45		inferior conj	-8223 Jul 20 j 16:44	27°♄02'43	-2°29'27
direct	-8224 Aug 14 j 18:48	5°♄57'22		minimum elong	-8223 Jul 20 j 19:30	26°♄53'50	2°28'12
morning max el	-8224 Aug 22 j 15:49	10°♄34'37	20°19'39	morning rise	-8223 Jul 26 j 08:44	21°♄07'22	
	-8224 Sep 06 j 03:57	0°♄		asc. node	-8223 Jul 29 j 01:34	20°♄05'10	
morning set	-8224 Sep 18 j 22:05	19°♄28'08		direct	-8223 Jul 29 j 16:51	20°♄02'50	
desc. node	-8224 Sep 25 j 13:26	29°♄51'59		morning max el	-8223 Aug 05 j 20:20	24°♄08'25	19°19'47
	-8224 Sep 25 j 15:28	0°♄			-8223 Aug 10 j 16:44	0°♄	
max. Earth dist.	-8224 Sep 29 j 17:36	6°♄30'47	1.43590 AU	morning set	-8223 Aug 29 j 05:16	28°♄09'58	
					-8223 Aug 30 j 09:17	0°♄	
superior conj	-8224 Oct 05 j 04:44	15°♄22'56	-0°57'07	desc. node	-8223 Sep 12 j 10:22	20°♄32'50	
minimum elong	-8224 Oct 04 j 23:26	15°♄01'12	0°56'04	max. Earth dist.	-8223 Sep 12 j 08:23	20°♄24'58	1.44468 AU
	-8224 Oct 13 j 21:57	0°♄		superior conj	-8223 Sep 14 j 16:56	24°♄09'15	-0°13'57
evening rise	-8224 Oct 18 j 02:22	7°♄12'14		minimum elong	-8223 Sep 14 j 15:16	24°♄02'38	0°13'14
	-8224 Oct 31 j 22:44	0°♄		behind sun begin	-8223 Sep 14 j 08:35	23°♄36'03	
evening max el	-8224 Nov 04 j 16:35	4°♄32'37	18°11'46	behind sun end	-8223 Sep 14 j 21:58	24°♄29'14	
asc. node	-8224 Nov 07 j 03:16	6°♄38'02			-8223 Sep 18 j 08:52	0°♄	
retrograde	-8224 Nov 11 j 07:08	8°♄05'21		evening rise	-8223 Sep 29 j 15:19	18°♄19'28	
evening set	-8224 Nov 14 j 00:20	7°♄27'55			-8223 Oct 06 j 17:25	0°♄	
inferior conj	-8224 Nov 20 j 09:54	2°♄08'17	3°34'31	evening max el	-8223 Oct 19 j 05:31	17°♄57'03	18°33'17
minimum elong	-8224 Nov 20 j 06:26	2°♄17'28	3°33'50	asc. node	-8223 Oct 25 j 00:31	21°♄35'29	
	-8224 Nov 22 j 10:14	30°♄		retrograde	-8223 Oct 25 j 21:41	21°♄39'46	
min. Earth dist.	-8224 Nov 22 j 21:41	29°♄30'18	0.63014 AU	evening set	-8223 Oct 28 j 19:44	20°♄52'39	
morning rise	-8224 Nov 26 j 11:44	26°♄14'25		inferior conj	-8223 Nov 03 j 20:23	15°♄15'54	2°54'12
direct	-8224 Dec 03 j 13:24	23°♄32'24		minimum elong	-8223 Nov 03 j 16:57	15°♄25'58	2°53'23
	-8224 Dec 16 j 01:51	0°♄		min. Earth dist.	-8223 Nov 05 j 18:30	13°♄01'27	0.64493 AU
morning max el	-8224 Dec 17 j 07:05	1°♄09'15	27°36'52				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8223 Nov 09 j 13:37	9° \mathbb{M} 11'20	direct	-8222 Oct 30 j 10:23	19° Ω 40'50	
direct	-8223 Nov 16 j 08:51	6° \mathbb{M} 23'07	morning max el	-8222 Nov 12 j 02:14	27° Ω 03'37	26°19'19
morning max el	-8223 Nov 29 j 16:27	13° \mathbb{M} 58'12	27°12'06	-8222 Nov 14 j 21:14	0° \mathbb{M}	
desc. node	-8223 Dec 09 j 11:20	25° \mathbb{M} 24'00	desc. node	-8222 Nov 26 j 08:03	14° \mathbb{M} 36'20	
	-8223 Dec 12 j 20:02	0° \mathbb{L}		-8222 Dec 06 j 11:03	0° \mathbb{L}	
	-8223 Dec 31 j 04:50	0° \mathbb{M}	morning set	-8222 Dec 18 j 03:11	20° \mathbb{L} 21'52	
morning set	-8222 Jan 03 j 23:03	7° \mathbb{M} 08'56	max. Earth dist.	-8222 Dec 22 j 06:37	28° \mathbb{L} 18'04	1.35397 AU
max. Earth dist.	-8222 Jan 08 j 18:02	16° \mathbb{M} 44'34	1.34110 AU	-8222 Dec 23 j 03:20	0° \mathbb{M}	
superior conj	-8222 Jan 12 j 00:43	23° \mathbb{M} 34'18	-1°18'07	superior conj	-8222 Dec 27 j 00:08	7° \mathbb{M} 47'00 -1°33'35
minimum elong	-8222 Jan 12 j 03:14	23° \mathbb{M} 47'36	1°18'10	minimum elong	-8222 Dec 27 j 02:25	7° \mathbb{M} 58'38 1°33'40
	-8222 Jan 15 j 01:30	0° \mathbb{X}		evening rise	-8221 Jan 03 j 16:03	23° \mathbb{M} 38'05
evening rise	-8222 Jan 19 j 08:00	9° \mathbb{X} 01'33		-8221 Jan 06 j 19:43	0° \mathbb{X}	
asc. node	-8222 Jan 20 j 22:32	12° \mathbb{X} 20'37		asc. node	-8221 Jan 07 j 19:45	1° \mathbb{X} 57'35
	-8222 Jan 30 j 12:22	0° \mathbb{Z}		evening max el	-8221 Jan 22 j 13:44	23° \mathbb{X} 57'07 20°38'25
evening max el	-8222 Feb 09 j 10:16	12° \mathbb{Z} 38'39	22°02'11	retrograde	-8221 Feb 02 j 11:18	29° \mathbb{X} 05'00
retrograde	-8222 Feb 21 j 21:20	18° \mathbb{Z} 36'29		evening set	-8221 Feb 05 j 00:38	28° \mathbb{X} 49'15
evening set	-8222 Feb 24 j 19:30	18° \mathbb{Z} 17'34		inferior conj	-8221 Feb 13 j 21:59	24° \mathbb{X} 51'06 2°10'01
min. Earth dist.	-8222 Mar 05 j 17:43	14° \mathbb{Z} 22'11	0.55364 AU	minimum elong	-8221 Feb 14 j 03:01	24° \mathbb{X} 43'45 2°08'00
inferior conj	-8222 Mar 06 j 00:54	14° \mathbb{Z} 11'59	0°23'10	min. Earth dist.	-8221 Feb 15 j 07:49	24° \mathbb{X} 01'44 0.55586 AU
minimum elong	-8222 Mar 06 j 01:55	14° \mathbb{Z} 10'32	0°22'17	desc. node	-8221 Feb 22 j 08:42	20° \mathbb{X} 44'01
desc. node	-8222 Mar 07 j 11:37	13° \mathbb{Z} 23'02		morning rise	-8221 Feb 23 j 03:58	20° \mathbb{X} 31'05
morning rise	-8222 Mar 15 j 08:59	10° \mathbb{Z} 08'45		direct	-8221 Feb 26 j 13:01	20° \mathbb{X} 06'05
direct	-8222 Mar 17 j 22:12	9° \mathbb{Z} 53'59		morning max el	-8221 Mar 11 j 20:10	26° \mathbb{X} 37'39 22°58'46
morning max el	-8222 Mar 29 j 22:43	15° \mathbb{Z} 37'59	21°25'26	-8221 Mar 15 j 01:09	0° \mathbb{Z}	
	-8222 Apr 09 j 19:16	0° \mathbb{A}		-8221 Apr 02 j 06:57	0° \mathbb{A}	
asc. node	-8222 Apr 18 j 21:58	17° \mathbb{A} 17'17		morning set	-8221 Apr 03 j 12:36	2° \mathbb{A} 33'32
morning set	-8222 Apr 19 j 01:24	17° \mathbb{A} 35'02		asc. node	-8221 Apr 05 j 18:53	7° \mathbb{A} 19'28
	-8222 Apr 25 j 00:09	0° \mathbb{H}		superior conj	-8221 Apr 10 j 16:54	17° \mathbb{A} 49'00 0°47'17
superior conj	-8222 Apr 26 j 12:33	3° \mathbb{H} 09'21	1°09'02	minimum elong	-8221 Apr 10 j 14:56	17° \mathbb{A} 38'32 0°46'30
minimum elong	-8222 Apr 26 j 09:53	2° \mathbb{H} 55'31	1°08'19	max. Earth dist.	-8221 Apr 13 j 05:11	23° \mathbb{A} 06'51 1.34028 AU
max. Earth dist.	-8222 Apr 30 j 06:17	10° \mathbb{H} 47'34	1.35134 AU	-8221 Apr 16 j 13:31	0° \mathbb{H}	
evening rise	-8222 May 04 j 21:06	19° \mathbb{H} 50'15		evening rise	-8221 Apr 18 j 11:14	3° \mathbb{H} 48'21
	-8222 May 10 j 09:34	0° \mathbb{Y}		-8221 May 03 j 04:22	0° \mathbb{Y}	
	-8222 May 29 j 16:28	0° \mathbb{B}		desc. node	-8221 May 21 j 06:45	24° \mathbb{Y} 04'56
desc. node	-8222 Jun 03 j 09:22	5° \mathbb{B} 56'21		evening max el	-8221 May 22 j 14:15	25° \mathbb{Y} 23'36 27°20'44
evening max el	-8222 Jun 09 j 03:15	12° \mathbb{B} 12'20	26°48'12	-8221 May 28 j 03:54	0° \mathbb{B}	
retrograde	-8222 Jun 22 j 05:03	19° \mathbb{B} 36'20		retrograde	-8221 Jun 05 j 03:33	2° \mathbb{B} 52'48
evening set	-8222 Jun 28 j 22:20	16° \mathbb{B} 48'12		evening set	-8221 Jun 12 j 03:59	0° \mathbb{B} 09'12
min. Earth dist.	-8222 Jul 02 j 20:05	12° \mathbb{B} 45'52	0.65522 AU	-8221 Jun 12 j 08:39	30° \mathbb{R} \mathbb{Y}	
inferior conj	-8222 Jul 04 j 14:36	10° \mathbb{B} 38'54	-3°06'32	min. Earth dist.	-8221 Jun 15 j 20:15	26° \mathbb{Y} 42'28 0.64186 AU
minimum elong	-8222 Jul 04 j 17:30	10° \mathbb{B} 30'12	3°05'34	inferior conj	-8221 Jun 18 j 05:13	24° \mathbb{Y} 07'23 -3°34'36
morning rise	-8222 Jul 10 j 12:56	4° \mathbb{B} 57'06		minimum elong	-8221 Jun 18 j 07:35	24° \mathbb{Y} 00'55 3°34'05
direct	-8222 Jul 13 j 13:58	4° \mathbb{B} 05'17		morning rise	-8221 Jun 24 j 11:47	18° \mathbb{Y} 42'08
asc. node	-8222 Jul 15 j 22:31	4° \mathbb{B} 35'27		direct	-8221 Jun 27 j 07:38	18° \mathbb{Y} 00'39
morning max el	-8222 Jul 20 j 06:14	7° \mathbb{B} 47'16	18°35'36	asc. node	-8221 Jul 02 j 19:24	20° \mathbb{Y} 31'25
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morning set	-8222 Aug 09 j 10:36	7° \mathbb{I} 55'38		-8221 Jul 10 j 08:22	0° \mathbb{B}	
	-8222 Aug 23 j 04:30	0° \mathbb{E}		morning set	-8221 Jul 21 j 18:01	18° \mathbb{B} 55'16
				-8221 Jul 28 j 07:43	0° \mathbb{I}	
superior conj	-8222 Aug 24 j 16:23	2° \mathbb{E} 22'10	0°33'57	superior conj	-8221 Aug 04 j 01:44	11° \mathbb{I} 06'12 1°14'15
minimum elong	-8222 Aug 24 j 20:35	2° \mathbb{E} 38'45	0°34'00	minimum elong	-8221 Aug 04 j 08:10	11° \mathbb{I} 32'15 1°14'06
max. Earth dist.	-8222 Aug 26 j 01:31	4° \mathbb{E} 33'09	1.44650 AU	max. Earth dist.	-8221 Aug 08 j 18:04	18° \mathbb{I} 38'01 1.44119 AU
desc. node	-8222 Aug 30 j 07:21	11° \mathbb{E} 14'59		-8221 Aug 15 j 22:49	0° \mathbb{E}	
evening rise	-8222 Sep 10 j 02:15	28° \mathbb{E} 16'36		desc. node	-8221 Aug 17 j 04:26	1° \mathbb{E} 55'38
	-8222 Sep 11 j 04:24	0° \mathbb{O}		evening rise	-8221 Aug 20 j 13:18	7° \mathbb{E} 10'05
	-8222 Oct 01 j 08:55	0° \mathbb{M}		greatest brilliancy	-8221 Sep 02 j 02:05	26° \mathbb{E} 19'44 -0.6m
evening max el	-8222 Oct 02 j 16:00	1° \mathbb{M} 24'44	19°11'53	-8221 Sep 04 j 13:29	0° \mathbb{O}	
retrograde	-8222 Oct 09 j 16:37	5° \mathbb{M} 25'48		evening max el	-8221 Sep 15 j 21:42	14° \mathbb{O} 52'18 20°06'03
asc. node	-8222 Oct 11 j 21:47	4° \mathbb{M} 57'27		retrograde	-8221 Sep 23 j 13:23	19° \mathbb{O} 20'13
evening set	-8222 Oct 12 j 21:47	4° \mathbb{M} 26'04		evening set	-8221 Sep 27 j 03:57	18° \mathbb{O} 04'44
	-8222 Oct 17 j 11:57	30° \mathbb{R} \mathbb{O}		asc. node	-8221 Sep 28 j 18:58	16° \mathbb{O} 42'21
inferior conj	-8222 Oct 18 j 15:15	28° \mathbb{O} 35'09	2°06'51	inferior conj	-8221 Oct 02 j 15:56	12° \mathbb{O} 02'45 1°15'48
minimum elong	-8222 Oct 18 j 12:30	28° \mathbb{O} 43'50	2°06'13	minimum elong	-8221 Oct 02 j 14:13	12° \mathbb{O} 08'27 1°15'34
min. Earth dist.	-8222 Oct 20 j 00:14	26° \mathbb{O} 51'25	0.65655 AU	min. Earth dist.	-8221 Oct 03 j 13:01	10° \mathbb{O} 52'46 0.66493 AU
morning rise	-8222 Oct 24 j 02:52	22° \mathbb{O} 22'54				























































































































Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8221 Oct 08 j 00:16	5°Ω45'52		direct	-8220 Sep 26 j 05:24	17°Ω08'28	
direct	-8221 Oct 13 j 17:23	3°Ω18'19		morning max el	-8220 Oct 06 j 21:12	23°Ω31'29	23°43'45
morning max el	-8221 Oct 25 j 11:32	10°Ω16'35	25°06'47		-8220 Oct 12 j 14:25	0°Ω	
	-8221 Nov 10 j 05:18	0°൬		desc. node	-8220 Oct 30 j 01:31	24°Ω26'22	
desc. node	-8221 Nov 13 j 04:47	4°൬20'20			-8220 Nov 02 j 15:35	0°൬	
	-8221 Nov 29 j 02:05	0°Ω		morning set	-8220 Nov 11 j 00:45	13°൬40'27	
morning set	-8221 Nov 30 j 13:39	2°Ω37'15		max. Earth dist.	-8220 Nov 15 j 06:35	20°൬59'32	1.39066 AU
max. Earth dist.	-8221 Dec 04 j 09:06	9°Ω33'06	1.37099 AU		-8220 Nov 20 j 06:44	0°Ω	
superior conj	-8221 Dec 10 j 14:21	21°Ω26'59	-1°43'35	superior conj	-8220 Nov 22 j 15:21	4°Ω23'00	-1°45'55
minimum elong	-8221 Dec 10 j 15:37	21°Ω33'13	1°43'41	minimum elong	-8220 Nov 22 j 14:42	4°Ω19'59	1°45'53
	-8221 Dec 14 j 21:16	0°൬		evening rise	-8220 Dec 01 j 16:08	21°Ω46'27	
evening rise	-8221 Dec 18 j 19:33	7°൬55'10			-8220 Dec 05 j 23:11	0°൬	
asc. node	-8221 Dec 25 j 16:59	21°൬09'52		asc. node	-8220 Dec 11 j 14:14	9°൬49'15	
	-8221 Dec 31 j 04:56	0°♂		evening max el	-8220 Dec 18 j 02:15	18°൬13'20	18°43'09
evening max el	-8220 Jan 05 j 03:11	5°♂48'46	19°30'59	retrograde	-8220 Dec 26 j 02:57	22°൬06'35	
retrograde	-8220 Jan 14 j 10:33	10°♂12'56		evening set	-8220 Dec 28 j 15:01	21°൬45'22	
evening set	-8220 Jan 16 j 22:12	9°♂55'32		inferior conj	-8219 Jan 05 j 07:36	17°൬19'54	4°06'51
inferior conj	-8220 Jan 25 j 05:33	5°♂48'12	3°28'03	minimum elong	-8219 Jan 05 j 09:36	17°൬16'07	4°06'22
minimum elong	-8220 Jan 25 j 10:34	5°♂40'00	3°26'37	min. Earth dist.	-8219 Jan 08 j 13:32	14°൬54'12	0.58261 AU
min. Earth dist.	-8220 Jan 27 j 21:38	4°♂04'18	0.56633 AU	morning rise	-8219 Jan 13 j 02:05	12°൬08'36	
morning rise	-8220 Feb 02 j 20:41	1°♂02'05		direct	-8219 Jan 18 j 23:33	10°൬43'15	
direct	-8220 Feb 07 j 12:08	0°♂13'15		desc. node	-8219 Jan 26 j 02:37	12°൬43'10	
desc. node	-8220 Feb 09 j 05:41	0°♂20'12		morning max el	-8219 Feb 02 j 03:28	18°൬04'32	26°03'42
morning max el	-8220 Feb 21 j 11:32	7°♂16'54	24°36'21		-8219 Feb 12 j 02:21	0°♂	
	-8220 Mar 08 j 23:30	0°♂			-8219 Mar 01 j 05:44	0°♂	
morning set	-8220 Mar 18 j 01:01	17°♂37'58		morning set	-8219 Mar 02 j 12:57	2°♂42'01	
asc. node	-8220 Mar 22 j 15:50	27°♂30'33					
	-8220 Mar 23 j 19:25	0°♂		superior conj	-8219 Mar 09 j 12:43	17°♂45'46	-0°00'03
superior conj	-8220 Mar 25 j 01:35	2°♂43'16	0°23'56	minimum elong	-8219 Mar 09 j 12:44	17°♂45'53	0°00'35
minimum elong	-8220 Mar 25 j 00:34	2°♂37'47	0°23'14	behind sun begin	-8219 Mar 09 j 07:44	17°♂18'36	
max. Earth dist.	-8220 Mar 26 j 12:28	5°♂51'20	1.33266 AU	behind sun end	-8219 Mar 09 j 17:44	18°♂13'09	
evening rise	-8220 Apr 01 j 10:27	18°♂15'13		asc. node	-8219 Mar 09 j 12:50	17°♂46'25	
	-8220 Apr 07 j 11:33	0°♂		max. Earth dist.	-8219 Mar 10 j 00:44	18°♂51'20	1.32832 AU
	-8220 Apr 26 j 16:05	0°♂			-8219 Mar 15 j 05:06	0°♂	
evening max el	-8220 May 03 j 23:01	8°♂09'27	27°23'12	evening rise	-8219 Mar 16 j 15:51	3°♂01'13	
desc. node	-8220 May 07 j 04:06	10°♂59'50			-8219 Mar 31 j 09:03	0°♂	
retrograde	-8220 May 17 j 19:44	15°♂38'26		evening max el	-8219 Apr 16 j 03:15	20°♂20'08	26°52'59
evening set	-8220 May 24 j 19:46	13°♂12'48		desc. node	-8219 Apr 24 j 01:25	26°♂11'47	
min. Earth dist.	-8220 May 28 j 10:54	10°♂13'05	0.62486 AU	retrograde	-8219 Apr 30 j 04:50	27°♂45'40	
inferior conj	-8220 May 31 j 09:36	7°♂21'27	-3°49'52	evening set	-8219 May 06 j 18:09	25°♂50'43	
minimum elong	-8220 May 31 j 10:33	7°♂19'09	3°49'49	min. Earth dist.	-8219 May 10 j 16:29	23°♂03'51	0.60528 AU
morning rise	-8220 Jun 07 j 02:33	2°♂15'20		inferior conj	-8219 May 14 j 00:21	20°♂14'01	-3°46'47
direct	-8220 Jun 09 j 18:35	1°♂42'30		minimum elong	-8219 May 13 j 23:02	20°♂16'52	3°46'52
morning max el	-8220 Jun 16 j 09:41	5°♂05'01	17°59'44	morning rise	-8219 May 21 j 06:04	15°♂28'32	
asc. node	-8220 Jun 18 j 16:15	7°♂36'50		direct	-8219 May 23 j 18:57	15°♂03'05	
	-8220 Jul 02 j 10:51	0°♂		morning max el	-8219 May 30 j 22:09	18°♂32'24	18°09'39
morning set	-8220 Jul 03 j 00:09	0°♂59'17		asc. node	-8219 Jun 05 j 13:07	25°♂37'22	
					-8219 Jun 08 j 06:33	0°♂	
superior conj	-8220 Jul 14 j 12:08	21°♂04'31	1°39'30	morning set	-8219 Jun 16 j 00:07	13°♂56'37	
minimum elong	-8220 Jul 14 j 16:22	21°♂22'26	1°39'37		-8219 Jun 24 j 17:23	0°♂	
	-8220 Jul 19 j 20:32	0°♂		superior conj	-8219 Jun 26 j 01:35	2°♂24'15	1°49'30
max. Earth dist.	-8220 Jul 21 j 06:35	2°♂19'14	1.42951 AU	minimum elong	-8219 Jun 26 j 02:29	2°♂28'15	1°49'44
evening rise	-8220 Jul 29 j 14:44	15°♂37'26		max. Earth dist.	-8219 Jul 03 j 12:50	15°♂20'57	1.41315 AU
desc. node	-8220 Aug 03 j 01:35	22°♂31'02		evening rise	-8219 Jul 09 j 04:36	24°♂40'52	
	-8220 Aug 07 j 23:53	0°♂			-8219 Jul 12 j 12:28	0°♂	
evening max el	-8220 Aug 28 j 20:54	28°♂16'36	21°13'39	desc. node	-8219 Jul 20 j 22:46	12°♂57'27	
	-8220 Aug 30 j 16:14	0°♂			-8219 Aug 01 j 21:39	0°♂	
retrograde	-8220 Sep 06 j 09:55	3°♂19'27		evening max el	-8219 Aug 11 j 13:31	11°♂38'23	22°31'04
evening set	-8220 Sep 10 j 12:02	1°♂45'27		retrograde	-8219 Aug 21 j 04:34	17°♂21'16	
	-8220 Sep 12 j 09:02	30°♂		evening set	-8219 Aug 25 j 20:06	15°♂26'54	
asc. node	-8220 Sep 14 j 16:06	27°♂11'02		inferior conj	-8219 Aug 31 j 02:23	9°♂12'17	-0°28'43
inferior conj	-8220 Sep 15 j 20:15	25°♂35'33	0°23'19	minimum elong	-8219 Aug 31 j 03:00	9°♂10'07	0°27'55
minimum elong	-8220 Sep 15 j 19:43	25°♂37'24	0°23'37	min. Earth dist.	-8219 Aug 31 j 02:25	9°♂12'09	0.67262 AU
min. Earth dist.	-8220 Sep 16 j 06:32	25°♂00'19	0.67023 AU	asc. node	-8219 Sep 01 j 13:11	7°♂13'20	
morning rise	-8220 Sep 21 j 03:16	19°♂17'16		morning rise	-8219 Sep 05 j 09:47	2°♂55'57	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8219 Sep 09 j 21:49	1°☿06'59		min. Earth dist.	-8218 Aug 14 j 22:08	23°♊27'14	0.67209 AU
morning max el	-8219 Sep 19 j 09:35	6°☿48'11	22°19'03	asc. node	-8218 Aug 19 j 10:15	17°♊50'33	
	-8219 Oct 07 j 03:21	0°♊		morning rise	-8218 Aug 20 j 18:02	16°♊40'47	
desc. node	-8219 Oct 16 j 22:16	14°♊47'52		direct	-8218 Aug 24 j 17:40	15°♊10'42	
morning set	-8219 Oct 22 j 08:23	23°♊23'19		morning max el	-8218 Sep 02 j 03:25	20°♊09'55	21°00'10
	-8219 Oct 26 j 09:26	0°♋			-8218 Sep 10 j 03:45	0°☿	
max. Earth dist.	-8219 Oct 28 j 05:53	3°♋05'26	1.41059 AU		-8218 Sep 30 j 09:19	0°♊	
				morning set	-8218 Oct 01 j 16:22	2°♊01'00	
superior conj	-8219 Nov 04 j 21:59	16°♋21'28	-1°37'46	desc. node	-8218 Oct 03 j 19:04	5°♊19'55	
minimum elong	-8219 Nov 04 j 18:44	16°♋07'01	1°37'22	max. Earth dist.	-8218 Oct 10 j 11:39	16°♊02'17	1.42799 AU
	-8219 Nov 12 j 09:28	0°♌					
evening rise	-8219 Nov 15 j 02:45	5°♌04'30		superior conj	-8218 Oct 17 j 04:28	27°♊08'08	-1°16'14
asc. node	-8219 Nov 28 j 11:30	27°♌45'06		minimum elong	-8218 Oct 16 j 23:09	26°♊45'41	1°15'22
	-8219 Nov 30 j 08:15	0°♍			-8218 Oct 18 j 21:01	0°♋	
evening max el	-8219 Dec 01 j 08:53	1°♍04'19	18°15'34	evening rise	-8218 Oct 28 j 23:32	17°♋40'41	
retrograde	-8219 Dec 08 j 12:51	4°♍40'14			-8218 Nov 04 j 23:11	0°♌	
evening set	-8219 Dec 11 j 02:07	4°♍13'49		evening max el	-8218 Nov 14 j 20:19	14°♌14'05	18°07'45
	-8219 Dec 17 j 14:01	30°♎		asc. node	-8218 Nov 15 j 08:47	14°♌44'21	
inferior conj	-8219 Dec 18 j 05:17	29°♌27'00	4°11'48	retrograde	-8218 Nov 21 j 13:11	17°♌44'39	
minimum elong	-8219 Dec 18 j 04:09	29°♌29'28	4°11'31	evening set	-8218 Nov 24 j 04:37	17°♌11'39	
min. Earth dist.	-8219 Dec 21 j 10:30	26°♌40'05	0.60160 AU	inferior conj	-8218 Nov 30 j 20:05	12°♌03'32	3°52'50
morning rise	-8219 Dec 25 j 04:37	23°♌56'09		minimum elong	-8218 Nov 30 j 17:04	12°♌10'58	3°52'19
direct	-8219 Dec 31 j 22:32	21°♌52'25		min. Earth dist.	-8218 Dec 03 j 15:27	9°♌17'20	0.62034 AU
desc. node	-8218 Jan 12 j 23:29	27°♌30'25		morning rise	-8218 Dec 07 j 04:33	6°♌17'28	
morning max el	-8218 Jan 15 j 00:32	29°♌22'36	27°06'29	direct	-8218 Dec 14 j 06:41	3°♌45'15	
	-8218 Jan 15 j 15:46	0°♍		morning max el	-8218 Dec 28 j 03:48	11°♌20'04	27°35'56
	-8218 Feb 05 j 20:09	0°♎		desc. node	-8218 Dec 30 j 20:18	14°♌06'39	
morning set	-8218 Feb 14 j 22:30	17°♎37'37			-8217 Jan 11 j 23:20	0°♍	
	-8218 Feb 20 j 17:32	0°♏			-8217 Jan 29 j 00:29	0°♎	
max. Earth dist.	-8218 Feb 21 j 14:15	1°♏53'00	1.32726 AU	morning set	-8217 Jan 30 j 03:39	2°♎17'25	
				max. Earth dist.	-8217 Feb 05 j 01:27	14°♎43'34	1.32968 AU
superior conj	-8218 Feb 22 j 00:30	2°♏48'58	-0°23'49				
minimum elong	-8218 Feb 22 j 01:32	2°♏54'33	0°24'09	superior conj	-8217 Feb 06 j 11:22	17°♎46'58	-0°46'34
asc. node	-8218 Feb 24 j 09:51	8°♏01'54		minimum elong	-8217 Feb 06 j 13:13	17°♎57'03	0°46'44
evening rise	-8218 Mar 01 j 01:02	17°♏57'06		asc. node	-8217 Feb 11 j 06:57	28°♎13'08	
	-8218 Mar 07 j 01:44	0°♐			-8217 Feb 12 j 02:56	0°♏	
	-8218 Mar 27 j 05:19	0°♑		evening rise	-8217 Feb 13 j 12:11	2°♏56'02	
evening max el	-8218 Mar 29 j 01:49	1°♑51'40	25°52'11		-8217 Feb 28 j 08:41	0°♐	
desc. node	-8218 Apr 10 j 22:42	9°♑04'20		evening max el	-8217 Mar 10 j 19:48	12°♐52'00	24°28'38
retrograde	-8218 Apr 12 j 04:50	9°♑08'11		retrograde	-8217 Mar 24 j 16:58	19°♐49'09	
evening set	-8218 Apr 17 j 20:30	7°♑50'32		desc. node	-8217 Mar 28 j 19:58	19°♐10'46	
min. Earth dist.	-8218 Apr 22 j 14:54	5°♑00'40	0.58528 AU	evening set	-8217 Mar 29 j 04:18	19°♐04'10	
inferior conj	-8218 Apr 25 j 21:49	2°♑35'17	-3°17'53	min. Earth dist.	-8217 Apr 04 j 08:39	15°♐58'33	0.56797 AU
minimum elong	-8218 Apr 25 j 18:04	2°♑42'16	3°17'34	inferior conj	-8217 Apr 06 j 23:28	14°♐17'50	-2°15'51
	-8218 Apr 29 j 15:58	30°♒		minimum elong	-8217 Apr 06 j 18:57	14°♐25'07	2°15'04
morning rise	-8218 May 03 j 18:37	28°♒09'59		morning rise	-8217 Apr 15 j 12:42	10°♒09'20	
direct	-8218 May 06 j 04:28	27°♒50'45		direct	-8217 Apr 17 j 20:09	9°♒54'33	
	-8218 May 12 j 05:36	0°♓		morning max el	-8217 Apr 27 j 06:11	14°♒19'23	19°28'36
morning max el	-8218 May 14 j 05:58	1°♓40'28	18°39'07		-8217 May 08 j 08:31	0°♓	
asc. node	-8218 May 23 j 09:58	14°♓19'42		asc. node	-8217 May 10 j 06:49	3°♓33'46	
morning set	-8218 May 30 j 13:22	27°♓35'52		morning set	-8217 May 14 j 12:11	11°♓47'34	
	-8218 May 31 j 19:09	0°♔					
superior conj	-8218 Jun 08 j 13:20	14°♔52'04	1°47'27	superior conj	-8217 May 22 j 17:47	28°♓12'39	1°36'49
minimum elong	-8218 Jun 08 j 11:49	14°♔44'55	1°47'29	minimum elong	-8217 May 22 j 15:06	27°♓59'27	1°36'30
max. Earth dist.	-8218 Jun 15 j 14:11	27°♔39'45	1.39441 AU		-8217 May 23 j 15:47	0°♔	
	-8218 Jun 16 j 22:13	0°♕		max. Earth dist.	-8217 May 28 j 15:38	9°♔29'47	1.37581 AU
evening rise	-8218 Jun 19 j 20:14	5°♕00'28		evening rise	-8217 Jun 01 j 14:18	16°♔39'58	
	-8218 Jun 19 j 20:14	5°♕00'28			-8217 Jun 09 j 09:47	0°♕	
	-8218 Jul 05 j 15:50	0°♖		desc. node	-8217 Jun 24 j 17:21	23°♕02'13	
desc. node	-8218 Jul 07 j 20:01	3°♖10'02			-8217 Jun 30 j 00:54	0°♖	
evening max el	-8218 Jul 25 j 01:30	25°♖00'48	23°52'46	evening max el	-8217 Jul 07 j 11:39	8°♖25'48	25°11'14
	-8218 Jul 31 j 06:00	0°♗		retrograde	-8217 Jul 19 j 07:30	15°♖20'00	
retrograde	-8218 Aug 04 j 20:06	1°♗22'50		evening set	-8217 Jul 25 j 04:50	12°♖46'55	
	-8218 Aug 08 j 23:34	30°♗		min. Earth dist.	-8217 Jul 29 j 15:13	7°♖43'31	0.66842 AU
evening set	-8218 Aug 10 j 02:22	29°♗07'58		inferior conj	-8217 Jul 30 j 13:03	6°♖31'33	-2°05'05
inferior conj	-8218 Aug 15 j 08:34	22°♗51'36	-1°18'42	minimum elong	-8217 Jul 30 j 15:32	6°♖23'24	2°03'46
minimum elong	-8218 Aug 15 j 10:14	22°♗45'55	1°17'32	morning rise	-8217 Aug 05 j 02:12	0°♗29'38	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8217 Aug 05 j 21:37	30° 		inferior conj	-8216 Jul 13 j 13:57	20° 	10°20	-2°46'08
asc. node	-8217 Aug 06 j 07:17	29° 	48'03	minimum elong	-8216 Jul 13 j 16:51	20° 	01'17	2°44'57
direct	-8217 Aug 08 j 15:26	29° 	16'25	morning rise	-8216 Jul 19 j 08:27	14° 	20'35	
	-8217 Aug 11 j 12:21	0° 		direct	-8216 Jul 22 j 13:23	13° 	21'42	
morning max el	-8217 Aug 16 j 04:04	3° 	38'57	asc. node	-8216 Jul 23 j 04:14	13° 	23'51	
	-8217 Sep 04 j 00:18	0° 		morning max el	-8216 Jul 29 j 11:08	17° 	15'45	18°59'01
morning set	-8217 Sep 10 j 17:30	10° 	23'32		-8216 Aug 07 j 23:58	0° 		
desc. node	-8217 Sep 20 j 15:55	25° 	58'09	morning set	-8216 Aug 20 j 08:56	19° 	30'01	
max. Earth dist.	-8217 Sep 23 j 00:13	29° 	41'45		-8216 Aug 26 j 23:45	0° 		
	-8217 Sep 23 j 04:48	0° 		max. Earth dist.	-8216 Sep 04 j 16:59	13° 	46'25	1.44638 AU
superior conj	-8217 Sep 27 j 07:03	6° 	34'11	superior conj	-8216 Sep 05 j 11:17	14° 	58'43	0°06'33
minimum elong	-8217 Sep 27 j 02:44	6° 	16'45	minimum elong	-8216 Sep 05 j 12:11	15° 	02'18	0°07'00
evening rise	-8217 Oct 11 j 01:34	29° 	23'28	behind sun begin	-8216 Sep 05 j 01:46	14° 	21'06	
	-8217 Oct 11 j 10:12	0° 		behind sun end	-8216 Sep 05 j 22:37	15° 	43'31	
evening max el	-8217 Oct 29 j 09:30	27° 	34'18	desc. node	-8216 Sep 06 j 12:53	16° 	39'55	
	-8217 Nov 01 j 07:43	0° 			-8216 Sep 14 j 22:09	0° 		
asc. node	-8217 Nov 02 j 06:05	0° 	30'37	evening rise	-8216 Sep 21 j 03:49	10° 	02'00	
retrograde	-8217 Nov 04 j 23:41	1° 	09'56		-8216 Oct 03 j 15:33	0° 		
evening set	-8217 Nov 07 j 18:49	0° 	28'31	evening max el	-8216 Oct 11 j 21:39	11° 	00'07	18°47'37
	-8217 Nov 08 j 15:22	30° 		retrograde	-8216 Oct 18 j 16:33	14° 	49'44	
inferior conj	-8217 Nov 14 j 00:20	25° 	01'09	asc. node	-8216 Oct 19 j 03:20	14° 	48'36	
minimum elong	-8217 Nov 13 j 20:47	25° 	11'00	evening set	-8216 Oct 21 j 17:22	13° 	57'32	
min. Earth dist.	-8217 Nov 16 j 06:14	22° 	32'18	inferior conj	-8216 Oct 27 j 14:43	8° 	14'03	2°34'42
morning rise	-8217 Nov 19 j 22:08	19° 	02'39	minimum elong	-8216 Oct 27 j 11:31	8° 	23'45	2°33'57
direct	-8217 Nov 26 j 21:58	16° 	16'30	min. Earth dist.	-8216 Oct 29 j 07:00	6° 	12'20	0.65028 AU
morning max el	-8217 Dec 10 j 11:39	23° 	52'36	morning rise	-8216 Nov 02 j 05:14	2° 	05'45	
	-8217 Dec 16 j 01:52	0° 			-8216 Nov 05 j 12:12	30° 		
desc. node	-8217 Dec 17 j 17:04	2° 	00'10	direct	-8216 Nov 08 j 19:48	29° 	19'13	
	-8216 Jan 05 j 05:38	0° 			-8216 Nov 12 j 08:41	0° 		
morning set	-8216 Jan 14 j 01:50	16° 	32'15	morning max el	-8216 Nov 21 j 21:36	6° 	50'17	26°52'40
max. Earth dist.	-8216 Jan 19 j 06:32	27° 	10'05	desc. node	-8216 Dec 03 j 13:47	20° 	48'25	
	-8216 Jan 20 j 14:44	0° 			-8216 Dec 09 j 22:43	0° 		
superior conj	-8216 Jan 21 j 19:28	2° 	32'55		-8216 Dec 27 j 11:22	0° 		
minimum elong	-8216 Jan 21 j 21:53	2° 	45'45	morning set	-8216 Dec 27 j 13:47	0° 	11'32	
evening rise	-8216 Jan 28 j 23:30	17° 	51'07	max. Earth dist.	-8215 Jan 01 j 01:58	9° 	03'43	1.34606 AU
asc. node	-8216 Jan 29 j 04:07	18° 	15'20	superior conj	-8215 Jan 04 j 22:46	16° 	59'49	-1°25'13
	-8216 Feb 04 j 01:16	0° 		minimum elong	-8215 Jan 05 j 01:16	17° 	12'50	1°25'18
evening max el	-8216 Feb 20 j 13:08	23° 	40'47		-8215 Jan 11 j 03:17	0° 		
	-8216 Mar 03 j 06:48	0° 		evening rise	-8215 Jan 12 j 09:15	2° 	36'09	
retrograde	-8216 Mar 04 j 16:24	0° 	04'26	asc. node	-8215 Jan 15 j 01:19	8° 	03'15	
	-8216 Mar 06 j 02:15	30° 			-8215 Jan 28 j 04:41	0° 		
evening set	-8216 Mar 08 j 01:35	29° 	39'25	evening max el	-8215 Feb 01 j 11:29	4° 	42'38	21°24'49
desc. node	-8216 Mar 14 j 17:09	26° 	50'13	retrograde	-8215 Feb 13 j 07:31	10° 	19'56	
min. Earth dist.	-8216 Mar 15 j 23:54	26° 	06'33	evening set	-8215 Feb 16 j 00:37	10° 	03'10	
inferior conj	-8216 Mar 17 j 06:42	25° 	21'53	inferior conj	-8215 Feb 25 j 03:39	6° 	02'35	1°10'34
minimum elong	-8216 Mar 17 j 04:54	25° 	24'29	minimum elong	-8215 Feb 25 j 06:43	5° 	58'14	1°09'00
morning rise	-8216 Mar 26 j 10:11	21° 	21'31	min. Earth dist.	-8215 Feb 25 j 14:15	5° 	47'31	0.55344 AU
direct	-8216 Mar 28 j 18:47	21° 	08'13	desc. node	-8215 Mar 01 j 14:16	3° 	38'55	
morning max el	-8216 Apr 08 j 20:24	26° 	20'59	morning rise	-8215 Mar 06 j 12:37	1° 	54'22	
	-8216 Apr 12 j 05:49	0° 		direct	-8215 Mar 09 j 08:19	1° 	36'48	
asc. node	-8216 Apr 26 j 03:42	23° 	11'47	morning max el	-8215 Mar 21 j 23:41	7° 	42'05	22°04'00
morning set	-8216 Apr 27 j 17:39	26° 	23'43		-8215 Apr 06 j 11:17	0° 		
	-8216 Apr 29 j 11:50	0° 		morning set	-8215 Apr 12 j 03:19	11° 	16'08	
superior conj	-8216 May 05 j 10:17	12° 	12'53	asc. node	-8215 Apr 13 j 00:35	13° 	06'51	
minimum elong	-8216 May 05 j 07:24	11° 	58'15	superior conj	-8215 Apr 19 j 11:07	26° 	41'04	1°00'06
max. Earth dist.	-8216 May 09 j 23:02	21° 	15'51	minimum elong	-8215 Apr 19 j 08:42	26° 	28'25	0°59'19
evening rise	-8216 May 14 j 05:45	29° 	15'05		-8215 Apr 21 j 01:16	0° 		
	-8216 May 14 j 13:02	0° 		max. Earth dist.	-8215 Apr 22 j 15:58	3° 	19'15	1.34615 AU
	-8216 Jun 01 j 13:59	0° 		evening rise	-8215 Apr 27 j 12:56	13° 	02'04	
desc. node	-8216 Jun 10 j 14:44	12°	25'19		-8215 May 06 j 20:27	0°		
evening max el	-8216 Jun 18 j 22:03	21°	51'46		-8215 May 27 j 13:04	0°		
retrograde	-8216 Jul 01 j 14:21	29°	07'53	desc. node	-8215 May 28 j 12:08	1°	06'04	
evening set	-8216 Jul 08 j 01:23	26°	22'24	evening max el	-8215 Jun 01 j 08:55	5°	10'40	27°05'17
min. Earth dist.	-8216 Jul 12 j 03:18	21°	58'11	retrograde	-8215 Jun 14 j 16:11	12°	38'19	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8215 Jun 21 j 13:21	9° 8 50'09		evening set	-8214 Jun 04 j 13:35	23° 9 05'09	
min. Earth dist.	-8215 Jun 25 j 08:16	6° 8 03'58	0.65004 AU	min. Earth dist.	-8214 Jun 08 j 04:34	19° 9 51'10	0.63503 AU
inferior conj	-8215 Jun 27 j 09:01	3° 8 43'42	-3°19'45	inferior conj	-8214 Jun 10 j 19:40	17° 9 07'00	-3°42'56
minimum elong	-8215 Jun 27 j 11:48	3° 8 35'42	3°18'57	minimum elong	-8214 Jun 10 j 21:33	17° 9 02'06	3°42'39
	-8215 Jun 30 j 21:26	30° 8 9'		morning rise	-8214 Jun 17 j 06:24	11° 9 49'39	
morning rise	-8215 Jul 03 j 10:39	28° 9 08'54		direct	-8214 Jun 20 j 00:21	11° 9 12'12	
direct	-8215 Jul 06 j 09:13	27° 9 21'52		morning max el	-8214 Jun 26 j 12:47	14° 9 36'30	18°02'29
asc. node	-8215 Jul 10 j 01:07	28° 9 32'26		asc. node	-8214 Jun 26 j 22:00	14° 9 59'54	
	-8215 Jul 11 j 23:07	0° 8			-8214 Jul 07 j 06:18	0° 8	
morning max el	-8215 Jul 12 j 22:49	0° 8 56'26	18°21'59	morning set	-8214 Jul 13 j 19:00	11° 8 15'20	
morning set	-8215 Aug 01 j 01:24	29° 8 47'10			-8214 Jul 24 j 18:57	0° II	
	-8215 Aug 01 j 04:30	0° II		superior conj	-8214 Jul 26 j 07:14	2° II 30'15	1°26'57
superior conj	-8215 Aug 15 j 12:14	23° II 17'23	0°52'38	minimum elong	-8214 Jul 26 j 13:05	2° II 54'24	1°26'54
minimum elong	-8215 Aug 15 j 18:02	23° II 40'29	0°52'29	max. Earth dist.	-8214 Aug 01 j 00:33	11° II 49'16	1.43691 AU
max. Earth dist.	-8215 Aug 18 j 10:05	27° II 54'51	1.44507 AU	evening rise	-8214 Aug 11 j 08:00	28° II 04'37	
	-8215 Aug 19 j 17:43	0° III		desc. node	-8214 Aug 11 j 07:01	28° II 00'51	
desc. node	-8215 Aug 24 j 09:55	7° III 21'55			-8214 Aug 12 j 13:49	0° III	
evening rise	-8215 Sep 01 j 03:41	19° III 29'40			-8214 Sep 01 j 20:28	0° III	
	-8215 Sep 07 j 21:21	0° III		evening max el	-8214 Sep 08 j 09:15	7° III 54'05	20°33'27
greatest brilliancy	-8215 Sep 12 j 02:55	6° III 31'34	-0.7m	retrograde	-8214 Sep 16 j 09:30	12° III 36'12	
evening max el	-8215 Sep 25 j 06:14	24° III 27'41	19°33'07	evening set	-8214 Sep 20 j 04:38	11° III 13'22	
retrograde	-8215 Oct 02 j 12:39	28° III 39'39		asc. node	-8214 Sep 22 j 21:40	8° III 36'50	
evening set	-8215 Oct 05 j 21:26	27° III 33'43		inferior conj	-8214 Sep 25 j 14:49	5° III 07'48	0°53'37
asc. node	-8215 Oct 06 j 00:31	27° III 28'36		minimum elong	-8214 Sep 25 j 13:36	5° III 11'56	0°53'35
inferior conj	-8215 Oct 11 j 12:21	21° III 37'33	1°45'30	min. Earth dist.	-8214 Sep 26 j 07:18	4° III 12'12	0.66752 AU
minimum elong	-8215 Oct 11 j 10:01	21° III 45'07	1°45'01		-8214 Sep 29 j 17:12	30° III 49'	
min. Earth dist.	-8215 Oct 12 j 16:08	20° III 07'51	0.66044 AU	morning rise	-8214 Sep 30 j 22:20	28° III 49'44	
morning rise	-8215 Oct 16 j 22:17	15° III 22'39		direct	-8214 Oct 06 j 09:07	26° III 29'33	
direct	-8215 Oct 22 j 23:44	12° III 45'59			-8214 Oct 14 j 03:19	0° III	
morning max el	-8215 Nov 04 j 07:24	20° III 00'46	25°50'22	morning max el	-8214 Oct 17 j 16:28	3° III 14'26	24°32'08
	-8215 Nov 12 j 22:42	0° III		desc. node	-8214 Nov 07 j 07:12	0° III 10'01	
desc. node	-8215 Nov 20 j 10:30	10° III 15'39			-8214 Nov 07 j 04:32	0° III	
	-8215 Dec 03 j 01:05	0° III		morning set	-8214 Nov 22 j 12:20	24° III 49'05	
morning set	-8215 Dec 10 j 11:08	13° III 02'35			-8214 Nov 25 j 10:37	0° III	
max. Earth dist.	-8215 Dec 14 j 09:52	20° III 26'34	1.36068 AU	max. Earth dist.	-8214 Nov 26 j 08:51	1° III 40'17	1.37909 AU
	-8215 Dec 19 j 06:45	0° III		superior conj	-8214 Dec 03 j 03:49	14° III 23'00	-1°45'41
superior conj	-8215 Dec 19 j 18:42	1° III 00'03	-1°38'37	minimum elong	-8214 Dec 03 j 04:23	14° III 25'45	1°45'45
minimum elong	-8215 Dec 19 j 20:39	1° III 09'53	1°38'43		-8214 Dec 11 j 01:57	0° III	
evening rise	-8215 Dec 27 j 15:38	17° III 05'25		evening rise	-8214 Dec 11 j 16:29	1° III 12'08	
asc. node	-8214 Jan 01 j 22:32	27° III 30'59		asc. node	-8214 Dec 19 j 19:46	16° III 30'28	
	-8214 Jan 03 j 06:48	0° III		evening max el	-8214 Dec 28 j 12:55	28° III 22'04	19°08'16
evening max el	-8214 Jan 14 j 19:06	16° III 15'22	20°07'33		-8214 Dec 30 j 11:02	0° III	
retrograde	-8214 Jan 25 j 00:19	21° III 03'39		retrograde	-8213 Jan 06 j 05:55	2° III 30'55	
evening set	-8214 Jan 27 j 12:06	20° III 47'47		evening set	-8213 Jan 08 j 17:43	2° III 12'04	
inferior conj	-8214 Feb 05 j 03:53	16° III 47'27	2°47'43		-8213 Jan 13 j 16:35	30° III 9'	
minimum elong	-8214 Feb 05 j 09:26	16° III 38'59	2°45'47	inferior conj	-8213 Jan 16 j 18:45	27° III 58'08	3°49'11
min. Earth dist.	-8214 Feb 07 j 04:28	15° III 33'44	0.55931 AU	minimum elong	-8213 Jan 16 j 22:41	27° III 51'20	3°48'13
morning rise	-8214 Feb 14 j 04:45	12° III 16'24		min. Earth dist.	-8213 Jan 19 j 19:01	25° III 54'06	0.57272 AU
desc. node	-8214 Feb 16 j 11:17	11° III 48'58		morning rise	-8213 Jan 25 j 01:18	23° III 00'45	
direct	-8214 Feb 18 j 01:44	11° III 43'11		direct	-8213 Jan 30 j 06:28	21° III 57'08	
morning max el	-8214 Mar 03 j 18:01	18° III 31'22	23°40'32	desc. node	-8213 Feb 03 j 08:14	22° III 36'09	
	-8214 Mar 13 j 03:39	0° III		morning max el	-8213 Feb 13 j 08:39	29° III 10'04	25°15'35
morning set	-8214 Mar 27 j 15:15	26° III 18'21			-8213 Feb 14 j 04:58	0° III	
	-8214 Mar 29 j 09:14	0° III			-8213 Mar 06 j 11:49	0° III	
asc. node	-8214 Mar 30 j 21:32	3° III 13'52		morning set	-8213 Mar 12 j 03:38	11° III 23'05	
				asc. node	-8213 Mar 17 j 18:31	23° III 27'27	
superior conj	-8214 Apr 03 j 17:36	11° III 28'32	0°37'32	superior conj	-8213 Mar 19 j 03:32	26° III 27'01	0°13'48
minimum elong	-8214 Apr 03 j 16:01	11° III 20'03	0°36'46	minimum elong	-8213 Mar 19 j 02:57	26° III 23'52	0°13'10
max. Earth dist.	-8214 Apr 05 j 18:32	15° III 49'19	1.33659 AU	behind sun begin	-8213 Mar 19 j 00:11	26° III 08'45	
evening rise	-8214 Apr 11 j 07:22	27° III 14'20		behind sun end	-8213 Mar 19 j 05:44	26° III 38'59	
	-8214 Apr 12 j 16:50	0° III		max. Earth dist.	-8213 Mar 20 j 04:18	28° III 41'19	1.33043 AU
	-8214 Apr 30 j 03:30	0° III			-8213 Mar 20 j 18:51	0° III	
evening max el	-8214 May 14 j 19:08	18° III 12'26	27°25'38	evening rise	-8213 Mar 26 j 09:32	11° III 50'36	
desc. node	-8214 May 15 j 09:29	18° III 46'38			-8213 Apr 04 j 22:17	0° III	
retrograde	-8214 May 28 j 12:22	25° III 42'52					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8213 Apr 26 j 07:58	0°♿		max. Earth dist.	-8212 Mar 02 j 17:41	11°♿43'59	1.32752 AU
evening max el	-8213 Apr 27 j 02:28	0°♿45'19	27°14'26	asc. node	-8212 Mar 03 j 15:32	13°♿43'21	
desc. node	-8213 May 02 j 06:49	5°♿02'06		evening rise	-8212 Mar 09 j 16:48	26°♿41'34	
retrograde	-8213 May 11 j 01:46	8°♿12'56			-8212 Mar 11 j 07:23	0°≈	
evening set	-8213 May 17 j 22:24	5°♿59'25			-8212 Mar 28 j 14:53	0°✠	
min. Earth dist.	-8213 May 21 j 15:28	3°♿06'46	0.61674 AU	evening max el	-8212 Apr 08 j 04:29	12°✠39'25	26°30'33
inferior conj	-8213 May 24 j 18:45	0°♿13'33	-3°51'14	desc. node	-8212 Apr 18 j 04:08	19°✠19'11	
minimum elong	-8213 May 24 j 18:49	0°♿13'24	3°51'18	retrograde	-8212 Apr 22 j 06:50	20°✠01'04	
	-8213 May 25 j 00:36	30°✠		evening set	-8212 Apr 28 j 12:20	18°✠21'55	
morning rise	-8213 May 31 j 16:47	25°✠15'44		min. Earth dist.	-8212 May 02 j 17:34	15°✠35'44	0.59667 AU
direct	-8213 Jun 03 j 07:23	24°✠46'11		inferior conj	-8212 May 06 j 02:33	12°✠53'49	-3°38'12
morning max el	-8213 Jun 10 j 02:32	28°✠10'22	18°01'31	minimum elong	-8212 May 06 j 00:07	12°✠58'42	3°38'10
	-8213 Jun 11 j 19:25	0°♿		morning rise	-8212 May 13 j 14:23	8°✠16'56	
asc. node	-8213 Jun 13 j 18:52	2°♿30'42		direct	-8212 May 16 j 02:09	7°✠54'08	
morning set	-8213 Jun 26 j 09:25	23°♿44'12		morning max el	-8212 May 23 j 13:18	11°✠30'09	18°19'49
	-8213 Jun 29 j 20:20	0°♿		asc. node	-8212 May 30 j 15:45	20°✠50'18	
					-8212 Jun 04 j 21:42	0°♿	
superior conj	-8213 Jul 07 j 05:29	13°♿04'11	1°45'27	morning set	-8212 Jun 08 j 15:35	7°♿00'59	
minimum elong	-8213 Jul 07 j 08:16	13°♿16'15	1°45'39				
max. Earth dist.	-8213 Jul 14 j 10:36	25°♿15'50	1.42305 AU	superior conj	-8212 Jun 18 j 05:08	24°♿54'52	1°49'54
	-8213 Jul 17 j 08:06	0°♿		minimum elong	-8212 Jun 18 j 04:51	24°♿53'34	1°50'05
evening rise	-8213 Jul 21 j 12:20	6°♿41'07			-8212 Jun 21 j 00:53	0°♿	
desc. node	-8213 Jul 29 j 04:11	18°♿33'22		max. Earth dist.	-8212 Jun 25 j 15:05	8°♿01'36	1.40534 AU
	-8213 Aug 05 j 20:52	0°♿		evening rise	-8212 Jun 30 j 12:24	16°♿14'36	
evening max el	-8213 Aug 22 j 05:44	21°♿18'14	21°45'45		-8212 Jul 09 j 03:33	0°♿	
retrograde	-8213 Aug 31 j 05:17	26°♿37'14		desc. node	-8212 Jul 15 j 01:26	8°♿54'54	
evening set	-8213 Sep 04 j 12:56	24°♿54'48			-8212 Jul 30 j 14:36	0°♿	
inferior conj	-8213 Sep 09 j 20:08	18°♿42'48	0°01'07	evening max el	-8212 Aug 03 j 20:07	4°♿40'12	23°05'40
minimum elong	-8213 Sep 09 j 20:06	18°♿42'56	0°01'37	retrograde	-8212 Aug 13 j 22:38	10°♿39'41	
transit middle	-8213 Sep 09 j 20:06	18°♿42'56	0°01'37	evening set	-8212 Aug 18 j 20:28	8°♿36'17	
transit begin	-8213 Sep 09 j 17:24	18°♿52'12		inferior conj	-8212 Aug 24 j 02:29	2°♿20'41	-0°50'16
transit end	-8213 Sep 09 j 22:47	18°♿33'40		minimum elong	-8212 Aug 24 j 03:34	2°♿16'56	0°49'18
asc. node	-8213 Sep 09 j 18:47	18°♿47'26		min. Earth dist.	-8212 Aug 23 j 22:05	2°♿35'52	0.67283 AU
min. Earth dist.	-8213 Sep 10 j 02:05	18°♿22'18	0.67164 AU		-8212 Aug 25 j 20:05	30°♿♿	
morning rise	-8213 Sep 15 j 03:07	12°♿25'03		asc. node	-8212 Aug 26 j 15:53	28°♿57'22	
direct	-8213 Sep 19 j 23:12	10°♿24'30		morning rise	-8212 Aug 29 j 10:36	26°♿06'34	
morning max el	-8213 Sep 30 j 02:46	16°♿29'34	23°07'23	direct	-8212 Sep 02 j 17:09	24°♿25'55	
	-8213 Oct 11 j 04:12	0°♿		morning max el	-8212 Sep 11 j 17:17	29°♿48'20	21°44'26
desc. node	-8213 Oct 25 j 03:57	20°♿23'42			-8212 Sep 11 j 21:49	0°♿	
	-8213 Oct 31 j 06:05	0°♿		desc. node	-8212 Oct 03 j 23:38	0°♿	
morning set	-8213 Nov 03 j 11:53	5°♿17'59			-8212 Oct 11 j 00:44	10°♿50'17	
max. Earth dist.	-8213 Nov 08 j 06:25	13°♿21'29	1.39934 AU	morning set	-8212 Oct 13 j 08:14	14°♿29'01	
				max. Earth dist.	-8212 Oct 20 j 08:43	25°♿51'08	1.41853 AU
					-8212 Oct 22 j 20:23	0°♿	
superior conj	-8213 Nov 15 j 21:43	26°♿56'48	-1°43'56				
minimum elong	-8213 Nov 15 j 20:01	26°♿48'59	1°43'47				
	-8213 Nov 17 j 13:24	0°♿		superior conj	-8212 Oct 27 j 18:44	8°♿26'09	-1°30'24
evening rise	-8213 Nov 25 j 09:14	14°♿50'17		minimum elong	-8212 Oct 27 j 14:25	8°♿07'22	1°29'48
	-8213 Dec 03 j 15:14	0°♿		evening rise	-8212 Nov 07 j 14:29	27°♿51'50	
asc. node	-8213 Dec 06 j 17:00	4°♿52'41			-8212 Nov 08 j 18:29	0°♿	
evening max el	-8213 Dec 11 j 15:33	10°♿58'54	18°28'55	asc. node	-8212 Nov 22 j 14:16	22°♿26'06	
retrograde	-8213 Dec 19 j 05:55	14°♿42'52		evening max el	-8212 Nov 24 j 00:30	23°♿58'23	18°09'48
evening set	-8213 Dec 21 j 18:36	14°♿19'24		retrograde	-8212 Nov 30 j 22:42	27°♿30'57	
inferior conj	-8213 Dec 29 j 05:14	9°♿44'48	4°12'30	evening set	-8212 Dec 03 j 12:42	27°♿01'55	
minimum elong	-8213 Dec 29 j 05:48	9°♿43'40	4°12'11	inferior conj	-8212 Dec 10 j 10:37	22°♿05'29	4°06'07
min. Earth dist.	-8212 Jan 01 j 12:18	7°♿07'35	0.59064 AU	minimum elong	-8212 Dec 10 j 08:31	22°♿10'21	4°05'46
morning rise	-8212 Jan 05 j 15:12	4°♿24'52		min. Earth dist.	-8212 Dec 13 j 12:13	19°♿16'40	0.60973 AU
direct	-8212 Jan 11 j 23:01	2°♿42'44		morning rise	-8212 Dec 17 j 03:04	16°♿27'39	
desc. node	-8212 Jan 21 j 05:09	6°♿04'21		direct	-8212 Dec 24 j 01:44	14°♿10'31	
morning max el	-8212 Jan 26 j 02:11	10°♿07'31	26°34'05	morning max el	-8211 Jan 07 j 02:09	21°♿42'46	27°23'29
	-8212 Feb 10 j 09:13	0°♿		desc. node	-8211 Jan 07 j 02:00	21°♿42'24	
morning set	-8212 Feb 24 j 14:46	26°♿23'58			-8211 Jan 14 j 10:17	0°♿	
	-8212 Feb 26 j 07:45	0°♿			-8211 Feb 02 j 06:32	0°♿	
				morning set	-8211 Feb 07 j 22:46	11°♿14'22	
superior conj	-8212 Mar 02 j 15:07	11°♿30'01	-0°10'14	max. Earth dist.	-8211 Feb 14 j 06:53	24°♿43'49	1.32785 AU
minimum elong	-8212 Mar 02 j 15:35	11°♿32'32	0°10'40				
behind sun begin	-8212 Mar 02 j 11:53	11°♿12'17		superior conj	-8211 Feb 15 j 02:45	26°♿31'59	-0°33'39
behind sun end	-8212 Mar 02 j 19:17	11°♿52'47		minimum elong	-8211 Feb 15 j 04:09	26°♿39'38	0°33'54

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8211 Feb 16 j 16:53	0°♄		superior conj	-8210 Jan 30 j 12:38	11°♄25'49	-0°55'42
asc. node	-8211 Feb 18 j 12:36	3°♄57'45		minimum elong	-8210 Jan 30 j 14:47	11°♄37'20	0°55'50
evening rise	-8211 Feb 22 j 03:05	11°♄39'54		asc. node	-8210 Feb 05 j 09:42	24°♄05'46	
	-8211 Mar 03 j 14:00	0°♄		evening rise	-8210 Feb 06 j 14:28	26°♄37'52	
evening max el	-8211 Mar 21 j 00:39	23°♄55'44	25°18'41		-8210 Feb 08 j 05:20	0°♄	
	-8211 Mar 29 j 18:32	0°♄			-8210 Feb 26 j 06:47	0°♄	
retrograde	-8211 Apr 04 j 02:05	1°♄05'55		evening max el	-8210 Mar 02 j 17:33	4°♄47'51	23°49'16
desc. node	-8211 Apr 05 j 01:25	1°♄03'40		retrograde	-8210 Mar 16 j 09:15	11°♄33'30	
evening set	-8211 Apr 09 j 06:21	0°♄03'02		evening set	-8210 Mar 20 j 08:23	10°♄58'44	
	-8211 Apr 09 j 09:23	30°♄		desc. node	-8210 Mar 22 j 22:40	10°♄01'21	
min. Earth dist.	-8211 Apr 14 j 13:24	27°♄08'06	0.57737 AU	min. Earth dist.	-8210 Mar 27 j 06:01	7°♄42'52	0.56215 AU
inferior conj	-8211 Apr 17 j 15:45	24°♄59'29	-2°55'56	inferior conj	-8210 Mar 29 j 09:03	6°♄24'53	-1°38'59
minimum elong	-8211 Apr 17 j 11:20	25°♄07'11	2°55'21	minimum elong	-8210 Mar 29 j 05:14	6°♄30'45	1°38'19
morning rise	-8211 Apr 25 j 19:33	20°♄42'26		morning rise	-8210 Apr 07 j 04:58	2°♄21'30	
direct	-8211 Apr 28 j 04:19	20°♄25'19		direct	-8210 Apr 09 j 11:52	2°♄07'59	
morning max el	-8211 May 06 j 18:20	24°♄27'43	18°57'50	morning max el	-8210 Apr 19 j 14:39	6°♄52'12	19°55'45
	-8211 May 11 j 11:26	0°♄		asc. node	-8210 May 04 j 09:29	29°♄12'35	
asc. node	-8211 May 17 j 12:37	9°♄47'35			-8210 May 04 j 19:13	0°♄	
morning set	-8211 May 23 j 09:20	20°♄55'37		morning set	-8210 May 07 j 11:16	5°♄18'17	
	-8211 May 28 j 00:07	0°♄					
				superior conj	-8210 May 15 j 10:48	21°♄26'49	1°30'25
superior conj	-8211 Jun 01 j 00:44	7°♄47'52	1°43'49	minimum elong	-8210 May 15 j 07:56	21°♄12'30	1°29'58
minimum elong	-8211 May 31 j 22:34	7°♄37'32	1°43'43		-8210 May 19 j 19:44	0°♄	
max. Earth dist.	-8211 Jun 07 j 15:48	20°♄06'11	1.38630 AU	max. Earth dist.	-8210 May 20 j 18:34	1°♄48'53	1.36839 AU
evening rise	-8211 Jun 11 j 15:43	27°♄09'24		evening rise	-8210 May 24 j 19:34	9°♄19'10	
	-8211 Jun 13 j 07:29	0°♄			-8210 Jun 06 j 00:25	0°♄	
desc. node	-8211 Jul 01 j 22:44	29°♄00'11		desc. node	-8210 Jun 18 j 20:06	18°♄41'26	
	-8211 Jul 02 j 15:45	0°♄			-8210 Jun 28 j 05:54	0°♄	
evening max el	-8211 Jul 17 j 06:50	18°♄03'17	24°26'52	evening max el	-8210 Jun 29 j 16:48	1°♄28'53	25°41'37
retrograde	-8211 Jul 28 j 12:36	24°♄40'33		retrograde	-8210 Jul 11 j 22:22	8°♄34'36	
evening set	-8211 Aug 03 j 01:24	22°♄17'11		evening set	-8210 Jul 18 j 01:40	5°♄55'20	
min. Earth dist.	-8211 Aug 07 j 16:57	16°♄52'08	0.67096 AU	min. Earth dist.	-8210 Jul 22 j 08:18	1°♄08'19	0.66573 AU
inferior conj	-8211 Aug 08 j 08:11	16°♄00'44	-1°38'56	inferior conj	-8210 Jul 23 j 11:24	29°♄40'48	-2°23'18
minimum elong	-8211 Aug 08 j 10:14	15°♄53'50	1°37'40	minimum elong	-8210 Jul 23 j 14:07	29°♄32'02	2°22'00
morning rise	-8211 Aug 13 j 19:03	9°♄53'27			-8210 Jul 23 j 05:28	30°♄	
asc. node	-8211 Aug 13 j 12:57	10°♄04'55		morning rise	-8210 Jul 29 j 02:37	23°♄43'33	
direct	-8211 Aug 17 j 13:54	8°♄31'04		asc. node	-8210 Jul 31 j 09:57	22°♄43'36	
morning max el	-8211 Aug 25 j 14:07	13°♄13'56	20°29'43	direct	-8210 Aug 01 j 11:58	22°♄36'51	
	-8211 Sep 07 j 08:42	0°♄		morning max el	-8210 Aug 08 j 17:39	26°♄46'43	19°27'45
morning set	-8211 Sep 22 j 10:41	22°♄53'09			-8210 Aug 11 j 13:25	0°♄	
	-8211 Sep 26 j 23:51	0°♄			-8210 Aug 31 j 17:03	0°♄	
desc. node	-8211 Sep 27 j 21:33	1°♄25'35		morning set	-8210 Sep 01 j 15:44	1°♄28'50	
max. Earth dist.	-8211 Oct 02 j 17:33	9°♄07'55	1.43402 AU	desc. node	-8210 Sep 14 j 18:27	22°♄06'10	
				max. Earth dist.	-8210 Sep 15 j 07:45	22°♄58'52	1.44380 AU
superior conj	-8211 Oct 08 j 13:26	18°♄38'14	-1°02'35				
minimum elong	-8211 Oct 08 j 07:59	18°♄15'46	1°01'35	superior conj	-8210 Sep 18 j 05:09	27°♄34'43	-0°21'06
	-8211 Oct 15 j 07:34	0°♄		minimum elong	-8210 Sep 18 j 02:40	27°♄24'49	0°20'15
evening rise	-8211 Oct 21 j 03:57	10°♄07'04			-8210 Sep 19 j 17:31	0°♄	
	-8211 Nov 01 j 22:54	0°♄		evening rise	-8210 Oct 02 j 20:30	21°♄24'25	
evening max el	-8211 Nov 07 j 12:58	7°♄13'08	18°10'10		-8210 Oct 08 j 00:38	0°♄	
asc. node	-8211 Nov 09 j 11:34	8°♄56'24		evening max el	-8210 Oct 22 j 02:06	20°♄37'12	18°28'58
retrograde	-8211 Nov 14 j 03:56	10°♄45'05		asc. node	-8210 Oct 27 j 08:50	24°♄07'36	
evening set	-8211 Nov 16 j 20:35	10°♄08'54		retrograde	-8210 Oct 28 j 17:30	24°♄17'41	
inferior conj	-8211 Nov 23 j 07:37	4°♄52'19	3°39'44	evening set	-8210 Oct 31 j 14:44	23°♄32'09	
minimum elong	-8211 Nov 23 j 04:14	5°♄01'07	3°39'06	inferior conj	-8210 Nov 06 j 16:36	17°♄57'49	3°00'48
min. Earth dist.	-8211 Nov 25 j 21:30	2°♄11'36	0.62765 AU	minimum elong	-8210 Nov 06 j 13:07	18°♄07'54	3°00'00
	-8211 Nov 28 j 05:24	30°♄		min. Earth dist.	-8210 Nov 08 j 16:46	15°♄39'20	0.64297 AU
morning rise	-8211 Nov 29 j 11:02	29°♄00'18		morning rise	-8210 Nov 12 j 10:56	11°♄54'49	
direct	-8211 Dec 06 j 13:06	26°♄20'15		direct	-8210 Nov 19 j 07:37	9°♄06'36	
	-8211 Dec 15 j 17:33	0°♄		morning max el	-8210 Dec 02 j 16:51	16°♄42'10	27°17'42
morning max el	-8211 Dec 20 j 07:52	3°♄57'08	27°37'45	desc. node	-8210 Dec 11 j 19:29	27°♄14'38	
desc. node	-8211 Dec 24 j 22:46	8°♄54'58			-8210 Dec 13 j 21:03	0°♄	
	-8210 Jan 08 j 22:20	0°♄			-8209 Jan 01 j 15:40	0°♄	
morning set	-8210 Jan 23 j 01:19	25°♄45'07		morning set	-8209 Jan 06 j 19:36	9°♄46'44	
	-8210 Jan 25 j 03:12	0°♄		max. Earth dist.	-8209 Jan 11 j 16:59	19°♄37'56	1.33960 AU
max. Earth dist.	-8210 Jan 28 j 15:54	7°♄25'40	1.33172 AU				
				superior conj	-8209 Jan 14 j 19:00	26°♄05'07	-1°15'24

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8209 Jan 14 j 21:30	26° \mathbb{M} 18'24	1°15'29	max. Earth dist.	-8209 Dec 25 j 07:25	1° \mathbb{M} 16'40	1.35182 AU
	-8209 Jan 16 j 15:15	0° \mathbb{A}					
evening rise	-8209 Jan 22 j 01:19	11° \mathbb{A} 29'36		superior conj	-8209 Dec 29 j 19:30	10° \mathbb{M} 21'53	-1°31'33
asc. node	-8209 Jan 23 j 06:51	14° \mathbb{A} 02'43		minimum elong	-8209 Dec 29 j 21:52	10° \mathbb{M} 34'00	1°31'38
	-8209 Jan 31 j 17:06	0° \mathbb{B}		evening rise	-8208 Jan 06 j 09:52	26° \mathbb{M} 08'39	
evening max el	-8209 Feb 12 j 12:29	15° \mathbb{B} 40'07	22°15'40		-8208 Jan 08 j 07:13	0° \mathbb{A}	
retrograde	-8209 Feb 25 j 04:07	21° \mathbb{B} 44'44		asc. node	-8208 Jan 10 j 04:02	3° \mathbb{A} 42'48	
evening set	-8209 Feb 28 j 04:45	21° \mathbb{B} 24'36		evening max el	-8208 Jan 25 j 14:30	26° \mathbb{A} 53'52	20°49'54
inferior conj	-8209 Mar 09 j 10:30	17° \mathbb{B} 16'33	0°06'12		-8208 Jan 29 j 14:33	0° \mathbb{B}	
minimum elong	-8209 Mar 09 j 10:46	17° \mathbb{B} 16'11	0°05'34	retrograde	-8208 Feb 05 j 17:54	2° \mathbb{B} 09'13	
transit middle	-8209 Mar 09 j 10:46	17° \mathbb{B} 16'11	0°05'34	evening set	-8208 Feb 08 j 07:59	1° \mathbb{B} 53'21	
transit begin	-8209 Mar 09 j 06:55	17° \mathbb{B} 21'39			-8208 Feb 13 j 12:17	30° \mathbb{R} \mathbb{A}	
transit end	-8209 Mar 09 j 14:36	17° \mathbb{B} 10'44		inferior conj	-8208 Feb 17 j 07:03	27° \mathbb{A} 55'08	1°55'11
min. Earth dist.	-8209 Mar 08 j 21:06	17° \mathbb{B} 35'38	0.55414 AU	minimum elong	-8208 Feb 17 j 11:42	27° \mathbb{A} 48'26	1°53'15
desc. node	-8209 Mar 09 j 19:48	17° \mathbb{B} 03'19		min. Earth dist.	-8208 Feb 18 j 11:06	27° \mathbb{A} 14'38	0.55496 AU
morning rise	-8209 Mar 18 j 17:44	13° \mathbb{B} 14'29		desc. node	-8208 Feb 24 j 16:50	24° \mathbb{A} 11'51	
direct	-8209 Mar 21 j 05:25	13° \mathbb{B} 00'17		morning rise	-8208 Feb 26 j 14:17	23° \mathbb{A} 38'44	
morning max el	-8209 Apr 02 j 00:08	18° \mathbb{B} 36'15	21°12'32	direct	-8208 Feb 29 j 19:30	23° \mathbb{A} 16'05	
	-8209 Apr 10 j 23:48	0° \approx		morning max el	-8208 Mar 13 j 22:56	29° \mathbb{A} 41'05	22°44'22
asc. node	-8209 Apr 21 j 06:20	18° \approx 58'18			-8208 Mar 14 j 06:48	0° \mathbb{B}	
morning set	-8209 Apr 21 j 18:43	20° \approx 01'45			-8208 Apr 02 j 19:13	0° \approx	
	-8209 Apr 26 j 13:46	0° \mathbb{H}		morning set	-8208 Apr 05 j 05:35	4° \approx 59'21	
				asc. node	-8208 Apr 07 j 03:14	8° \approx 59'07	
superior conj	-8209 Apr 29 j 07:10	5° \mathbb{H} 39'37	1°12'07				
minimum elong	-8209 Apr 29 j 04:26	5° \mathbb{H} 25'28	1°11'25	superior conj	-8208 Apr 12 j 10:41	20° \approx 16'53	0°50'43
max. Earth dist.	-8209 May 03 j 05:39	13° \mathbb{H} 39'30	1.35332 AU	minimum elong	-8208 Apr 12 j 08:35	20° \approx 05'47	0°49'57
evening rise	-8209 May 07 j 18:20	22° \mathbb{H} 28'20		max. Earth dist.	-8208 Apr 15 j 03:12	25° \approx 55'39	1.34169 AU
	-8209 May 11 j 20:05	0° \mathbb{Y}			-8208 Apr 17 j 02:38	0° \mathbb{H}	
	-8209 May 30 j 17:13	0° \mathbb{B}		evening rise	-8208 Apr 20 j 06:48	6° \mathbb{H} 21'28	
desc. node	-8209 Jun 05 j 17:30	7° \mathbb{B} 48'13			-8208 May 03 j 11:04	0° \mathbb{Y}	
evening max el	-8209 Jun 12 j 03:36	14° \mathbb{B} 53'19	26°41'11	desc. node	-8208 May 22 j 14:52	26° \mathbb{Y} 06'08	
retrograde	-8209 Jun 25 j 03:07	22° \mathbb{B} 15'23		evening max el	-8208 May 24 j 14:39	28° \mathbb{Y} 07'18	27°17'38
evening set	-8209 Jul 01 j 18:53	19° \mathbb{B} 27'43			-8208 May 26 j 15:31	0° \mathbb{B}	
min. Earth dist.	-8209 Jul 05 j 17:42	15° \mathbb{B} 19'44	0.65686 AU	retrograde	-8208 Jun 07 j 02:23	5° \mathbb{B} 36'02	
inferior conj	-8209 Jul 07 j 10:06	13° \mathbb{B} 17'42	-3°01'30	evening set	-8208 Jun 14 j 02:16	2° \mathbb{B} 50'47	
minimum elong	-8209 Jul 07 j 13:02	13° \mathbb{B} 08'50	3°00'27		-8208 Jun 17 j 03:47	30° \mathbb{R} \mathbb{Y}	
morning rise	-8209 Jul 13 j 07:23	7° \mathbb{B} 33'40		min. Earth dist.	-8208 Jun 17 j 19:06	29° \mathbb{Y} 19'18	0.64412 AU
direct	-8209 Jul 16 j 09:23	6° \mathbb{B} 40'02		inferior conj	-8208 Jun 20 j 01:57	26° \mathbb{Y} 47'48	-3°31'06
asc. node	-8209 Jul 18 j 06:53	6° \mathbb{B} 59'46		minimum elong	-8208 Jun 20 j 04:27	26° \mathbb{Y} 40'52	3°30'31
morning max el	-8209 Jul 23 j 02:48	10° \mathbb{B} 24'50	18°41'09	morning rise	-8208 Jun 26 j 07:11	21° \mathbb{Y} 20'01	
	-8209 Aug 05 j 20:51	0° \mathbb{I}		direct	-8208 Jun 29 j 03:43	20° \mathbb{Y} 37'07	
morning set	-8209 Aug 12 j 17:14	11° \mathbb{I} 03'52		asc. node	-8208 Jul 04 j 03:46	22° \mathbb{Y} 44'02	
	-8209 Aug 24 j 13:02	0° \mathbb{E}		morning max el	-8208 Jul 05 j 15:44	24° \mathbb{Y} 05'52	18°11'32
					-8208 Jul 10 j 10:07	0° \mathbb{B}	
superior conj	-8209 Aug 28 j 05:04	5° \mathbb{E} 48'30	0°26'56	morning set	-8208 Jul 23 j 20:50	21° \mathbb{B} 52'45	
minimum elong	-8209 Aug 28 j 08:29	6° \mathbb{E} 02'01	0°27'03		-8208 Jul 28 j 16:54	0° \mathbb{I}	
max. Earth dist.	-8209 Aug 29 j 00:58	7° \mathbb{E} 07'07	1.44669 AU				
desc. node	-8209 Sep 01 j 15:26	12° \mathbb{E} 48'29		superior conj	-8208 Aug 06 j 11:34	14° \mathbb{I} 23'59	1°09'04
	-8209 Sep 12 j 12:10	0° \mathbb{Q}		minimum elong	-8208 Aug 06 j 18:00	14° \mathbb{I} 49'56	1°08'53
evening rise	-8209 Sep 13 j 11:26	1° \mathbb{Q} 32'26		max. Earth dist.	-8208 Aug 10 j 17:57	21° \mathbb{I} 14'12	1.44242 AU
	-8209 Oct 02 j 02:00	0° \mathbb{P}			-8208 Aug 16 j 07:00	0° \mathbb{E}	
evening max el	-8209 Oct 05 j 13:06	4° \mathbb{P} 04'47	19°05'04	desc. node	-8208 Aug 18 j 12:31	3° \mathbb{E} 29'42	
retrograde	-8209 Oct 12 j 11:57	8° \mathbb{P} 02'28		evening rise	-8208 Aug 23 j 01:25	10° \mathbb{E} 33'47	
asc. node	-8209 Oct 14 j 06:04	7° \mathbb{P} 44'44			-8208 Sep 04 j 17:48	0° \mathbb{Q}	
evening set	-8209 Oct 15 j 15:57	7° \mathbb{P} 04'43		greatest brilliancy	-8208 Sep 04 j 20:53	0° \mathbb{Q} 11'36	-0.7m
inferior conj	-8209 Oct 21 j 10:22	1° \mathbb{P} 15'38	2°14'19	evening max el	-8208 Sep 17 j 19:35	17° \mathbb{Q} 32'13	19°57'03
minimum elong	-8209 Oct 21 j 07:29	1° \mathbb{P} 24'38	2°13'39	retrograde	-8208 Sep 25 j 08:38	21° \mathbb{Q} 55'46	
	-8209 Oct 22 j 10:36	30° \mathbb{R} \mathbb{Q}		evening set	-8208 Sep 28 j 21:38	20° \mathbb{Q} 42'48	
min. Earth dist.	-8209 Oct 22 j 21:11	29° \mathbb{Q} 27'13	0.65506 AU	asc. node	-8208 Sep 30 j 03:15	19° \mathbb{Q} 43'37	
morning rise	-8209 Oct 26 j 22:40	25° \mathbb{Q} 04'25		inferior conj	-8208 Oct 04 j 10:19	14° \mathbb{Q} 42'06	1°23'42
direct	-8209 Nov 02 j 08:08	22° \mathbb{Q} 20'56		minimum elong	-8208 Oct 04 j 08:26	14° \mathbb{Q} 48'19	1°23'23
morning max el	-8209 Nov 15 j 02:40	29° \mathbb{Q} 45'54	26°28'38	min. Earth dist.	-8208 Oct 05 j 09:03	13° \mathbb{Q} 27'06	0.66386 AU
	-8209 Nov 15 j 08:19	0° \mathbb{P}		morning rise	-8208 Oct 09 j 19:00	8° \mathbb{Q} 25'39	
desc. node	-8209 Nov 28 j 16:11	16° \mathbb{P} 21'08		direct	-8208 Oct 15 j 14:17	5° \mathbb{Q} 55'41	
	-8209 Dec 07 j 18:26	0° \mathbb{E}		morning max el	-8208 Oct 27 j 12:08	12° \mathbb{Q} 58'34	25°18'31
morning set	-8209 Dec 21 j 01:53	23° \mathbb{E} 06'55			-8208 Nov 10 j 08:22	0° \mathbb{P}	
	-8209 Dec 24 j 15:50	0° \mathbb{M}		desc. node	-8208 Nov 14 j 12:54	6° \mathbb{P} 00'57	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8208 Nov 29 j 12:08	0°♊		morning set	-8207 Nov 14 j 06:23	16°♏47'39	
morning set	-8208 Dec 02 j 15:22	5°♊32'05		max. Earth dist.	-8207 Nov 18 j 08:56	23°♏55'53	1.38757 AU
max. Earth dist.	-8208 Dec 06 j 11:17	12°♊33'24	1.36822 AU		-8207 Nov 21 j 17:51	0°♊	
superior conj	-8208 Dec 12 j 11:18	24°♊07'25	-1°42'32	superior conj	-8207 Nov 25 j 14:37	7°♊11'21	-1°46'12
minimum elong	-8208 Dec 12 j 12:47	24°♊14'44	1°42'37	minimum elong	-8207 Nov 25 j 14:19	7°♊09'57	1°46'12
	-8208 Dec 15 j 09:51	0°♌		evening rise	-8207 Dec 04 j 12:01	24°♊25'20	
evening rise	-8208 Dec 20 j 14:12	10°♌29'15			-8207 Dec 07 j 09:05	0°♌	
asc. node	-8208 Dec 27 j 01:16	22°♌59'30		asc. node	-8207 Dec 13 j 22:31	11°♌45'01	
	-8208 Dec 31 j 04:56	0°♍		evening max el	-8207 Dec 21 j 00:14	21°♌01'24	18°49'03
evening max el	-8207 Jan 07 j 02:24	8°♍40'31	19°39'48	retrograde	-8207 Dec 29 j 04:56	24°♌58'18	
retrograde	-8207 Jan 16 j 15:18	13°♍10'43		evening set	-8207 Dec 31 j 16:51	24°♌37'47	
evening set	-8207 Jan 19 j 02:50	12°♍53'49		inferior conj	-8206 Jan 08 j 11:36	20°♌15'32	4°03'23
inferior conj	-8207 Jan 27 j 12:24	8°♍48'33	3°18'46	minimum elong	-8206 Jan 08 j 14:08	20°♌10'52	4°02'46
minimum elong	-8207 Jan 27 j 17:41	8°♍40'05	3°17'10	min. Earth dist.	-8206 Jan 11 j 16:36	17°♌54'44	0.57992 AU
min. Earth dist.	-8207 Jan 30 j 00:57	7°♍12'11	0.56427 AU	morning rise	-8206 Jan 16 j 09:12	15°♌07'31	
morning rise	-8207 Feb 05 j 06:19	4°♍06'21		direct	-8206 Jan 22 j 02:40	13°♌47'57	
direct	-8207 Feb 09 j 16:47	3°♍22'09		desc. node	-8206 Jan 28 j 10:45	15°♌22'48	
desc. node	-8207 Feb 10 j 13:49	3°♍23'55		morning max el	-8206 Feb 05 j 06:27	21°♌07'40	25°51'51
morning max el	-8207 Feb 23 j 14:54	10°♍22'20	24°22'10		-8206 Feb 12 j 23:37	0°♍	
	-8207 Mar 10 j 06:32	0°♎			-8206 Mar 02 j 18:13	0°♎	
morning set	-8207 Mar 20 j 17:57	20°♎03'42		morning set	-8206 Mar 05 j 06:04	5°♎08'22	
asc. node	-8207 Mar 25 j 00:10	29°♎09'26		asc. node	-8206 Mar 11 j 21:11	19°♎24'57	
	-8207 Mar 25 j 09:32	0°♏		superior conj	-8206 Mar 12 j 05:47	20°♎11'51	0°03'37
superior conj	-8207 Mar 27 j 18:52	5°♏09'53	0°27'32	minimum elong	-8206 Mar 12 j 05:39	20°♎11'07	0°03'04
minimum elong	-8207 Mar 27 j 17:42	5°♏03'34	0°26'50	behind sun begin	-8206 Mar 12 j 00:43	19°♎44'13	
max. Earth dist.	-8207 Mar 29 j 09:22	8°♏36'50	1.33354 AU	behind sun end	-8206 Mar 12 j 10:35	20°♎38'01	
evening rise	-8207 Apr 04 j 04:52	20°♏45'00		max. Earth dist.	-8206 Mar 12 j 21:02	21°♎34'58	1.32877 AU
	-8207 Apr 08 j 22:23	0°♐			-8206 Mar 16 j 18:44	0°♐	
	-8207 Apr 27 j 12:48	0°♑		evening rise	-8206 Mar 19 j 09:33	5°♐28'58	
evening max el	-8207 May 06 j 23:46	10°♑57'30	27°24'50		-8206 Apr 01 j 14:32	0°♑	
desc. node	-8207 May 09 j 12:13	13°♑14'03		evening max el	-8206 Apr 19 j 04:51	23°♑14'01	26°59'30
retrograde	-8207 May 20 j 19:39	18°♑27'11		desc. node	-8206 Apr 26 j 09:32	28°♑43'39	
evening set	-8207 May 27 j 20:22	15°♑57'50			-8206 Apr 29 j 06:56	0°♑	
min. Earth dist.	-8207 May 31 j 11:11	12°♑54'56	0.62761 AU	retrograde	-8206 May 03 j 06:04	0°♑40'25	
inferior conj	-8207 Jun 03 j 08:04	10°♑04'36	-3°48'37		-8206 May 07 j 02:28	30°♑♈	
minimum elong	-8207 Jun 03 j 09:17	10°♑01'34	3°48'31	evening set	-8206 May 09 j 21:34	28°♑40'23	
morning rise	-8207 Jun 09 j 23:21	4°♑55'37		min. Earth dist.	-8206 May 13 j 18:08	25°♑52'29	0.60831 AU
direct	-8207 Jun 12 j 15:50	4°♑21'41		inferior conj	-8206 May 17 j 01:06	23°♑00'59	-3°48'48
morning max el	-8207 Jun 19 j 05:59	7°♑44'15	17°59'51	minimum elong	-8206 May 17 j 00:09	23°♑03'03	3°48'53
asc. node	-8207 Jun 21 j 00:38	9°♑40'15		morning rise	-8206 May 24 j 04:45	18°♑12'17	
	-8207 Jul 03 j 20:23	0°♒		direct	-8206 May 26 j 18:01	17°♑45'52	
morning set	-8207 Jul 05 j 23:52	3°♒47'50		morning max el	-8206 Jun 02 j 18:54	21°♑13'34	18°06'53
				asc. node	-8206 Jun 07 j 21:31	27°♑33'24	
superior conj	-8207 Jul 17 j 17:51	24°♒10'17	1°36'43		-8206 Jun 09 j 11:42	0°♑	
minimum elong	-8207 Jul 17 j 22:34	24°♒30'06	1°36'48	morning set	-8206 Jun 18 j 21:31	16°♑38'00	
	-8207 Jul 21 j 05:50	0°♓			-8206 Jun 26 j 04:16	0°♒	
max. Earth dist.	-8207 Jul 24 j 06:54	4°♓58'53	1.43159 AU	superior conj	-8206 Jun 29 j 03:30	5°♒18'22	1°48'51
evening rise	-8207 Aug 02 j 02:50	19°♓00'54		minimum elong	-8206 Jun 29 j 04:52	5°♒24'25	1°49'05
desc. node	-8207 Aug 05 j 09:41	24°♓06'11		max. Earth dist.	-8206 Jul 06 j 13:56	18°♒06'24	1.41581 AU
	-8207 Aug 09 j 06:20	0°♈		evening rise	-8206 Jul 12 j 13:39	27°♒55'37	
	-8207 Aug 30 j 22:06	0°♉			-8206 Jul 13 j 20:45	0°♓	
evening max el	-8207 Aug 31 j 19:44	0°♉56'55	21°02'55	desc. node	-8206 Jul 23 j 06:53	14°♓34'19	
retrograde	-8207 Sep 09 j 05:22	5°♉54'27			-8206 Aug 02 j 23:01	0°♈	
evening set	-8207 Sep 13 j 05:34	4°♉23'27		evening max el	-8206 Aug 14 j 13:19	14°♈19'09	22°19'13
asc. node	-8207 Sep 17 j 00:24	0°♉21'29		retrograde	-8206 Aug 24 j 00:22	19°♈55'55	
	-8207 Sep 17 j 06:58	30°♈♉		evening set	-8206 Aug 28 j 13:46	18°♈04'46	
inferior conj	-8207 Sep 18 j 14:15	28°♈14'29	0°31'19	inferior conj	-8206 Sep 02 j 20:14	11°♈50'44	-0°20'56
minimum elong	-8207 Sep 18 j 13:31	28°♈16'57	0°31'31	minimum elong	-8206 Sep 02 j 20:41	11°♈49'10	0°20'12
min. Earth dist.	-8207 Sep 19 j 02:07	27°♈33'57	0.66956 AU	min. Earth dist.	-8206 Sep 02 j 21:49	11°♈45'14	0.67242 AU
morning rise	-8207 Sep 23 j 21:19	21°♈56'04		asc. node	-8206 Sep 03 j 21:33	10°♈23'43	
direct	-8207 Sep 29 j 01:36	19°♈44'17		morning rise	-8206 Sep 08 j 03:28	5°♈33'52	
morning max el	-8207 Oct 09 j 21:39	26°♈13'31	23°56'28	direct	-8206 Sep 12 j 17:33	3°♈41'50	
	-8207 Oct 13 j 08:51	0°♊		morning max el	-8206 Sep 22 j 09:22	9°♈29'26	22°31'26
desc. node	-8207 Nov 01 j 09:39	26°♊04'26			-8206 Oct 08 j 07:55	0°♊	
	-8207 Nov 03 j 22:53	0°♋					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8206 Oct 19 j 06:25	16°♌23'53			-8205 Sep 11 j 03:14	0°♏	
morning set	-8206 Oct 25 j 18:05	26°♌41'55			-8205 Oct 01 j 16:51	0°♌	
	-8206 Oct 27 j 18:33	0°♎		morning set	-8205 Oct 05 j 04:46	5°♌26'22	
max. Earth dist.	-8206 Oct 31 j 07:25	5°♎53'57	1.40768 AU	desc. node	-8205 Oct 06 j 03:14	6°♌54'34	
				max. Earth dist.	-8205 Oct 13 j 12:16	18°♌43'44	1.42571 AU
superior conj	-8206 Nov 08 j 00:21	19°♎19'17	-1°39'49				
minimum elong	-8206 Nov 07 j 21:31	19°♎06'33	1°39'30	superior conj	-8205 Oct 20 j 10:45	0°♎17'07	-1°20'26
	-8206 Nov 13 j 20:21	0°♏		minimum elong	-8205 Oct 20 j 05:37	29°♌55'16	1°19'39
evening rise	-8206 Nov 18 j 00:20	7°♏48'35			-8205 Oct 20 j 06:43	0°♎	
asc. node	-8206 Nov 30 j 19:48	29°♏48'16		evening rise	-8205 Oct 31 j 23:25	20°♎31'11	
	-8206 Nov 30 j 23:18	0°♏			-8205 Nov 06 j 06:53	0°♏	
evening max el	-8206 Dec 04 j 05:59	3°♏49'07	18°18'28	evening max el	-8205 Nov 17 j 16:51	16°♏55'57	18°07'41
retrograde	-8206 Dec 11 j 12:17	7°♏26'35		asc. node	-8205 Nov 17 j 17:05	16°♏56'34	
evening set	-8206 Dec 14 j 01:24	7°♏00'56		retrograde	-8205 Nov 24 j 10:44	20°♏26'37	
inferior conj	-8206 Dec 21 j 06:28	2°♏17'25	4°12'47	evening set	-8205 Nov 27 j 01:48	19°♏54'37	
minimum elong	-8206 Dec 21 j 05:44	2°♏18'58	4°12'31	inferior conj	-8205 Dec 03 j 18:52	14°♏49'24	3°56'49
	-8206 Dec 23 j 23:02	30°♏♏		minimum elong	-8205 Dec 03 j 16:04	14°♏56'15	3°56'22
min. Earth dist.	-8206 Dec 24 j 12:32	29°♏32'17	0.59874 AU	min. Earth dist.	-8205 Dec 06 j 15:59	12°♏02'03	0.61766 AU
morning rise	-8206 Dec 28 j 08:26	26°♏49'19		morning rise	-8205 Dec 10 j 05:17	9°♏05'29	
direct	-8205 Jan 04 j 00:13	24°♏50'50		direct	-8205 Dec 17 j 06:54	6°♏36'46	
desc. node	-8205 Jan 15 j 07:37	29°♏50'18		morning max el	-8205 Dec 31 j 04:50	14°♏10'41	27°33'53
	-8205 Jan 15 j 12:20	0°♏		desc. node	-8204 Jan 02 j 04:27	16°♏11'44	
morning max el	-8205 Jan 18 j 02:30	2°♏19'47	26°59'02		-8204 Jan 13 j 01:47	0°♏	
	-8205 Feb 07 j 04:35	0°♏			-8204 Jan 30 j 12:50	0°♏	
morning set	-8205 Feb 17 j 16:07	20°♏05'32		morning set	-8204 Feb 01 j 22:04	4°♏47'59	
	-8205 Feb 22 j 07:45	0°♏		max. Earth dist.	-8204 Feb 07 j 22:30	17°♏30'30	1.32910 AU
superior conj	-8205 Feb 24 j 17:37	5°♏15'18	-0°20'15	superior conj	-8204 Feb 09 j 04:42	20°♏14'12	-0°43'12
minimum elong	-8205 Feb 24 j 18:29	5°♏20'05	0°20'37	minimum elong	-8204 Feb 09 j 06:27	20°♏23'42	0°43'25
max. Earth dist.	-8205 Feb 24 j 10:39	4°♏37'13	1.32726 AU	asc. node	-8204 Feb 13 j 15:18	29°♏52'40	
asc. node	-8205 Feb 26 j 18:14	9°♏40'43			-8204 Feb 13 j 16:40	0°♏	
evening rise	-8205 Mar 03 j 18:21	20°♏23'57		evening rise	-8204 Feb 16 j 05:18	5°♏22'44	
	-8205 Mar 08 j 12:34	0°♏			-8204 Feb 29 j 11:04	0°♏	
	-8205 Mar 27 j 15:19	0°♏		evening max el	-8204 Mar 12 j 22:52	15°♏55'30	24°42'01
evening max el	-8205 Apr 01 j 04:25	4°♏51'38	26°02'55	retrograde	-8204 Mar 26 j 21:20	22°♏56'15	
desc. node	-8205 Apr 13 j 06:50	11°♏59'28		desc. node	-8204 Mar 30 j 04:05	22°♏31'34	
retrograde	-8205 Apr 15 j 07:28	12°♏09'32		evening set	-8204 Mar 31 j 13:10	22°♏06'59	
evening set	-8205 Apr 21 j 02:57	10°♏46'28		min. Earth dist.	-8204 Apr 06 j 11:40	19°♏04'33	0.57026 AU
min. Earth dist.	-8205 Apr 25 j 17:33	7°♏57'54	0.58819 AU	inferior conj	-8204 Apr 09 j 06:02	17°♏16'13	-2°27'33
inferior conj	-8205 Apr 29 j 01:22	5°♏27'41	-3°24'21	minimum elong	-8204 Apr 09 j 01:25	17°♏23'47	2°26'48
minimum elong	-8205 Apr 28 j 21:56	5°♏34'13	3°24'06	morning rise	-8204 Apr 17 j 16:49	13°♏05'44	
morning rise	-8205 May 06 j 19:46	0°♏59'19		direct	-8204 Apr 20 j 00:39	12°♏50'21	
direct	-8205 May 09 j 06:06	0°♏39'11		morning max el	-8204 Apr 29 j 05:05	17°♏08'47	19°20'00
morning max el	-8205 May 17 j 03:34	4°♏25'00	18°33'27		-8204 May 08 j 16:00	0°♏	
asc. node	-8205 May 25 j 18:24	16°♏10'18		asc. node	-8204 May 11 j 15:14	5°♏20'04	
morning set	-8205 Jun 02 j 09:07	0°♏12'05		morning set	-8204 May 16 j 06:43	14°♏19'39	
	-8205 Jun 02 j 06:36	0°♏			-8204 May 24 j 04:11	0°♏	
superior conj	-8205 Jun 11 j 12:21	17°♏37'20	1°48'24	superior conj	-8204 May 24 j 14:39	0°♏51'05	1°38'52
minimum elong	-8205 Jun 11 j 11:07	17°♏31'33	1°48'28	minimum elong	-8204 May 24 j 12:04	0°♏38'29	1°38'36
	-8205 Jun 18 j 08:39	0°♏		max. Earth dist.	-8204 May 30 j 17:19	12°♏26'16	1.37847 AU
max. Earth dist.	-8205 Jun 18 j 16:07	0°♏32'41	1.39728 AU	evening rise	-8204 Jun 03 j 15:39	19°♏31'39	
evening rise	-8205 Jun 23 j 01:17	8°♏03'33			-8204 Jun 09 j 18:31	0°♏	
	-8205 Jul 06 j 21:28	0°♏		desc. node	-8204 Jun 26 j 01:30	24°♏45'34	
desc. node	-8205 Jul 10 j 04:10	4°♏49'38			-8204 Jun 29 j 23:18	0°♏	
evening max el	-8205 Jul 28 j 01:55	27°♏41'47	23°40'35	evening max el	-8204 Jul 09 j 12:09	11°♏06'20	24°59'59
	-8205 Jul 30 j 13:08	0°♏		retrograde	-8204 Jul 21 j 04:23	17°♏56'15	
retrograde	-8205 Aug 07 j 16:20	3°♏57'55		evening set	-8204 Jul 26 j 23:34	15°♏25'30	
evening set	-8205 Aug 12 j 20:24	1°♏46'02		min. Earth dist.	-8204 Jul 31 j 11:15	10°♏16'30	0.66922 AU
	-8205 Aug 14 j 14:44	30°♏♏		inferior conj	-8204 Aug 01 j 07:22	9°♏09'49	-1°58'23
min. Earth dist.	-8205 Aug 17 j 17:42	26°♏00'06	0.67240 AU	minimum elong	-8204 Aug 01 j 09:44	9°♏01'57	1°57'04
inferior conj	-8205 Aug 18 j 02:31	25°♏29'54	-1°11'21	morning rise	-8204 Aug 06 j 19:53	3°♏06'32	
minimum elong	-8205 Aug 18 j 04:03	25°♏24'41	1°10'13	asc. node	-8204 Aug 07 j 15:39	2°♏35'52	
asc. node	-8205 Aug 21 j 18:38	20°♏52'14		direct	-8204 Aug 10 j 10:31	1°♏51'00	
morning rise	-8205 Aug 23 j 11:35	19°♏18'06		morning max el	-8204 Aug 18 j 01:54	6°♏18'22	20°01'37
direct	-8205 Aug 27 j 12:59	17°♏45'15			-8204 Sep 04 j 06:36	0°♏	
morning max el	-8205 Sep 05 j 02:14	22°♏50'10	21°11'18	morning set	-8204 Sep 13 j 05:32	13°♏47'21	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8204 Sep 22 j 00:05	27° \mathfrak{C} 32'09		morning max el	-8203 Aug 01 j 08:07	19° \mathfrak{C} 54'09	19°05'55
	-8204 Sep 23 j 13:22	0° \mathfrak{Q}			-8203 Aug 09 j 03:29	0° \mathfrak{I}	
max. Earth dist.	-8204 Sep 25 j 00:08	2° \mathfrak{Q} 18'32	1.43904 AU	morning set	-8203 Aug 23 j 17:45	22° \mathfrak{I} 44'20	
					-8203 Aug 28 j 07:56	0° \mathfrak{C}	
superior conj	-8204 Sep 29 j 17:25	9° \mathfrak{Q} 54'37	-0°46'25	max. Earth dist.	-8203 Sep 07 j 16:16	16° \mathfrak{C} 19'55	1.44595 AU
minimum elong	-8204 Sep 29 j 12:39	9° \mathfrak{Q} 35'15	0°45'22	desc. node	-8203 Sep 08 j 21:01	18° \mathfrak{C} 13'34	
	-8204 Oct 11 j 19:05	0° \mathfrak{M}					
evening rise	-8204 Oct 13 j 04:34	2° \mathfrak{M} 22'40		superior conj	-8203 Sep 09 j 00:03	18° \mathfrak{C} 25'34	-0°00'47
evening max el	-8204 Oct 31 j 05:52	0° \mathfrak{L} 14'31	18°15'57	minimum elong	-8203 Sep 09 j 00:01	18° \mathfrak{C} 25'27	0°00'14
	-8204 Oct 31 j 00:14	0° \mathfrak{L}		behind sun begin	-8203 Sep 08 j 12:40	17° \mathfrak{C} 40'34	
asc. node	-8204 Nov 03 j 14:21	2° \mathfrak{L} 54'39		behind sun end	-8203 Sep 09 j 11:21	19° \mathfrak{C} 10'21	
retrograde	-8204 Nov 06 j 20:01	3° \mathfrak{L} 49'00			-8203 Sep 16 j 06:37	0° \mathfrak{Q}	
evening set	-8204 Nov 09 j 14:27	3° \mathfrak{L} 08'59		evening rise	-8203 Sep 24 j 10:38	13° \mathfrak{Q} 11'26	
	-8204 Nov 13 j 17:42	30° \mathfrak{R} \mathfrak{M}			-8203 Oct 04 j 19:58	0° \mathfrak{M}	
inferior conj	-8204 Nov 15 j 21:20	27° \mathfrak{M} 44'11	3°24'24	evening max el	-8203 Oct 14 j 18:17	13° \mathfrak{M} 39'42	18°42'14
minimum elong	-8204 Nov 15 j 17:47	27° \mathfrak{M} 53'51	3°23'40	asc. node	-8203 Oct 21 j 11:36	17° \mathfrak{M} 26'50	
min. Earth dist.	-8204 Nov 18 j 05:17	25° \mathfrak{M} 11'57	0.63454 AU	retrograde	-8203 Oct 21 j 12:08	17° \mathfrak{M} 26'50	
morning rise	-8204 Nov 21 j 20:27	21° \mathfrak{M} 47'15		evening set	-8203 Oct 24 j 11:55	16° \mathfrak{M} 36'29	
direct	-8204 Nov 28 j 21:03	19° \mathfrak{M} 02'20		inferior conj	-8203 Oct 30 j 10:23	10° \mathfrak{M} 55'16	2°41'47
morning max el	-8204 Dec 12 j 12:17	26° \mathfrak{M} 38'50	27°33'20	minimum elong	-8203 Oct 30 j 07:05	11° \mathfrak{M} 05'09	2°41'00
	-8204 Dec 15 j 17:06	0° \mathfrak{L}		min. Earth dist.	-8203 Nov 01 j 04:41	8° \mathfrak{M} 48'57	0.64846 AU
desc. node	-8204 Dec 19 j 01:12	3° \mathfrak{L} 55'05		morning rise	-8203 Nov 05 j 01:47	4° \mathfrak{M} 48'08	
	-8203 Jan 05 j 14:32	0° \mathfrak{M}		direct	-8203 Nov 11 j 18:02	2° \mathfrak{M} 00'47	
morning set	-8203 Jan 15 j 21:30	19° \mathfrak{M} 07'21		morning max el	-8203 Nov 24 j 22:06	9° \mathfrak{M} 33'43	27°00'03
max. Earth dist.	-8203 Jan 21 j 04:50	0° \mathfrak{X} 01'52	1.33456 AU	desc. node	-8203 Dec 05 j 21:55	22° \mathfrak{M} 36'15	
	-8203 Jan 21 j 04:28	0° \mathfrak{X}			-8203 Dec 11 j 03:12	0° \mathfrak{L}	
					-8203 Dec 28 j 23:01	0° \mathfrak{M}	
superior conj	-8203 Jan 23 j 13:19	5° \mathfrak{X} 02'21	-1°04'24	morning set	-8203 Dec 30 j 11:11	2° \mathfrak{M} 52'36	
minimum elong	-8203 Jan 23 j 15:40	5° \mathfrak{X} 14'55	1°04'30	max. Earth dist.	-8202 Jan 04 j 01:43	11° \mathfrak{M} 59'51	1.34419 AU
evening rise	-8203 Jan 30 j 16:41	20° \mathfrak{X} 18'51					
asc. node	-8203 Jan 30 j 12:25	19° \mathfrak{X} 56'30		superior conj	-8202 Jan 07 j 17:27	19° \mathfrak{M} 32'22	-1°22'48
	-8203 Feb 04 j 11:25	0° \mathfrak{Z}		minimum elong	-8202 Jan 07 j 19:58	19° \mathfrak{M} 45'34	1°22'52
evening max el	-8203 Feb 22 j 15:53	26° \mathfrak{Z} 44'29	23°09'10		-8202 Jan 12 j 16:29	0° \mathfrak{X}	
	-8203 Feb 26 j 15:28	0° \mathfrak{Z}		evening rise	-8202 Jan 15 j 02:44	5° \mathfrak{X} 05'24	
retrograde	-8203 Mar 07 j 22:51	3° \mathfrak{Z} 14'33		asc. node	-8202 Jan 17 j 09:35	9° \mathfrak{X} 46'43	
evening set	-8203 Mar 11 j 11:23	2° \mathfrak{Z} 47'23			-8202 Jan 28 j 23:42	0° \mathfrak{Z}	
desc. node	-8203 Mar 17 j 01:16	0° \mathfrak{Z} 29'38		evening max el	-8202 Feb 04 j 13:08	7° \mathfrak{Z} 42'49	21°37'43
	-8203 Mar 17 j 22:48	30° \mathfrak{R} \mathfrak{Z}		retrograde	-8202 Feb 16 j 14:46	13° \mathfrak{Z} 27'39	
min. Earth dist.	-8203 Mar 19 j 03:09	29° \mathfrak{Z} 19'25	0.55774 AU	evening set	-8202 Feb 19 j 09:19	13° \mathfrak{Z} 10'19	
inferior conj	-8203 Mar 20 j 15:43	28° \mathfrak{Z} 25'47	-0°56'48	inferior conj	-8202 Feb 28 j 13:24	9° \mathfrak{Z} 08'18	0°53'49
minimum elong	-8203 Mar 20 j 13:17	28° \mathfrak{Z} 29'21	0°56'32	minimum elong	-8202 Feb 28 j 15:46	9° \mathfrak{Z} 04'57	0°52'29
morning rise	-8203 Mar 29 j 17:28	24° \mathfrak{Z} 25'15		min. Earth dist.	-8202 Feb 28 j 17:46	9° \mathfrak{Z} 02'07	0.55328 AU
direct	-8203 Apr 01 j 01:22	24° \mathfrak{Z} 12'03		desc. node	-8202 Mar 03 j 22:21	7° \mathfrak{Z} 17'04	
morning max el	-8203 Apr 11 j 21:00	29° \mathfrak{Z} 16'58	20°26'16	morning rise	-8202 Mar 09 j 22:20	5° \mathfrak{Z} 02'10	
	-8203 Apr 12 j 14:45	0° \mathfrak{Z}		direct	-8202 Mar 12 j 15:20	4° \mathfrak{Z} 45'50	
asc. node	-8203 Apr 28 j 12:05	24° \mathfrak{Z} 54'57		morning max el	-8202 Mar 25 j 01:52	10° \mathfrak{Z} 43'54	21°50'13
morning set	-8203 Apr 30 j 11:19	28° \mathfrak{Z} 52'41			-8202 Apr 07 j 20:23	0° \mathfrak{Z}	
	-8203 May 01 j 00:32	0° \mathfrak{X}		morning set	-8202 Apr 14 j 20:28	13° \mathfrak{Z} 42'51	
				asc. node	-8202 Apr 15 j 08:57	14° \mathfrak{Z} 47'35	
superior conj	-8203 May 08 j 05:36	14° \mathfrak{X} 46'24	1°23'08				
minimum elong	-8203 May 08 j 02:42	14° \mathfrak{X} 31'44	1°22'34	superior conj	-8202 Apr 22 j 05:23	29° \mathfrak{Z} 10'53	1°03'20
max. Earth dist.	-8203 May 12 j 23:23	24° \mathfrak{X} 10'45	1.36159 AU	minimum elong	-8202 Apr 22 j 02:52	28° \mathfrak{Z} 57'45	1°02'36
	-8203 May 16 j 00:36	0° \mathfrak{Y}			-8202 Apr 22 j 14:48	0° \mathfrak{X}	
evening rise	-8203 May 17 j 04:16	2° \mathfrak{Y} 08'52		max. Earth dist.	-8202 Apr 25 j 14:38	6° \mathfrak{X} 09'50	1.34790 AU
	-8203 Jun 02 j 19:00	0° \mathfrak{X}		evening rise	-8202 Apr 30 j 09:25	15° \mathfrak{X} 38'20	
desc. node	-8203 Jun 12 j 22:51	14° \mathfrak{X} 13'40			-8202 May 08 j 05:40	0° \mathfrak{Y}	
evening max el	-8203 Jun 21 j 22:19	24° \mathfrak{X} 31'56	26°09'07		-8202 May 28 j 07:23	0° \mathfrak{X}	
	-8203 Jun 28 j 18:40	0° \mathfrak{I}		desc. node	-8202 May 30 j 20:13	3° \mathfrak{X} 01'39	
retrograde	-8203 Jul 04 j 12:00	1° \mathfrak{I} 45'50		evening max el	-8202 Jun 04 j 09:09	7° \mathfrak{X} 52'26	26°59'48
	-8203 Jul 09 j 15:26	30° \mathfrak{R} \mathfrak{X}		retrograde	-8202 Jun 17 j 14:42	15° \mathfrak{X} 19'10	
evening set	-8203 Jul 10 j 21:09	29° \mathfrak{X} 01'34		evening set	-8202 Jun 24 j 10:36	12° \mathfrak{X} 30'43	
min. Earth dist.	-8203 Jul 15 j 00:13	24° \mathfrak{X} 31'30	0.66252 AU	min. Earth dist.	-8202 Jun 28 j 06:27	8° \mathfrak{X} 38'56	0.65194 AU
inferior conj	-8203 Jul 16 j 08:54	22° \mathfrak{X} 48'43	-2°40'22	inferior conj	-8202 Jun 30 j 05:00	6° \mathfrak{X} 23'08	-3°15'17
minimum elong	-8203 Jul 16 j 11:46	22° \mathfrak{X} 39'42	2°39'09	minimum elong	-8202 Jun 30 j 07:50	6° \mathfrak{X} 14'50	3°14'26
morning rise	-8203 Jul 22 j 02:30	16° \mathfrak{X} 57'01		morning rise	-8202 Jul 06 j 05:27	0° \mathfrak{X} 45'50	
direct	-8203 Jul 25 j 08:29	15° \mathfrak{X} 56'17			-8202 Jul 08 j 11:47	30° \mathfrak{R} \mathfrak{Y}	
asc. node	-8203 Jul 25 j 12:36	15° \mathfrak{X} 56'27		direct	-8202 Jul 09 j 04:48	29° \mathfrak{Y} 57'13	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8202 Jul 09 j 21:53	0°♄		direct	-8201 Jun 22 j 20:54	13°♄49'18	
asc. node	-8202 Jul 12 j 09:31	0°♄51'37		asc. node	-8201 Jun 29 j 06:25	17°♄08'07	
morning max el	-8202 Jul 15 j 19:13	3°♄34'17	18°26'21	morning max el	-8201 Jun 29 j 09:00	17°♄14'32	18°04'13
	-8202 Aug 02 j 12:54	0°♄			-8201 Jul 08 j 13:05	0°♄	
morning set	-8202 Aug 04 j 06:18	2°♄50'27		morning set	-8201 Jul 16 j 20:27	14°♄08'47	
					-8201 Jul 26 j 04:25	0°♄	
superior conj	-8202 Aug 19 j 00:01	26°♄41'05	0°46'13	superior conj	-8201 Jul 29 j 15:22	5°♄42'53	1°22'46
minimum elong	-8202 Aug 19 j 05:21	27°♄02'17	0°46'07	minimum elong	-8201 Jul 29 j 21:30	6°♄08'03	1°22'41
	-8202 Aug 21 j 02:11	0°♄			-8201 Aug 04 j 00:32	14°♄26'22	1.43854 AU
max. Earth dist.	-8202 Aug 21 j 09:18	0°♄28'09	1.44570 AU	max. Earth dist.	-8201 Aug 13 j 15:10	29°♄35'24	
desc. node	-8202 Aug 26 j 18:04	8°♄55'54		desc. node	-8201 Aug 13 j 21:30	0°♄	
evening rise	-8202 Sep 04 j 14:19	22°♄49'23		evening rise	-8201 Aug 14 j 20:34	1°♄29'28	
	-8202 Sep 09 j 04:09	0°♄			-8201 Sep 02 j 20:59	0°♄	
greatest brilliancy	-8202 Sep 14 j 18:09	8°♄41'17	-0.8m		-8201 Sep 11 j 07:37	10°♄34'21	20°23'38
evening max el	-8202 Sep 28 j 03:36	27°♄07'38	19°25'21	evening max el	-8201 Sep 19 j 04:44	15°♄11'14	
	-8202 Oct 01 j 13:01	0°♄		retrograde	-8201 Sep 22 j 22:13	13°♄51'04	
retrograde	-8202 Oct 05 j 07:53	1°♄15'39		evening set	-8201 Sep 25 j 06:01	11°♄42'24	
asc. node	-8202 Oct 08 j 08:49	0°♄22'00		asc. node	-8201 Sep 28 j 09:00	7°♄46'44	1°01'33
evening set	-8202 Oct 08 j 15:20	0°♄12'00		inferior conj	-8201 Sep 28 j 07:36	7°♄51'27	1°01'27
	-8202 Oct 08 j 22:32	30°♄		minimum elong	-8201 Sep 29 j 03:05	6°♄46'06	0.66669 AU
inferior conj	-8202 Oct 14 j 07:07	24°♄17'39	1°53'13	min. Earth dist.	-8201 Oct 03 j 16:46	1°♄29'05	
minimum elong	-8202 Oct 14 j 04:37	24°♄25'39	1°52'40	morning rise	-8201 Oct 05 j 19:14	30°♄	
min. Earth dist.	-8202 Oct 15 j 12:42	22°♄42'54	0.65916 AU	direct	-8201 Oct 09 j 05:48	29°♄06'12	
morning rise	-8202 Oct 19 j 17:34	18°♄03'35			-8201 Oct 12 j 23:26	0°♄	
direct	-8202 Oct 25 j 21:12	15°♄24'46		morning max el	-8201 Oct 20 j 16:57	5°♄55'52	24°44'23
morning max el	-8202 Nov 07 j 07:52	22°♄42'44	26°00'49		-8201 Nov 08 j 09:56	0°♄	
	-8202 Nov 13 j 19:49	0°♄		desc. node	-8201 Nov 09 j 15:22	1°♄49'21	
desc. node	-8202 Nov 22 j 18:38	11°♄58'34		morning set	-8201 Nov 25 j 15:33	27°♄48'15	
	-8202 Dec 04 j 09:51	0°♄			-8201 Nov 26 j 21:21	0°♄	
morning set	-8202 Dec 13 j 10:59	15°♄51'30		max. Earth dist.	-8201 Nov 29 j 11:11	4°♄38'48	1.37624 AU
max. Earth dist.	-8202 Dec 17 j 11:08	23°♄25'33	1.35826 AU				
	-8202 Dec 20 j 19:29	0°♄		superior conj	-8201 Dec 06 j 01:39	17°♄06'07	-1°45'08
superior conj	-8202 Dec 22 j 14:39	3°♄36'59	-1°36'59	minimum elong	-8201 Dec 06 j 02:30	17°♄10'12	1°45'13
minimum elong	-8202 Dec 22 j 16:44	3°♄47'34	1°37'04		-8201 Dec 12 j 14:01	0°♄	
evening rise	-8202 Dec 30 j 09:44	19°♄37'04		evening rise	-8201 Dec 14 j 11:34	3°♄47'26	
asc. node	-8201 Jan 04 j 06:47	29°♄17'34		asc. node	-8201 Dec 22 j 04:02	18°♄21'41	
	-8201 Jan 04 j 15:45	0°♄			-8201 Dec 30 j 07:17	0°♄	
evening max el	-8201 Jan 17 j 19:14	19°♄09'57	20°17'58	evening max el	-8201 Dec 31 j 11:35	1°♄11'27	19°15'46
retrograde	-8201 Jan 28 j 06:07	24°♄04'49		retrograde	-8200 Jan 09 j 09:20	5°♄25'13	
evening set	-8201 Jan 30 j 18:18	23°♄49'06		evening set	-8200 Jan 11 j 21:06	5°♄06'53	
inferior conj	-8201 Feb 08 j 12:09	19°♄49'58	2°35'02	inferior conj	-8200 Jan 20 j 00:19	0°♄55'25	3°42'31
minimum elong	-8201 Feb 08 j 17:37	19°♄41'46	2°33'02	minimum elong	-8200 Jan 20 j 04:41	0°♄48'01	3°41'22
min. Earth dist.	-8201 Feb 10 j 07:56	18°♄44'32	0.55793 AU		-8200 Jan 21 j 08:58	30°♄	
morning rise	-8201 Feb 17 j 15:02	15°♄22'49		min. Earth dist.	-8200 Jan 22 j 22:07	28°♄58'06	0.57039 AU
desc. node	-8201 Feb 18 j 19:23	15°♄06'49		morning rise	-8200 Jan 28 j 09:58	26°♄01'58	
direct	-8201 Feb 21 j 07:42	14°♄52'45		direct	-8200 Feb 02 j 10:30	25°♄03'44	
morning max el	-8201 Mar 06 j 21:07	21°♄35'41	23°25'56	desc. node	-8200 Feb 05 j 16:21	25°♄28'22	
	-8201 Mar 14 j 02:20	0°♄			-8200 Feb 13 j 23:39	0°♄	
morning set	-8201 Mar 30 j 08:10	28°♄43'25		morning max el	-8200 Feb 16 j 11:49	2°♄13'37	25°02'14
	-8201 Mar 30 j 22:46	0°♄			-8200 Mar 06 j 22:01	0°♄	
asc. node	-8201 Apr 02 j 05:53	4°♄52'31		morning set	-8200 Mar 13 j 20:38	13°♄48'12	
				asc. node	-8200 Mar 19 j 02:51	25°♄05'11	
superior conj	-8201 Apr 06 j 11:09	13°♄55'23	0°41'03	superior conj	-8200 Mar 20 j 20:42	28°♄52'30	0°17'26
minimum elong	-8201 Apr 06 j 09:25	13°♄46'10	0°40'17	minimum elong	-8200 Mar 20 j 19:58	28°♄48'31	0°16'47
max. Earth dist.	-8201 Apr 08 j 15:55	18°♄35'35	1.33779 AU		-8200 Mar 21 j 09:09	0°♄	
evening rise	-8201 Apr 14 j 02:24	29°♄45'36		max. Earth dist.	-8200 Mar 22 j 00:57	1°♄25'25	1.33112 AU
	-8201 Apr 14 j 05:18	0°♄		evening rise	-8200 Mar 28 j 03:38	14°♄18'52	
	-8201 May 01 j 07:29	0°♄			-8200 Apr 05 j 07:33	0°♄	
desc. node	-8201 May 17 j 17:35	20°♄52'38			-8200 Apr 25 j 16:46	0°♄	
evening max el	-8201 May 17 j 19:44	20°♄57'52	27°24'36	evening max el	-8200 Apr 29 j 03:42	3°♄35'53	27°18'14
retrograde	-8201 May 31 j 11:44	28°♄27'55		desc. node	-8200 May 03 j 14:55	7°♄23'01	
evening set	-8201 Jun 07 j 12:48	25°♄47'54		retrograde	-8200 May 13 j 02:06	11°♄03'51	
min. Earth dist.	-8201 Jun 11 j 04:09	22°♄29'36	0.63749 AU	evening set	-8200 May 20 j 00:11	8°♄45'54	
inferior conj	-8201 Jun 13 j 17:06	19°♄48'23	-3°40'20	min. Earth dist.	-8200 May 23 j 16:24	5°♄51'05	0.61962 AU
minimum elong	-8201 Jun 13 j 19:11	19°♄42'52	3°39'58	inferior conj	-8200 May 26 j 18:10	2°♄58'06	-3°51'17
morning rise	-8201 Jun 20 j 02:20	14°♄28'07					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8200 May 26 j 18:34	2° Υ 57'09	3°51'18	retrograde	-8199 Apr 25 j 08:35	22° X 58'36	
	-8200 May 30 j 03:20	30° R X		evening set	-8199 May 01 j 17:07	21° X 13'46	
morning rise	-8200 Jun 02 j 14:22	27° X 57'17		min. Earth dist.	-8199 May 05 j 19:35	18° X 27'47	0.59967 AU
direct	-8200 Jun 05 j 05:29	27° X 26'34		inferior conj	-8199 May 09 j 04:28	15° X 42'36	-3°41'57
	-8200 Jun 11 j 01:14	0° Υ		minimum elong	-8199 May 09 j 02:26	15° X 46'47	3°41'58
morning max el	-8200 Jun 11 j 22:59	0° Υ 49'53	18°00'31	morning rise	-8199 May 16 j 14:07	11° X 02'47	
asc. node	-8200 Jun 15 j 03:18	4° Υ 30'24		direct	-8199 May 19 j 02:18	10° X 39'04	
morning set	-8200 Jun 28 j 08:09	26° Υ 29'44		morning max el	-8199 May 26 j 10:26	14° X 12'22	18°15'53
	-8200 Jun 30 j 06:48	0° Z		asc. node	-8199 Jun 02 j 00:09	22° X 43'11	
					-8199 Jun 06 j 06:57	0° Υ	
superior conj	-8200 Jul 09 j 09:34	16° Z 04'46	1°43'38	morning set	-8199 Jun 11 j 12:15	9° Υ 39'50	
minimum elong	-8200 Jul 09 j 12:52	16° Z 18'57	1°43'48				
max. Earth dist.	-8200 Jul 16 j 11:41	27° Z 59'10	1.42544 AU	superior conj	-8199 Jun 21 j 05:48	27° Υ 44'57	1°50'00
	-8200 Jul 17 j 17:13	0° II		minimum elong	-8199 Jun 21 j 05:55	27° Υ 45'28	1°50'11
evening rise	-8200 Jul 23 j 23:32	10° II 01'55			-8199 Jun 22 j 11:49	0° Z	
desc. node	-8200 Jul 30 j 12:20	20° II 09'08		max. Earth dist.	-8199 Jun 28 j 16:50	10° Z 50'51	1.40811 AU
	-8200 Aug 06 j 01:57	0° E		evening rise	-8199 Jul 03 j 19:50	19° Z 24'13	
evening max el	-8200 Aug 24 j 05:05	23° E 58'37	21°34'20		-8199 Jul 10 j 11:07	0° II	
retrograde	-8200 Sep 02 j 00:48	29° E 11'45		desc. node	-8199 Jul 17 j 09:35	10° II 32'36	
evening set	-8200 Sep 06 j 06:31	27° E 32'15			-8199 Jul 31 j 10:36	0° E	
asc. node	-8200 Sep 11 j 03:11	21° E 58'11		evening max el	-8199 Aug 06 j 20:13	7° E 20'32	22°53'28
inferior conj	-8200 Sep 11 j 14:03	21° E 20'55	0°09'00	retrograde	-8199 Aug 16 j 18:41	13° E 14'16	
minimum elong	-8200 Sep 11 j 13:50	21° E 21'40	0°09'27	evening set	-8199 Aug 21 j 14:18	11° E 13'58	
transit middle	-8200 Sep 11 j 13:50	21° E 21'40	0°09'27	inferior conj	-8199 Aug 26 j 20:23	4° E 58'34	-0°42'39
transit begin	-8200 Sep 11 j 11:37	21° E 29'16		minimum elong	-8199 Aug 26 j 21:18	4° E 55'23	0°41'43
transit end	-8200 Sep 11 j 16:02	21° E 14'03		min. Earth dist.	-8199 Aug 26 j 17:30	5° E 08'30	0.67282 AU
min. Earth dist.	-8200 Sep 11 j 21:29	20° E 55'19	0.67124 AU	asc. node	-8199 Aug 29 j 00:18	2° E 04'21	
morning rise	-8200 Sep 16 j 21:00	15° E 03'00			-8199 Aug 30 j 19:07	30° R II	
direct	-8200 Sep 21 j 19:12	12° E 59'34		morning rise	-8199 Sep 01 j 04:13	28° II 43'39	
morning max el	-8200 Oct 02 j 03:00	19° E 10'47	23°20'03	direct	-8199 Sep 05 j 12:37	27° II 00'12	
	-8200 Oct 11 j 05:00	0° Ω			-8199 Sep 12 j 00:44	0° E	
desc. node	-8200 Oct 26 j 12:07	22° Ω 00'20		morning max el	-8199 Sep 14 j 16:47	2° E 29'07	21°56'23
	-8200 Oct 31 j 14:32	0° P			-8199 Oct 05 j 05:57	0° Ω	
morning set	-8200 Nov 05 j 19:13	8° P 29'02		desc. node	-8199 Oct 13 j 08:56	12° Ω 25'25	
max. Earth dist.	-8200 Nov 10 j 08:40	16° P 14'31	1.39632 AU	morning set	-8199 Oct 16 j 19:27	17° Ω 51'09	
				max. Earth dist.	-8199 Oct 23 j 09:59	28° Ω 36'19	1.41580 AU
superior conj	-8200 Nov 17 j 22:09	29° P 47'51	-1°44'54		-8199 Oct 24 j 06:03	0° P	
minimum elong	-8200 Nov 17 j 20:50	29° P 41'47	1°44'48				
	-8200 Nov 18 j 00:47	0° A		superior conj	-8199 Oct 30 j 22:42	11° P 27'56	-1°33'20
evening rise	-8200 Nov 27 j 05:44	17° A 30'18		minimum elong	-8199 Oct 30 j 18:44	11° P 10'34	1°32'50
	-8200 Dec 03 j 22:03	0° M			-8199 Nov 10 j 04:43	0° A	
asc. node	-8200 Dec 08 j 01:19	6° M 50'20		evening rise	-8199 Nov 10 j 12:59	0° A 38'08	
evening max el	-8200 Dec 13 j 13:02	13° M 44'07	18°33'29	asc. node	-8199 Nov 24 j 22:37	24° A 32'20	
retrograde	-8200 Dec 21 j 06:48	17° M 31'07		evening max el	-8199 Nov 26 j 21:16	26° A 41'04	18°11'26
evening set	-8200 Dec 23 j 19:16	17° M 08'27			-8199 Dec 02 j 01:36	0° M	
inferior conj	-8200 Dec 31 j 07:55	12° M 36'58	4°11'07	retrograde	-8199 Dec 03 j 21:20	0° M 14'40	
minimum elong	-8200 Dec 31 j 08:59	12° M 34'53	4°10'45		-8199 Dec 05 j 17:42	30° R A	
min. Earth dist.	-8199 Jan 03 j 14:50	10° M 03'24	0.58779 AU	evening set	-8199 Dec 06 j 11:02	29° A 46'36	
morning rise	-8199 Jan 07 j 20:49	7° M 19'57		inferior conj	-8199 Dec 13 j 10:45	24° A 53'32	4°08'32
direct	-8199 Jan 14 j 01:11	5° M 43'44		minimum elong	-8199 Dec 13 j 08:57	24° A 57'35	4°08'14
desc. node	-8199 Jan 22 j 13:16	8° M 34'05		min. Earth dist.	-8199 Dec 16 j 13:45	22° A 04'53	0.60688 AU
morning max el	-8199 Jan 28 j 04:45	13° M 07'17	26°24'05	morning rise	-8199 Dec 20 j 05:30	19° A 17'57	
	-8199 Feb 10 j 13:08	0° J		direct	-8199 Dec 27 j 02:42	17° A 05'18	
morning set	-8199 Feb 26 j 08:05	28° J 50'14		desc. node	-8198 Jan 09 j 10:07	23° A 55'03	
	-8199 Feb 26 j 21:23	0° Z		morning max el	-8198 Jan 10 j 03:49	24° A 37'04	27°18'14
					-8198 Jan 15 j 03:20	0° M	
superior conj	-8199 Mar 05 j 08:10	13° Z 55'16	-0°06'35		-8198 Feb 03 j 17:07	0° J	
minimum elong	-8199 Mar 05 j 08:28	13° Z 56'56	0°07'05	morning set	-8198 Feb 10 j 16:40	13° J 42'48	
behind sun begin	-8199 Mar 05 j 03:58	13° Z 32'22		max. Earth dist.	-8198 Feb 17 j 03:29	27° J 28'28	1.32759 AU
behind sun end	-8199 Mar 05 j 12:58	14° Z 21'30					
max. Earth dist.	-8199 Mar 05 j 14:03	14° Z 27'27	1.32773 AU	superior conj	-8198 Feb 17 j 19:53	28° J 57'55	-0°30'09
asc. node	-8199 Mar 05 j 23:51	15° Z 20'55		minimum elong	-8198 Feb 17 j 21:09	29° J 04'51	0°30'27
evening rise	-8199 Mar 12 j 10:18	29° Z 08'05			-8198 Feb 18 j 07:16	0° Z	
	-8199 Mar 12 j 20:19	0° \approx		asc. node	-8198 Feb 20 j 20:54	5° Z 35'55	
	-8199 Mar 29 j 15:51	0° X		evening rise	-8198 Feb 24 j 20:14	14° Z 05'44	
evening max el	-8199 Apr 11 j 06:30	15° X 35'29	26°39'01		-8198 Mar 04 j 22:34	0° \approx	
desc. node	-8199 Apr 20 j 12:15	22° X 00'16		evening max el	-8198 Mar 24 j 03:23	26° \approx 56'26	25°30'45

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8198 Mar 27 j 17:09	0°♄			-8197 Feb 26 j 23:45	0°♁	
retrograde	-8198 Apr 07 j 05:35	4°♄09'12		evening max el	-8197 Mar 05 j 20:32	7°♁50'52	24°03'09
desc. node	-8198 Apr 07 j 09:30	4°♄09'09		retrograde	-8197 Mar 19 j 14:31	14°♁40'53	
evening set	-8198 Apr 12 j 13:57	3°♄01'15		evening set	-8197 Mar 23 j 17:45	14°♁02'53	
min. Earth dist.	-8198 Apr 17 j 16:14	0°♄08'19	0.58008 AU	desc. node	-8197 Mar 25 j 06:41	13°♁30'31	
	-8198 Apr 17 j 21:06	30°♁		min. Earth dist.	-8197 Mar 30 j 09:16	10°♁50'46	0.56406 AU
inferior conj	-8198 Apr 20 j 20:33	27°♁53'23	-3°04'31	inferior conj	-8197 Apr 01 j 16:42	9°♁24'41	-1°52'48
minimum elong	-8198 Apr 20 j 16:19	28°♁00'56	3°04'02	minimum elong	-8197 Apr 01 j 12:33	9°♁31'09	1°52'04
morning rise	-8198 Apr 28 j 21:53	23°♁33'36		morning rise	-8197 Apr 10 j 10:19	5°♁19'39	
direct	-8198 May 01 j 07:00	23°♁15'48		direct	-8197 Apr 12 j 17:18	5°♁05'46	
morning max el	-8198 May 09 j 16:28	27°♁13'27	18°50'53	morning max el	-8197 Apr 22 j 14:10	9°♁43'03	19°45'50
	-8198 May 12 j 06:23	0°♄			-8197 May 06 j 06:06	0°♄	
asc. node	-8198 May 19 j 20:59	11°♄34'54		asc. node	-8197 May 06 j 17:49	0°♄56'04	
morning set	-8198 May 26 j 04:27	23°♄28'40		morning set	-8197 May 10 j 05:19	7°♄47'32	
	-8198 May 29 j 12:27	0°♄					
				superior conj	-8197 May 18 j 06:52	24°♄01'36	1°32'48
superior conj	-8198 Jun 03 j 22:43	10°♄29'00	1°45'17	minimum elong	-8197 May 18 j 04:03	23°♄47'36	1°32'25
minimum elong	-8198 Jun 03 j 20:45	10°♄19'42	1°45'14		-8197 May 21 j 08:08	0°♄	
max. Earth dist.	-8198 Jun 10 j 17:28	22°♄59'01	1.38910 AU	max. Earth dist.	-8197 May 23 j 19:32	4°♄43'13	1.37092 AU
evening rise	-8198 Jun 14 j 19:03	0°♄06'15		evening rise	-8197 May 27 j 19:33	12°♄05'42	
	-8198 Jun 14 j 17:35	0°♄			-8197 Jun 07 j 08:11	0°♄	
	-8198 Jul 03 j 19:33	0°♄		desc. node	-8197 Jun 21 j 04:12	20°♄25'42	
desc. node	-8198 Jul 04 j 06:53	0°♄40'28			-8197 Jun 28 j 20:10	0°♄	
evening max el	-8198 Jul 20 j 07:14	20°♄42'57	24°15'03	evening max el	-8197 Jul 02 j 17:14	4°♄08'28	25°31'18
retrograde	-8198 Jul 31 j 09:15	27°♄15'16		retrograde	-8197 Jul 14 j 19:34	11°♄10'26	
evening set	-8198 Aug 05 j 19:43	24°♄54'49		evening set	-8197 Jul 20 j 20:47	8°♄33'19	
min. Earth dist.	-8198 Aug 10 j 12:43	19°♄24'11	0.67140 AU	min. Earth dist.	-8197 Jul 25 j 04:44	3°♄40'27	0.66672 AU
inferior conj	-8198 Aug 11 j 02:16	18°♄38'17	-1°31'49	inferior conj	-8197 Jul 26 j 05:56	2°♄18'25	-2°16'55
minimum elong	-8198 Aug 11 j 04:11	18°♄31'47	1°30'34	minimum elong	-8197 Jul 26 j 08:34	2°♄09'50	2°15'37
asc. node	-8198 Aug 15 j 21:20	13°♄00'06			-8197 Jul 28 j 01:34	30°♄	
morning rise	-8198 Aug 16 j 12:36	12°♄29'39		morning rise	-8197 Jul 31 j 20:23	26°♄19'24	
direct	-8198 Aug 20 j 09:03	11°♄04'38		asc. node	-8197 Aug 02 j 18:18	25°♄23'58	
morning max el	-8198 Aug 28 j 12:33	15°♄53'16	20°40'07	direct	-8197 Aug 04 j 07:03	25°♄10'28	
	-8198 Sep 08 j 12:27	0°♄		morning max el	-8197 Aug 11 j 15:02	29°♄24'38	19°36'04
morning set	-8198 Sep 25 j 23:24	26°♄18'42			-8197 Aug 12 j 04:28	0°♄	
	-8198 Sep 28 j 08:05	0°♄			-8197 Sep 02 j 00:36	0°♄	
desc. node	-8198 Sep 30 j 05:45	2°♄59'38		morning set	-8197 Sep 05 j 02:39	4°♄48'41	
max. Earth dist.	-8198 Oct 05 j 17:36	11°♄45'44	1.43201 AU	desc. node	-8197 Sep 17 j 02:40	23°♄39'39	
				max. Earth dist.	-8197 Sep 18 j 07:14	25°♄32'56	1.44278 AU
superior conj	-8198 Oct 11 j 21:34	21°♄52'06	-1°07'47		-8197 Sep 21 j 02:17	0°♄	
minimum elong	-8198 Oct 11 j 16:06	21°♄29'18	1°06'48				
	-8198 Oct 16 j 17:18	0°♄		superior conj	-8197 Sep 21 j 16:57	0°♄58'40	-0°28'03
evening rise	-8198 Oct 24 j 05:07	13°♄00'45		minimum elong	-8197 Sep 21 j 13:43	0°♄45'44	0°27'08
	-8198 Nov 03 j 02:15	0°♄		evening rise	-8197 Oct 06 j 01:05	24°♄27'16	
evening max el	-8198 Nov 10 j 09:24	9°♄53'56	18°08'56		-8197 Oct 09 j 08:35	0°♄	
asc. node	-8198 Nov 11 j 19:54	11°♄13'03		evening max el	-8197 Oct 24 j 22:35	23°♄16'50	18°25'00
retrograde	-8198 Nov 17 j 00:52	13°♄25'10		asc. node	-8197 Oct 29 j 17:09	26°♄37'01	
evening set	-8198 Nov 19 j 17:03	12°♄50'11		retrograde	-8197 Oct 31 j 13:22	26°♄55'18	
inferior conj	-8198 Nov 26 j 05:36	7°♄36'35	3°44'39	evening set	-8197 Nov 03 j 09:51	26°♄11'13	
minimum elong	-8198 Nov 26 j 02:20	7°♄44'57	3°44'04	inferior conj	-8197 Nov 09 j 12:58	20°♄39'19	3°07'17
min. Earth dist.	-8198 Nov 28 j 21:29	4°♄53'32	0.62515 AU	minimum elong	-8197 Nov 09 j 09:26	20°♄49'22	3°06'29
morning rise	-8198 Dec 02 j 10:42	1°♄46'35		min. Earth dist.	-8197 Nov 11 j 15:09	18°♄17'00	0.64094 AU
	-8198 Dec 05 j 11:39	30°♄		morning rise	-8197 Nov 15 j 08:27	14°♄37'53	
direct	-8198 Dec 09 j 13:00	29°♄08'51		direct	-8197 Nov 22 j 06:25	11°♄50'04	
	-8198 Dec 13 j 19:29	0°♄		morning max el	-8197 Dec 05 j 17:13	19°♄25'48	27°22'40
morning max el	-8198 Dec 23 j 08:40	6°♄45'17	27°37'50	desc. node	-8197 Dec 14 j 03:39	29°♄05'42	
desc. node	-8198 Dec 27 j 06:53	10°♄54'58			-8197 Dec 14 j 20:23	0°♄	
	-8197 Jan 10 j 04:26	0°♄			-8196 Jan 03 j 02:13	0°♄	
morning set	-8197 Jan 25 j 20:10	28°♄16'45		morning set	-8196 Jan 09 j 15:52	12°♄22'55	
	-8197 Jan 26 j 16:27	0°♄		max. Earth dist.	-8196 Jan 14 j 15:44	22°♄30'05	1.33818 AU
max. Earth dist.	-8197 Jan 31 j 13:14	10°♄13'03	1.33093 AU				
				superior conj	-8196 Jan 17 j 13:07	28°♄34'48	-1°12'38
superior conj	-8197 Feb 02 j 06:08	13°♄53'12	-0°52'29	minimum elong	-8196 Jan 17 j 15:36	28°♄47'58	1°12'42
minimum elong	-8197 Feb 02 j 08:11	14°♄04'15	0°52'37		-8196 Jan 18 j 05:10	0°♄	
asc. node	-8197 Feb 07 j 18:00	25°♄45'06		evening rise	-8196 Jan 24 j 18:34	13°♄56'48	
evening rise	-8197 Feb 09 j 07:33	29°♄03'58		asc. node	-8196 Jan 25 j 15:09	15°♄43'54	
	-8197 Feb 09 j 18:14	0°♄			-8196 Feb 01 j 24:00	0°♄	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8196 Feb 15 j 14:50	18° Z 41'27	22°29'19		-8195 Jan 08 j 19:26	0° Z	
retrograde	-8196 Feb 28 j 10:45	24° Z 52'49		asc. node	-8195 Jan 11 j 12:21	5° Z 27'11	
evening set	-8196 Mar 02 j 14:08	24° Z 31'14		evening max el	-8195 Jan 27 j 15:32	29° Z 51'10	21°01'50
min. Earth dist.	-8196 Mar 11 j 00:21	20° Z 48'19	0.55480 AU		-8195 Jan 27 j 19:19	0° Z	
desc. node	-8196 Mar 11 j 03:50	20° Z 43'21		retrograde	-8195 Feb 08 j 00:50	5° Z 14'14	
inferior conj	-8196 Mar 11 j 19:58	20° Z 20'16	-0°10'45	evening set	-8195 Feb 10 j 15:47	4° Z 58'10	
minimum elong	-8196 Mar 11 j 19:28	20° Z 21'00	0°11'06	inferior conj	-8195 Feb 19 j 16:25	0° Z 59'25	1°39'45
transit middle	-8196 Mar 11 j 19:28	20° Z 21'00	0°11'06	minimum elong	-8195 Feb 19 j 20:34	0° Z 53'28	1°37'54
transit begin	-8196 Mar 11 j 16:33	20° Z 25'10		min. Earth dist.	-8195 Feb 20 j 14:26	0° Z 27'52	0.55423 AU
transit end	-8196 Mar 11 j 22:22	20° Z 16'50			-8195 Feb 21 j 10:05	30° R Z	
morning rise	-8196 Mar 21 j 02:05	16° Z 19'09		desc. node	-8195 Feb 26 j 00:55	27° Z 42'34	
direct	-8196 Mar 23 j 12:31	16° Z 05'22		morning rise	-8195 Mar 01 j 00:34	26° Z 46'18	
morning max el	-8196 Apr 04 j 01:16	21° Z 33'10	21°00'01	direct	-8195 Mar 04 j 02:10	26° Z 25'42	
	-8196 Apr 11 j 01:32	0° \approx			-8195 Mar 13 j 19:25	0° Z	
asc. node	-8196 Apr 22 j 14:40	20° \approx 39'10		morning max el	-8195 Mar 17 j 01:37	2° Z 43'53	22°30'03
morning set	-8196 Apr 23 j 12:06	22° \approx 28'31			-8195 Apr 04 j 06:56	0° \approx	
	-8196 Apr 27 j 03:18	0° X		morning set	-8195 Apr 07 j 22:38	7° \approx 25'00	
				asc. node	-8195 Apr 09 j 11:34	10° \approx 38'23	
superior conj	-8196 May 01 j 01:55	8° X 10'05	1°15'07	superior conj	-8195 Apr 15 j 04:36	22° \approx 44'49	0°54'07
minimum elong	-8196 Apr 30 j 23:07	7° X 55'42	1°14'28	minimum elong	-8195 Apr 15 j 02:23	22° \approx 33'07	0°53'21
max. Earth dist.	-8196 May 05 j 05:21	16° X 32'12	1.35536 AU	max. Earth dist.	-8195 Apr 18 j 01:25	28° \approx 44'35	1.34320 AU
evening rise	-8196 May 09 j 15:50	25° X 06'59			-8195 Apr 18 j 16:03	0° X	
	-8196 May 12 j 07:03	0° Y		evening rise	-8195 Apr 23 j 02:36	8° X 54'50	
	-8196 May 30 j 19:34	0° Z			-8195 May 04 j 18:44	0° Y	
desc. node	-8196 Jun 07 j 01:33	9° Z 38'18		desc. node	-8195 May 24 j 22:54	28° Y 04'44	
evening max el	-8196 Jun 14 j 03:56	17° Z 33'34	26°33'36		-8195 May 26 j 18:56	0° Z	
retrograde	-8196 Jun 27 j 00:59	24° Z 53'32		evening max el	-8195 May 27 j 14:56	0° Z 49'31	27°13'50
evening set	-8196 Jul 03 j 15:11	22° Z 06'27		retrograde	-8195 Jun 10 j 01:06	8° Z 17'54	
min. Earth dist.	-8196 Jul 07 j 15:05	17° Z 52'50	0.65846 AU	evening set	-8195 Jun 17 j 00:14	5° Z 31'17	
inferior conj	-8196 Jul 09 j 05:25	15° Z 55'45	-2°56'12	min. Earth dist.	-8195 Jun 20 j 17:44	1° Z 54'51	0.64632 AU
minimum elong	-8196 Jul 09 j 08:21	15° Z 46'47	2°55'08		-8195 Jun 22 j 10:47	30° R Y	
morning rise	-8196 Jul 15 j 01:41	10° Z 09'39		inferior conj	-8195 Jun 22 j 22:28	29° Y 27'04	-3°27'21
direct	-8196 Jul 18 j 04:42	9° Z 14'11		minimum elong	-8195 Jun 23 j 01:05	29° Y 19'43	3°26'41
asc. node	-8196 Jul 19 j 15:13	9° Z 25'39		morning rise	-8195 Jun 29 j 02:24	23° Y 56'51	
morning max el	-8196 Jul 24 j 23:27	13° Z 02'00	18°47'03	direct	-8195 Jul 01 j 23:38	23° Y 12'33	
	-8196 Aug 06 j 03:29	0° II		asc. node	-8195 Jul 06 j 12:08	24° Y 57'36	
morning set	-8196 Aug 15 j 00:25	14° II 12'59		morning max el	-8195 Jul 08 j 12:01	26° Y 43'00	18°14'46
	-8196 Aug 24 j 21:41	0° III			-8195 Jul 11 j 08:14	0° Z	
superior conj	-8196 Aug 30 j 17:50	9° III 14'26	0°19'47	morning set	-8195 Jul 27 j 00:07	24° Z 50'36	
minimum elong	-8196 Aug 30 j 20:24	9° III 24'34	0°20'00		-8195 Jul 30 j 02:08	0° II	
max. Earth dist.	-8196 Aug 31 j 00:27	9° III 40'37	1.44674 AU	superior conj	-8195 Aug 09 j 21:54	17° II 42'23	1°03'32
desc. node	-8196 Sep 02 j 23:38	14° III 21'43		minimum elong	-8195 Aug 10 j 04:13	18° II 07'46	1°03'22
	-8196 Sep 12 j 20:19	0° IV		max. Earth dist.	-8195 Aug 13 j 17:32	23° II 48'18	1.44348 AU
evening rise	-8196 Sep 15 j 19:57	4° IV 45'50			-8195 Aug 17 j 15:31	0° III	
	-8196 Oct 02 j 00:25	0° V		desc. node	-8195 Aug 20 j 20:40	5° III 02'59	
evening max el	-8196 Oct 07 j 10:03	6° V 43'54	18°58'38	evening rise	-8195 Aug 26 j 13:08	13° III 55'30	
retrograde	-8196 Oct 14 j 07:20	10° V 38'32			-8195 Sep 05 j 23:11	0° IV	
asc. node	-8196 Oct 15 j 14:23	10° V 28'57		greatest brilliancy	-8195 Sep 07 j 19:32	2° IV 47'55	-0.7m
evening set	-8196 Oct 17 j 10:13	9° V 42'44		evening max el	-8195 Sep 20 j 17:17	20° IV 11'11	19°48'25
inferior conj	-8196 Oct 23 j 05:37	3° V 55'29	2°21'43	retrograde	-8195 Sep 28 j 03:55	24° IV 30'39	
minimum elong	-8196 Oct 23 j 02:36	4° V 04'47	2°21'00	evening set	-8195 Oct 01 j 15:24	23° IV 20'11	
min. Earth dist.	-8196 Oct 24 j 18:17	2° V 02'26	0.65346 AU	asc. node	-8195 Oct 02 j 11:36	22° IV 42'10	
	-8196 Oct 26 j 12:11	30° R IV		inferior conj	-8195 Oct 07 j 04:49	17° IV 20'55	1°31'32
morning rise	-8196 Oct 28 j 18:38	27° IV 45'18		minimum elong	-8195 Oct 07 j 02:45	17° IV 27'39	1°31'09
direct	-8196 Nov 04 j 05:58	25° IV 00'36		min. Earth dist.	-8195 Oct 08 j 05:16	16° IV 00'49	0.66269 AU
	-8196 Nov 14 j 11:29	0° VI		morning rise	-8195 Oct 12 j 13:52	11° IV 04'56	
morning max el	-8196 Nov 17 j 03:08	2° VI 27'47	26°37'33	direct	-8195 Oct 18 j 11:17	8° IV 32'34	
desc. node	-8196 Nov 30 j 00:24	18° VI 06'16		morning max el	-8195 Oct 30 j 12:47	15° IV 40'00	25°29'59
	-8196 Dec 08 j 01:17	0° VII			-8195 Nov 11 j 10:26	0° V	
morning set	-8196 Dec 23 j 00:15	25° VII 50'21		desc. node	-8195 Nov 16 j 21:08	7° V 41'54	
	-8196 Dec 25 j 04:17	0° VIII			-8195 Nov 30 j 22:00	0° VI	
max. Earth dist.	-8196 Dec 27 j 08:02	4° VIII 14'30	1.34971 AU	morning set	-8195 Dec 05 j 16:38	8° VI 25'04	
				max. Earth dist.	-8195 Dec 09 j 13:20	15° VI 33'21	1.36549 AU
superior conj	-8196 Dec 31 j 14:42	12° VIII 55'36	-1°29'25	superior conj	-8195 Dec 15 j 08:02	26° VI 46'33	-1°41'18
minimum elong	-8196 Dec 31 j 17:07	13° VIII 08'08	1°29'29				
evening rise	-8195 Jan 08 j 03:36	28° VIII 38'29					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8195 Dec 15 j 09:42	26° Ω 54'52	1°41'24	minimum elong	-8194 Nov 28 j 13:31	9° Ω 57'38	1°46'16
	-8195 Dec 16 j 22:39	0° \mathbb{M}		evening rise	-8194 Dec 07 j 07:42	27° Ω 02'25	
evening rise	-8195 Dec 23 j 08:44	13° \mathbb{M} 02'27			-8194 Dec 08 j 19:59	0° \mathbb{M}	
asc. node	-8195 Dec 29 j 09:36	24° \mathbb{M} 48'11		asc. node	-8194 Dec 16 j 06:53	13° \mathbb{M} 39'01	
	-8194 Jan 01 j 08:39	0° \mathbb{A}		evening max el	-8194 Dec 23 j 22:25	23° \mathbb{M} 49'02	18°55'22
evening max el	-8194 Jan 10 j 01:55	11° \mathbb{A} 32'53	19°49'07	retrograde	-8193 Jan 01 j 07:12	27° \mathbb{M} 49'46	
retrograde	-8194 Jan 19 j 20:30	16° \mathbb{A} 09'20		evening set	-8193 Jan 03 j 19:04	27° \mathbb{M} 29'52	
evening set	-8194 Jan 22 j 07:59	15° \mathbb{A} 52'52		inferior conj	-8193 Jan 11 j 16:00	23° \mathbb{M} 10'44	3°59'03
inferior conj	-8194 Jan 30 j 19:46	11° \mathbb{A} 49'31	3°08'32	minimum elong	-8193 Jan 11 j 19:03	23° \mathbb{M} 05'14	3°58'19
minimum elong	-8194 Jan 31 j 01:14	11° \mathbb{A} 40'55	3°06'48	min. Earth dist.	-8193 Jan 14 j 19:43	20° \mathbb{M} 55'20	0.57733 AU
min. Earth dist.	-8194 Feb 02 j 04:26	10° \mathbb{A} 20'53	0.56238 AU	morning rise	-8193 Jan 19 j 16:45	18° \mathbb{M} 06'14	
morning rise	-8194 Feb 08 j 16:18	7° \mathbb{A} 11'11		direct	-8193 Jan 25 j 06:05	16° \mathbb{M} 52'19	
direct	-8194 Feb 12 j 21:51	6° \mathbb{A} 31'12		desc. node	-8193 Jan 30 j 18:56	18° \mathbb{M} 04'42	
desc. node	-8194 Feb 12 j 21:57	6° \mathbb{A} 31'12		morning max el	-8193 Feb 08 j 09:29	24° \mathbb{M} 10'05	25°39'33
morning max el	-8194 Feb 26 j 18:21	13° \mathbb{A} 27'37	24°07'43		-8193 Feb 13 j 17:16	0° \mathbb{A}	
	-8194 Mar 11 j 12:05	0° \mathbb{B}			-8193 Mar 04 j 06:24	0° \mathbb{B}	
morning set	-8194 Mar 23 j 10:55	22° \mathbb{B} 28'51		morning set	-8193 Mar 07 j 23:10	7° \mathbb{B} 33'31	
	-8194 Mar 26 j 23:41	0° \approx		asc. node	-8193 Mar 14 j 05:32	21° \mathbb{B} 02'26	
asc. node	-8194 Mar 27 j 08:32	0° \approx 47'39					
				superior conj	-8193 Mar 14 j 22:53	22° \mathbb{B} 37'00	0°07'17
superior conj	-8194 Mar 30 j 12:17	7° \approx 36'14	0°31'09	minimum elong	-8193 Mar 14 j 22:36	22° \mathbb{B} 35'25	0°06'41
minimum elong	-8194 Mar 30 j 10:58	7° \approx 29'07	0°30'25	behind sun begin	-8193 Mar 14 j 18:01	22° \mathbb{B} 10'29	
max. Earth dist.	-8194 Apr 01 j 06:22	11° \approx 21'49	1.33454 AU	behind sun end	-8193 Mar 15 j 03:11	23° \mathbb{B} 00'20	
evening rise	-8194 Apr 06 j 23:31	23° \approx 14'44		max. Earth dist.	-8193 Mar 15 j 17:23	24° \mathbb{B} 17'39	1.32929 AU
	-8194 Apr 10 j 09:56	0° \mathbb{H}			-8193 Mar 18 j 08:47	0° \approx	
	-8194 Apr 28 j 12:18	0° \mathbb{Y}		evening rise	-8193 Mar 22 j 03:22	7° \approx 56'05	
evening max el	-8194 May 10 j 00:28	13° \mathbb{Y} 44'05	27°25'43		-8193 Apr 02 j 21:29	0° \mathbb{H}	
desc. node	-8194 May 11 j 20:15	15° \mathbb{Y} 25'00		evening max el	-8193 Apr 22 j 06:23	26° \mathbb{H} 06'28	27°05'23
retrograde	-8194 May 23 j 19:32	21° \mathbb{Y} 14'16			-8193 Apr 26 j 21:40	0° \mathbb{Y}	
evening set	-8194 May 30 j 20:37	18° \mathbb{Y} 41'36		desc. node	-8193 Apr 28 j 17:36	1° \mathbb{Y} 11'40	
min. Earth dist.	-8194 Jun 03 j 11:18	15° \mathbb{Y} 35'09	0.63029 AU	retrograde	-8193 May 06 j 07:05	3° \mathbb{Y} 33'27	
inferior conj	-8194 Jun 06 j 06:16	12° \mathbb{Y} 46'33	-3°47'03	evening set	-8193 May 13 j 00:34	1° \mathbb{Y} 28'33	
minimum elong	-8194 Jun 06 j 07:45	12° \mathbb{Y} 42'48	3°46'52		-8193 May 15 j 03:50	30° \mathbb{R} \mathbb{H}	
morning rise	-8194 Jun 12 j 19:56	7° \mathbb{Y} 34'40		min. Earth dist.	-8193 May 16 j 19:41	28° \mathbb{H} 39'15	0.61126 AU
direct	-8194 Jun 15 j 12:52	6° \mathbb{Y} 59'34		inferior conj	-8193 May 20 j 01:29	25° \mathbb{H} 46'42	-3°50'16
morning max el	-8194 Jun 22 j 02:17	10° \mathbb{Y} 22'33	18°00'22	minimum elong	-8193 May 20 j 00:55	25° \mathbb{H} 47'59	3°50'21
asc. node	-8194 Jun 23 j 09:02	11° \mathbb{Y} 44'12		morning rise	-8193 May 27 j 03:08	20° \mathbb{H} 54'47	
	-8194 Jul 05 j 05:34	0° \mathbb{B}		direct	-8193 May 29 j 16:49	20° \mathbb{H} 27'20	
morning set	-8194 Jul 09 j 00:02	6° \mathbb{B} 36'55		morning max el	-8193 Jun 05 j 15:34	23° \mathbb{H} 53'39	18°04'37
				asc. node	-8193 Jun 10 j 05:54	29° \mathbb{H} 29'40	
superior conj	-8194 Jul 21 j 00:13	27° \mathbb{B} 17'14	1°33'35		-8193 Jun 10 j 14:15	0° \mathbb{Y}	
minimum elong	-8194 Jul 21 j 05:23	27° \mathbb{B} 38'47	1°33'37	morning set	-8193 Jun 21 j 19:17	19° \mathbb{Y} 20'02	
	-8194 Jul 22 j 15:22	0° \mathbb{H}			-8193 Jun 27 j 15:14	0° \mathbb{B}	
max. Earth dist.	-8194 Jul 27 j 07:04	7° \mathbb{H} 36'53	1.43355 AU				
evening rise	-8194 Aug 05 j 15:10	22° \mathbb{H} 24'27		superior conj	-8193 Jul 02 j 05:59	8° \mathbb{B} 13'41	1°47'55
desc. node	-8194 Aug 07 j 17:48	25° \mathbb{H} 40'29		minimum elong	-8193 Jul 02 j 07:50	8° \mathbb{B} 21'51	1°48'08
	-8194 Aug 10 j 13:23	0° \mathbb{E}		max. Earth dist.	-8193 Jul 09 j 15:06	20° \mathbb{B} 51'08	1.41841 AU
	-8194 Aug 31 j 13:19	0° \mathbb{Q}			-8193 Jul 15 j 05:25	0° \mathbb{H}	
evening max el	-8194 Sep 03 j 18:28	3° \mathbb{Q} 36'38	20°52'24	evening rise	-8193 Jul 15 j 23:22	1° \mathbb{H} 11'51	
retrograde	-8194 Sep 12 j 00:46	8° \mathbb{Q} 28'49		desc. node	-8193 Jul 25 j 14:58	16° \mathbb{H} 10'16	
evening set	-8194 Sep 15 j 23:08	7° \mathbb{Q} 00'45			-8193 Aug 04 j 01:51	0° \mathbb{E}	
asc. node	-8194 Sep 19 j 08:47	3° \mathbb{Q} 30'12		evening max el	-8193 Aug 17 j 13:02	16° \mathbb{E} 59'30	22°07'24
inferior conj	-8194 Sep 21 j 08:18	0° \mathbb{Q} 52'53	0°39'16	retrograde	-8193 Aug 26 j 20:03	22° \mathbb{E} 30'00	
minimum elong	-8194 Sep 21 j 07:24	0° \mathbb{Q} 55'58	0°39'24	evening set	-8193 Aug 31 j 07:23	20° \mathbb{E} 42'00	
	-8194 Sep 21 j 23:51	30° \mathbb{R} \mathbb{E}		inferior conj	-8193 Sep 05 j 14:04	14° \mathbb{E} 28'39	-0°13'07
min. Earth dist.	-8194 Sep 21 j 21:46	0° \mathbb{Q} 07'03	0.66887 AU	minimum elong	-8193 Sep 05 j 14:21	14° \mathbb{E} 27'41	0°12'27
morning rise	-8194 Sep 26 j 15:28	24° \mathbb{E} 34'28		transit middle	-8193 Sep 05 j 14:21	14° \mathbb{E} 27'41	0°12'27
direct	-8194 Oct 01 j 22:01	22° \mathbb{E} 19'42		transit begin	-8193 Sep 05 j 12:36	14° \mathbb{E} 33'45	
morning max el	-8194 Oct 12 j 22:08	28° \mathbb{E} 54'48	24°09'02	transit end	-8193 Sep 05 j 16:06	14° \mathbb{E} 21'37	
	-8194 Oct 13 j 23:18	0° \mathbb{Q}		min. Earth dist.	-8193 Sep 05 j 17:12	14° \mathbb{E} 17'49	0.67222 AU
desc. node	-8194 Nov 03 j 17:53	27° \mathbb{Q} 42'22		asc. node	-8193 Sep 06 j 05:56	13° \mathbb{E} 33'59	
	-8194 Nov 05 j 05:57	0° \mathbb{M}		morning rise	-8193 Sep 10 j 21:11	8° \mathbb{E} 11'22	
morning set	-8194 Nov 17 j 11:21	19° \mathbb{M} 51'55		direct	-8193 Sep 15 j 13:22	6° \mathbb{E} 16'18	
max. Earth dist.	-8194 Nov 21 j 11:15	26° \mathbb{M} 51'52	1.38456 AU	morning max el	-8193 Sep 25 j 09:14	12° \mathbb{E} 10'02	22°43'53
	-8194 Nov 23 j 05:03	0° \mathbb{E}			-8193 Oct 09 j 11:50	0° \mathbb{Q}	
				desc. node	-8193 Oct 21 j 14:37	17° \mathbb{Q} 59'39	
superior conj	-8194 Nov 28 j 13:29	9° \mathbb{E} 57'29	-1°46'14	morning set	-8193 Oct 29 j 03:08	29° \mathbb{Q} 57'45	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8193 Oct 29 j 03:41	0°♍		desc. node	-8192 Oct 07 j 11:24	8°♌28'59	
max. Earth dist.	-8193 Nov 03 j 09:05	8°♍42'39	1.40479 AU	morning set	-8192 Oct 07 j 16:53	8°♌50'33	
				max. Earth dist.	-8192 Oct 15 j 13:05	21°♌25'52	1.42332 AU
superior conj	-8193 Nov 11 j 02:09	22°♍14'27	-1°41'34		-8192 Oct 20 j 16:33	0°♍	
minimum elong	-8193 Nov 10 j 23:43	22°♍03'27	1°41'19				
	-8193 Nov 15 j 07:34	0°♌		superior conj	-8192 Oct 22 j 16:20	3°♍23'32	-1°24'20
evening rise	-8193 Nov 20 j 21:34	10°♌30'37		minimum elong	-8192 Oct 22 j 11:27	3°♍02'33	1°23'35
	-8193 Dec 01 j 22:02	0°♌		evening rise	-8192 Nov 02 j 22:52	23°♍19'54	
asc. node	-8193 Dec 03 j 04:09	1°♌49'10			-8192 Nov 06 j 15:37	0°♌	
evening max el	-8193 Dec 07 j 03:07	6°♌33'00	18°21'45	asc. node	-8192 Nov 19 j 01:25	19°♌06'36	
retrograde	-8193 Dec 14 j 12:00	10°♌12'22		evening max el	-8192 Nov 19 j 13:20	19°♌37'12	18°08'02
evening set	-8193 Dec 17 j 00:59	9°♌47'30		retrograde	-8192 Nov 26 j 08:30	23°♌08'19	
inferior conj	-8193 Dec 24 j 07:56	5°♌07'08	4°13'12	evening set	-8192 Nov 28 j 23:12	22°♌37'20	
minimum elong	-8193 Dec 24 j 07:39	5°♌07'45	4°12'56	inferior conj	-8192 Dec 05 j 17:55	17°♌35'06	4°00'29
min. Earth dist.	-8193 Dec 27 j 14:37	2°♌24'19	0.59589 AU	minimum elong	-8192 Dec 05 j 15:20	17°♌41'18	4°00'04
	-8193 Dec 31 j 00:12	30°♋♌		min. Earth dist.	-8192 Dec 08 j 16:41	14°♌46'53	0.61491 AU
morning rise	-8193 Dec 31 j 12:39	29°♌41'53		morning rise	-8192 Dec 12 j 06:21	11°♌53'17	
direct	-8192 Jan 07 j 01:57	27°♌48'57		direct	-8192 Dec 19 j 07:08	9°♌28'26	
	-8192 Jan 14 j 09:48	0°♌		morning max el	-8191 Jan 02 j 05:59	17°♌01'41	27°31'03
desc. node	-8192 Jan 17 j 15:49	2°♌11'44		desc. node	-8191 Jan 03 j 12:37	18°♌18'16	
morning max el	-8192 Jan 21 j 04:31	5°♌16'28	26°50'59		-8191 Jan 13 j 02:33	0°♌	
	-8192 Feb 08 j 12:10	0°♌			-8191 Jan 31 j 00:49	0°♌	
morning set	-8192 Feb 20 j 09:37	22°♌32'16		morning set	-8191 Feb 03 j 16:18	7°♌17'36	
	-8192 Feb 23 j 21:59	0°♌		max. Earth dist.	-8191 Feb 09 j 19:26	20°♌16'45	1.32857 AU
superior conj	-8192 Feb 27 j 10:40	7°♌40'39	-0°16'40	superior conj	-8191 Feb 10 j 21:56	22°♌40'38	-0°39'50
minimum elong	-8192 Feb 27 j 11:24	7°♌44'39	0°17'04	minimum elong	-8191 Feb 10 j 23:33	22°♌49'30	0°40'03
max. Earth dist.	-8192 Feb 27 j 07:00	7°♌20'36	1.32727 AU		-8191 Feb 14 j 06:41	0°♌	
asc. node	-8192 Feb 29 j 02:34	11°♌18'35		asc. node	-8191 Feb 14 j 23:38	1°♌31'37	
evening rise	-8192 Mar 05 j 11:40	22°♌50'06		evening rise	-8191 Feb 17 j 22:23	7°♌48'52	
	-8192 Mar 09 j 00:10	0°♌			-8191 Mar 01 j 15:39	0°♌	
	-8192 Mar 27 j 07:31	0°♌		evening max el	-8191 Mar 16 j 01:53	18°♌58'21	24°55'11
evening max el	-8192 Apr 03 j 06:54	7°♌50'26	26°13'11	retrograde	-8191 Mar 30 j 01:29	26°♌02'37	
desc. node	-8192 Apr 14 j 14:54	14°♌50'32		desc. node	-8191 Apr 01 j 12:10	25°♌48'43	
retrograde	-8192 Apr 17 j 09:49	15°♌09'38		evening set	-8191 Apr 03 j 21:48	25°♌08'46	
evening set	-8192 Apr 23 j 08:59	13°♌41'01		min. Earth dist.	-8191 Apr 09 j 14:36	22°♌09'18	0.57267 AU
min. Earth dist.	-8192 Apr 27 j 20:02	10°♌53'33	0.59113 AU	inferior conj	-8191 Apr 12 j 12:10	20°♌13'30	-2°38'28
inferior conj	-8192 May 01 j 04:31	8°♌18'51	-3°30'01	minimum elong	-8191 Apr 12 j 07:33	20°♌21'14	2°37'46
minimum elong	-8192 May 01 j 01:25	8°♌24'52	3°29'52	morning rise	-8191 Apr 20 j 20:30	16°♌00'53	
morning rise	-8192 May 08 j 20:33	3°♌47'27		direct	-8191 Apr 23 j 04:41	15°♌44'55	
direct	-8192 May 11 j 07:25	3°♌26'23		morning max el	-8191 May 02 j 03:47	19°♌57'16	19°11'47
morning max el	-8192 May 19 j 01:01	7°♌08'30	18°28'15		-8191 May 09 j 21:32	0°♌	
asc. node	-8192 May 27 j 02:43	18°♌00'47		asc. node	-8191 May 13 j 23:33	7°♌06'12	
	-8192 Jun 02 j 17:40	0°♌		morning set	-8191 May 19 j 01:21	16°♌51'53	
morning set	-8192 Jun 04 j 05:04	2°♌48'42			-8191 May 25 j 16:36	0°♌	
superior conj	-8192 Jun 13 j 11:45	20°♌23'23	1°49'08	superior conj	-8191 May 27 j 11:46	3°♌30'09	1°40'47
minimum elong	-8192 Jun 13 j 10:49	20°♌19'07	1°49'15	minimum elong	-8191 May 27 j 09:19	3°♌18'15	1°40'35
	-8192 Jun 18 j 19:21	0°♌		max. Earth dist.	-8191 Jun 02 j 19:05	15°♌22'07	1.38120 AU
max. Earth dist.	-8192 Jun 20 j 18:06	3°♌24'44	1.40014 AU	evening rise	-8191 Jun 06 j 17:28	22°♌24'29	
evening rise	-8192 Jun 25 j 06:55	11°♌07'59			-8191 Jun 11 j 03:44	0°♌	
	-8192 Jul 07 j 03:47	0°♌		desc. node	-8191 Jun 28 j 09:33	26°♌27'41	
desc. node	-8192 Jul 11 j 12:14	6°♌28'12			-8191 Jun 30 j 23:39	0°♌	
	-8192 Jul 29 j 17:27	0°♌		evening max el	-8191 Jul 12 j 12:35	13°♌46'20	24°48'32
evening max el	-8192 Jul 30 j 02:16	0°♌22'19	23°28'20	retrograde	-8191 Jul 24 j 01:11	20°♌31'56	
retrograde	-8192 Aug 09 j 12:28	6°♌32'30		evening set	-8191 Jul 29 j 18:10	18°♌03'36	
evening set	-8192 Aug 14 j 14:21	4°♌23'34		min. Earth dist.	-8191 Aug 03 j 07:10	12°♌49'00	0.66992 AU
	-8192 Aug 18 j 11:24	30°♋♌		inferior conj	-8191 Aug 04 j 01:34	11°♌47'37	-1°51'31
inferior conj	-8192 Aug 19 j 20:25	28°♌07'37	-1°03'53	minimum elong	-8191 Aug 04 j 03:50	11°♌40'04	1°50'14
minimum elong	-8192 Aug 19 j 21:47	28°♌02'55	1°02'48	morning rise	-8191 Aug 09 j 13:29	5°♌42'57	
min. Earth dist.	-8192 Aug 19 j 13:09	28°♌32'33	0.67266 AU	asc. node	-8191 Aug 09 j 23:57	5°♌25'28	
asc. node	-8192 Aug 23 j 02:58	23°♌55'09		direct	-8191 Aug 13 j 05:33	4°♌25'06	
morning rise	-8192 Aug 25 j 05:07	21°♌54'59		morning max el	-8191 Aug 20 j 23:54	8°♌57'40	20°11'10
direct	-8192 Aug 29 j 08:18	20°♌19'25			-8191 Sep 05 j 12:26	0°♌	
morning max el	-8192 Sep 07 j 01:12	25°♌30'08	21°22'38	morning set	-8191 Sep 16 j 17:50	17°♌11'53	
	-8192 Sep 11 j 00:11	0°♌		desc. node	-8191 Sep 24 j 08:17	29°♌06'14	
	-8192 Oct 02 j 00:11	0°♌			-8191 Sep 24 j 21:52	0°♌	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8191 Sep 28 j 00:06	4°Ω55'38	1.43740 AU	morning set	-8190 Aug 27 j 03:10	26°Π00'19	
					-8190 Aug 29 j 15:59	0°Ϣ	
superior conj	-8191 Oct 03 j 03:15	13°Ω13'30	-0°52'27	max. Earth dist.	-8190 Sep 10 j 15:30	18°Ϣ53'14	1.44531 AU
minimum elong	-8191 Oct 02 j 22:08	12°Ω52'38	0°51'25	desc. node	-8190 Sep 11 j 05:12	19°Ϣ47'28	
	-8191 Oct 13 j 04:15	0°൬					
evening rise	-8191 Oct 16 j 07:05	5°൬20'34		superior conj	-8190 Sep 12 j 12:43	21°Ϣ52'19	-0°08'05
	-8191 Oct 31 j 13:41	0°♁		minimum elong	-8190 Sep 12 j 11:46	21°Ϣ48'33	0°07'26
evening max el	-8191 Nov 03 j 02:12	2°♁54'54	18°13'31	behind sun begin	-8190 Sep 12 j 01:35	21°Ϣ08'10	
asc. node	-8191 Nov 05 j 22:40	5°♁16'45		behind sun end	-8190 Sep 12 j 21:57	22°Ϣ28'57	
retrograde	-8191 Nov 09 j 16:30	6°♁28'22			-8190 Sep 17 j 15:09	0°Ω	
evening set	-8191 Nov 12 j 10:15	5°♁49'46		evening rise	-8190 Sep 27 j 16:54	16°Ω19'29	
inferior conj	-8191 Nov 18 j 18:32	0°♁27'43	3°30'07		-8190 Oct 06 j 01:38	0°൬	
minimum elong	-8191 Nov 18 j 15:02	0°♁37'08	3°29'24	evening max el	-8190 Oct 17 j 14:55	16°൬19'45	18°37'14
	-8191 Nov 19 j 04:49	30°ꠕ൬		asc. node	-8190 Oct 23 j 19:55	20°൬03'07	
min. Earth dist.	-8191 Nov 21 j 04:34	27°൬52'15	0.63217 AU	retrograde	-8190 Oct 24 j 07:49	20°൬04'29	
morning rise	-8191 Nov 24 j 19:05	24°൬32'23		evening set	-8190 Oct 27 j 06:38	19°൬15'55	
direct	-8191 Dec 01 j 20:19	21°൬48'55		inferior conj	-8190 Nov 02 j 06:15	13°൬37'05	2°48'43
morning max el	-8191 Dec 15 j 12:58	29°൬25'47	27°35'38	minimum elong	-8190 Nov 02 j 02:52	13°൬47'05	2°47'55
	-8191 Dec 16 j 02:47	0°♁		min. Earth dist.	-8190 Nov 04 j 02:36	11°൬26'18	0.64660 AU
desc. node	-8191 Dec 21 j 09:23	5°♁51'31		morning rise	-8190 Nov 07 j 22:36	7°൬31'16	
	-8190 Jan 06 j 22:47	0°൬		direct	-8190 Nov 14 j 16:29	4°൬43'17	
morning set	-8190 Jan 18 j 16:53	21°൬41'22		morning max el	-8190 Nov 27 j 22:33	12°൬17'34	27°06'48
	-8190 Jan 22 j 18:07	0°ꠕ		desc. node	-8190 Dec 08 j 06:08	24°൬25'34	
max. Earth dist.	-8190 Jan 24 j 02:48	2°ꠕ52'15	1.33348 AU		-8190 Dec 12 j 06:31	0°♁	
					-8190 Dec 30 j 10:21	0°൬	
superior conj	-8190 Jan 26 j 07:02	7°ꠕ31'01	-1°01'22	morning set	-8189 Jan 02 j 08:16	5°൬32'37	
minimum elong	-8190 Jan 26 j 09:18	7°ꠕ43'16	1°01'27	max. Earth dist.	-8189 Jan 07 j 01:11	14°൬55'02	1.34248 AU
asc. node	-8190 Feb 01 j 20:45	21°ꠕ37'16					
evening rise	-8190 Feb 02 j 09:47	22°ꠕ45'52		superior conj	-8189 Jan 10 j 11:59	22°൬04'22	-1°20'15
	-8190 Feb 05 j 22:32	0°Ϣ		minimum elong	-8189 Jan 10 j 14:31	22°൬17'40	1°20'19
	-8190 Feb 25 j 23:54	0°≈			-8189 Jan 14 j 05:56	0°ꠕ	
evening max el	-8190 Feb 25 j 18:38	29°Ϣ47'38	23°23'12	evening rise	-8189 Jan 17 j 20:10	7°ꠕ34'13	
retrograde	-8190 Mar 11 j 05:00	6°≈23'40		asc. node	-8189 Jan 19 j 17:56	11°ꠕ29'55	
evening set	-8190 Mar 14 j 21:04	5°≈54'05			-8189 Jan 29 j 23:31	0°Ϣ	
desc. node	-8190 Mar 19 j 09:19	4°≈06'33		evening max el	-8189 Feb 07 j 14:56	10°Ϣ43'13	21°50'46
min. Earth dist.	-8190 Mar 22 j 06:23	2°≈30'38	0.55913 AU	retrograde	-8189 Feb 19 j 21:49	16°Ϣ35'11	
inferior conj	-8190 Mar 24 j 00:21	1°≈28'16	-1°12'26	evening set	-8189 Feb 22 j 18:08	16°Ϣ17'07	
minimum elong	-8190 Mar 23 j 21:21	1°≈32'44	1°11'58	inferior conj	-8189 Mar 03 j 23:04	12°Ϣ13'22	0°36'56
	-8190 Mar 26 j 13:19	30°ꠕϢ		minimum elong	-8189 Mar 04 j 00:42	12°Ϣ11'03	0°35'51
morning rise	-8190 Apr 02 j 00:11	27°Ϣ27'07		min. Earth dist.	-8189 Mar 03 j 21:13	12°Ϣ15'58	0.55338 AU
direct	-8190 Apr 04 j 07:33	27°Ϣ13'55		desc. node	-8189 Mar 06 j 06:27	10°Ϣ56'03	
	-8190 Apr 12 j 05:21	0°≈		morning rise	-8189 Mar 13 j 07:39	8°Ϣ08'56	
morning max el	-8190 Apr 14 j 21:16	2°≈11'18	20°15'11	direct	-8189 Mar 15 j 22:28	7°Ϣ53'33	
asc. node	-8190 Apr 30 j 20:26	26°≈37'48		morning max el	-8189 Mar 28 j 03:46	13°Ϣ44'10	21°36'47
	-8190 May 02 j 12:57	0°ꠕ			-8189 Apr 09 j 04:07	0°≈	
morning set	-8190 May 03 j 05:03	1°ꠕ21'20		morning set	-8189 Apr 17 j 13:41	16°≈09'23	
				asc. node	-8189 Apr 17 j 17:21	16°≈28'18	
					-8189 Apr 24 j 04:25	0°ꠕ	
superior conj	-8190 May 11 j 01:05	17°ꠕ19'58	1°25'49				
minimum elong	-8190 May 10 j 22:11	17°ꠕ05'21	1°25'18	superior conj	-8189 Apr 24 j 23:46	1°ꠕ40'45	1°06'32
max. Earth dist.	-8190 May 15 j 23:47	27°ꠕ04'54	1.36392 AU	minimum elong	-8189 Apr 24 j 21:09	1°ꠕ27'12	1°05'49
	-8190 May 17 j 12:28	0°൬		max. Earth dist.	-8189 Apr 28 j 13:29	9°ꠕ00'33	1.34971 AU
evening rise	-8190 May 20 j 03:06	4°൬52'15		evening rise	-8189 May 03 j 06:09	18°ꠕ15'12	
	-8190 Jun 04 j 00:58	0°ꠕ			-8189 May 09 j 15:26	0°൬	
desc. node	-8190 Jun 15 j 06:53	16°ꠕ00'32			-8189 May 29 j 04:36	0°ꠕ	
evening max el	-8190 Jun 24 j 22:34	27°ꠕ11'36	25°59'50				
	-8190 Jun 28 j 00:35	0°Π		desc. node	-8189 Jun 02 j 04:13	4°ꠕ55'46	
retrograde	-8190 Jul 07 j 09:34	4°Π23'05		evening max el	-8189 Jun 07 j 09:28	10°ꠕ34'09	26°53'49
evening set	-8190 Jul 13 j 16:44	1°Π40'19		retrograde	-8189 Jun 20 j 13:06	17°ꠕ59'34	
	-8190 Jul 15 j 09:39	30°ꠕꠕ		evening set	-8189 Jun 27 j 07:37	15°ꠕ11'11	
min. Earth dist.	-8190 Jul 17 j 21:00	27°ꠕ04'20	0.66371 AU	min. Earth dist.	-8189 Jul 01 j 04:27	11°ꠕ13'45	0.65374 AU
inferior conj	-8190 Jul 19 j 03:43	25°ꠕ26'47	-2°34'26	inferior conj	-8189 Jul 03 j 00:50	9°ꠕ02'38	-3°10'38
minimum elong	-8190 Jul 19 j 06:33	25°ꠕ17'48	2°33'12	minimum elong	-8189 Jul 03 j 03:43	8°ꠕ54'04	3°09'42
morning rise	-8190 Jul 24 j 20:28	19°ꠕ33'06		morning rise	-8189 Jul 09 j 00:08	3°ꠕ22'52	
asc. node	-8190 Jul 27 j 20:55	18°ꠕ30'50		direct	-8189 Jul 12 j 00:21	2°ꠕ32'34	
direct	-8190 Jul 28 j 03:32	18°ꠕ30'24		asc. node	-8189 Jul 14 j 17:52	3°ꠕ12'43	
morning max el	-8190 Aug 04 j 05:12	22°ꠕ32'21	19°13'13	morning max el	-8189 Jul 18 j 15:43	6°ꠕ12'15	18°31'08
	-8190 Aug 10 j 05:09	0°Π			-8189 Aug 03 j 20:54	0°Π	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8189 Aug 07 j 11:50	5° Π 55'37		morning max el	-8188 Jul 01 j 05:15	19° Υ 52'54	18°06'22
	-8189 Aug 22 j 10:41	0° \mathfrak{D}			-8188 Jul 08 j 18:22	0° \mathfrak{B}	
				morning set	-8188 Jul 18 j 22:25	17° \mathfrak{B} 04'06	
					-8188 Jul 26 j 13:45	0° Π	
superior conj	-8189 Aug 22 j 12:11	0° \mathfrak{D} 05'57	0°39'33				
minimum elong	-8189 Aug 22 j 16:56	0° \mathfrak{D} 24'47	0°39'32				
max. Earth dist.	-8189 Aug 24 j 08:34	3° \mathfrak{D} 01'40	1.44620 AU	superior conj	-8188 Aug 01 j 00:09	8° Π 57'44	1°18'14
desc. node	-8189 Aug 29 j 02:12	10° \mathfrak{D} 29'50		minimum elong	-8188 Aug 01 j 06:29	9° Π 23'33	1°18'06
evening rise	-8189 Sep 08 j 00:27	26° \mathfrak{D} 07'44		max. Earth dist.	-8188 Aug 06 j 00:34	17° Π 03'41	1.44007 AU
	-8189 Sep 10 j 11:24	0° Ω			-8188 Aug 14 j 05:20	0° \mathfrak{D}	
greatest brilliancy	-8189 Sep 17 j 04:47	10° Ω 33'05	-0.8m	desc. node	-8188 Aug 14 j 23:16	1° \mathfrak{D} 09'55	
evening max el	-8189 Oct 01 j 00:55	29° Ω 47'45	19°17'58	evening rise	-8188 Aug 17 j 09:06	4° \mathfrak{D} 54'30	
	-8189 Oct 01 j 05:43	0° \mathfrak{M}			-8188 Sep 02 j 23:14	0° Ω	
retrograde	-8189 Oct 08 j 03:10	3° \mathfrak{M} 51'56		evening max el	-8188 Sep 13 j 05:51	13° Ω 14'48	20°14'05
asc. node	-8189 Oct 10 j 17:09	3° \mathfrak{M} 13'16		retrograde	-8188 Sep 20 j 23:58	17° Ω 46'45	
evening set	-8189 Oct 11 j 09:22	2° \mathfrak{M} 50'25		evening set	-8188 Sep 24 j 15:53	16° Ω 29'06	
	-8189 Oct 14 j 13:56	30° \mathfrak{R} Ω		asc. node	-8188 Sep 26 j 14:22	14° Ω 46'49	
inferior conj	-8189 Oct 17 j 02:02	26° Ω 57'56	2°00'49	inferior conj	-8188 Sep 30 j 03:18	10° Ω 26'01	1°09'28
minimum elong	-8189 Oct 16 j 23:23	27° Ω 06'19	2°00'13	minimum elong	-8188 Sep 30 j 01:43	10° Ω 31'17	1°09'18
min. Earth dist.	-8189 Oct 18 j 09:27	25° Ω 18'18	0.65781 AU	min. Earth dist.	-8188 Sep 30 j 22:59	9° Ω 20'22	0.66580 AU
morning rise	-8189 Oct 22 j 13:05	20° Ω 44'49		morning rise	-8188 Oct 05 j 11:21	4° Ω 08'48	
direct	-8189 Oct 28 j 18:51	18° Ω 04'07		direct	-8188 Oct 11 j 02:36	1° Ω 43'20	
morning max el	-8189 Nov 10 j 08:20	25° Ω 24'48	26°10'53	morning max el	-8188 Oct 22 j 17:30	8° Ω 37'39	24°56'29
	-8189 Nov 14 j 14:08	0° \mathfrak{M}			-8188 Nov 08 j 14:30	0° \mathfrak{M}	
desc. node	-8189 Nov 25 j 02:54	13° \mathfrak{M} 42'39		desc. node	-8188 Nov 10 j 23:37	3° \mathfrak{M} 29'44	
	-8189 Dec 05 j 18:07	0° \mathfrak{A}			-8188 Nov 27 j 07:48	0° \mathfrak{A}	
morning set	-8189 Dec 16 j 10:27	18° \mathfrak{A} 39'10		morning set	-8188 Nov 27 j 18:16	0° \mathfrak{A} 46'14	
max. Earth dist.	-8189 Dec 20 j 12:15	26° \mathfrak{A} 24'33	1.35593 AU	max. Earth dist.	-8188 Dec 01 j 13:32	7° \mathfrak{A} 38'27	1.37336 AU
	-8189 Dec 22 j 08:07	0° \mathfrak{M}					
				superior conj	-8188 Dec 07 j 23:13	19° \mathfrak{A} 48'46	-1°44'23
superior conj	-8189 Dec 25 j 10:25	6° \mathfrak{M} 13'25	-1°35'10	minimum elong	-8188 Dec 08 j 00:18	19° \mathfrak{A} 54'05	1°44'30
minimum elong	-8189 Dec 25 j 12:37	6° \mathfrak{M} 24'38	1°35'16		-8188 Dec 13 j 02:15	0° \mathfrak{M}	
evening rise	-8188 Jan 02 j 03:45	22° \mathfrak{M} 08'30		evening rise	-8188 Dec 16 j 06:32	6° \mathfrak{M} 22'51	
	-8188 Jan 06 j 01:53	0° \mathfrak{A}		asc. node	-8188 Dec 23 j 12:23	20° \mathfrak{M} 13'04	
asc. node	-8188 Jan 06 j 15:09	1° \mathfrak{A} 04'05			-8188 Dec 29 j 20:13	0° \mathfrak{A}	
evening max el	-8188 Jan 20 j 19:39	22° \mathfrak{A} 05'36	20°28'46	evening max el	-8187 Jan 02 j 10:30	4° \mathfrak{A} 02'26	19°23'48
retrograde	-8188 Jan 31 j 12:14	27° \mathfrak{A} 07'20		retrograde	-8187 Jan 11 j 13:20	8° \mathfrak{A} 21'39	
evening set	-8188 Feb 03 j 00:57	26° \mathfrak{A} 51'40		evening set	-8187 Jan 14 j 01:01	8° \mathfrak{A} 03'49	
inferior conj	-8188 Feb 11 j 20:46	22° \mathfrak{A} 53'16	2°21'33	inferior conj	-8187 Jan 22 j 06:28	3° \mathfrak{A} 54'39	3°34'52
minimum elong	-8188 Feb 12 j 02:02	22° \mathfrak{A} 45'29	2°19'32	minimum elong	-8187 Jan 22 j 11:13	3° \mathfrak{A} 46'46	3°33'34
min. Earth dist.	-8188 Feb 13 j 11:21	21° \mathfrak{A} 56'24	0.55672 AU	min. Earth dist.	-8187 Jan 25 j 01:21	2° \mathfrak{A} 04'28	0.56812 AU
morning rise	-8188 Feb 21 j 01:26	18° \mathfrak{A} 30'02			-8187 Jan 28 j 15:51	30° \mathfrak{R} \mathfrak{M}	
desc. node	-8188 Feb 21 j 03:33	18° \mathfrak{A} 28'43		morning rise	-8187 Jan 30 j 19:08	29° \mathfrak{M} 05'11	
direct	-8188 Feb 24 j 13:56	18° \mathfrak{A} 02'49		direct	-8187 Feb 04 j 14:46	28° \mathfrak{M} 12'09	
morning max el	-8188 Mar 09 j 00:07	24° \mathfrak{A} 39'53	23°11'22	desc. node	-8187 Feb 07 j 00:34	28° \mathfrak{M} 25'39	
	-8188 Mar 13 j 20:35	0° \mathfrak{B}			-8187 Feb 11 j 11:40	0° \mathfrak{A}	
	-8188 Mar 31 j 11:53	0° \approx		morning max el	-8187 Feb 18 j 15:08	5° \mathfrak{A} 18'46	24°48'29
morning set	-8188 Apr 01 j 01:08	1° \approx 08'58			-8187 Mar 08 j 07:03	0° \mathfrak{B}	
asc. node	-8188 Apr 03 j 14:16	6° \approx 31'50		morning set	-8187 Mar 16 j 13:37	16° \mathfrak{B} 14'07	
				asc. node	-8187 Mar 21 j 11:14	26° \mathfrak{B} 43'57	
					-8187 Mar 22 j 23:22	0° \approx	
superior conj	-8188 Apr 08 j 04:48	16° \approx 22'48	0°44'32				
minimum elong	-8188 Apr 08 j 02:56	16° \approx 12'52	0°43'46				
max. Earth dist.	-8188 Apr 10 j 13:33	21° \approx 23'08	1.33907 AU	superior conj	-8187 Mar 23 j 13:56	1° \approx 18'55	0°21'04
	-8188 Apr 14 j 18:02	0° \mathfrak{H}		minimum elong	-8187 Mar 23 j 13:03	1° \approx 14'05	0°20'24
evening rise	-8188 Apr 15 j 21:39	2° \mathfrak{H} 17'48		max. Earth dist.	-8187 Mar 24 j 21:45	4° \approx 10'46	1.33191 AU
	-8188 May 01 j 12:37	0° Υ		evening rise	-8187 Mar 30 j 21:52	16° \approx 48'12	
desc. node	-8188 May 19 j 01:36	22° Υ 56'59			-8187 Apr 06 j 17:25	0° \mathfrak{H}	
evening max el	-8188 May 19 j 20:20	23° Υ 43'08	27°22'50		-8187 Apr 26 j 07:27	0° Υ	
	-8188 May 28 j 09:22	0° \mathfrak{B}		evening max el	-8187 May 02 j 04:47	6° Υ 25'48	27°21'12
retrograde	-8188 Jun 02 j 10:54	1° \mathfrak{B} 12'42		desc. node	-8187 May 05 j 22:58	9° Υ 41'36	
	-8188 Jun 07 j 04:25	30° \mathfrak{R} Υ		retrograde	-8187 May 16 j 02:15	13° Υ 54'14	
evening set	-8188 Jun 09 j 11:43	28° Υ 30'38		evening set	-8187 May 23 j 01:31	11° Υ 32'02	
min. Earth dist.	-8188 Jun 13 j 03:32	25° Υ 07'53	0.63989 AU	min. Earth dist.	-8187 May 26 j 17:04	8° Υ 34'43	0.62251 AU
inferior conj	-8188 Jun 15 j 14:20	22° Υ 29'54	-3°37'25	inferior conj	-8187 May 29 j 17:13	5° Υ 42'19	-3°50'49
minimum elong	-8188 Jun 15 j 16:35	22° Υ 23'50	3°36'58	minimum elong	-8187 May 29 j 17:56	5° Υ 40'36	3°50'48
morning rise	-8188 Jun 21 j 22:07	17° Υ 06'52		morning rise	-8187 Jun 05 j 11:39	0° Υ 38'37	
direct	-8188 Jun 24 j 17:21	16° Υ 26'39		direct	-8187 Jun 08 j 03:17	0° Υ 06'45	
asc. node	-8188 Jun 30 j 14:48	19° Υ 18'08		morning max el	-8187 Jun 14 j 19:22	3° Υ 29'28	17°59'53

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8187 Jun 17 j 11:40	6° Υ 31'27		morning max el	-8186 May 29 j 07:22	16° X 54'23	18°12'22
morning set	-8187 Jul 01 j 07:13	29° Υ 16'26		asc. node	-8186 Jun 04 j 08:30	24° X 37'17	
	-8187 Jul 01 j 16:56	0° B			-8186 Jun 07 j 14:55	0° Υ	
				morning set	-8186 Jun 14 j 09:07	12° Υ 19'37	
superior conj	-8187 Jul 12 j 14:13	19° B 07'18	1°41'29		-8186 Jun 23 j 22:41	0° B	
minimum elong	-8187 Jul 12 j 18:02	19° B 23'35	1°41'38				
	-8187 Jul 19 j 02:23	0° II		superior conj	-8186 Jun 24 j 06:50	0° B 36'36	1°49'49
max. Earth dist.	-8187 Jul 19 j 12:31	0° II 41'30	1.42772 AU	minimum elong	-8186 Jun 24 j 07:22	0° B 39'00	1°50'03
evening rise	-8187 Jul 27 j 11:06	13° II 24'00		max. Earth dist.	-8186 Jul 01 j 18:17	13° B 38'49	1.41083 AU
desc. node	-8187 Aug 01 j 20:24	21° II 44'37		evening rise	-8186 Jul 07 j 03:48	22° B 35'52	
	-8187 Aug 07 j 07:34	0° B			-8186 Jul 11 j 18:55	0° II	
evening max el	-8187 Aug 27 j 04:15	26° B 39'12	21°23'06	desc. node	-8186 Jul 19 j 17:37	12° II 09'56	
	-8187 Aug 31 j 00:56	0° Ω			-8186 Aug 01 j 09:00	0° B	
retrograde	-8187 Sep 04 j 20:18	1° Ω 46'44		evening max el	-8186 Aug 09 j 20:09	10° B 01'18	22°41'22
evening set	-8187 Sep 09 j 00:04	0° Ω 10'10		retrograde	-8186 Aug 19 j 14:38	15° B 49'16	
	-8187 Sep 09 j 05:09	30° R B		evening set	-8186 Aug 24 j 08:02	13° B 52'11	
asc. node	-8187 Sep 13 j 11:31	25° B 09'22		inferior conj	-8186 Aug 29 j 14:12	7° B 37'08	-0°34'55
inferior conj	-8187 Sep 14 j 07:58	23° B 59'33	0°16'57	minimum elong	-8186 Aug 29 j 14:58	7° B 34'30	0°34'04
minimum elong	-8187 Sep 14 j 07:34	24° B 00'55	0°17'18	min. Earth dist.	-8186 Aug 29 j 12:53	7° B 41'42	0.67274 AU
min. Earth dist.	-8187 Sep 14 j 16:55	23° B 28'49	0.67074 AU	asc. node	-8186 Aug 31 j 08:36	5° B 13'16	
morning rise	-8187 Sep 19 j 14:56	17° B 41'26		morning rise	-8186 Sep 03 j 21:48	1° B 21'26	
direct	-8187 Sep 24 j 15:14	15° B 35'09			-8186 Sep 06 j 03:57	30° R II	
morning max el	-8187 Oct 05 j 03:20	21° B 52'39	23°32'46	direct	-8186 Sep 08 j 08:08	29° II 35'03	
	-8187 Oct 12 j 03:50	0° Ω			-8186 Sep 10 j 15:03	0° B	
desc. node	-8187 Oct 28 j 20:20	23° Ω 37'57		morning max el	-8186 Sep 17 j 16:23	5° B 10'36	22°08'30
	-8187 Nov 01 j 22:29	0° R			-8186 Oct 06 j 11:34	0° Ω	
morning set	-8187 Nov 09 j 01:58	11° R 39'09		desc. node	-8186 Oct 15 j 17:04	14° Ω 01'11	
max. Earth dist.	-8187 Nov 13 j 11:02	19° R 09'18	1.39325 AU	morning set	-8186 Oct 20 j 06:10	21° Ω 12'33	
	-8187 Nov 19 j 12:01	0° B			-8186 Oct 25 j 15:24	0° R	
				max. Earth dist.	-8186 Oct 26 j 11:16	1° R 22'48	1.41303 AU
superior conj	-8187 Nov 20 j 22:10	2° B 38'17	-1°45'37				
minimum elong	-8187 Nov 20 j 21:14	2° B 33'55	1°45'33	superior conj	-8186 Nov 03 j 02:03	14° R 28'31	-1°35'58
evening rise	-8187 Nov 30 j 02:01	20° B 10'20		minimum elong	-8186 Nov 02 j 22:29	14° R 12'43	1°35'31
	-8187 Dec 05 j 06:15	0° R			-8186 Nov 11 j 15:12	0° B	
asc. node	-8187 Dec 10 j 09:39	8° R 47'49		evening rise	-8186 Nov 13 j 11:08	3° B 23'51	
evening max el	-8187 Dec 16 j 10:41	16° R 30'43	18°38'31	asc. node	-8186 Nov 27 j 06:55	26° B 37'33	
retrograde	-8187 Dec 24 j 08:05	20° R 21'02		evening max el	-8186 Nov 29 j 18:04	29° B 24'26	18°13'28
evening set	-8187 Dec 26 j 20:20	19° R 59'09			-8186 Nov 30 j 09:06	0° R	
inferior conj	-8186 Jan 03 j 11:04	15° R 30'54	4°09'02	retrograde	-8186 Dec 06 j 20:09	2° R 59'08	
minimum elong	-8186 Jan 03 j 12:40	15° R 27'52	4°08'36	evening set	-8186 Dec 09 j 09:36	2° R 31'59	
min. Earth dist.	-8186 Jan 06 j 17:35	13° R 01'22	0.58495 AU		-8186 Dec 13 j 17:49	30° R B	
morning rise	-8186 Jan 11 j 02:58	10° R 16'52		inferior conj	-8186 Dec 16 j 11:09	27° B 42'19	4°10'31
direct	-8186 Jan 17 j 03:39	8° R 46'35		minimum elong	-8186 Dec 16 j 09:42	27° B 45'30	4°10'13
desc. node	-8186 Jan 24 j 21:29	11° R 07'57		min. Earth dist.	-8186 Dec 19 j 15:26	24° B 54'20	0.60405 AU
morning max el	-8186 Jan 31 j 07:31	16° R 09'00	26°13'24	morning rise	-8186 Dec 23 j 08:20	22° B 09'10	
	-8186 Feb 11 j 14:53	0° R		direct	-8186 Dec 30 j 03:53	20° B 01'12	
	-8186 Feb 28 j 10:31	0° B		desc. node	-8185 Jan 11 j 18:20	26° B 10'26	
morning set	-8186 Mar 01 j 01:19	1° B 17'07		morning max el	-8185 Jan 13 j 05:31	27° B 32'18	27°12'14
					-8185 Jan 15 j 15:14	0° R	
superior conj	-8186 Mar 08 j 01:13	16° B 21'22	-0°02'57		-8185 Feb 05 j 02:56	0° R	
minimum elong	-8186 Mar 08 j 01:21	16° B 22'10	0°03'28	morning set	-8185 Feb 13 j 10:25	16° R 11'05	
behind sun begin	-8186 Mar 07 j 20:27	15° B 55'24			-8185 Feb 19 j 21:33	0° B	
behind sun end	-8186 Mar 08 j 06:15	16° B 48'54		max. Earth dist.	-8185 Feb 19 j 23:52	0° B 12'38	1.32739 AU
asc. node	-8186 Mar 08 j 08:14	16° B 59'42					
max. Earth dist.	-8186 Mar 08 j 10:25	17° B 11'38	1.32801 AU	superior conj	-8185 Feb 20 j 12:57	1° B 24'03	-0°26'39
	-8186 Mar 14 j 09:30	0° \approx		minimum elong	-8185 Feb 20 j 14:06	1° B 30'15	0°26'57
evening rise	-8186 Mar 15 j 03:51	1° \approx 35'30		asc. node	-8185 Feb 23 j 05:15	7° B 14'43	
	-8186 Mar 30 j 18:41	0° X		evening rise	-8185 Feb 27 j 13:22	16° B 31'54	
evening max el	-8186 Apr 14 j 08:19	18° X 31'00	26°46'47		-8185 Mar 06 j 08:04	0° \approx	
desc. node	-8186 Apr 22 j 20:19	24° X 38'09			-8185 Mar 27 j 07:14	0° X	
retrograde	-8186 Apr 28 j 10:07	25° X 55'26		evening max el	-8185 Mar 27 j 06:02	29° \approx 57'08	25°42'28
evening set	-8186 May 04 j 21:22	24° X 05'02		desc. node	-8185 Apr 09 j 17:36	7° X 11'08	
min. Earth dist.	-8186 May 08 j 21:27	21° X 18'47	0.60271 AU	retrograde	-8185 Apr 10 j 08:45	7° X 12'06	
inferior conj	-8186 May 12 j 05:55	18° X 30'52	-3°45'01	evening set	-8185 Apr 15 j 21:08	5° X 58'58	
minimum elong	-8186 May 12 j 04:16	18° X 34'19	3°45'04	min. Earth dist.	-8185 Apr 20 j 19:02	3° X 07'47	0.58284 AU
morning rise	-8186 May 19 j 13:25	13° X 48'01		inferior conj	-8185 Apr 24 j 00:53	0° X 47'02	-3°12'22
direct	-8186 May 22 j 01:59	13° X 23'23		minimum elong	-8185 Apr 23 j 20:53	0° X 54'18	3°11'58

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8185 Apr 25 j 03:00	30° \approx		direct	-8184 Apr 14 j 22:30	8° \approx 03'32	
morning rise	-8185 May 01 j 23:45	26° \approx 24'21		morning max el	-8184 Apr 24 j 13:28	12° \approx 34'04	19°36'22
direct	-8185 May 04 j 09:15	26° \approx 05'48			-8184 May 06 j 15:48	0° \approx	
morning max el	-8185 May 12 j 14:21	29° \approx 59'03	18°44'22	asc. node	-8184 May 08 j 02:10	2° \approx 41'12	
	-8185 May 12 j 14:45	0° \approx		morning set	-8184 May 11 j 23:32	10° \approx 18'24	
asc. node	-8185 May 22 j 05:19	13° \approx 23'38					
morning set	-8185 May 28 j 23:43	26° \approx 03'03		superior conj	-8184 May 20 j 03:12	26° \approx 38'14	1°35'06
	-8185 May 31 j 00:25	0° \approx		minimum elong	-8184 May 20 j 00:27	26° \approx 24'39	1°34'44
					-8184 May 21 j 20:27	0° \approx	
superior conj	-8185 Jun 06 j 20:58	13° \approx 11'45	1°46'34	max. Earth dist.	-8184 May 25 j 20:50	7° \approx 39'19	1.37352 AU
minimum elong	-8185 Jun 06 j 19:14	13° \approx 03'36	1°46'34	evening rise	-8184 May 29 j 20:01	14° \approx 54'37	
max. Earth dist.	-8185 Jun 13 j 19:08	25° \approx 52'00	1.39192 AU		-8184 Jun 07 j 16:15	0° \approx	
	-8185 Jun 16 j 03:43	0° \approx		desc. node	-8184 Jun 22 j 12:15	22° \approx 09'48	
evening rise	-8185 Jun 17 j 22:53	3° \approx 05'30			-8184 Jun 28 j 14:17	0° \approx	
	-8185 Jul 05 j 00:02	0° \approx		evening max el	-8184 Jul 04 j 17:44	6° \approx 48'55	25°20'37
desc. node	-8185 Jul 06 j 14:54	2° \approx 20'29		retrograde	-8184 Jul 16 j 16:37	13° \approx 46'43	
evening max el	-8185 Jul 23 j 07:37	23° \approx 23'27	24°03'07	evening set	-8184 Jul 22 j 15:45	11° \approx 11'46	
retrograde	-8185 Aug 03 j 05:42	29° \approx 50'25		min. Earth dist.	-8184 Jul 27 j 01:00	6° \approx 13'11	0.66768 AU
evening set	-8185 Aug 08 j 13:54	27° \approx 32'59		inferior conj	-8184 Jul 28 j 00:22	4° \approx 56'36	-2°10'26
inferior conj	-8185 Aug 13 j 20:15	21° \approx 16'30	-1°24'35	minimum elong	-8184 Jul 28 j 02:56	4° \approx 48'14	2°09'08
minimum elong	-8185 Aug 13 j 22:01	21° \approx 10'26	1°23'23		-8184 Aug 01 j 06:01	30° \approx	
min. Earth dist.	-8185 Aug 13 j 08:23	21° \approx 56'51	0.67179 AU	morning rise	-8184 Aug 02 j 14:06	28° \approx 55'58	
asc. node	-8185 Aug 18 j 05:37	15° \approx 58'12		asc. node	-8184 Aug 04 j 02:36	28° \approx 07'23	
morning rise	-8185 Aug 19 j 06:05	15° \approx 06'37		direct	-8184 Aug 06 j 02:09	27° \approx 44'43	
direct	-8185 Aug 23 j 04:13	13° \approx 38'55			-8184 Aug 11 j 07:01	0° \approx	
morning max el	-8185 Aug 31 j 11:03	18° \approx 33'13	20°50'47	morning max el	-8184 Aug 13 j 12:32	2° \approx 03'17	19°44'41
	-8185 Sep 09 j 14:45	0° \approx			-8184 Sep 02 j 07:40	0° \approx	
morning set	-8185 Sep 29 j 12:03	29° \approx 44'44		morning set	-8184 Sep 07 j 13:57	8° \approx 10'08	
	-8185 Sep 29 j 15:58	0° \approx		desc. node	-8184 Sep 18 j 10:45	25° \approx 13'12	
desc. node	-8185 Oct 02 j 13:52	4° \approx 34'05		max. Earth dist.	-8184 Sep 20 j 06:54	28° \approx 08'21	1.44163 AU
max. Earth dist.	-8185 Oct 08 j 17:45	14° \approx 24'57	1.42993 AU		-8184 Sep 21 j 10:55	0° \approx	
superior conj	-8185 Oct 15 j 05:02	25° \approx 04'39	-1°12'37	superior conj	-8184 Sep 24 j 04:15	4° \approx 21'37	-0°34'48
minimum elong	-8185 Oct 14 j 23:36	24° \approx 04'53	1°11'41	minimum elong	-8184 Sep 24 j 00:22	4° \approx 06'01	0°33'50
	-8185 Oct 18 j 02:55	0° \approx		evening rise	-8184 Oct 08 j 05:03	27° \approx 28'58	
evening rise	-8185 Oct 27 j 05:46	15° \approx 53'34			-8184 Oct 09 j 16:54	0° \approx	
	-8185 Nov 04 j 07:37	0° \approx		evening max el	-8184 Oct 26 j 19:03	25° \approx 57'02	18°21'28
evening max el	-8185 Nov 13 j 05:49	12° \approx 35'22	18°08'05	asc. node	-8184 Oct 31 j 01:27	29° \approx 04'53	
asc. node	-8185 Nov 14 j 04:12	13° \approx 28'21		retrograde	-8184 Nov 02 j 09:23	29° \approx 33'48	
retrograde	-8185 Nov 19 j 21:57	16° \approx 06'06		evening set	-8184 Nov 05 j 05:10	28° \approx 51'08	
evening set	-8185 Nov 22 j 13:43	15° \approx 32'12		inferior conj	-8184 Nov 11 j 09:33	23° \approx 21'39	3°13'32
inferior conj	-8185 Nov 29 j 03:49	10° \approx 21'32	3°49'16	minimum elong	-8184 Nov 11 j 06:00	23° \approx 31'37	3°12'45
minimum elong	-8185 Nov 29 j 00:41	10° \approx 29'25	3°48'43	min. Earth dist.	-8184 Nov 13 j 13:45	20° \approx 55'44	0.63880 AU
min. Earth dist.	-8185 Dec 01 j 21:38	7° \approx 36'34	0.62262 AU	morning rise	-8184 Nov 17 j 06:15	17° \approx 21'47	
morning rise	-8185 Dec 05 j 10:42	4° \approx 33'38		direct	-8184 Nov 24 j 05:18	14° \approx 34'44	
direct	-8185 Dec 12 j 13:01	1° \approx 58'39		morning max el	-8184 Dec 07 j 17:40	22° \approx 10'41	27°27'01
morning max el	-8185 Dec 26 j 09:28	9° \approx 34'17	27°37'08		-8184 Dec 14 j 17:13	0° \approx	
desc. node	-8185 Dec 29 j 15:06	12° \approx 57'08		desc. node	-8184 Dec 15 j 11:51	0° \approx 58'32	
	-8184 Jan 11 j 09:16	0° \approx			-8183 Jan 03 j 12:06	0° \approx	
	-8184 Jan 28 j 05:20	0° \approx		morning set	-8183 Jan 11 j 11:55	14° \approx 59'03	
morning set	-8184 Jan 28 j 14:49	0° \approx 48'04		max. Earth dist.	-8183 Jan 16 j 14:21	25° \approx 22'34	1.33685 AU
max. Earth dist.	-8184 Feb 03 j 10:24	13° \approx 00'13	1.33018 AU		-8183 Jan 18 j 18:59	0° \approx	
superior conj	-8184 Feb 04 j 23:33	16° \approx 20'43	-0°49'14	superior conj	-8183 Jan 19 j 07:10	1° \approx 04'48	-1°09'46
minimum elong	-8184 Feb 05 j 01:29	16° \approx 31'15	0°49'23	minimum elong	-8183 Jan 19 j 09:37	1° \approx 17'49	1°09'51
asc. node	-8184 Feb 10 j 02:21	27° \approx 25'02		evening rise	-8183 Jan 26 j 11:49	16° \approx 24'39	
	-8184 Feb 11 j 07:27	0° \approx		asc. node	-8183 Jan 26 j 23:31	17° \approx 25'45	
evening rise	-8184 Feb 12 j 00:36	1° \approx 30'27			-8183 Feb 02 j 08:18	0° \approx	
	-8184 Feb 27 j 21:08	0° \approx		evening max el	-8183 Feb 17 j 17:23	21° \approx 34'11	22°43'09
evening max el	-8184 Mar 07 j 23:38	10° \approx 54'49	24°17'00	retrograde	-8183 Mar 02 j 17:23	28° \approx 02'16	
retrograde	-8184 Mar 21 j 19:31	17° \approx 48'52		evening set	-8183 Mar 05 j 23:45	27° \approx 38'58	
evening set	-8184 Mar 26 j 03:02	17° \approx 07'16		desc. node	-8183 Mar 13 j 12:00	24° \approx 23'55	
desc. node	-8184 Mar 26 j 14:50	16° \approx 57'30		min. Earth dist.	-8183 Mar 14 j 03:36	24° \approx 01'41	0.55564 AU
min. Earth dist.	-8184 Apr 01 j 12:28	13° \approx 58'48	0.56607 AU	inferior conj	-8183 Mar 15 j 05:20	23° \approx 24'38	-0°27'27
inferior conj	-8184 Apr 04 j 00:02	12° \approx 24'43	-2°05'59	minimum elong	-8183 Mar 15 j 04:06	23° \approx 26'25	0°27'34
minimum elong	-8184 Apr 03 j 19:38	12° \approx 31'42	2°05'12	morning rise	-8183 Mar 24 j 10:07	19° \approx 24'07	
morning rise	-8184 Apr 12 j 15:17	8° \approx 17'54		direct	-8183 Mar 26 j 19:30	19° \approx 10'38	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8183 Apr 07 j 02:15	24° Z 30'15	20°47'53	morning rise	-8182 Mar 04 j 10:41	29° Z 54'04	
	-8183 Apr 11 j 22:58	0° \approx			-8182 Mar 04 j 00:09	30° R Z	
asc. node	-8183 Apr 24 j 23:04	22° \approx 21'34		direct	-8182 Mar 07 j 08:57	29° Z 35'14	
morning set	-8183 Apr 26 j 05:39	24° \approx 56'49			-8182 Mar 10 j 15:57	0° Z	
	-8183 Apr 28 j 16:31	0° X		morning max el	-8182 Mar 20 j 04:11	5° Z 46'27	22°15'56
					-8182 Apr 05 j 17:50	0° \approx	
superior conj	-8183 May 03 j 20:56	10° X 42'17	1°18'04	morning set	-8182 Apr 10 j 15:45	9° \approx 51'03	
minimum elong	-8183 May 03 j 18:05	10° X 27'44	1°17'26	asc. node	-8182 Apr 11 j 20:01	12° \approx 18'32	
max. Earth dist.	-8183 May 08 j 05:25	19° X 26'44	1.35747 AU				
evening rise	-8183 May 12 j 13:46	27° X 47'45		superior conj	-8182 Apr 17 j 22:40	25° \approx 13'28	0°57'27
	-8183 May 13 j 18:12	0° Y		minimum elong	-8182 Apr 17 j 20:20	25° \approx 01'13	0°56'42
	-8183 May 31 j 23:00	0° B			-8182 Apr 20 j 05:35	0° X	
desc. node	-8183 Jun 09 j 09:38	11° B 28'07		max. Earth dist.	-8182 Apr 20 j 23:46	1° X 33'48	1.34477 AU
evening max el	-8183 Jun 17 j 04:16	20° B 14'17	26°25'26	evening rise	-8182 Apr 25 j 22:40	11° X 29'09	
retrograde	-8183 Jun 29 j 22:46	27° B 32'09			-8182 May 06 j 03:06	0° Y	
evening set	-8183 Jul 06 j 11:20	24° B 45'49		desc. node	-8182 May 27 j 07:00	0° B 02'24	
min. Earth dist.	-8183 Jul 10 j 12:19	20° B 26'29	0.65998 AU		-8182 May 27 j 06:08	0° B	
inferior conj	-8183 Jul 12 j 00:39	18° B 34'24	-2°50'46	evening max el	-8182 May 30 j 15:12	3° B 31'39	27°09'28
minimum elong	-8183 Jul 12 j 03:34	18° B 25'21	2°49'37	retrograde	-8182 Jun 12 j 23:50	10° B 59'41	
morning rise	-8183 Jul 17 j 19:57	12° B 46'17		evening set	-8182 Jun 19 j 22:00	8° B 12'03	
direct	-8183 Jul 20 j 23:59	11° B 49'00		min. Earth dist.	-8182 Jun 23 j 16:13	4° B 30'29	0.64836 AU
asc. node	-8183 Jul 21 j 23:34	11° B 54'24		inferior conj	-8182 Jun 25 j 18:49	2° B 06'37	-3°23'21
morning max el	-8183 Jul 27 j 20:15	15° B 40'02	18°53'18	minimum elong	-8182 Jun 25 j 21:32	1° B 58'53	3°22'37
	-8183 Aug 07 j 09:08	0° II			-8182 Jun 27 j 16:38	30° R Y	
morning set	-8183 Aug 18 j 08:12	17° II 24'20		morning rise	-8182 Jul 01 j 21:31	26° Y 33'58	
	-8183 Aug 26 j 06:08	0° E		direct	-8182 Jul 04 j 19:26	25° Y 48'14	
				asc. node	-8182 Jul 08 j 20:32	27° Y 13'25	
superior conj	-8183 Sep 03 j 06:42	12° E 41'14	0°12'31	morning max el	-8182 Jul 11 j 08:24	29° Y 20'46	18°18'27
minimum elong	-8183 Sep 03 j 08:22	12° E 47'48	0°12'51		-8182 Jul 11 j 23:26	0° B	
behind sun begin	-8183 Sep 03 j 01:12	12° E 19'33		morning set	-8182 Jul 30 j 04:01	27° B 50'44	
behind sun end	-8183 Sep 03 j 15:31	13° E 16'04			-8182 Jul 31 j 11:05	0° II	
max. Earth dist.	-8183 Sep 02 j 23:55	12° E 14'26	1.44659 AU				
desc. node	-8183 Sep 05 j 07:45	15° E 55'03		superior conj	-8182 Aug 13 j 08:51	21° II 03'13	0°57'40
	-8183 Sep 14 j 04:34	0° Ω		minimum elong	-8182 Aug 13 j 14:56	21° II 27'32	0°57'30
evening rise	-8183 Sep 19 j 03:55	7° Ω 58'17		max. Earth dist.	-8182 Aug 16 j 17:02	26° II 22'29	1.44437 AU
	-8183 Oct 03 j 01:48	0° P			-8182 Aug 19 j 00:00	0° E	
evening max el	-8183 Oct 10 j 06:56	9° P 23'42	18°52'35	desc. node	-8182 Aug 23 j 04:46	6° E 36'27	
retrograde	-8183 Oct 17 j 02:52	13° P 15'36		evening rise	-8182 Aug 30 j 00:35	17° E 17'03	
asc. node	-8183 Oct 17 j 22:41	13° P 11'43			-8182 Sep 07 j 05:10	0° Ω	
evening set	-8183 Oct 20 j 04:37	12° P 21'44		greatest brilliancy	-8182 Sep 10 j 15:25	5° Ω 14'44	-0.7m
inferior conj	-8183 Oct 26 j 01:03	6° P 36'27	2°29'00	evening max el	-8182 Sep 23 j 14:53	22° Ω 50'46	19°40'06
minimum elong	-8183 Oct 25 j 21:55	6° P 45'59	2°28'15	retrograde	-8182 Sep 30 j 23:13	27° Ω 06'14	
min. Earth dist.	-8183 Oct 27 j 15:37	4° P 38'45	0.65175 AU	evening set	-8182 Oct 04 j 09:14	25° Ω 58'13	
morning rise	-8183 Oct 31 j 14:50	0° P 27'18		asc. node	-8182 Oct 04 j 19:55	25° Ω 39'25	
	-8183 Nov 01 j 04:10	30° R Ω		inferior conj	-8182 Oct 09 j 23:25	20° Ω 00'35	1°39'20
direct	-8183 Nov 07 j 03:57	27° Ω 41'32		minimum elong	-8182 Oct 09 j 21:13	20° Ω 07'47	1°38'54
	-8183 Nov 13 j 21:12	0° P		min. Earth dist.	-8182 Oct 11 j 01:39	18° Ω 35'18	0.66147 AU
morning max el	-8183 Nov 20 j 03:41	5° P 10'54	26°45'59	morning rise	-8182 Oct 15 j 08:55	13° Ω 45'08	
desc. node	-8183 Dec 02 j 08:36	19° P 52'48		direct	-8182 Oct 21 j 08:30	11° Ω 10'24	
	-8183 Dec 09 j 07:13	0° Ω		morning max el	-8182 Nov 02 j 13:25	18° Ω 22'00	25°41'08
morning set	-8183 Dec 25 j 22:19	28° Ω 33'32			-8182 Nov 12 j 10:54	0° P	
	-8183 Dec 26 j 16:23	0° M		desc. node	-8182 Nov 19 j 05:18	9° P 23'32	
max. Earth dist.	-8183 Dec 30 j 08:28	7° M 12'44	1.34772 AU		-8182 Dec 02 j 07:25	0° Ω	
				morning set	-8182 Dec 08 j 17:25	11° Ω 16'52	
superior conj	-8182 Jan 03 j 09:45	15° M 29'25	-1°27'09	max. Earth dist.	-8182 Dec 12 j 15:10	18° Ω 33'23	1.36287 AU
minimum elong	-8182 Jan 03 j 12:14	15° M 42'16	1°27'14				
	-8182 Jan 10 j 08:05	0° Z		superior conj	-8182 Dec 18 j 04:29	29° Ω 25'05	-1°39'55
evening rise	-8182 Jan 10 j 21:19	1° Z 08'42		minimum elong	-8182 Dec 18 j 06:19	29° Ω 34'18	1°40'01
asc. node	-8182 Jan 13 j 20:43	7° Z 11'51			-8182 Dec 18 j 11:27	0° M	
	-8182 Jan 27 j 23:49	0° Z		evening rise	-8182 Dec 26 j 03:08	15° M 35'13	
evening max el	-8182 Jan 30 j 16:47	2° Z 49'37	21°14'00	asc. node	-8182 Dec 31 j 17:56	26° M 36'19	
retrograde	-8182 Feb 11 j 07:55	8° Z 20'23			-8181 Jan 02 j 14:52	0° Z	
evening set	-8182 Feb 13 j 23:54	8° Z 04'00		evening max el	-8181 Jan 13 j 01:39	14° Z 26'07	19°58'49
inferior conj	-8182 Feb 23 j 01:57	4° Z 04'23	1°23'45	retrograde	-8181 Jan 23 j 01:55	19° Z 08'50	
minimum elong	-8182 Feb 23 j 05:32	3° Z 59'17	1°22'04	evening set	-8181 Jan 25 j 13:30	18° Z 52'45	
min. Earth dist.	-8182 Feb 23 j 17:51	3° Z 41'43	0.55374 AU	inferior conj	-8181 Feb 03 j 03:29	14° Z 51'07	2°57'21
desc. node	-8182 Feb 28 j 09:06	1° Z 16'04		minimum elong	-8181 Feb 03 j 09:02	14° Z 42'32	2°55'30

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8181 Feb 05 j 07:57	13° ♁ 30'24	0.56069 AU	minimum elong	-8180 Jan 15 j 00:19	26° ♁ 00'05	3°53'03
morning rise	-8181 Feb 12 j 02:27	10° ♁ 16'40		min. Earth dist.	-8180 Jan 17 j 22:48	23° ♁ 56'52	0.57481 AU
desc. node	-8181 Feb 15 j 06:09	9° ♁ 42'15		morning rise	-8180 Jan 23 j 00:40	21° ♁ 05'36	
direct	-8181 Feb 16 j 03:20	9° ♁ 40'29		direct	-8180 Jan 28 j 09:41	19° ♁ 57'16	
morning max el	-8181 Mar 01 j 21:44	16° ♁ 32'40	23°53'07	desc. node	-8180 Feb 02 j 03:06	20° ♁ 49'56	
	-8181 Mar 12 j 15:35	0° ♁		morning max el	-8180 Feb 11 j 12:29	27° ♁ 12'36	25°26'50
morning set	-8181 Mar 26 j 03:51	24° ♁ 53'44			-8180 Feb 14 j 05:24	0° ♁	
	-8181 Mar 28 j 13:41	0° ♁			-8180 Mar 04 j 17:55	0° ♁	
asc. node	-8181 Mar 29 j 16:58	2° ♁ 26'17		morning set	-8180 Mar 09 j 16:10	9° ♁ 58'23	
				asc. node	-8180 Mar 15 j 13:54	22° ♁ 40'13	
superior conj	-8181 Apr 02 j 05:44	10° ♁ 02'33	0°34'42	superior conj	-8180 Mar 16 j 15:58	25° ♁ 02'05	0°10'54
minimum elong	-8181 Apr 02 j 04:15	9° ♁ 54'40	0°33'58	minimum elong	-8180 Mar 16 j 15:31	24° ♁ 59'37	0°10'18
max. Earth dist.	-8181 Apr 04 j 03:25	14° ♁ 06'45	1.33560 AU	behind sun begin	-8180 Mar 16 j 11:41	24° ♁ 38'45	
evening rise	-8181 Apr 09 j 18:16	25° ♁ 44'46		behind sun end	-8180 Mar 16 j 19:21	25° ♁ 20'28	
	-8181 Apr 11 j 21:54	0° ♁		max. Earth dist.	-8180 Mar 17 j 13:47	27° ♁ 00'34	1.32988 AU
	-8181 Apr 29 j 13:50	0° ♁			-8180 Mar 18 j 22:58	0° ♁	
evening max el	-8181 May 13 j 01:08	16° ♁ 30'13	27°26'01	evening rise	-8180 Mar 23 j 21:13	10° ♁ 23'26	
desc. node	-8181 May 14 j 04:22	17° ♁ 34'11			-8180 Apr 03 j 05:27	0° ♁	
retrograde	-8181 May 26 j 19:17	24° ♁ 00'41		evening max el	-8180 Apr 24 j 07:49	28° ♁ 58'08	27°10'34
evening set	-8181 Jun 02 j 20:31	21° ♁ 25'07			-8180 Apr 25 j 10:19	0° ♁	
min. Earth dist.	-8181 Jun 06 j 11:17	18° ♁ 14'46	0.63285 AU	desc. node	-8180 Apr 30 j 01:44	3° ♁ 36'59	
inferior conj	-8181 Jun 09 j 04:12	15° ♁ 28'23	-3°45'03	retrograde	-8180 May 08 j 07:48	6° ♁ 25'30	
minimum elong	-8181 Jun 09 j 05:55	15° ♁ 23'58	3°44'49	evening set	-8180 May 15 j 03:06	4° ♁ 15'53	
morning rise	-8181 Jun 15 j 16:16	10° ♁ 13'33		min. Earth dist.	-8180 May 18 j 21:01	1° ♁ 24'54	0.61422 AU
direct	-8181 Jun 18 j 09:43	9° ♁ 37'13			-8180 May 20 j 11:01	30° ♁	
morning max el	-8181 Jun 24 j 22:34	13° ♁ 00'53	18°01'20	inferior conj	-8180 May 22 j 01:30	28° ♁ 31'50	-3°51'10
asc. node	-8181 Jun 25 j 17:26	13° ♁ 49'47		minimum elong	-8180 May 22 j 01:17	28° ♁ 32'18	3°51'15
	-8181 Jul 06 j 14:00	0° ♁		morning rise	-8180 May 29 j 01:11	23° ♁ 36'42	
morning set	-8181 Jul 12 j 00:39	9° ♁ 27'42		direct	-8180 May 31 j 15:21	23° ♁ 08'08	
superior conj	-8181 Jul 24 j 07:14	0° ♁ 26'24	1°30'04	morning max el	-8180 Jun 07 j 12:05	26° ♁ 33'14	18°02'46
minimum elong	-8181 Jul 24 j 12:48	0° ♁ 49'29	1°30'04		-8180 Jun 10 j 12:30	0° ♁	
	-8181 Jul 24 j 00:52	0° ♁		asc. node	-8180 Jun 11 j 14:16	1° ♁ 27'00	
max. Earth dist.	-8181 Jul 30 j 07:08	10° ♁ 14'36	1.43541 AU	morning set	-8180 Jun 23 j 17:20	22° ♁ 03'04	
evening rise	-8181 Aug 09 j 03:41	25° ♁ 48'50			-8180 Jun 28 j 02:05	0° ♁	
desc. node	-8181 Aug 10 j 01:52	27° ♁ 14'46		superior conj	-8180 Jul 04 j 08:58	11° ♁ 10'34	1°46'40
	-8181 Aug 11 j 20:42	0° ♁		minimum elong	-8180 Jul 04 j 11:20	11° ♁ 20'53	1°46'54
	-8181 Sep 01 j 09:19	0° ♁		max. Earth dist.	-8180 Jul 11 j 16:12	23° ♁ 35'10	1.42095 AU
evening max el	-8181 Sep 06 j 17:04	6° ♁ 16'32	20°42'06		-8180 Jul 15 j 14:16	0° ♁	
retrograde	-8181 Sep 14 j 20:06	11° ♁ 03'16		evening rise	-8180 Jul 18 j 09:38	4° ♁ 29'44	
evening set	-8181 Sep 18 j 16:40	9° ♁ 38'05		desc. node	-8180 Jul 26 j 23:04	17° ♁ 46'02	
asc. node	-8181 Sep 21 j 17:05	6° ♁ 38'03			-8180 Aug 04 j 05:43	0° ♁	
inferior conj	-8181 Sep 24 j 02:23	3° ♁ 31'24	0°47'15	evening max el	-8180 Aug 19 j 12:39	19° ♁ 39'53	21°55'40
minimum elong	-8181 Sep 24 j 01:18	3° ♁ 35'04	0°47'18	retrograde	-8180 Aug 28 j 15:36	25° ♁ 04'07	
min. Earth dist.	-8181 Sep 24 j 17:27	2° ♁ 40'19	0.66818 AU	evening set	-8180 Sep 02 j 00:56	23° ♁ 19'08	
	-8181 Sep 26 j 18:43	30° ♁		inferior conj	-8180 Sep 07 j 07:54	17° ♁ 06'31	-0°05'13
morning rise	-8181 Sep 29 j 09:42	27° ♁ 13'08		minimum elong	-8180 Sep 07 j 08:00	17° ♁ 06'10	0°04'39
direct	-8181 Oct 04 j 18:32	24° ♁ 55'22		transit middle	-8180 Sep 07 j 08:00	17° ♁ 06'10	0°04'39
	-8181 Oct 14 j 06:57	0° ♁		transit begin	-8180 Sep 07 j 05:25	17° ♁ 15'06	
morning max el	-8181 Oct 15 j 22:35	1° ♁ 35'53	24°21'28	transit end	-8180 Sep 07 j 10:36	16° ♁ 57'14	
desc. node	-8181 Nov 06 j 02:01	29° ♁ 20'18		min. Earth dist.	-8180 Sep 07 j 12:33	16° ♁ 50'27	0.67197 AU
	-8181 Nov 06 j 12:31	0° ♁		asc. node	-8180 Sep 07 j 14:12	16° ♁ 44'47	
morning set	-8181 Nov 20 j 15:37	22° ♁ 53'54		morning rise	-8180 Sep 12 j 14:55	10° ♁ 48'57	
max. Earth dist.	-8181 Nov 24 j 13:25	29° ♁ 47'55	1.38159 AU	direct	-8180 Sep 17 j 09:12	8° ♁ 50'54	
	-8181 Nov 24 j 16:06	0° ♁		morning max el	-8180 Sep 27 j 09:10	14° ♁ 50'37	22°56'26
superior conj	-8181 Dec 01 j 11:54	12° ♁ 42'04	-1°46'04		-8180 Oct 09 j 14:46	0° ♁	
minimum elong	-8181 Dec 01 j 12:15	12° ♁ 43'42	1°46'07	desc. node	-8180 Oct 22 j 22:44	19° ♁ 35'21	
evening rise	-8181 Dec 10 j 03:05	29° ♁ 38'22			-8180 Oct 29 j 12:37	0° ♁	
	-8181 Dec 10 j 07:28	0° ♁		morning set	-8180 Oct 31 j 11:34	3° ♁ 11'47	
asc. node	-8181 Dec 18 j 15:10	15° ♁ 31'39		max. Earth dist.	-8180 Nov 05 j 10:55	11° ♁ 32'38	1.40184 AU
evening max el	-8181 Dec 26 j 20:43	26° ♁ 37'00	19°02'08	superior conj	-8180 Nov 13 j 03:26	25° ♁ 08'01	-1°43'03
	-8181 Dec 31 j 20:28	0° ♁		minimum elong	-8180 Nov 13 j 01:24	24° ♁ 58'46	1°42'51
retrograde	-8180 Jan 04 j 09:50	0° ♁ 41'54			-8180 Nov 15 j 18:52	0° ♁	
evening set	-8180 Jan 06 j 21:38	0° ♁ 22'35		evening rise	-8180 Nov 22 j 18:30	13° ♁ 11'43	
	-8180 Jan 08 j 02:52	30° ♁			-8180 Dec 02 j 00:57	0° ♁	
inferior conj	-8180 Jan 14 j 20:46	26° ♁ 06'20	3°53'56				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8180 Dec 04 j 12:24	3° \mathbb{M} 48'28				-8179 Nov 08 j 01:03	0° $\underline{\mathfrak{A}}$	
evening max el	-8180 Dec 09 j 00:20	9° \mathbb{M} 17'11	18°25'29	asc. node	-8179 Nov 21 j 09:40	21° $\underline{\mathfrak{A}}$ 14'48		
retrograde	-8180 Dec 16 j 12:03	12° \mathbb{M} 58'54		evening max el	-8179 Nov 22 j 09:53	22° $\underline{\mathfrak{A}}$ 18'46	18°08'49	
evening set	-8180 Dec 19 j 00:53	12° \mathbb{M} 34'46		retrograde	-8179 Nov 29 j 06:35	25° $\underline{\mathfrak{A}}$ 50'34		
inferior conj	-8180 Dec 26 j 09:47	7° \mathbb{M} 57'33	4°13'04	evening set	-8179 Dec 01 j 20:55	25° $\underline{\mathfrak{A}}$ 20'37		
minimum elong	-8180 Dec 26 j 09:57	7° \mathbb{M} 57'12	4°12'46	inferior conj	-8179 Dec 08 j 17:19	20° $\underline{\mathfrak{A}}$ 21'29	4°03'44	
min. Earth dist.	-8180 Dec 29 j 16:48	5° \mathbb{M} 17'32	0.59299 AU	minimum elong	-8179 Dec 08 j 14:59	20° $\underline{\mathfrak{A}}$ 26'58	4°03'22	
morning rise	-8179 Jan 02 j 17:18	2° \mathbb{M} 35'11		min. Earth dist.	-8179 Dec 11 j 17:39	17° $\underline{\mathfrak{A}}$ 32'45	0.61210 AU	
direct	-8179 Jan 09 j 03:45	0° \mathbb{M} 48'02		morning rise	-8179 Dec 15 j 07:52	14° $\underline{\mathfrak{A}}$ 41'46		
desc. node	-8179 Jan 18 j 23:58	4° \mathbb{M} 35'56		direct	-8179 Dec 22 j 07:36	12° $\underline{\mathfrak{A}}$ 21'00		
morning max el	-8179 Jan 23 j 06:40	8° \mathbb{M} 14'08	26°42'15	morning max el	-8178 Jan 05 j 07:21	19° $\underline{\mathfrak{A}}$ 53'46	27°27'24	
	-8179 Feb 08 j 18:30	0° \mathfrak{A}		desc. node	-8178 Jan 05 j 20:46	20° $\underline{\mathfrak{A}}$ 26'43		
morning set	-8179 Feb 22 j 03:01	24° \mathfrak{A} 58'46			-8178 Jan 14 j 01:05	0° \mathbb{M}		
	-8179 Feb 24 j 12:01	0° \mathfrak{B}			-8178 Feb 01 j 12:21	0° \mathfrak{A}		
				morning set	-8178 Feb 06 j 10:25	9° \mathfrak{A} 46'36		
superior conj	-8179 Mar 01 j 03:40	10° \mathfrak{B} 05'53	-0°13'04	max. Earth dist.	-8178 Feb 12 j 16:15	23° \mathfrak{A} 02'18	1.32813 AU	
minimum elong	-8179 Mar 01 j 04:15	10° \mathfrak{B} 09'03	0°13'29					
behind sun begin	-8179 Mar 01 j 01:39	9° \mathfrak{B} 54'52		superior conj	-8178 Feb 13 j 15:06	25° \mathfrak{A} 06'37	-0°36'24	
behind sun end	-8179 Mar 01 j 06:50	10° \mathfrak{B} 23'14		minimum elong	-8178 Feb 13 j 16:37	25° \mathfrak{A} 14'50	0°36'39	
max. Earth dist.	-8179 Mar 01 j 03:22	10° \mathfrak{B} 04'15	1.32737 AU		-8178 Feb 15 j 20:56	0° \mathfrak{B}		
asc. node	-8179 Mar 02 j 10:54	12° \mathfrak{B} 56'29		asc. node	-8178 Feb 17 j 07:57	3° \mathfrak{B} 10'05		
evening rise	-8179 Mar 08 j 05:00	25° \mathfrak{B} 16'22		evening rise	-8178 Feb 20 j 15:28	10° \mathfrak{B} 14'38		
	-8179 Mar 10 j 12:20	0° \approx			-8178 Mar 02 j 22:01	0° \approx		
	-8179 Mar 28 j 03:55	0° \mathfrak{H}		evening max el	-8178 Mar 19 j 04:45	22° \approx 00'05	25°07'59	
evening max el	-8179 Apr 06 j 09:12	10° \mathfrak{H} 48'06	26°22'46	retrograde	-8178 Apr 02 j 05:23	29° \approx 07'38		
desc. node	-8179 Apr 16 j 23:02	17° \mathfrak{H} 37'43		desc. node	-8178 Apr 03 j 20:17	29° \approx 01'25		
retrograde	-8179 Apr 20 j 11:49	18° \mathfrak{H} 08'30		evening set	-8178 Apr 07 j 06:04	28° \approx 08'56		
evening set	-8179 Apr 26 j 14:31	16° \mathfrak{H} 34'11		min. Earth dist.	-8178 Apr 12 j 17:27	25° \approx 12'05	0.57520 AU	
min. Earth dist.	-8179 Apr 30 j 22:17	13° \mathfrak{H} 47'34	0.59416 AU	inferior conj	-8178 Apr 15 j 17:48	23° \approx 09'10	-2°48'36	
inferior conj	-8179 May 04 j 07:10	11° \mathfrak{H} 08'47	-3°34'59	minimum elong	-8178 Apr 15 j 13:16	23° \approx 16'57	2°47'57	
minimum elong	-8179 May 04 j 04:26	11° \mathfrak{H} 14'11	3°34'54	morning rise	-8178 Apr 23 j 23:41	18° \approx 54'14		
morning rise	-8179 May 11 j 20:54	6° \mathfrak{H} 34'23		direct	-8178 Apr 26 j 08:11	18° \approx 37'39		
direct	-8179 May 14 j 08:18	6° \mathfrak{H} 12'22		morning max el	-8178 May 05 j 02:16	22° \approx 44'22	19°04'02	
morning max el	-8179 May 21 j 22:17	9° \mathfrak{H} 51'01	18°23'27		-8178 May 11 j 00:24	0° \mathfrak{H}		
asc. node	-8179 May 29 j 11:07	19° \mathfrak{H} 51'55		asc. node	-8178 May 16 j 07:58	8° \mathfrak{H} 52'45		
	-8179 Jun 04 j 04:15	0° \mathfrak{Y}		morning set	-8178 May 21 j 20:08	19° \mathfrak{H} 23'54		
morning set	-8179 Jun 07 j 01:12	5° \mathfrak{Y} 25'29			-8178 May 27 j 05:07	0° \mathfrak{Y}		
superior conj	-8179 Jun 16 j 11:30	23° \mathfrak{Y} 10'10	1°49'39	superior conj	-8178 May 30 j 09:10	6° \mathfrak{Y} 09'27	1°42'32	
minimum elong	-8179 Jun 16 j 10:55	23° \mathfrak{Y} 07'30	1°49'48	minimum elong	-8178 May 30 j 06:52	5° \mathfrak{Y} 58'23	1°42'23	
	-8179 Jun 20 j 06:16	0° \mathfrak{B}		max. Earth dist.	-8178 Jun 05 j 20:47	18° \mathfrak{Y} 16'16	1.38396 AU	
max. Earth dist.	-8179 Jun 23 j 20:00	6° \mathfrak{B} 15'21	1.40299 AU	evening rise	-8178 Jun 09 j 19:46	25° \mathfrak{Y} 18'06		
evening rise	-8179 Jun 28 j 13:07	14° \mathfrak{B} 13'29			-8178 Jun 12 j 13:25	0° \mathfrak{B}		
	-8179 Jul 08 j 10:44	0° \mathbb{I}		desc. node	-8178 Jun 30 j 17:38	28° \mathfrak{B} 08'39		
desc. node	-8179 Jul 13 j 20:19	8° \mathbb{I} 05'57			-8178 Jul 02 j 01:38	0° \mathbb{I}		
	-8179 Jul 30 j 06:33	0° \mathfrak{E}		evening max el	-8178 Jul 15 j 12:58	16° \mathbb{I} 25'33	24°36'59	
evening max el	-8179 Aug 02 j 02:30	3° \mathfrak{E} 02'14	23°16'07	retrograde	-8178 Jul 26 j 21:56	23° \mathbb{I} 06'50		
retrograde	-8179 Aug 12 j 08:32	9° \mathfrak{E} 06'35		evening set	-8178 Aug 01 j 12:41	20° \mathbb{I} 41'07		
evening set	-8179 Aug 17 j 08:14	7° \mathfrak{E} 00'37		min. Earth dist.	-8178 Aug 06 j 03:02	15° \mathbb{I} 20'54	0.67049 AU	
inferior conj	-8179 Aug 22 j 14:16	0° \mathfrak{E} 44'50	-0°56'22	inferior conj	-8178 Aug 06 j 19:44	14° \mathbb{I} 24'51	-1°44'38	
minimum elong	-8179 Aug 22 j 15:29	0° \mathfrak{E} 40'39	0°55'21	minimum elong	-8178 Aug 06 j 21:53	14° \mathbb{I} 17'39	1°43'20	
min. Earth dist.	-8179 Aug 22 j 08:32	1° \mathfrak{E} 04'33	0.67280 AU	morning rise	-8178 Aug 12 j 07:04	8° \mathbb{I} 18'48		
	-8179 Aug 23 j 03:19	30° \mathfrak{R} \mathbb{I}		asc. node	-8178 Aug 12 j 08:19	8° \mathbb{I} 16'33		
asc. node	-8179 Aug 25 j 11:17	26° \mathbb{I} 59'09		direct	-8178 Aug 16 j 00:36	6° \mathbb{I} 58'34		
morning rise	-8179 Aug 27 j 22:38	24° \mathbb{I} 31'25		morning max el	-8178 Aug 23 j 22:04	11° \mathbb{I} 36'38	20°21'03	
direct	-8179 Sep 01 j 03:37	22° \mathbb{I} 53'08			-8178 Sep 06 j 17:45	0° \mathfrak{E}		
morning max el	-8179 Sep 10 j 00:20	28° \mathbb{I} 10'01	21°34'15	morning set	-8178 Sep 20 j 06:21	20° \mathfrak{E} 36'37		
	-8179 Sep 11 j 17:13	0° \mathfrak{E}			-8178 Sep 26 j 06:21	0° \mathfrak{Q}		
	-8179 Oct 03 j 07:13	0° \mathfrak{Q}		desc. node	-8178 Sep 26 j 16:23	0° \mathfrak{Q} 39'39		
desc. node	-8179 Oct 09 j 19:32	10° \mathfrak{Q} 03'15		max. Earth dist.	-8178 Oct 01 j 00:05	7° \mathfrak{Q} 32'33	1.43563 AU	
morning set	-8179 Oct 11 j 04:47	12° \mathfrak{Q} 14'07						
max. Earth dist.	-8179 Oct 18 j 14:10	24° \mathfrak{Q} 09'16	1.42077 AU	superior conj	-8178 Oct 06 j 12:31	16° \mathfrak{Q} 30'19	-0°58'12	
	-8179 Oct 22 j 02:22	0° \mathfrak{M}		minimum elong	-8178 Oct 06 j 07:10	16° \mathfrak{Q} 08'21	0°57'11	
					-8178 Oct 14 j 13:45	0° \mathfrak{M}		
superior conj	-8179 Oct 25 j 21:22	6° \mathfrak{M} 28'13	-1°27'51	evening rise	-8178 Oct 19 j 09:07	8° \mathfrak{M} 16'39		
minimum elong	-8179 Oct 25 j 16:46	6° \mathfrak{M} 08'20	1°27'12		-8178 Nov 01 j 11:03	0° $\underline{\mathfrak{A}}$		
evening rise	-8179 Nov 05 j 21:59	26° \mathfrak{M} 07'44		evening max el	-8178 Nov 05 j 22:35	5° $\underline{\mathfrak{A}}$ 35'03	18°11'31	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8178 Nov 08 j 06:57	7° Ω 36'23	evening rise	-8177 Sep 30 j 22:34	19° Ω 25'12	
retrograde	-8178 Nov 12 j 13:11	9° Ω 07'38		-8177 Oct 07 j 08:27	0° Π	
evening set	-8178 Nov 15 j 06:19	8° Ω 30'22	evening max el	-8177 Oct 20 j 11:33	18° Π 59'18	18°32'38
inferior conj	-8178 Nov 21 j 16:03	3° Ω 11'12 3°35'31	asc. node	-8177 Oct 26 j 04:14	22° Π 36'28	
minimum elong	-8178 Nov 21 j 12:36	3° Ω 20'18 3°34'51	retrograde	-8177 Oct 27 j 03:35	22° Π 41'41	
min. Earth dist.	-8178 Nov 24 j 04:10	0° Ω 32'45 0.62978 AU	evening set	-8177 Oct 30 j 01:32	21° Π 54'45	
	-8178 Nov 24 j 17:07	30° \mathbb{R} Π	inferior conj	-8177 Nov 05 j 02:20	16° Π 18'22	2°55'28
morning rise	-8178 Nov 27 j 18:06	27° Π 17'35	minimum elong	-8177 Nov 04 j 22:53	16° Π 28'25	2°54'40
direct	-8178 Dec 04 j 19:51	24° Π 35'48	min. Earth dist.	-8177 Nov 07 j 00:44	14° Π 03'18	0.64470 AU
	-8178 Dec 16 j 03:53	0° Ω	morning rise	-8177 Nov 10 j 19:42	10° Π 14'01	
morning max el	-8178 Dec 18 j 13:43	2° Ω 12'47 27°37'06	direct	-8177 Nov 17 j 15:09	7° Π 25'43	
desc. node	-8178 Dec 23 j 17:33	7° Ω 48'44	morning max el	-8177 Nov 30 j 22:59	15° Π 00'52	27°12'53
	-8177 Jan 08 j 06:27	0° \mathbb{M}	desc. node	-8177 Dec 10 j 14:18	26° Π 14'52	
morning set	-8177 Jan 21 j 12:05	24° \mathbb{M} 13'58		-8177 Dec 13 j 08:41	0° Ω	
	-8177 Jan 24 j 07:45	0° \mathbb{A}		-8177 Dec 31 j 21:32	0° \mathbb{M}	
max. Earth dist.	-8177 Jan 27 j 00:31	5° \mathbb{A} 40'48 1.33249 AU	morning set	-8176 Jan 05 j 05:05	8° \mathbb{M} 10'49	
			max. Earth dist.	-8176 Jan 10 j 00:21	17° \mathbb{M} 48'27	1.34088 AU
superior conj	-8177 Jan 29 j 00:40	9° \mathbb{A} 58'37 -0°58'15	superior conj	-8176 Jan 13 j 06:25	24° \mathbb{M} 35'09	-1°17'37
minimum elong	-8177 Jan 29 j 02:52	10° \mathbb{A} 10'29 0°58'22	minimum elong	-8176 Jan 13 j 08:56	24° \mathbb{M} 48'29	1°17'42
asc. node	-8177 Feb 04 j 05:04	23° \mathbb{A} 16'44		-8176 Jan 15 j 19:43	0° \mathbb{A}	
evening rise	-8177 Feb 05 j 02:54	25° \mathbb{A} 11'54		-8176 Jan 20 j 13:33	10° \mathbb{A} 02'01	
	-8177 Feb 07 j 10:35	0° \mathbb{B}	evening rise	-8176 Jan 20 j 13:33	10° \mathbb{A} 02'01	
	-8177 Feb 26 j 03:27	0° \approx	asc. node	-8176 Jan 22 j 02:15	13° \mathbb{A} 11'42	
evening max el	-8177 Feb 28 j 21:29	2° \approx 50'08 23°37'14		-8176 Jan 31 j 02:49	0° \mathbb{B}	
retrograde	-8177 Mar 14 j 10:53	9° \approx 31'39	evening max el	-8176 Feb 10 j 17:02	13° \mathbb{B} 43'48	22°04'05
evening set	-8177 Mar 18 j 06:40	8° \approx 59'24	retrograde	-8176 Feb 23 j 04:49	19° \mathbb{B} 42'42	
desc. node	-8177 Mar 21 j 17:29	7° \approx 40'25	evening set	-8176 Feb 26 j 03:14	19° \mathbb{B} 23'41	
min. Earth dist.	-8177 Mar 25 j 09:40	5° \approx 40'09 0.56067 AU	inferior conj	-8176 Mar 06 j 08:45	15° \mathbb{B} 17'49	0°19'56
inferior conj	-8177 Mar 27 j 08:40	4° \approx 29'17 -1°27'24	minimum elong	-8176 Mar 06 j 09:37	15° \mathbb{B} 16'34	0°19'06
minimum elong	-8177 Mar 27 j 05:10	4° \approx 34'34 1°26'49	min. Earth dist.	-8176 Mar 06 j 00:40	15° \mathbb{B} 29'17	0.55364 AU
morning rise	-8177 Apr 05 j 06:25	0° \approx 27'06	desc. node	-8176 Mar 07 j 14:37	14° \mathbb{B} 35'38	
direct	-8177 Apr 07 j 13:29	0° \approx 13'47	morning rise	-8176 Mar 15 j 16:41	11° \mathbb{B} 14'51	
morning max el	-8177 Apr 17 j 21:18	5° \approx 03'58 20°04'33	direct	-8176 Mar 18 j 05:43	11° \mathbb{B} 00'09	
asc. node	-8177 May 03 j 04:50	28° \approx 20'42	morning max el	-8176 Mar 30 j 05:26	16° \mathbb{B} 43'04	21°23'40
	-8177 May 04 j 01:00	0° \mathbb{H}		-8176 Apr 09 j 10:07	0° \approx	
morning set	-8177 May 05 j 22:55	3° \mathbb{H} 49'47	morning set	-8176 Apr 19 j 06:59	18° \approx 35'50	
			asc. node	-8176 Apr 19 j 01:44	18° \approx 08'48	
superior conj	-8177 May 13 j 20:47	19° \mathbb{H} 53'36 1°28'25		-8176 Apr 24 j 18:08	0° \mathbb{H}	
minimum elong	-8177 May 13 j 17:54	19° \mathbb{H} 39'08 1°27'56	superior conj	-8176 Apr 26 j 18:18	4° \mathbb{H} 10'39	1°09'40
max. Earth dist.	-8177 May 19 j 00:21	29° \mathbb{H} 58'39 1.36629 AU	minimum elong	-8176 Apr 26 j 15:37	3° \mathbb{H} 56'45	1°08'59
	-8177 May 19 j 00:38	0° \mathbb{Y}	max. Earth dist.	-8176 Apr 30 j 12:43	11° \mathbb{H} 52'04	1.35159 AU
evening rise	-8177 May 23 j 02:21	7° \mathbb{Y} 36'23	evening rise	-8176 May 05 j 03:11	20° \mathbb{H} 52'35	
	-8177 Jun 05 j 07:48	0° \mathbb{B}		-8176 May 10 j 01:46	0° \mathbb{Y}	
desc. node	-8177 Jun 17 j 15:00	17° \mathbb{B} 46'23		-8176 May 29 j 04:14	0° \mathbb{B}	
evening max el	-8177 Jun 27 j 22:55	29° \mathbb{B} 51'03 25°50'11	desc. node	-8176 Jun 03 j 12:22	6° \mathbb{B} 48'33	
	-8177 Jun 28 j 02:34	0° \mathbb{I}	evening max el	-8176 Jun 09 j 09:51	13° \mathbb{B} 15'18	26°47'14
retrograde	-8177 Jul 10 j 07:06	6° \mathbb{I} 59'37	retrograde	-8176 Jun 22 j 11:20	20° \mathbb{B} 38'57	
evening set	-8177 Jul 16 j 12:12	4° \mathbb{I} 18'40	evening set	-8176 Jun 29 j 04:24	17° \mathbb{B} 50'52	
	-8177 Jul 20 j 10:22	30° \mathbb{R} \mathbb{B}	min. Earth dist.	-8176 Jul 03 j 02:18	13° \mathbb{B} 47'44	0.65549 AU
min. Earth dist.	-8177 Jul 20 j 17:43	29° \mathbb{B} 36'45 0.66484 AU	inferior conj	-8176 Jul 04 j 20:30	11° \mathbb{B} 41'29	-3°05'43
inferior conj	-8177 Jul 21 j 22:30	28° \mathbb{B} 04'31 -2°28'23	minimum elong	-8176 Jul 04 j 23:26	11° \mathbb{B} 32'44	3°04'43
minimum elong	-8177 Jul 22 j 01:16	27° \mathbb{B} 55'39 2°27'06	morning rise	-8176 Jul 10 j 18:42	5° \mathbb{B} 59'20	
morning rise	-8177 Jul 27 j 14:24	22° \mathbb{B} 08'54	direct	-8176 Jul 13 j 19:51	5° \mathbb{B} 07'17	
asc. node	-8177 Jul 30 j 05:20	21° \mathbb{B} 07'06	asc. node	-8176 Jul 16 j 02:17	5° \mathbb{B} 35'17	
direct	-8177 Jul 30 j 22:39	21° \mathbb{B} 04'07	morning max el	-8176 Jul 20 j 12:16	8° \mathbb{B} 49'39	18°36'18
morning max el	-8177 Aug 07 j 02:26	25° \mathbb{B} 10'16 19°20'50		-8176 Aug 04 j 04:35	0° \mathbb{I}	
	-8177 Aug 11 j 04:17	0° \mathbb{I}	morning set	-8176 Aug 09 j 17:57	9° \mathbb{I} 01'53	
morning set	-8177 Aug 30 j 13:09	29° \mathbb{I} 17'17		-8176 Aug 22 j 19:23	0° \mathbb{B}	
	-8177 Aug 31 j 00:02	0° \mathbb{B}	superior conj	-8176 Aug 25 j 00:39	3° \mathbb{B} 31'02	0°32'41
max. Earth dist.	-8177 Sep 13 j 14:45	21° \mathbb{B} 26'09 1.44456 AU	minimum elong	-8176 Aug 25 j 04:42	3° \mathbb{B} 47'05	0°32'43
desc. node	-8177 Sep 13 j 13:19	21° \mathbb{B} 20'27	max. Earth dist.	-8176 Aug 26 j 07:56	5° \mathbb{B} 34'43	1.44659 AU
superior conj	-8177 Sep 16 j 01:09	25° \mathbb{B} 17'50 -0°15'18	desc. node	-8176 Aug 30 j 10:19	12° \mathbb{B} 02'55	
minimum elong	-8177 Sep 15 j 23:20	25° \mathbb{B} 10'35 0°14'32	evening rise	-8176 Sep 10 j 10:04	29° \mathbb{B} 24'00	
behind sun begin	-8177 Sep 15 j 18:08	24° \mathbb{B} 49'54		-8176 Sep 10 j 19:10	0° Ω	
behind sun end	-8177 Sep 16 j 04:32	25° \mathbb{B} 31'17		-8176 Sep 30 j 17:55	0° Π	
	-8177 Sep 18 j 23:54	0° Ω				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8176 Oct 02 j 22:07	2° \mathbb{M} 27'02	19°10'53	desc. node	-8175 Aug 17 j 07:24	2° \mathfrak{G} 43'47	
retrograde	-8176 Oct 09 j 22:28	6° \mathbb{M} 27'35		evening rise	-8175 Aug 20 j 21:27	8° \mathfrak{G} 18'28	
asc. node	-8176 Oct 12 j 01:29	6° \mathbb{M} 01'28		greatest brilliancy	-8175 Sep 02 j 22:31	28° \mathfrak{G} 14'20	-0.6m
evening set	-8176 Oct 13 j 03:28	5° \mathbb{M} 28'07			-8175 Sep 04 j 02:58	0° Ω	
inferior conj	-8176 Oct 18 j 21:03	29° Ω 37'27	2°08'21	evening max el	-8175 Sep 16 j 03:53	15° Ω 54'33	20°04'49
minimum elong	-8176 Oct 18 j 18:16	29° Ω 46'12	2°07'42	retrograde	-8175 Sep 23 j 19:13	20° Ω 21'55	
	-8176 Oct 18 j 13:52	30° \mathfrak{R} Ω		evening set	-8175 Sep 27 j 09:33	19° Ω 06'47	
min. Earth dist.	-8176 Oct 20 j 06:17	27° Ω 53'04	0.65639 AU	asc. node	-8175 Sep 28 j 22:41	17° Ω 49'09	
morning rise	-8176 Oct 24 j 08:45	23° Ω 25'22		inferior conj	-8175 Oct 02 j 21:38	13° Ω 04'57	1°17'24
direct	-8176 Oct 30 j 16:34	20° Ω 43'03		minimum elong	-8175 Oct 02 j 19:53	13° Ω 10'46	1°17'09
morning max el	-8176 Nov 12 j 08:47	28° Ω 06'09	26°20'36	min. Earth dist.	-8175 Oct 03 j 18:56	11° Ω 54'18	0.66478 AU
	-8176 Nov 14 j 04:50	0° \mathbb{M}		morning rise	-8175 Oct 08 j 06:00	6° Ω 48'11	
desc. node	-8176 Nov 26 j 11:01	15° \mathbb{M} 26'12		direct	-8175 Oct 13 j 23:25	4° Ω 20'15	
	-8176 Dec 06 j 02:02	0° \mathfrak{L}		morning max el	-8175 Oct 25 j 18:06	11° Ω 19'13	25°08'28
morning set	-8176 Dec 18 j 09:32	21° \mathfrak{L} 24'54			-8175 Nov 09 j 18:17	0° \mathbb{M}	
max. Earth dist.	-8176 Dec 22 j 13:12	29° \mathfrak{L} 22'46	1.35366 AU	desc. node	-8175 Nov 13 j 07:44	5° \mathbb{M} 09'38	
	-8176 Dec 22 j 20:47	0° \mathbb{M}			-8175 Nov 28 j 18:05	0° \mathfrak{L}	
				morning set	-8175 Nov 30 j 20:29	3° \mathfrak{L} 42'21	
superior conj	-8176 Dec 27 j 06:00	8° \mathbb{M} 48'35	-1°33'15	max. Earth dist.	-8175 Dec 04 j 15:56	10° \mathfrak{L} 38'46	1.37054 AU
minimum elong	-8176 Dec 27 j 08:18	9° \mathbb{M} 00'21	1°33'21				
evening rise	-8175 Jan 03 j 21:42	24° \mathbb{M} 39'04		superior conj	-8175 Dec 10 j 20:28	22° \mathfrak{L} 29'58	-1°43'29
	-8175 Jan 06 j 13:02	0° \mathfrak{L}		minimum elong	-8175 Dec 10 j 21:47	22° \mathfrak{L} 36'27	1°43'34
asc. node	-8175 Jan 07 j 23:27	2° \mathfrak{L} 49'18			-8175 Dec 14 j 14:47	0° \mathbb{M}	
evening max el	-8175 Jan 22 j 20:18	25° \mathfrak{L} 01'38	20°39'59	evening rise	-8175 Dec 19 j 01:20	8° \mathbb{M} 57'19	
	-8175 Jan 31 j 17:30	0° \mathfrak{Z}		asc. node	-8175 Dec 25 j 20:41	22° \mathbb{M} 03'02	
retrograde	-8175 Feb 02 j 18:42	0° \mathfrak{Z} 10'36			-8175 Dec 30 j 17:12	0° \mathfrak{L}	
	-8175 Feb 04 j 20:55	30° \mathfrak{R} \mathfrak{L}		evening max el	-8174 Jan 05 j 09:35	6° \mathfrak{L} 53'26	19°32'14
evening set	-8175 Feb 05 j 08:03	29° \mathfrak{L} 54'53		retrograde	-8174 Jan 14 j 17:45	11° \mathfrak{L} 18'30	
inferior conj	-8175 Feb 14 j 05:42	25° \mathfrak{L} 56'46	2°07'16	evening set	-8174 Jan 17 j 05:22	11° \mathfrak{L} 01'11	
minimum elong	-8175 Feb 14 j 10:39	25° \mathfrak{L} 49'32	2°05'16	inferior conj	-8174 Jan 25 j 13:02	6° \mathfrak{L} 54'10	3°26'18
min. Earth dist.	-8175 Feb 15 j 14:44	25° \mathfrak{L} 08'39	0.55566 AU	minimum elong	-8174 Jan 25 j 18:06	6° \mathfrak{L} 45'55	3°24'50
desc. node	-8175 Feb 22 j 11:41	21° \mathfrak{L} 53'52		min. Earth dist.	-8174 Jan 28 j 04:38	5° \mathfrak{L} 11'20	0.56599 AU
morning rise	-8175 Feb 23 j 11:52	21° \mathfrak{L} 37'20		morning rise	-8174 Feb 03 j 04:36	2° \mathfrak{L} 08'36	
direct	-8175 Feb 26 j 20:21	21° \mathfrak{L} 12'42		direct	-8174 Feb 07 j 19:16	1° \mathfrak{L} 20'31	
morning max el	-8175 Mar 12 j 03:01	27° \mathfrak{L} 43'24	22°56'51	desc. node	-8174 Feb 09 j 08:40	1° \mathfrak{L} 26'08	
	-8175 Mar 14 j 08:31	0° \mathfrak{Z}		morning max el	-8174 Feb 21 j 18:32	8° \mathfrak{L} 23'43	24°34'22
	-8175 Apr 02 j 00:36	0° \approx			-8174 Mar 09 j 15:02	0° \mathfrak{Z}	
morning set	-8175 Apr 03 j 18:08	3° \approx 34'20		morning set	-8174 Mar 19 j 06:33	18° \mathfrak{Z} 39'07	
asc. node	-8175 Apr 05 j 22:38	8° \approx 10'44		asc. node	-8174 Mar 23 j 19:34	28° \mathfrak{Z} 21'56	
					-8174 Mar 24 j 13:41	0° \approx	
superior conj	-8175 Apr 10 j 22:32	18° \approx 50'05	0°48'00				
minimum elong	-8175 Apr 10 j 20:32	18° \approx 39'29	0°47'14	superior conj	-8174 Mar 26 j 07:10	3° \approx 44'33	0°24'41
max. Earth dist.	-8175 Apr 13 j 11:26	24° \approx 11'03	1.34043 AU	minimum elong	-8174 Mar 26 j 06:07	3° \approx 38'53	0°24'00
	-8175 Apr 16 j 07:09	0° \mathfrak{H}		max. Earth dist.	-8174 Mar 27 j 18:33	6° \approx 55'15	1.33278 AU
evening rise	-8175 Apr 18 j 17:06	4° \mathfrak{H} 50'07		evening rise	-8174 Apr 02 j 16:11	19° \approx 16'51	
	-8175 May 02 j 18:54	0° \mathbb{Y}			-8174 Apr 08 j 04:06	0° \mathfrak{H}	
desc. node	-8175 May 21 j 09:45	24° \mathbb{Y} 59'12			-8174 Apr 27 j 02:31	0° \mathbb{Y}	
evening max el	-8175 May 22 j 20:49	26° \mathbb{Y} 27'02	27°20'19	evening max el	-8174 May 05 j 05:38	9° \mathbb{Y} 13'41	27°23'26
	-8175 May 26 j 22:54	0° \mathfrak{B}		desc. node	-8174 May 08 j 07:06	11° \mathbb{Y} 56'48	
retrograde	-8175 Jun 05 j 09:53	3° \mathfrak{B} 56'06		retrograde	-8174 May 19 j 02:14	16° \mathbb{Y} 42'42	
evening set	-8175 Jun 12 j 10:17	1° \mathfrak{B} 12'13		evening set	-8174 May 26 j 02:25	14° \mathbb{Y} 16'28	
	-8175 Jun 13 j 20:20	30° \mathfrak{R} \mathbb{Y}		min. Earth dist.	-8174 May 29 j 17:27	11° \mathbb{Y} 16'21	0.62529 AU
min. Earth dist.	-8175 Jun 16 j 02:37	27° \mathbb{Y} 44'49	0.64222 AU	inferior conj	-8174 Jun 01 j 15:54	8° \mathbb{Y} 24'54	-3°49'54
inferior conj	-8175 Jun 18 j 11:17	25° \mathbb{Y} 10'16	-3°34'08	minimum elong	-8174 Jun 01 j 16:55	8° \mathbb{Y} 22'26	3°49'51
minimum elong	-8175 Jun 18 j 13:41	25° \mathbb{Y} 03'42	3°33'37	morning rise	-8174 Jun 08 j 08:38	3° \mathbb{Y} 18'21	
morning rise	-8175 Jun 24 j 17:40	19° \mathbb{Y} 44'38		direct	-8174 Jun 11 j 00:43	2° \mathbb{Y} 45'22	
direct	-8175 Jun 27 j 13:36	19° \mathbb{Y} 02'58		morning max el	-8174 Jun 17 j 15:40	6° \mathbb{Y} 07'53	17°59'41
asc. node	-8175 Jul 02 j 23:11	21° \mathbb{Y} 29'04		asc. node	-8174 Jun 19 j 20:01	8° \mathbb{Y} 32'54	
morning max el	-8175 Jul 04 j 01:29	22° \mathbb{Y} 30'26	18°08'57		-8174 Jul 03 j 02:53	0° \mathfrak{B}	
	-8175 Jul 09 j 21:51	0° \mathfrak{B}		morning set	-8174 Jul 04 j 06:34	2° \mathfrak{B} 03'15	
morning set	-8175 Jul 22 j 00:50	20° \mathfrak{B} 00'05					
	-8175 Jul 27 j 23:09	0° \mathbb{I}		superior conj	-8174 Jul 15 j 19:22	22° \mathfrak{B} 10'46	1°38'59
				minimum elong	-8174 Jul 15 j 23:41	22° \mathfrak{B} 29'03	1°39'07
superior conj	-8175 Aug 04 j 09:32	12° \mathbb{I} 13'43	1°13'19		-8174 Jul 20 j 11:47	0° \mathbb{I}	
minimum elong	-8175 Aug 04 j 15:58	12° \mathbb{I} 39'47	1°13'10	max. Earth dist.	-8174 Jul 22 j 13:06	3° \mathbb{I} 21'55	1.42984 AU
max. Earth dist.	-8175 Aug 09 j 00:29	19° \mathbb{I} 39'44	1.44143 AU	evening rise	-8174 Jul 30 j 22:55	16° \mathbb{I} 46'14	
	-8175 Aug 15 j 13:30	0° \mathfrak{G}		desc. node	-8174 Aug 04 j 04:32	23° \mathbb{I} 19'42	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8174 Aug 08 j 13:49	0°☿				-8173 Jul 13 j 03:08	0°♊	
evening max el	-8174 Aug 30 j 03:12	29°☿19'14	21°12'09	desc. node		-8173 Jul 22 j 01:46	13°♊46'54	
	-8174 Aug 30 j 19:34	0°♊				-8173 Aug 02 j 09:29	0°☿	
retrograde	-8174 Sep 07 j 15:46	4°♊21'21		evening max el		-8173 Aug 12 j 19:59	12°☿41'34	22°29'23
evening set	-8174 Sep 11 j 17:36	2°♊47'48		retrograde		-8173 Aug 22 j 10:29	18°☿23'37	
	-8174 Sep 14 j 12:21	30°♋☿		evening set		-8173 Aug 27 j 01:42	16°☿29'45	
asc. node	-8174 Sep 15 j 19:50	28°☿19'48		inferior conj		-8173 Sep 01 j 08:01	10°☿15'11	-0°27'10
inferior conj	-8174 Sep 17 j 01:54	26°☿38'00	0°24'55	minimum elong		-8173 Sep 01 j 08:36	10°☿13'09	0°26'23
minimum elong	-8174 Sep 17 j 01:19	26°☿39'58	0°25'12	min. Earth dist.		-8173 Sep 01 j 08:15	10°☿14'20	0.67260 AU
min. Earth dist.	-8174 Sep 17 j 12:24	26°☿02'03	0.67013 AU	asc. node		-8173 Sep 02 j 16:55	8°☿22'37	
morning rise	-8174 Sep 22 j 08:54	20°☿19'42		morning rise		-8173 Sep 06 j 15:23	3°☿58'48	
direct	-8174 Sep 27 j 11:20	18°☿10'29		direct		-8173 Sep 11 j 03:43	2°☿09'22	
morning max el	-8174 Oct 08 j 03:44	24°☿34'22	23°45'31	morning max el		-8173 Sep 20 j 16:03	7°☿51'27	22°20'46
	-8174 Oct 13 j 00:20	0°♊				-8173 Oct 07 j 16:41	0°♊	
desc. node	-8174 Oct 31 j 04:26	25°♊15'15		desc. node		-8173 Oct 18 j 01:13	15°♊36'45	
	-8174 Nov 03 j 06:07	0°♋		morning set		-8173 Oct 23 j 16:18	24°♊31'54	
morning set	-8174 Nov 12 j 08:05	14°♋47'14				-8173 Oct 27 j 00:41	0°♋	
max. Earth dist.	-8174 Nov 16 j 13:26	22°♋04'41	1.39020 AU	max. Earth dist.		-8173 Oct 29 j 12:34	4°♋09'30	1.41020 AU
	-8174 Nov 20 j 23:16	0°♌						
superior conj	-8174 Nov 23 j 21:45	5°♌27'01	-1°46'05	superior conj		-8173 Nov 06 j 04:50	17°♋26'59	-1°38'15
minimum elong	-8174 Nov 23 j 21:11	5°♌24'19	1°46'03	minimum elong		-8173 Nov 06 j 01:39	17°♋12'50	1°37'54
evening rise	-8174 Dec 02 j 22:04	22°♌49'12				-8173 Nov 13 j 02:02	0°♌	
	-8174 Dec 06 j 15:41	0°♍		evening rise		-8173 Nov 16 j 08:55	6°♌08'03	
asc. node	-8174 Dec 12 j 17:56	10°♍43'40		asc. node		-8173 Nov 29 j 15:12	28°♌40'58	
evening max el	-8174 Dec 19 j 08:29	19°♍17'23	18°43'59			-8173 Nov 30 j 16:19	0°♍	
retrograde	-8174 Dec 27 j 09:43	23°♍11'08		evening max el		-8173 Dec 02 j 14:59	2°♍07'51	18°15'57
evening set	-8174 Dec 29 j 21:46	22°♍50'01		retrograde		-8173 Dec 09 j 19:15	5°♍43'54	
inferior conj	-8173 Jan 06 j 14:39	18°♍25'02	4°06'10	evening set		-8173 Dec 12 j 08:30	5°♍17'35	
minimum elong	-8173 Jan 06 j 16:46	18°♍21'04	4°05'39	inferior conj		-8173 Dec 19 j 11:54	0°♍31'15	4°11'55
min. Earth dist.	-8173 Jan 09 j 20:28	16°♍00'00	0.58222 AU	minimum elong		-8173 Dec 19 j 10:51	0°♍33'33	4°11'39
morning rise	-8173 Jan 14 j 09:37	13°♍14'08				-8173 Dec 20 j 02:15	30°♋♌	
direct	-8173 Jan 20 j 06:29	11°♍49'41		min. Earth dist.		-8173 Dec 22 j 17:17	27°♌44'31	0.60121 AU
desc. node	-8173 Jan 27 j 05:34	13°♍44'08		morning rise		-8173 Dec 26 j 11:38	25°♌00'44	
morning max el	-8173 Feb 03 j 10:25	19°♍10'48	26°02'01	direct		-8172 Jan 02 j 05:16	22°♌57'45	
	-8173 Feb 12 j 14:18	0°♎		desc. node		-8172 Jan 14 j 02:25	28°♌27'26	
	-8173 Mar 01 j 23:24	0°♏				-8172 Jan 15 j 19:39	0°♍	
morning set	-8173 Mar 03 j 18:28	3°♏42'52		morning max el		-8172 Jan 16 j 07:18	0°♍27'49	27°05'28
				morning set		-8172 Feb 06 j 12:03	0°♎	
superior conj	-8173 Mar 10 j 18:14	18°♏46'35	0°00'42			-8172 Feb 16 j 04:06	18°♎38'44	
minimum elong	-8173 Mar 10 j 18:13	18°♏46'32	0°00'10			-8172 Feb 21 j 11:53	0°♏	
behind sun begin	-8173 Mar 10 j 13:14	18°♏19'18		superior conj		-8172 Feb 23 j 06:03	3°♏49'54	-0°23'06
behind sun end	-8173 Mar 10 j 23:13	19°♏13'46		minimum elong		-8172 Feb 23 j 07:02	3°♏55'20	0°23'26
asc. node	-8173 Mar 10 j 16:33	18°♏37'25		max. Earth dist.		-8172 Feb 22 j 20:13	2°♏56'17	1.32727 AU
max. Earth dist.	-8173 Mar 11 j 06:42	19°♏54'33	1.32840 AU	asc. node		-8172 Feb 25 j 13:35	8°♏53'03	
	-8173 Mar 15 j 23:07	0°♐		evening rise		-8172 Mar 01 j 06:36	18°♏58'03	
evening rise	-8173 Mar 17 j 21:26	4°♐02'12				-8172 Mar 06 j 18:30	0°♐	
	-8173 Mar 31 j 23:25	0°♑				-8172 Mar 26 j 11:45	0°♑	
evening max el	-8173 Apr 17 j 09:58	21°♑24'51	26°53'55	evening max el		-8172 Mar 29 j 08:40	2°♑57'18	25°53'42
desc. node	-8173 Apr 25 j 04:24	27°♑11'56		desc. node		-8172 Apr 11 j 01:41	10°♑09'07	
retrograde	-8173 May 01 j 11:30	28°♑50'30		retrograde		-8172 Apr 12 j 11:41	10°♑14'01	
evening set	-8173 May 08 j 01:10	26°♑54'47		evening set		-8172 Apr 18 j 03:57	8°♑55'35	
min. Earth dist.	-8173 May 11 j 23:13	24°♑07'49	0.60571 AU	min. Earth dist.		-8172 Apr 22 j 21:46	6°♑05'57	0.58569 AU
inferior conj	-8173 May 15 j 06:58	21°♑17'45	-3°47'32	inferior conj		-8172 Apr 26 j 04:49	3°♑39'52	-3°19'28
minimum elong	-8173 May 15 j 05:42	21°♑20'27	3°47'36	minimum elong		-8172 Apr 26 j 01:07	3°♑46'47	3°19'08
morning rise	-8173 May 22 j 12:22	16°♑31'49				-8172 May 01 j 22:51	30°♋♐	
direct	-8173 May 25 j 01:18	16°♑06'15		morning rise		-8172 May 04 j 01:16	29°♐14'10	
morning max el	-8173 Jun 01 j 04:11	19°♑35'22	18°09'15	direct		-8172 May 06 j 11:13	28°♐54'47	
asc. node	-8173 Jun 06 j 16:52	26°♑31'56				-8172 May 10 j 18:19	0°♑	
	-8173 Jun 08 j 21:26	0°♒		morning max el		-8172 May 14 j 12:07	2°♑43'56	18°38'18
morning set	-8173 Jun 17 j 06:14	14°♒59'41		asc. node		-8172 May 23 j 13:43	15°♑13'14	
	-8173 Jun 25 j 09:41	0°♓		morning set		-8172 May 30 j 19:15	28°♑38'13	
superior conj	-8173 Jun 27 j 08:19	3°♓29'04	1°49'24			-8172 May 31 j 12:11	0°♒	
minimum elong	-8173 Jun 27 j 09:18	3°♓33'27	1°49'38	superior conj		-8172 Jun 08 j 19:39	15°♒55'35	1°47'40
max. Earth dist.	-8173 Jul 04 j 19:31	16°♓24'53	1.41351 AU	minimum elong		-8172 Jun 08 j 18:11	15°♒48'42	1°47'42
evening rise	-8173 Jul 10 j 12:21	25°♓48'44		max. Earth dist.		-8172 Jun 15 j 20:56	28°♒44'35	1.39480 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8172 Jun 16 j 14:08	0°♄		evening rise	-8171 Jun 01 j 20:59	17°♄44'57	
evening rise	-8172 Jun 20 j 03:23	6°♄06'34			-8171 Jun 09 j 00:49	0°♄	
	-8172 Jul 05 j 05:23	0°♄		desc. node	-8171 Jun 24 j 20:22	23°♄53'09	
desc. node	-8172 Jul 07 j 23:04	4°♄00'07			-8171 Jun 29 j 11:25	0°♄	
evening max el	-8172 Jul 25 j 08:03	26°♄03'56	23°51'02	evening max el	-8171 Jul 07 j 18:15	9°♄29'03	25°09'37
	-8172 Jul 29 j 21:00	0°♄		retrograde	-8171 Jul 19 j 13:34	16°♄22'34	
retrograde	-8172 Aug 05 j 02:04	2°♄25'08		evening set	-8171 Jul 25 j 10:36	13°♄49'51	
evening set	-8172 Aug 10 j 08:00	0°♄10'44		min. Earth dist.	-8171 Jul 29 j 21:10	8°♄45'38	0.66856 AU
	-8172 Aug 10 j 12:51	30°♄♂♂		inferior conj	-8171 Jul 30 j 18:46	7°♄34'25	-2°03'50
min. Earth dist.	-8172 Aug 15 j 04:00	24°♄29'16	0.67215 AU	minimum elong	-8171 Jul 30 j 21:13	7°♄26'19	2°02'31
inferior conj	-8172 Aug 15 j 14:13	23°♄54'23	-1°17'17	morning rise	-8171 Aug 05 j 07:50	1°♄32'19	
minimum elong	-8172 Aug 15 j 15:51	23°♄48'47	1°16'07	asc. node	-8171 Aug 06 j 11:02	0°♄52'48	
asc. node	-8172 Aug 19 j 13:59	18°♄57'56		direct	-8171 Aug 08 j 21:15	0°♄18'47	
morning rise	-8172 Aug 20 j 23:37	17°♄43'26		morning max el	-8171 Aug 16 j 10:14	4°♄41'57	19°53'36
direct	-8172 Aug 24 j 23:30	16°♄12'58			-8171 Sep 03 j 14:23	0°♄	
morning max el	-8172 Sep 02 j 09:43	21°♄12'55	21°01'41	morning set	-8171 Sep 11 j 01:38	11°♄32'33	
	-8172 Sep 09 j 15:33	0°♄		desc. node	-8171 Sep 20 j 18:58	26°♄47'01	
	-8172 Sep 29 j 23:43	0°♄			-8171 Sep 22 j 19:35	0°♄	
morning set	-8172 Oct 02 j 00:36	3°♄10'13		max. Earth dist.	-8171 Sep 23 j 06:41	0°♄44'14	1.44027 AU
desc. node	-8172 Oct 03 j 22:04	6°♄08'38					
max. Earth dist.	-8172 Oct 10 j 18:09	17°♄05'03	1.42770 AU	superior conj	-8171 Sep 27 j 15:03	7°♄43'01	-0°41'19
				minimum elong	-8171 Sep 27 j 10:37	7°♄25'09	0°40'18
superior conj	-8172 Oct 17 j 11:52	28°♄15'07	-1°17'07	evening rise	-8171 Oct 11 j 08:30	0°♄29'14	
minimum elong	-8172 Oct 17 j 06:33	27°♄52'42	1°16'15		-8171 Oct 11 j 01:36	0°♄	
	-8172 Oct 18 j 12:38	0°♄		evening max el	-8171 Oct 29 j 15:29	28°♄37'26	18°18'22
evening rise	-8172 Oct 29 j 06:00	18°♄44'56			-8171 Oct 31 j 03:03	0°♄	
	-8172 Nov 04 j 14:35	0°♄		asc. node	-8171 Nov 02 j 09:46	1°♄30'52	
evening max el	-8172 Nov 15 j 02:18	15°♄17'04	18°07'42	retrograde	-8171 Nov 05 j 05:38	2°♄12'52	
asc. node	-8172 Nov 15 j 12:28	15°♄41'54		evening set	-8171 Nov 08 j 00:41	1°♄31'38	
retrograde	-8172 Nov 21 j 19:16	18°♄47'37			-8171 Nov 10 j 08:09	30°♄♂♂	
evening set	-8172 Nov 24 j 10:41	18°♄14'44		inferior conj	-8171 Nov 14 j 06:23	26°♄04'37	3°19'40
inferior conj	-8172 Dec 01 j 02:21	13°♄07'02	3°53'34	minimum elong	-8171 Nov 14 j 02:50	26°♄14'27	3°18'54
minimum elong	-8172 Nov 30 j 23:23	13°♄14'21	3°53'04	min. Earth dist.	-8171 Nov 16 j 12:35	23°♄35'15	0.63651 AU
min. Earth dist.	-8172 Dec 03 j 22:00	10°♄20'33	0.61996 AU	morning rise	-8171 Nov 20 j 04:21	20°♄06'21	
morning rise	-8172 Dec 07 j 11:05	7°♄21'16		direct	-8171 Nov 27 j 04:19	17°♄20'20	
direct	-8172 Dec 14 j 13:09	4°♄49'30		morning max el	-8171 Dec 10 j 18:15	24°♄56'35	27°30'47
morning max el	-8172 Dec 28 j 10:25	12°♄24'17	27°35'47		-8171 Dec 15 j 10:51	0°♄	
desc. node	-8172 Dec 30 j 23:15	15°♄00'54		desc. node	-8171 Dec 17 j 20:02	2°♄52'49	
	-8171 Jan 11 j 12:41	0°♄			-8170 Jan 04 j 21:20	0°♄	
	-8171 Jan 28 j 17:53	0°♄		morning set	-8170 Jan 14 j 07:47	17°♄35'01	
morning set	-8171 Jan 30 j 09:24	3°♄19'21		max. Earth dist.	-8170 Jan 19 j 12:51	28°♄15'16	1.33558 AU
max. Earth dist.	-8171 Feb 05 j 07:35	15°♄47'50	1.32954 AU		-8170 Jan 20 j 08:43	0°♄	
superior conj	-8171 Feb 06 j 16:58	18°♄48'28	-0°45'54	superior conj	-8170 Jan 22 j 01:09	3°♄34'53	-1°06'50
minimum elong	-8171 Feb 06 j 18:48	18°♄58'27	0°46'05	minimum elong	-8170 Jan 22 j 03:32	3°♄47'41	1°06'55
asc. node	-8171 Feb 11 j 10:41	29°♄04'44		evening rise	-8170 Jan 29 j 05:04	18°♄52'51	
	-8171 Feb 11 j 21:00	0°♄		asc. node	-8170 Jan 29 j 07:49	19°♄07'18	
evening rise	-8171 Feb 13 j 17:44	3°♄57'27			-8170 Feb 03 j 17:47	0°♄	
	-8171 Feb 27 j 21:50	0°♄		evening max el	-8170 Feb 20 j 20:03	24°♄47'40	22°57'06
evening max el	-8171 Mar 11 j 02:48	13°♄58'58	24°30'36		-8170 Feb 28 j 08:27	0°♄	
retrograde	-8171 Mar 25 j 00:12	20°♄56'44		retrograde	-8170 Mar 05 j 23:54	1°♄12'21	
desc. node	-8171 Mar 28 j 22:55	20°♄21'30		evening set	-8170 Mar 09 j 09:31	0°♄47'03	
evening set	-8171 Mar 29 j 12:10	20°♄11'09			-8170 Mar 11 j 20:15	30°♄♂♂	
min. Earth dist.	-8171 Apr 04 j 15:37	17°♄06'05	0.56829 AU	desc. node	-8170 Mar 15 j 20:06	28°♄04'15	
inferior conj	-8171 Apr 07 j 07:01	15°♄24'11	-2°18'21	min. Earth dist.	-8170 Mar 17 j 06:53	27°♄14'58	0.55671 AU
minimum elong	-8171 Apr 07 j 02:28	15°♄31'33	2°17'35	inferior conj	-8170 Mar 18 j 14:34	26°♄28'57	-0°43'54
morning rise	-8171 Apr 15 j 19:52	11°♄15'27		minimum elong	-8170 Mar 18 j 12:39	26°♄31'45	0°43'47
direct	-8171 Apr 18 j 03:24	11°♄00'33		morning rise	-8170 Mar 27 j 17:47	22°♄28'37	
morning max el	-8171 Apr 27 j 12:36	15°♄24'24	19°27'18	direct	-8170 Mar 30 j 02:18	22°♄15'20	
	-8171 May 08 j 00:14	0°♄		morning max el	-8170 Apr 10 j 03:03	27°♄26'52	20°36'04
asc. node	-8171 May 10 j 10:36	4°♄27'05			-8170 Apr 12 j 14:00	0°♄	
morning set	-8171 May 14 j 17:57	12°♄49'57		asc. node	-8170 Apr 27 j 07:29	24°♄04'24	
				morning set	-8170 Apr 28 j 23:17	27°♄25'32	
					-8170 Apr 30 j 05:28	0°♄	
superior conj	-8171 May 22 j 23:51	29°♄15'48	1°37'14				
minimum elong	-8171 May 22 j 21:11	29°♄02'44	1°36'57				
	-8171 May 23 j 08:54	0°♄		superior conj	-8170 May 06 j 16:08	13°♄15'14	1°20'54
max. Earth dist.	-8171 May 28 j 22:26	10°♄35'45	1.37621 AU	minimum elong	-8170 May 06 j 13:15	13°♄00'36	1°20'20

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8170 May 11 j 05:37	22° H 21'20	1.35968 AU	minimum elong	-8169 Apr 20 j 14:23	27° \approx 30'04	1°00'01
	-8170 May 15 j 05:40	0° Y			-8169 Apr 21 j 19:06	0° H	
evening rise	-8170 May 15 j 12:01	0° Y 29'38		max. Earth dist.	-8169 Apr 23 j 22:15	4° H 23'45	1.34640 AU
	-8170 Jun 02 j 03:27	0° B		evening rise	-8169 Apr 28 j 18:55	14° H 04'36	
desc. node	-8170 Jun 11 j 17:43	13° B 17'03			-8169 May 07 j 11:59	0° Y	
evening max el	-8170 Jun 20 j 04:35	22° B 54'44	26°16'50		-8169 May 27 j 22:06	0° B	
	-8170 Jul 01 j 02:55	0° II		desc. node	-8169 May 29 j 15:05	1° B 59'15	
retrograde	-8170 Jul 02 j 20:31	0° II 10'32		evening max el	-8169 Jun 02 j 15:27	6° B 13'57	27°04'32
	-8170 Jul 04 j 12:42	30° R 8		retrograde	-8169 Jun 15 j 22:29	13° B 41'26	
evening set	-8170 Jul 09 j 07:18	27° B 25'12		evening set	-8169 Jun 22 j 19:29	10° B 53'11	
min. Earth dist.	-8170 Jul 13 j 09:24	23° B 00'09	0.66139 AU	min. Earth dist.	-8169 Jun 26 j 14:32	7° B 06'14	0.65033 AU
inferior conj	-8170 Jul 14 j 19:45	21° B 13'01	-2°45'08	inferior conj	-8169 Jun 28 j 14:58	4° B 46'36	-3°19'05
minimum elong	-8170 Jul 14 j 22:39	21° B 03'58	2°43'57	minimum elong	-8169 Jun 28 j 17:46	4° B 38'31	3°18'16
morning rise	-8170 Jul 20 j 14:08	15° B 23'00			-8169 Jul 03 j 09:46	30° R Y	
direct	-8170 Jul 23 j 19:11	14° B 23'54		morning rise	-8169 Jul 04 j 16:27	29° Y 11'26	
asc. node	-8170 Jul 24 j 08:01	14° B 25'31		direct	-8169 Jul 07 j 15:06	28° Y 24'12	
morning max el	-8170 Jul 30 j 17:11	18° B 18'28	18°59'54	asc. node	-8169 Jul 11 j 04:56	29° Y 31'37	
	-8170 Aug 08 j 13:34	0° II			-8169 Jul 11 j 22:02	0° B	
morning set	-8170 Aug 21 j 16:34	20° II 37'29		morning max el	-8169 Jul 14 j 04:48	1° B 59'08	18°22'31
	-8170 Aug 27 j 14:24	0° B			-8169 Aug 01 j 19:39	0° II	
max. Earth dist.	-8170 Sep 05 j 23:19	14° B 48'19	1.44629 AU	morning set	-8169 Aug 02 j 08:28	0° II 53'01	
superior conj	-8170 Sep 06 j 19:33	16° B 08'18	0°05'13	superior conj	-8169 Aug 16 j 20:18	24° II 26'08	0°51'29
minimum elong	-8170 Sep 06 j 20:17	16° B 11'12	0°05'40	minimum elong	-8169 Aug 17 j 02:01	24° II 48'56	0°51'21
behind sun begin	-8170 Sep 06 j 09:29	15° B 28'29		max. Earth dist.	-8169 Aug 19 j 16:25	28° II 56'42	1.44517 AU
behind sun end	-8170 Sep 07 j 07:05	16° B 53'56			-8169 Aug 20 j 08:25	0° B	
desc. node	-8170 Sep 07 j 15:54	17° B 28'46		desc. node	-8169 Aug 25 j 12:55	8° B 10'35	
	-8170 Sep 15 j 12:55	0° O		evening rise	-8169 Sep 02 j 11:38	20° B 37'59	
evening rise	-8170 Sep 22 j 11:17	11° O 09'18			-8169 Sep 08 j 11:37	0° O	
	-8170 Oct 04 j 05:14	0° H		greatest brilliancy	-8169 Sep 13 j 08:40	7° O 32'06	-0.7m
evening max el	-8170 Oct 13 j 03:41	12° H 03'28	18°46'52	evening max el	-8169 Sep 26 j 12:21	25° O 30'34	19°32'02
retrograde	-8170 Oct 19 j 22:27	15° H 52'47		retrograde	-8169 Oct 03 j 18:28	29° O 42'00	
asc. node	-8170 Oct 20 j 07:02	15° H 52'04		evening set	-8169 Oct 07 j 03:04	28° O 36'22	
evening set	-8170 Oct 22 j 23:07	15° H 00'50		asc. node	-8169 Oct 07 j 04:16	28° O 34'24	
inferior conj	-8170 Oct 28 j 20:37	9° H 17'40	2°36'10	inferior conj	-8169 Oct 12 j 18:06	22° O 40'28	1°47'03
minimum elong	-8170 Oct 28 j 17:23	9° H 27'25	2°35'23	minimum elong	-8169 Oct 12 j 15:43	22° O 48'08	1°46'33
min. Earth dist.	-8170 Oct 30 j 13:10	7° H 15'18	0.65000 AU	min. Earth dist.	-8169 Oct 13 j 22:07	21° O 10'05	0.66027 AU
morning rise	-8170 Nov 03 j 11:13	3° H 09'34		morning rise	-8169 Oct 18 j 04:04	16° O 25'43	
direct	-8170 Nov 10 j 02:03	0° H 22'51		direct	-8169 Oct 24 j 05:51	13° O 48'41	
morning max el	-8170 Nov 23 j 04:12	7° H 54'16	26°53'49	morning max el	-8169 Nov 05 j 13:56	21° O 03'58	25°51'50
desc. node	-8170 Dec 04 j 16:46	21° H 40'07			-8169 Nov 13 j 09:26	0° H	
	-8170 Dec 10 j 12:16	0° A		desc. node	-8169 Nov 21 j 13:28	11° H 05'56	
	-8170 Dec 28 j 04:10	0° M			-8169 Dec 03 j 16:24	0° A	
morning set	-8170 Dec 28 j 19:59	1° M 15'28		morning set	-8169 Dec 11 j 17:38	14° A 06'58	
max. Earth dist.	-8169 Jan 02 j 08:32	10° M 09'55	1.34579 AU	max. Earth dist.	-8169 Dec 15 j 16:33	21° A 32'19	1.36033 AU
					-8169 Dec 20 j 00:10	0° M	
superior conj	-8169 Jan 06 j 04:34	18° M 02'25	-1°24'48	superior conj	-8169 Dec 21 j 00:37	2° M 02'39	-1°38'23
minimum elong	-8169 Jan 06 j 07:04	18° M 15'31	1°24'52	minimum elong	-8169 Dec 21 j 02:36	2° M 12'40	1°38'29
	-8169 Jan 11 j 21:04	0° A		evening rise	-8169 Dec 28 j 21:18	18° M 07'18	
evening rise	-8169 Jan 13 j 14:53	3° A 38'18		asc. node	-8168 Jan 03 j 02:12	28° M 23'42	
asc. node	-8169 Jan 16 j 04:59	8° A 55'41			-8168 Jan 03 j 22:52	0° A	
	-8169 Jan 28 j 14:45	0° B		evening max el	-8168 Jan 16 j 01:34	17° A 20'17	20°08'58
evening max el	-8169 Feb 02 j 18:12	5° B 48'51	21°26'35	retrograde	-8168 Jan 26 j 07:35	22° A 09'28	
retrograde	-8169 Feb 14 j 15:03	11° B 27'15		evening set	-8168 Jan 28 j 19:23	21° A 53'39	
evening set	-8169 Feb 17 j 08:18	11° B 10'26		inferior conj	-8168 Feb 06 j 11:29	17° A 53'32	2°45'24
inferior conj	-8169 Feb 26 j 11:33	7° B 09'39	1°07'21	minimum elong	-8168 Feb 06 j 17:01	17° A 45'06	2°43'26
minimum elong	-8169 Feb 26 j 14:29	7° B 05'28	1°05'51	min. Earth dist.	-8168 Feb 08 j 11:25	16° A 40'58	0.55909 AU
min. Earth dist.	-8169 Feb 26 j 21:16	6° B 55'51	0.55343 AU	morning rise	-8168 Feb 15 j 12:39	13° A 23'02	
desc. node	-8169 Mar 02 j 17:12	4° B 52'03		desc. node	-8168 Feb 17 j 14:13	12° A 57'26	
morning rise	-8169 Mar 07 j 20:31	3° B 01'44		direct	-8168 Feb 19 j 09:02	12° A 50'17	
direct	-8169 Mar 10 j 15:50	2° B 44'21		morning max el	-8168 Mar 04 j 00:55	19° A 37'47	23°38'33
morning max el	-8169 Mar 23 j 06:31	8° B 48'33	22°02'02		-8168 Mar 12 j 16:13	0° B	
	-8169 Apr 07 j 03:39	0° \approx		morning set	-8168 Mar 27 j 20:45	27° B 19'22	
morning set	-8169 Apr 13 j 08:52	12° \approx 17'28			-8168 Mar 29 j 03:15	0° \approx	
asc. node	-8169 Apr 14 j 04:21	13° \approx 58'46		asc. node	-8168 Mar 31 j 01:14	4° \approx 05'09	
superior conj	-8169 Apr 20 j 16:49	27° \approx 42'49	1°00'45				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8168 Apr 03 j 23:12	12° \approx 29'51	0°38'16	superior conj	-8167 Mar 19 j 09:04	27° \approx 28'10	0°14'34
minimum elong	-8168 Apr 03 j 21:35	12° \approx 21'12	0°37'30	minimum elong	-8167 Mar 19 j 08:28	27° \approx 24'51	0°13'55
max. Earth dist.	-8168 Apr 06 j 00:39	16° \approx 53'15	1.33673 AU	behind sun begin	-8167 Mar 19 j 06:05	27° \approx 11'58	
evening rise	-8168 Apr 11 j 13:09	28° \approx 16'12		behind sun end	-8167 Mar 19 j 10:50	27° \approx 37'44	
	-8168 Apr 12 j 10:04	0° \approx		max. Earth dist.	-8167 Mar 20 j 10:19	29° \approx 45'05	1.33051 AU
	-8168 Apr 29 j 16:47	0° \approx			-8167 Mar 20 j 13:04	0° \approx	
evening max el	-8168 May 15 j 01:45	19° \approx 16'38	27°25'34	evening rise	-8167 Mar 26 j 15:11	12° \approx 52'05	
desc. node	-8168 May 15 j 12:27	19° \approx 42'13			-8167 Apr 04 j 14:04	0° \approx	
retrograde	-8168 May 28 j 18:48	26° \approx 47'00			-8167 Apr 25 j 13:19	0° \approx	
evening set	-8168 Jun 04 j 20:02	24° \approx 08'54		evening max el	-8167 Apr 27 j 09:09	1° \approx 50'05	27°15'00
min. Earth dist.	-8168 Jun 08 j 11:04	20° \approx 54'20	0.63538 AU	desc. node	-8167 May 02 j 09:47	6° \approx 00'34	
inferior conj	-8168 Jun 11 j 01:51	18° \approx 10'37	-3°42'43	retrograde	-8167 May 11 j 08:19	9° \approx 17'41	
minimum elong	-8168 Jun 11 j 03:46	18° \approx 05'34	3°42'24	evening set	-8167 May 18 j 05:13	7° \approx 03'28	
morning rise	-8168 Jun 17 j 12:22	12° \approx 52'50		min. Earth dist.	-8167 May 21 j 22:07	4° \approx 10'33	0.61718 AU
direct	-8168 Jun 20 j 06:23	12° \approx 15'12		inferior conj	-8167 May 25 j 01:11	1° \approx 17'22	-3°51'34
morning max el	-8168 Jun 26 j 18:47	15° \approx 39'40	18°02'43	minimum elong	-8167 May 25 j 01:19	1° \approx 17'03	3°51'37
asc. node	-8168 Jun 27 j 01:47	15° \approx 57'20			-8167 May 26 j 11:08	30° \approx	
	-8168 Jul 06 j 21:22	0° \approx		morning rise	-8167 May 31 j 22:58	26° \approx 19'06	
morning set	-8168 Jul 14 j 01:43	12° \approx 20'31		direct	-8167 Jun 03 j 13:39	25° \approx 49'23	
	-8168 Jul 24 j 10:15	0° \approx		morning max el	-8167 Jun 10 j 08:33	29° \approx 13'25	18°01'20
					-8167 Jun 11 j 02:51	0° \approx	
superior conj	-8168 Jul 26 j 14:52	3° \approx 38'04	1°26'11	asc. node	-8167 Jun 13 j 22:37	3° \approx 26'06	
minimum elong	-8168 Jul 26 j 20:47	4° \approx 02'25	1°26'08	morning set	-8167 Jun 26 j 15:44	24° \approx 48'01	
max. Earth dist.	-8168 Aug 01 j 07:06	12° \approx 52'15	1.43720 AU		-8167 Jun 29 j 12:36	0° \approx	
desc. node	-8168 Aug 11 j 10:01	28° \approx 49'49					
evening rise	-8168 Aug 11 j 16:19	29° \approx 14'12		superior conj	-8167 Jul 07 j 12:31	14° \approx 09'58	1°45'08
	-8168 Aug 12 j 04:08	0° \approx		minimum elong	-8167 Jul 07 j 15:24	14° \approx 22'25	1°45'19
	-8168 Sep 01 j 08:16	0° \approx		max. Earth dist.	-8167 Jul 14 j 17:16	26° \approx 19'17	1.42342 AU
evening max el	-8168 Sep 08 j 15:31	8° \approx 56'57	20°32'00		-8167 Jul 16 j 23:10	0° \approx	
retrograde	-8168 Sep 16 j 15:19	13° \approx 38'18		evening rise	-8167 Jul 21 j 20:24	7° \approx 49'49	
evening set	-8168 Sep 20 j 10:12	12° \approx 15'52		desc. node	-8167 Jul 29 j 07:13	19° \approx 22'29	
asc. node	-8168 Sep 23 j 01:26	9° \approx 44'48			-8167 Aug 05 j 10:14	0° \approx	
inferior conj	-8168 Sep 25 j 20:29	6° \approx 10'25	0°55'11	evening max el	-8167 Aug 22 j 12:08	22° \approx 21'02	21°44'07
minimum elong	-8168 Sep 25 j 19:13	6° \approx 14'41	0°55'09	retrograde	-8167 Aug 31 j 11:09	27° \approx 39'12	
min. Earth dist.	-8168 Sep 26 j 13:11	5° \approx 14'10	0.66746 AU	evening set	-8167 Sep 04 j 18:31	25° \approx 57'12	
morning rise	-8168 Oct 01 j 04:02	29° \approx 52'27		asc. node	-8167 Sep 09 j 22:33	19° \approx 56'21	
	-8168 Oct 01 j 00:37	30° \approx		inferior conj	-8167 Sep 10 j 01:47	19° \approx 45'16	0°02'40
direct	-8168 Oct 06 j 15:09	27° \approx 31'51		minimum elong	-8167 Sep 10 j 01:42	19° \approx 45'32	0°03'11
	-8168 Oct 13 j 00:31	0° \approx		transit middle	-8167 Sep 10 j 01:42	19° \approx 45'32	0°03'11
morning max el	-8168 Oct 17 j 23:00	4° \approx 17'20	24°33'47	transit begin	-8167 Sep 09 j 23:03	19° \approx 54'40	
	-8168 Nov 06 j 18:18	0° \approx		transit end	-8167 Sep 10 j 04:21	19° \approx 36'23	
desc. node	-8168 Nov 07 j 10:11	0° \approx 59'23		min. Earth dist.	-8167 Sep 10 j 07:56	19° \approx 24'05	0.67161 AU
morning set	-8168 Nov 22 j 19:17	25° \approx 54'36		morning rise	-8167 Sep 15 j 08:45	13° \approx 27'31	
	-8168 Nov 25 j 02:52	0° \approx		direct	-8167 Sep 20 j 05:08	11° \approx 26'33	
max. Earth dist.	-8168 Nov 26 j 15:35	2° \approx 45'13	1.37867 AU	morning max el	-8167 Sep 30 j 09:17	17° \approx 32'25	23°09'08
					-8167 Oct 10 j 16:14	0° \approx	
superior conj	-8168 Dec 03 j 09:59	15° \approx 26'10	-1°45'41	desc. node	-8167 Oct 25 j 06:57	21° \approx 12'37	
minimum elong	-8168 Dec 03 j 10:37	15° \approx 29'12	1°45'45		-8167 Oct 30 j 21:02	0° \approx	
	-8168 Dec 10 j 19:15	0° \approx		morning set	-8167 Nov 03 j 19:29	6° \approx 25'19	
evening rise	-8168 Dec 11 j 22:16	2° \approx 14'15		max. Earth dist.	-8167 Nov 08 j 13:10	14° \approx 25'51	1.39887 AU
asc. node	-8168 Dec 19 j 23:27	17° \approx 24'01					
evening max el	-8168 Dec 28 j 19:12	29° \approx 26'13	19°09'20	superior conj	-8167 Nov 16 j 04:18	28° \approx 01'16	-1°44'13
	-8168 Dec 29 j 09:54	0° \approx		minimum elong	-8167 Nov 16 j 02:40	27° \approx 53'47	1°44'06
retrograde	-8167 Jan 06 j 12:52	3° \approx 35'44			-8167 Nov 17 j 06:03	0° \approx	
evening set	-8167 Jan 09 j 00:38	3° \approx 16'58		evening rise	-8167 Nov 25 j 15:14	15° \approx 53'13	
	-8167 Jan 15 j 16:38	30° \approx			-8167 Dec 03 j 06:22	0° \approx	
inferior conj	-8167 Jan 17 j 01:58	29° \approx 03'25	3°47'58	asc. node	-8167 Dec 06 j 20:44	5° \approx 47'44	
minimum elong	-8167 Jan 17 j 05:59	28° \approx 56'30	3°46'56	evening max el	-8167 Dec 11 j 21:43	12° \approx 02'43	18°29'36
min. Earth dist.	-8167 Jan 20 j 01:55	27° \approx 00'18	0.57234 AU	retrograde	-8167 Dec 19 j 12:33	15° \approx 47'09	
morning rise	-8167 Jan 25 j 09:00	24° \approx 06'36		evening set	-8167 Dec 22 j 01:13	15° \approx 23'48	
direct	-8167 Jan 30 j 13:28	23° \approx 03'47		inferior conj	-8167 Dec 29 j 12:07	10° \approx 49'41	4°12'11
desc. node	-8167 Feb 03 j 11:11	23° \approx 39'37		minimum elong	-8167 Dec 29 j 12:46	10° \approx 48'22	4°11'53
	-8167 Feb 13 j 08:42	0° \approx		min. Earth dist.	-8166 Jan 01 j 19:11	8° \approx 12'56	0.59016 AU
morning max el	-8167 Feb 13 j 15:34	0° \approx 16'21	25°13'47	morning rise	-8166 Jan 05 j 22:31	5° \approx 30'09	
	-8167 Mar 06 j 04:29	0° \approx		direct	-8166 Jan 12 j 05:47	3° \approx 48'56	
morning set	-8167 Mar 12 j 09:09	12° \approx 24'09		desc. node	-8166 Jan 21 j 08:04	7° \approx 03'45	
asc. node	-8167 Mar 17 j 22:11	24° \approx 18'29		morning max el	-8166 Jan 26 j 09:05	11° \approx 13'40	26°32'46

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8166 Feb 09 j 23:18	0°♊		morning max el	-8165 Jan 08 j 08:54	22°♊47'33	27°22'49
morning set	-8166 Feb 24 j 20:22	27°♊25'32			-8165 Jan 14 j 20:28	0°♊	
	-8166 Feb 26 j 01:44	0°♋			-8165 Feb 02 j 23:15	0°♊	
				morning set	-8165 Feb 09 j 04:25	12°♊15'33	
superior conj	-8166 Mar 03 j 20:40	12°♋31'26	-0°09'27	max. Earth dist.	-8165 Feb 15 j 12:55	25°♊47'17	1.32781 AU
minimum elong	-8166 Mar 03 j 21:06	12°♋33'47	0°09'55				
behind sun begin	-8166 Mar 03 j 17:11	12°♋12'24		superior conj	-8165 Feb 16 j 08:17	27°♊32'49	-0°32'57
behind sun end	-8166 Mar 04 j 01:01	12°♋55'10		minimum elong	-8165 Feb 16 j 09:40	27°♊40'20	0°33'13
max. Earth dist.	-8166 Mar 03 j 23:44	12°♋48'12	1.32754 AU		-8165 Feb 17 j 11:16	0°♋	
asc. node	-8166 Mar 04 j 19:14	14°♋34'38		asc. node	-8165 Feb 19 j 16:19	4°♋48'44	
evening rise	-8166 Mar 10 j 22:24	27°♋43'07		evening rise	-8165 Feb 23 j 08:37	12°♋40'39	
	-8166 Mar 12 j 00:56	0°♌			-8165 Mar 04 j 05:48	0°♌	
	-8166 Mar 29 j 03:15	0°♍		evening max el	-8165 Mar 22 j 07:31	25°♌01'24	25°20'24
evening max el	-8166 Apr 09 j 11:20	13°♍45'11	26°31'45		-8165 Mar 28 j 19:16	0°♍	
desc. node	-8166 Apr 19 j 07:04	20°♍21'44		retrograde	-8165 Apr 05 j 09:05	2°♍12'00	
retrograde	-8166 Apr 23 j 13:37	21°♍06'55		desc. node	-8165 Apr 06 j 04:19	2°♍10'28	
evening set	-8166 Apr 29 j 19:37	19°♍26'52		evening set	-8165 Apr 10 j 13:58	1°♍08'22	
min. Earth dist.	-8166 May 04 j 00:23	16°♍40'46	0.59717 AU		-8165 Apr 12 j 23:19	30°♎	
inferior conj	-8166 May 07 j 09:23	13°♍58'20	-3°39'15	min. Earth dist.	-8165 Apr 15 j 20:18	28°♎13'47	0.57777 AU
minimum elong	-8166 May 07 j 07:02	14°♍03'06	3°39'14	inferior conj	-8165 Apr 18 j 22:58	26°♎04'12	-2°57'52
morning rise	-8166 May 14 j 20:54	9°♍21'00		minimum elong	-8165 Apr 18 j 18:34	26°♎11'54	2°57'18
direct	-8166 May 17 j 08:44	8°♍58'03		morning rise	-8165 Apr 27 j 02:23	21°♎46'48	
morning max el	-8166 May 24 j 19:26	12°♍33'35	18°19'09	direct	-8165 Apr 29 j 11:14	21°♎29'34	
asc. node	-8166 May 31 j 19:28	21°♍44'14		morning max el	-8165 May 08 j 00:34	25°♎31'13	18°56'47
	-8166 Jun 05 j 13:59	0°♎			-8165 May 11 j 22:58	0°♎	
morning set	-8166 Jun 09 j 21:35	8°♎03'39		asc. node	-8165 May 18 j 16:20	10°♎40'10	
				morning set	-8165 May 24 j 15:08	21°♎57'11	
superior conj	-8166 Jun 19 j 11:41	25°♎58'58	1°49'57		-8165 May 28 j 17:25	0°♏	
minimum elong	-8166 Jun 19 j 11:28	25°♎58'01	1°50'07				
	-8166 Jun 21 j 17:08	0°♏		superior conj	-8165 Jun 02 j 06:54	8°♏50'29	1°44'07
max. Earth dist.	-8166 Jun 26 j 21:50	9°♏05'43	1.40577 AU	minimum elong	-8165 Jun 02 j 04:47	8°♏40'21	1°44'02
evening rise	-8166 Jul 01 j 19:55	17°♏21'27		max. Earth dist.	-8165 Jun 08 j 22:30	21°♏10'35	1.38670 AU
	-8166 Jul 09 j 17:57	0°♐		evening rise	-8165 Jun 12 j 22:38	28°♏14'12	
desc. node	-8166 Jul 16 j 04:28	9°♐44'16			-8165 Jun 13 j 23:14	0°♐	
	-8166 Jul 31 j 00:17	0°♑		desc. node	-8165 Jul 03 j 01:44	29°♏49'55	
evening max el	-8166 Aug 05 j 02:39	5°♑42'55	23°03'58		-8165 Jul 03 j 04:35	0°♑	
retrograde	-8166 Aug 15 j 04:36	11°♑41'36		evening max el	-8165 Jul 18 j 13:23	19°♑05'45	24°25'15
evening set	-8166 Aug 20 j 02:06	9°♑38'40		retrograde	-8165 Jul 29 j 18:39	25°♑42'24	
inferior conj	-8166 Aug 25 j 08:08	3°♑23'03	-0°48'47	evening set	-8165 Aug 04 j 07:06	23°♑19'28	
minimum elong	-8166 Aug 25 j 09:12	3°♑19'25	0°47'49	min. Earth dist.	-8165 Aug 08 j 22:52	17°♑53'37	0.67101 AU
min. Earth dist.	-8166 Aug 25 j 03:56	3°♑37'33	0.67282 AU	inferior conj	-8165 Aug 09 j 13:52	17°♑02'59	-1°37'34
asc. node	-8166 Aug 27 j 19:39	0°♑05'28		minimum elong	-8165 Aug 09 j 15:53	16°♑56'10	1°36'19
	-8166 Aug 27 j 21:26	30°♒		asc. node	-8165 Aug 14 j 16:42	11°♑10'38	
morning rise	-8166 Aug 30 j 16:13	27°♒08'52		morning rise	-8165 Aug 15 j 00:39	10°♑55'30	
direct	-8166 Sep 03 j 23:01	25°♒27'49		direct	-8165 Aug 18 j 19:42	9°♒32'47	
	-8166 Sep 12 j 03:10	0°♒		morning max el	-8165 Aug 26 j 20:23	14°♒16'27	20°31'10
morning max el	-8166 Sep 12 j 23:42	0°♒51'08	21°46'05		-8165 Sep 07 j 22:02	0°♒	
	-8166 Oct 04 j 13:38	0°♓		morning set	-8165 Sep 23 j 19:00	24°♒02'16	
desc. node	-8166 Oct 12 j 03:46	11°♓38'59			-8165 Sep 27 j 14:34	0°♓	
morning set	-8166 Oct 14 j 16:22	15°♓37'50		desc. node	-8165 Sep 29 j 00:38	2°♓14'12	
max. Earth dist.	-8166 Oct 21 j 15:25	26°♓54'37	1.41814 AU	max. Earth dist.	-8165 Oct 04 j 00:03	10°♓10'14	1.43374 AU
	-8166 Oct 23 j 11:55	0°♔					
superior conj	-8166 Oct 29 j 01:51	9°♔32'06	-1°31'04	superior conj	-8165 Oct 09 j 21:10	19°♓45'55	-1°03'39
minimum elong	-8166 Oct 28 j 21:35	9°♔13'32	1°30'29	minimum elong	-8165 Oct 09 j 15:41	19°♓23'18	1°02'39
evening rise	-8166 Nov 08 j 20:48	28°♔55'35			-8165 Oct 15 j 23:17	0°♔	
	-8166 Nov 09 j 10:52	0°♕		evening rise	-8165 Oct 22 j 10:41	11°♔11'48	
asc. node	-8166 Nov 23 j 18:02	23°♕22'38			-8165 Nov 02 j 12:32	0°♕	
evening max el	-8166 Nov 25 j 06:34	25°♕01'32	18°10'00	evening max el	-8165 Nov 08 j 18:59	8°♕15'53	18°09'55
retrograde	-8166 Dec 02 j 05:00	28°♕34'11		asc. node	-8165 Nov 10 j 15:19	9°♕54'46	
evening set	-8166 Dec 04 j 18:58	28°♕05'16		retrograde	-8165 Nov 15 j 09:59	11°♕47'40	
inferior conj	-8166 Dec 11 j 17:07	23°♕09'21	4°06'31	evening set	-8165 Nov 18 j 02:35	11°♕11'38	
minimum elong	-8166 Dec 11 j 15:04	23°♕14'03	4°06'12	inferior conj	-8165 Nov 24 j 13:49	5°♕55'27	3°40'41
min. Earth dist.	-8166 Dec 14 j 18:56	20°♕20'27	0.60933 AU	minimum elong	-8165 Nov 24 j 10:27	6°♕04'11	3°40'02
morning rise	-8166 Dec 18 j 09:54	17°♕31'46		min. Earth dist.	-8165 Nov 27 j 04:00	3°♕14'19	0.62734 AU
direct	-8166 Dec 25 j 08:21	15°♕15'16		morning rise	-8165 Nov 30 j 17:28	0°♕03'42	
desc. node	-8165 Jan 08 j 04:56	22°♕37'58			-8165 Nov 30 j 19:27	30°♒	
				direct	-8165 Dec 07 j 19:34	27°♒23'54	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8165 Dec 15 j 11:01	0°♄		morning max el	-8164 Dec 02 j 23:23	17°♊44'44	27°18'29
morning max el	-8165 Dec 21 j 14:29	5°♄00'43	27°37'48	desc. node	-8164 Dec 11 j 22:32	28°♊05'52	
desc. node	-8165 Dec 26 j 01:46	9°♄48'01			-8164 Dec 13 j 09:03	0°♄	
	-8164 Jan 09 j 13:07	0°♊			-8163 Jan 01 j 08:12	0°♊	
morning set	-8164 Jan 24 j 07:07	26°♊46'25		morning set	-8163 Jan 07 j 01:37	10°♊48'40	
	-8164 Jan 25 j 21:06	0°♊		max. Earth dist.	-8163 Jan 11 j 23:20	20°♊42'01	1.33935 AU
max. Earth dist.	-8164 Jan 29 j 22:01	8°♊29'00	1.33160 AU				
				superior conj	-8163 Jan 15 j 00:42	27°♊06'08	-1°14'54
superior conj	-8164 Jan 31 j 18:15	12°♊26'30	-0°55'05	minimum elong	-8163 Jan 15 j 03:13	27°♊19'25	1°14'58
minimum elong	-8164 Jan 31 j 20:22	12°♊37'55	0°55'13		-8163 Jan 16 j 09:28	0°♊	
asc. node	-8164 Feb 06 j 13:26	24°♊56'39		evening rise	-8163 Jan 22 j 06:53	12°♊30'17	
evening rise	-8164 Feb 07 j 20:00	27°♊38'19		asc. node	-8163 Jan 23 j 10:35	14°♊53'56	
	-8164 Feb 08 j 23:10	0°♊			-8163 Jan 31 j 08:22	0°♊	
	-8164 Feb 26 j 16:18	0°♊		evening max el	-8163 Feb 12 j 19:19	16°♊45'44	22°17'37
evening max el	-8164 Mar 03 j 00:26	5°♊53'24	23°51'12	retrograde	-8163 Feb 25 j 11:38	22°♊51'25	
retrograde	-8164 Mar 16 j 16:30	12°♊39'46		evening set	-8163 Feb 28 j 12:35	22°♊31'08	
evening set	-8164 Mar 20 j 16:11	12°♊04'36		min. Earth dist.	-8163 Mar 09 j 04:04	18°♊43'07	0.55417 AU
desc. node	-8164 Mar 23 j 01:32	11°♊12'22		inferior conj	-8163 Mar 09 j 18:24	18°♊22'43	0°02'52
min. Earth dist.	-8164 Mar 27 j 12:56	8°♊49'19	0.56238 AU	minimum elong	-8163 Mar 09 j 18:30	18°♊22'34	0°02'19
inferior conj	-8164 Mar 29 j 16:38	7°♊30'09	-1°41'49	transit middle	-8163 Mar 09 j 18:30	18°♊22'34	0°02'19
minimum elong	-8164 Mar 29 j 12:44	7°♊36'09	1°41'07	transit begin	-8163 Mar 09 j 14:27	18°♊28'20	
morning rise	-8164 Apr 07 j 12:11	3°♊26'36		transit end	-8163 Mar 09 j 22:33	18°♊16'47	
direct	-8164 Apr 09 j 19:08	3°♊13'00		desc. node	-8163 Mar 09 j 22:42	18°♊16'35	
morning max el	-8164 Apr 19 j 21:05	7°♊56'14	19°54'21	morning rise	-8163 Mar 19 j 01:26	14°♊20'52	
asc. node	-8164 May 04 j 13:12	0°♊04'21		direct	-8163 Mar 21 j 12:57	14°♊06'44	
	-8164 May 04 j 12:18	0°♊		morning max el	-8163 Apr 02 j 06:50	19°♊41'31	21°10'47
morning set	-8164 May 07 j 16:55	6°♊19'19			-8163 Apr 10 j 13:35	0°♊	
				asc. node	-8163 Apr 21 j 10:04	19°♊49'48	
superior conj	-8164 May 15 j 16:43	22°♊28'32	1°30'54	morning set	-8163 Apr 22 j 00:19	21°♊02'49	
minimum elong	-8164 May 15 j 13:51	22°♊14'17	1°30'29		-8163 Apr 26 j 07:42	0°♊	
	-8164 May 19 j 12:52	0°♊					
max. Earth dist.	-8164 May 21 j 01:11	2°♊53'31	1.36873 AU	superior conj	-8163 Apr 29 j 12:57	6°♊41'09	1°12'44
evening rise	-8164 May 25 j 02:01	10°♊22'29		minimum elong	-8163 Apr 29 j 10:12	6°♊26'57	1°12'04
	-8164 Jun 05 j 15:07	0°♊		max. Earth dist.	-8163 May 03 j 12:12	14°♊44'30	1.35360 AU
desc. node	-8164 Jun 18 j 23:03	19°♊31'48		evening rise	-8163 May 08 j 00:29	23°♊30'58	
	-8164 Jun 27 j 13:07	0°♊			-8163 May 11 j 12:27	0°♊	
evening max el	-8164 Jun 29 j 23:20	2°♊31'13	25°40'10		-8163 May 30 j 05:37	0°♊	
retrograde	-8164 Jul 12 j 04:28	9°♊36'22		desc. node	-8163 Jun 05 j 20:23	8°♊39'45	
evening set	-8164 Jul 18 j 07:28	6°♊57'24		evening max el	-8163 Jun 12 j 10:10	15°♊56'01	26°40'04
min. Earth dist.	-8164 Jul 22 j 14:17	2°♊09'33	0.66590 AU	retrograde	-8163 Jun 25 j 09:18	23°♊17'39	
inferior conj	-8164 Jul 23 j 17:08	0°♊42'47	-2°22'07	evening set	-8163 Jul 02 j 00:52	20°♊30'03	
minimum elong	-8164 Jul 23 j 19:50	0°♊34'04	2°20'50	min. Earth dist.	-8163 Jul 05 j 23:52	16°♊21'14	0.65716 AU
	-8164 Jul 24 j 06:25	30°♊		inferior conj	-8163 Jul 07 j 15:57	14°♊19'57	-3°00'37
morning rise	-8164 Jul 29 j 08:14	24°♊45'17		minimum elong	-8163 Jul 07 j 18:54	14°♊11'03	2°59'33
asc. node	-8164 Jul 31 j 13:41	23°♊46'10		morning rise	-8163 Jul 13 j 13:06	8°♊35'35	
direct	-8164 Aug 01 j 17:46	23°♊38'18		direct	-8163 Jul 16 j 15:14	7°♊41'43	
morning max el	-8164 Aug 08 j 23:45	27°♊48'43	19°28'49	asc. node	-8163 Jul 18 j 10:37	7°♊59'41	
	-8164 Aug 10 j 23:04	0°♊		morning max el	-8163 Jul 23 j 08:49	11°♊26'52	18°41'51
	-8164 Aug 31 j 07:42	0°♊			-8163 Aug 05 j 11:36	0°♊	
morning set	-8164 Sep 01 j 23:37	2°♊36'11		morning set	-8163 Aug 13 j 00:36	12°♊09'42	
desc. node	-8164 Sep 14 j 21:31	22°♊54'15			-8163 Aug 24 j 04:00	0°♊	
max. Earth dist.	-8164 Sep 15 j 14:05	23°♊59'55	1.44369 AU				
				superior conj	-8163 Aug 28 j 13:15	6°♊56'42	0°25'38
superior conj	-8164 Sep 18 j 13:15	28°♊42'52	-0°22'22	minimum elong	-8163 Aug 28 j 16:31	7°♊09'37	0°25'47
minimum elong	-8164 Sep 18 j 10:37	28°♊32'21	0°21'33	max. Earth dist.	-8163 Aug 29 j 07:16	8°♊07'54	1.44676 AU
	-8164 Sep 19 j 08:34	0°♊		desc. node	-8163 Sep 01 j 18:27	13°♊36'16	
evening rise	-8164 Oct 03 j 03:36	22°♊29'33			-8163 Sep 12 j 03:05	0°♊	
	-8164 Oct 07 j 15:55	0°♊		evening rise	-8163 Sep 13 j 19:02	2°♊38'50	
evening max el	-8164 Oct 22 j 08:05	21°♊39'13	18°28'25		-8163 Oct 01 j 13:26	0°♊	
asc. node	-8164 Oct 27 j 12:34	25°♊07'57		evening max el	-8163 Oct 05 j 19:08	5°♊06'30	19°04'11
retrograde	-8164 Oct 28 j 23:23	25°♊19'23		retrograde	-8163 Oct 12 j 17:46	9°♊03'46	
evening set	-8164 Oct 31 j 20:32	24°♊34'01		asc. node	-8163 Oct 14 j 09:48	8°♊47'45	
inferior conj	-8164 Nov 06 j 22:33	19°♊00'04	3°02'06	evening set	-8163 Oct 15 j 21:37	8°♊06'16	
minimum elong	-8164 Nov 06 j 19:03	19°♊10'08	3°01'17	inferior conj	-8163 Oct 21 j 16:10	2°♊17'25	2°15'47
min. Earth dist.	-8164 Nov 08 j 23:00	16°♊40'59	0.64269 AU	minimum elong	-8163 Oct 21 j 13:15	2°♊26'29	2°15'06
morning rise	-8164 Nov 12 j 17:01	12°♊57'16		min. Earth dist.	-8163 Oct 23 j 03:13	0°♊28'22	0.65483 AU
direct	-8164 Nov 19 j 13:55	10°♊09'03			-8163 Oct 23 j 12:31	30°♊	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8163 Oct 27 j 04:32	26°Ω06'23		inferior conj	-8162 Oct 05 j 16:01	15°Ω44'04	1°25'15
direct	-8163 Nov 02 j 14:17	23°Ω22'41		minimum elong	-8162 Oct 05 j 14:06	15°Ω50'24	1°24'56
	-8163 Nov 14 j 13:29	0°൬		min. Earth dist.	-8162 Oct 06 j 14:59	14°Ω28'22	0.66370 AU
morning max el	-8163 Nov 15 j 09:11	0°൬48'01	26°29'58	morning rise	-8162 Oct 11 j 00:44	9°Ω27'42	
desc. node	-8163 Nov 28 j 19:14	17°൬11'11		direct	-8162 Oct 16 j 20:19	6°Ω57'22	
	-8163 Dec 07 j 09:11	0°Ω		morning max el	-8162 Oct 28 j 18:43	14°Ω00'56	25°20'10
morning set	-8163 Dec 21 j 08:12	24°Ω09'50			-8162 Nov 10 j 21:02	0°൬	
	-8163 Dec 24 j 09:12	0°ℓ		desc. node	-8162 Nov 15 j 15:56	6°൬50'20	
max. Earth dist.	-8163 Dec 25 j 14:01	2°ℓ21'34	1.35147 AU		-8162 Nov 30 j 04:05	0°Ω	
				morning set	-8162 Dec 03 j 22:06	6°Ω36'28	
superior conj	-8163 Dec 30 j 01:21	11°ℓ23'23	-1°31'12	max. Earth dist.	-8162 Dec 07 j 18:08	13°Ω38'51	1.36781 AU
minimum elong	-8163 Dec 30 j 03:43	11°ℓ35'38	1°31'17				
evening rise	-8162 Jan 06 j 15:30	27°ℓ09'41		superior conj	-8162 Dec 13 j 17:22	25°Ω09'44	-1°42'23
	-8162 Jan 08 j 00:47	0°♂		minimum elong	-8162 Dec 13 j 18:53	25°Ω17'18	1°42'29
asc. node	-8162 Jan 10 j 07:46	4°♂34'38			-8162 Dec 16 j 03:28	0°ℓ	
evening max el	-8162 Jan 25 j 21:09	27°♂58'48	20°51'36	evening rise	-8162 Dec 21 j 19:57	11°ℓ30'48	
	-8162 Jan 28 j 06:41	0°♂		asc. node	-8162 Dec 28 j 05:00	23°ℓ52'12	
retrograde	-8162 Feb 06 j 01:25	3°♂15'19			-8162 Dec 31 j 18:55	0°♂	
evening set	-8162 Feb 08 j 15:34	2°♂59'27		evening max el	-8161 Jan 08 j 08:50	9°♂44'42	19°41'07
	-8162 Feb 15 j 21:40	30°♂♂		retrograde	-8161 Jan 17 j 22:32	14°♂15'49	
inferior conj	-8162 Feb 17 j 14:54	29°♂01'10	1°52'18	evening set	-8161 Jan 20 j 10:03	13°♂58'59	
minimum elong	-8162 Feb 17 j 19:28	28°♂54'35	1°50'22	inferior conj	-8161 Jan 28 j 19:57	9°♂54'00	3°16'50
min. Earth dist.	-8162 Feb 18 j 18:05	28°♂21'58	0.55482 AU	minimum elong	-8161 Jan 29 j 01:16	9°♂45'30	3°15'13
desc. node	-8162 Feb 24 j 19:48	25°♂22'41		min. Earth dist.	-8161 Jan 31 j 07:57	8°♂18'44	0.56399 AU
morning rise	-8162 Feb 26 j 22:17	24°♂45'16		morning rise	-8161 Feb 06 j 14:17	5°♂12'18	
direct	-8162 Mar 02 j 02:57	24°♂22'56		direct	-8161 Feb 11 j 00:00	4°♂28'45	
	-8162 Mar 14 j 09:29	0°♂		desc. node	-8161 Feb 11 j 16:48	4°♂29'53	
morning max el	-8162 Mar 15 j 05:50	0°♂46'55	22°42'20	morning max el	-8161 Feb 24 j 21:55	11°♂28'25	24°20'06
	-8162 Apr 03 j 12:41	0°≈			-8161 Mar 10 j 21:40	0°♂	
morning set	-8162 Apr 06 j 11:08	5°≈59'51		morning set	-8161 Mar 21 j 23:28	21°♂03'53	
asc. node	-8162 Apr 08 j 06:57	9°≈49'55		asc. node	-8161 Mar 26 j 03:54	29°♂59'50	
					-8161 Mar 26 j 03:56	0°≈	
superior conj	-8162 Apr 13 j 16:21	21°≈17'42	0°51'26				
minimum elong	-8162 Apr 13 j 14:13	21°≈06'28	0°50'39	superior conj	-8161 Mar 29 j 00:28	6°≈10'14	0°28'18
max. Earth dist.	-8162 Apr 16 j 09:27	26°≈59'24	1.34191 AU	minimum elong	-8161 Mar 28 j 23:16	6°≈03'46	0°27'34
	-8162 Apr 17 j 20:27	0°℥		max. Earth dist.	-8161 Mar 30 j 15:26	9°≈39'42	1.33370 AU
evening rise	-8162 Apr 21 j 12:42	7°℥22'57		evening rise	-8161 Apr 05 j 10:37	21°≈45'44	
	-8162 May 04 j 02:05	0°♾			-8161 Apr 09 j 15:22	0°℥	
desc. node	-8162 May 23 j 17:46	26°♾59'06			-8161 Apr 28 j 00:34	0°♾	
evening max el	-8162 May 25 j 21:11	29°♾09'57	27°17'06	evening max el	-8161 May 08 j 06:23	12°♾00'37	27°24'59
	-8162 May 26 j 18:15	0°♿		desc. node	-8161 May 10 j 15:08	14°♾09'22	
retrograde	-8162 Jun 08 j 08:42	6°♿38'35		retrograde	-8161 May 22 j 02:08	19°♾30'19	
evening set	-8162 Jun 15 j 08:30	3°♿53'06		evening set	-8161 May 29 j 02:57	17°♾00'26	
min. Earth dist.	-8162 Jun 19 j 01:26	0°♿20'56	0.64446 AU	min. Earth dist.	-8161 Jun 01 j 17:43	13°♾57'04	0.62800 AU
	-8162 Jun 19 j 09:08	30°♾♾		inferior conj	-8161 Jun 04 j 14:19	11°♾07'00	-3°48'38
inferior conj	-8162 Jun 21 j 07:58	27°♾49'58	-3°30'37	minimum elong	-8161 Jun 04 j 15:36	11°♾03'49	3°48'30
minimum elong	-8162 Jun 21 j 10:30	27°♾42'56	3°30'00	morning rise	-8161 Jun 11 j 05:23	5°♾57'36	
morning rise	-8162 Jun 27 j 13:01	22°♾21'52		direct	-8161 Jun 13 j 21:54	5°♾23'31	
direct	-8162 Jun 30 j 09:39	21°♾38'47		morning max el	-8161 Jun 20 j 11:58	8°♾46'10	17°59'54
asc. node	-8162 Jul 05 j 07:30	23°♾41'22		asc. node	-8161 Jun 22 j 04:22	10°♾35'33	
morning max el	-8162 Jul 06 j 21:42	25°♾07'45	18°11'55		-8161 Jul 04 j 12:27	0°♿	
	-8162 Jul 10 j 22:27	0°♿		morning set	-8161 Jul 07 j 06:22	4°♿51'13	
morning set	-8162 Jul 25 j 03:43	22°♿57'17					
	-8162 Jul 29 j 08:25	0°Ⅱ		superior conj	-8161 Jul 19 j 01:12	25°♿16'08	1°36'09
				minimum elong	-8161 Jul 19 j 06:00	25°♿36'17	1°36'13
superior conj	-8162 Aug 07 j 19:27	15°Ⅱ31'23	1°08'03		-8161 Jul 21 j 21:18	0°Ⅱ	
minimum elong	-8162 Aug 08 j 01:52	15°Ⅱ57'15	1°07'54	max. Earth dist.	-8161 Jul 25 j 13:28	6°Ⅱ01'01	1.43187 AU
max. Earth dist.	-8162 Aug 12 j 00:20	22°Ⅱ15'25	1.44259 AU	evening rise	-8161 Aug 03 j 11:04	20°Ⅱ09'15	
	-8162 Aug 16 j 21:50	0°Ⅲ		desc. node	-8161 Aug 06 j 12:38	24°Ⅱ54'06	
desc. node	-8162 Aug 19 j 15:30	4°Ⅲ17'28			-8161 Aug 09 j 20:36	0°Ⅲ	
evening rise	-8162 Aug 24 j 09:32	11°Ⅲ41'46			-8161 Aug 31 j 06:03	0°Ω	
	-8162 Sep 05 j 07:41	0°Ω		evening max el	-8161 Sep 02 j 02:02	1°Ω58'57	21°01'24
greatest brilliancy	-8162 Sep 06 j 03:29	1°Ω14'19	-0.7m	retrograde	-8161 Sep 10 j 11:12	6°Ω55'45	
evening max el	-8162 Sep 19 j 01:44	18°Ω34'12	19°55'50	evening set	-8161 Sep 14 j 11:08	5°Ω25'10	
retrograde	-8162 Sep 26 j 14:27	22°Ω57'12		asc. node	-8161 Sep 18 j 04:09	1°Ω29'23	
evening set	-8162 Sep 30 j 03:15	21°Ω44'35			-8161 Sep 19 j 07:04	30°℞Ⅲ	
asc. node	-8162 Oct 01 j 07:00	20°Ω49'42		inferior conj	-8161 Sep 19 j 19:53	29°Ⅲ16'20	0°32'53

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8161 Sep 19 j 19:08	29° \mathfrak{D} 18'55	0°33'05	inferior conj	-8160 Sep 03 j 01:52	12° \mathfrak{D} 52'53	-0°19'21
min. Earth dist.	-8161 Sep 20 j 07:58	28° \mathfrak{D} 35'07	0.66950 AU	minimum elong	-8160 Sep 03 j 02:17	12° \mathfrak{D} 51'26	0°18'39
morning rise	-8161 Sep 25 j 02:57	22° \mathfrak{D} 57'56		min. Earth dist.	-8160 Sep 03 j 03:41	12° \mathfrak{D} 46'38	0.67244 AU
direct	-8161 Sep 30 j 07:35	20° \mathfrak{D} 45'42		asc. node	-8160 Sep 04 j 01:16	11° \mathfrak{D} 32'23	
morning max el	-8161 Oct 11 j 04:11	27° \mathfrak{D} 15'43	23°58'10	morning rise	-8160 Sep 08 j 09:05	6° \mathfrak{D} 35'57	
	-8161 Oct 13 j 17:35	0° \mathfrak{Q}		direct	-8160 Sep 12 j 23:28	4° \mathfrak{D} 43'28	
desc. node	-8161 Nov 02 j 12:40	26° \mathfrak{Q} 52'54		morning max el	-8160 Sep 22 j 15:50	10° \mathfrak{D} 31'50	22°33'07
	-8161 Nov 04 j 13:27	0° \mathfrak{P}			-8160 Oct 07 j 21:11	0° \mathfrak{Q}	
morning set	-8161 Nov 15 j 13:34	17° \mathfrak{P} 52'56		desc. node	-8160 Oct 19 j 09:26	17° \mathfrak{Q} 12'09	
max. Earth dist.	-8161 Nov 19 j 15:41	24° \mathfrak{P} 59'44	1.38717 AU	morning set	-8160 Oct 26 j 01:53	27° \mathfrak{Q} 49'08	
	-8161 Nov 22 j 10:31	0° \mathfrak{L}			-8160 Oct 27 j 09:57	0° \mathfrak{P}	
				max. Earth dist.	-8160 Oct 31 j 14:04	6° \mathfrak{P} 56'52	1.40731 AU
superior conj	-8161 Nov 26 j 20:55	8° \mathfrak{L} 13'57	-1°46'18				
minimum elong	-8161 Nov 26 j 20:41	8° \mathfrak{L} 12'51	1°46'19	superior conj	-8160 Nov 08 j 07:06	20° \mathfrak{P} 23'27	-1°40'16
evening rise	-8161 Dec 05 j 17:53	25° \mathfrak{L} 26'42		minimum elong	-8160 Nov 08 j 04:20	20° \mathfrak{P} 11'01	1°39'57
	-8161 Dec 08 j 02:08	0° \mathfrak{M}			-8160 Nov 13 j 13:10	0° \mathfrak{L}	
asc. node	-8161 Dec 15 j 02:16	12° \mathfrak{M} 38'14		evening rise	-8160 Nov 18 j 06:26	8° \mathfrak{L} 50'50	
evening max el	-8161 Dec 22 j 06:26	22° \mathfrak{M} 04'05	18°49'54		-8160 Nov 30 j 11:08	0° \mathfrak{M}	
retrograde	-8161 Dec 30 j 11:40	26° \mathfrak{M} 01'28		asc. node	-8160 Nov 30 j 23:33	0° \mathfrak{M} 42'54	
evening set	-8160 Jan 01 j 23:34	25° \mathfrak{M} 41'03		evening max el	-8160 Dec 04 j 12:02	4° \mathfrak{M} 51'26	18°18'52
inferior conj	-8160 Jan 09 j 18:37	21° \mathfrak{M} 19'16	4°02'32	retrograde	-8160 Dec 11 j 18:40	8° \mathfrak{M} 29'05	
minimum elong	-8160 Jan 09 j 21:15	21° \mathfrak{M} 14'26	4°01'55	evening set	-8160 Dec 14 j 07:47	8° \mathfrak{M} 03'33	
min. Earth dist.	-8160 Jan 12 j 23:29	18° \mathfrak{M} 59'09	0.57953 AU	inferior conj	-8160 Dec 21 j 13:04	3° \mathfrak{M} 20'29	4°12'50
morning rise	-8160 Jan 17 j 16:41	16° \mathfrak{M} 11'43		minimum elong	-8160 Dec 21 j 12:26	3° \mathfrak{M} 21'51	4°12'34
direct	-8160 Jan 23 j 09:33	14° \mathfrak{M} 52'58		min. Earth dist.	-8160 Dec 24 j 19:18	0° \mathfrak{M} 35'33	0.59833 AU
desc. node	-8160 Jan 29 j 13:45	16° \mathfrak{M} 23'05			-8160 Dec 25 j 13:14	30° \mathfrak{R} \mathfrak{L}	
morning max el	-8160 Feb 06 j 13:20	22° \mathfrak{M} 12'32	25°50'15	morning rise	-8160 Dec 28 j 15:27	27° \mathfrak{L} 52'45	
	-8160 Feb 13 j 10:37	0° \mathfrak{J}		direct	-8159 Jan 04 j 06:53	25° \mathfrak{L} 55'03	
	-8160 Mar 02 j 11:52	0° \mathfrak{Z}			-8159 Jan 14 j 10:40	0° \mathfrak{M}	
morning set	-8160 Mar 05 j 11:36	6° \mathfrak{Z} 08'20		desc. node	-8159 Jan 15 j 10:38	0° \mathfrak{M} 46'50	
				morning max el	-8159 Jan 18 j 09:14	3° \mathfrak{M} 23'52	26°58'02
superior conj	-8160 Mar 12 j 11:19	21° \mathfrak{Z} 11'51	0°04'23		-8159 Feb 06 j 20:18	0° \mathfrak{J}	
minimum elong	-8160 Mar 12 j 11:09	21° \mathfrak{Z} 10'57	0°03'49	morning set	-8159 Feb 17 j 21:42	21° \mathfrak{J} 05'51	
behind sun begin	-8160 Mar 12 j 06:16	20° \mathfrak{Z} 44'19			-8159 Feb 22 j 02:11	0° \mathfrak{Z}	
behind sun end	-8160 Mar 12 j 16:02	21° \mathfrak{Z} 37'35					
asc. node	-8160 Mar 12 j 00:55	20° \mathfrak{Z} 15'09		superior conj	-8159 Feb 24 j 23:08	6° \mathfrak{Z} 15'27	-0°19'32
max. Earth dist.	-8160 Mar 13 j 03:01	22° \mathfrak{Z} 37'19	1.32880 AU	minimum elong	-8159 Feb 24 j 23:59	6° \mathfrak{Z} 20'06	0°19'54
	-8160 Mar 16 j 13:01	0° \mathfrak{A}		max. Earth dist.	-8159 Feb 24 j 16:37	5° \mathfrak{Z} 39'51	1.32721 AU
evening rise	-8160 Mar 19 j 15:10	6° \mathfrak{A} 29'12		asc. node	-8159 Feb 26 j 21:58	10° \mathfrak{Z} 31'09	
	-8160 Apr 01 j 05:34	0° \mathfrak{H}		evening rise	-8159 Mar 03 j 23:53	21° \mathfrak{Z} 24'11	
evening max el	-8160 Apr 19 j 11:36	24° \mathfrak{H} 18'11	27°00'27		-8159 Mar 08 j 05:45	0° \mathfrak{A}	
desc. node	-8160 Apr 26 j 12:28	29° \mathfrak{H} 42'40			-8159 Mar 27 j 00:24	0° \mathfrak{H}	
	-8160 Apr 27 j 01:24	0° \mathfrak{Y}		evening max el	-8159 Apr 01 j 11:18	5° \mathfrak{H} 56'54	26°04'28
retrograde	-8160 May 03 j 12:45	1° \mathfrak{Y} 44'43		desc. node	-8159 Apr 13 j 09:47	13° \mathfrak{H} 03'15	
	-8160 May 09 j 17:27	30° \mathfrak{R} \mathfrak{H}		retrograde	-8159 Apr 15 j 14:22	13° \mathfrak{H} 15'00	
evening set	-8160 May 10 j 04:36	29° \mathfrak{H} 43'56		evening set	-8159 Apr 21 j 10:25	11° \mathfrak{H} 51'07	
min. Earth dist.	-8160 May 14 j 00:54	26° \mathfrak{H} 55'53	0.60871 AU	min. Earth dist.	-8159 Apr 26 j 00:26	9° \mathfrak{H} 02'49	0.58861 AU
inferior conj	-8160 May 17 j 07:42	24° \mathfrak{H} 04'13	-3°49'25	inferior conj	-8159 Apr 29 j 08:24	6° \mathfrak{H} 31'52	-3°25'45
minimum elong	-8160 May 17 j 06:50	24° \mathfrak{H} 06'08	3°49'31	minimum elong	-8159 Apr 29 j 05:01	6° \mathfrak{H} 38'19	3°25'32
morning rise	-8160 May 24 j 11:04	19° \mathfrak{H} 15'06		morning rise	-8159 May 07 j 02:26	2° \mathfrak{H} 03'04	
direct	-8160 May 27 j 00:24	18° \mathfrak{H} 48'32		direct	-8159 May 09 j 12:52	1° \mathfrak{H} 42'47	
morning max el	-8160 Jun 03 j 00:58	22° \mathfrak{H} 16'02	18°06'33	morning max el	-8159 May 17 j 09:46	5° \mathfrak{H} 28'02	18°32'39
asc. node	-8160 Jun 08 j 01:14	28° \mathfrak{H} 27'25		asc. node	-8159 May 25 j 22:06	17° \mathfrak{H} 03'10	
	-8160 Jun 09 j 01:47	0° \mathfrak{Y}			-8159 Jun 01 j 23:37	0° \mathfrak{Y}	
morning set	-8160 Jun 19 j 03:43	17° \mathfrak{Y} 40'47		morning set	-8159 Jun 02 j 15:03	1° \mathfrak{Y} 13'59	
	-8160 Jun 25 j 20:44	0° \mathfrak{B}					
superior conj	-8160 Jun 29 j 10:21	6° \mathfrak{B} 22'57	1°48'42	superior conj	-8159 Jun 11 j 18:44	18° \mathfrak{Y} 40'23	1°48'33
minimum elong	-8160 Jun 29 j 11:49	6° \mathfrak{B} 29'25	1°48'55	minimum elong	-8159 Jun 11 j 17:33	18° \mathfrak{Y} 34'54	1°48'39
max. Earth dist.	-8160 Jul 06 j 20:40	19° \mathfrak{B} 09'48	1.41619 AU		-8159 Jun 18 j 00:51	0° \mathfrak{B}	
evening rise	-8160 Jul 12 j 21:34	29° \mathfrak{B} 03'19		max. Earth dist.	-8159 Jun 18 j 22:55	1° \mathfrak{B} 36'51	1.39771 AU
	-8160 Jul 13 j 11:43	0° \mathfrak{I}		evening rise	-8159 Jun 23 j 08:32	9° \mathfrak{B} 09'12	
desc. node	-8160 Jul 23 j 09:51	15° \mathfrak{I} 22'49			-8159 Jul 06 j 11:29	0° \mathfrak{I}	
	-8160 Aug 02 j 11:36	0° \mathfrak{D}		desc. node	-8159 Jul 10 j 07:07	5° \mathfrak{I} 38'29	
evening max el	-8160 Aug 14 j 19:48	15° \mathfrak{D} 21'37	22°17'29	evening max el	-8159 Jul 28 j 08:30	28° \mathfrak{I} 44'05	23°38'53
retrograde	-8160 Aug 24 j 06:16	20° \mathfrak{D} 57'29			-8159 Jul 29 j 15:53	0° \mathfrak{D}	
evening set	-8160 Aug 28 j 19:22	19° \mathfrak{D} 06'50		retrograde	-8159 Aug 07 j 22:19	4° \mathfrak{D} 59'22	
				evening set	-8159 Aug 13 j 02:04	2° \mathfrak{D} 47'56	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8159 Aug 15 j 17:20	30° $\text{R}\Pi$		inferior conj	-8158 Aug 02 j 13:03	10° Π 11'40	-1°57'06
inferior conj	-8159 Aug 18 j 08:11	26° Π 31'47	-1°09'52	minimum elong	-8158 Aug 02 j 15:25	10° Π 03'51	1°55'47
minimum elong	-8159 Aug 18 j 09:40	26° Π 26'41	1°08'46	morning rise	-8158 Aug 08 j 01:29	4° Π 08'11	
min. Earth dist.	-8159 Aug 17 j 23:34	27° Π 01'18	0.67245 AU	asc. node	-8158 Aug 08 j 19:22	3° Π 40'04	
asc. node	-8159 Aug 21 j 22:20	21° Π 59'12		direct	-8158 Aug 11 j 16:19	2° Π 52'22	
morning rise	-8159 Aug 23 j 17:11	20° Π 19'54		morning max el	-8158 Aug 19 j 08:05	7° Π 20'26	20°02'54
direct	-8159 Aug 27 j 18:50	18° Π 46'41			-8158 Sep 04 j 20:44	0° ☿	
morning max el	-8159 Sep 05 j 08:34	23° Π 52'23	21°12'50	morning set	-8158 Sep 14 j 13:42	14° ☿ 55'43	
	-8159 Sep 10 j 14:23	0° ☿		desc. node	-8158 Sep 23 j 03:06	28° ☿ 20'13	
	-8159 Oct 01 j 07:19	0° Ω			-8158 Sep 24 j 04:17	0° Ω	
morning set	-8159 Oct 05 j 13:00	6° Ω 35'00		max. Earth dist.	-8158 Sep 26 j 06:35	3° Ω 20'19	1.43877 AU
desc. node	-8159 Oct 06 j 06:16	7° Ω 42'46					
max. Earth dist.	-8159 Oct 13 j 18:53	19° Ω 46'18	1.42535 AU	superior conj	-8158 Oct 01 j 01:20	11° Ω 02'36	-0°47'35
	-8159 Oct 19 j 22:28	0° ♄		minimum elong	-8158 Sep 30 j 20:29	10° Ω 42'52	0°46'34
					-8158 Oct 12 j 10:43	0° ♄	
superior conj	-8159 Oct 20 j 18:06	1° ♄ 23'24	-1°21'17	evening rise	-8158 Oct 14 j 11:27	3° ♄ 27'43	
minimum elong	-8159 Oct 20 j 12:59	1° ♄ 01'39	1°20'29		-8158 Oct 31 j 07:26	0° ♄	
evening rise	-8159 Nov 01 j 05:52	21° ♄ 34'55		evening max el	-8158 Nov 01 j 11:52	1° ♄ 17'14	18°15'36
	-8159 Nov 05 j 22:46	0° ♄		asc. node	-8158 Nov 04 j 18:06	3° ♄ 54'07	
asc. node	-8159 Nov 17 j 20:50	17° ♄ 53'31		retrograde	-8158 Nov 08 j 02:02	4° ♄ 51'34	
evening max el	-8159 Nov 17 j 22:52	17° ♄ 58'38	18°07'42	evening set	-8158 Nov 10 j 20:22	4° ♄ 11'45	
retrograde	-8159 Nov 24 j 16:54	21° ♄ 29'19			-8158 Nov 16 j 00:22	30° $\text{R}\text{♄}$	
evening set	-8159 Nov 27 j 07:56	20° ♄ 57'27		inferior conj	-8158 Nov 17 j 03:25	28° ♄ 47'20	3°25'32
inferior conj	-8159 Dec 04 j 01:12	15° ♄ 52'41	3°57'33	minimum elong	-8158 Nov 16 j 23:53	28° ♄ 56'58	3°24'47
minimum elong	-8159 Dec 03 j 22:26	15° ♄ 59'24	3°57'04	min. Earth dist.	-8158 Nov 19 j 11:40	26° ♄ 14'37	0.63420 AU
min. Earth dist.	-8159 Dec 06 j 22:35	13° ♄ 05'07	0.61726 AU	morning rise	-8158 Nov 23 j 02:44	22° ♄ 50'39	
morning rise	-8159 Dec 10 j 11:54	10° ♄ 09'02		direct	-8158 Nov 30 j 03:26	20° ♄ 05'53	
direct	-8159 Dec 17 j 13:25	7° ♄ 40'53		morning max el	-8158 Dec 13 j 18:52	27° ♄ 42'29	27°33'43
morning max el	-8159 Dec 31 j 11:31	15° ♄ 14'48	27°33'35		-8158 Dec 16 j 00:25	0° ♄	
desc. node	-8158 Jan 02 j 07:28	17° ♄ 06'10		desc. node	-8158 Dec 20 j 04:14	4° ♄ 47'44	
	-8158 Jan 12 j 14:37	0° ♄			-8157 Jan 06 j 06:06	0° ♄	
	-8158 Jan 30 j 06:10	0° ♄		morning set	-8157 Jan 17 j 03:21	20° ♄ 09'11	
morning set	-8158 Feb 02 j 03:47	5° ♄ 49'15			-8157 Jan 21 j 22:32	0° ♄	
max. Earth dist.	-8158 Feb 08 j 04:37	18° ♄ 34'12	1.32901 AU	max. Earth dist.	-8157 Jan 22 j 11:04	1° ♄ 06'02	1.33444 AU
superior conj	-8158 Feb 09 j 10:16	21° ♄ 15'02	-0°42'33	superior conj	-8157 Jan 24 j 18:57	6° ♄ 03'23	-1°03'50
minimum elong	-8158 Feb 09 j 12:00	21° ♄ 24'24	0°42'44	minimum elong	-8157 Jan 24 j 21:17	6° ♄ 15'54	1°03'55
	-8158 Feb 13 j 10:56	0° ☿		evening rise	-8157 Jan 31 j 22:13	21° ♄ 19'38	
asc. node	-8158 Feb 13 j 19:03	0° ☿ 43'46		asc. node	-8157 Jan 31 j 16:10	20° ♄ 47'52	
evening rise	-8158 Feb 16 j 10:51	6° ☿ 23'29			-8157 Feb 05 j 04:29	0° ☿	
	-8158 Mar 01 j 01:17	0° \approx		evening max el	-8157 Feb 23 j 22:42	27° ☿ 49'55	23°11'02
evening max el	-8158 Mar 14 j 05:50	17° \approx 01'34	24°43'54		-8157 Feb 26 j 10:41	0° \approx	
retrograde	-8158 Mar 28 j 04:28	24° \approx 02'50		retrograde	-8157 Mar 09 j 06:10	4° \approx 20'53	
desc. node	-8158 Mar 31 j 07:01	23° \approx 40'40		evening set	-8157 Mar 12 j 19:10	3° \approx 53'24	
evening set	-8158 Apr 01 j 20:58	23° \approx 12'54		desc. node	-8157 Mar 18 j 04:12	1° \approx 41'40	
min. Earth dist.	-8158 Apr 07 j 18:36	20° \approx 10'59	0.57063 AU	min. Earth dist.	-8157 Mar 20 j 10:03	0° \approx 26'05	0.55795 AU
inferior conj	-8158 Apr 10 j 13:29	18° \approx 21'30	-2°29'56		-8157 Mar 21 j 03:51	30° $\text{R}\text{☿}$	
minimum elong	-8158 Apr 10 j 08:51	18° \approx 29'08	2°29'11	inferior conj	-8157 Mar 21 j 23:24	29° ☿ 31'13	-0°59'54
morning rise	-8158 Apr 18 j 23:53	14° \approx 10'44		minimum elong	-8157 Mar 21 j 20:51	29° ☿ 34'58	0°59'34
direct	-8158 Apr 21 j 07:48	13° \approx 55'16		morning rise	-8157 Mar 31 j 00:51	25° ☿ 30'39	
morning max el	-8158 Apr 30 j 11:26	18° \approx 12'42	19°18'45	direct	-8157 Apr 02 j 08:43	25° ☿ 17'27	
	-8158 May 09 j 07:12	0° ♄			-8157 Apr 12 j 18:17	0° \approx	
asc. node	-8158 May 12 j 18:58	6° ♄ 12'21		morning max el	-8157 Apr 13 j 03:30	0° \approx 21'15	20°24'43
morning set	-8158 May 17 j 12:28	15° ♄ 21'04		asc. node	-8157 Apr 29 j 15:50	25° \approx 46'30	
	-8158 May 24 j 21:31	0° ♄		morning set	-8157 May 01 j 16:56	29° \approx 53'26	
					-8157 May 01 j 18:13	0° ♄	
superior conj	-8158 May 25 j 20:44	1° ♄ 53'20	1°39'15				
minimum elong	-8158 May 25 j 18:10	1° ♄ 40'53	1°39'01	superior conj	-8157 May 09 j 11:27	15° ♄ 47'47	1°23'41
max. Earth dist.	-8158 Jun 01 j 00:06	13° ♄ 31'06	1.37889 AU	minimum elong	-8157 May 09 j 08:33	15° ♄ 33'08	1°23'08
evening rise	-8158 Jun 04 j 22:23	20° ♄ 35'47		max. Earth dist.	-8157 May 14 j 05:53	25° ♄ 14'58	1.36189 AU
	-8158 Jun 10 j 09:57	0° ♄			-8157 May 16 j 17:31	0° ♄	
desc. node	-8158 Jun 27 j 04:25	25° ♄ 35'03		evening rise	-8157 May 18 j 10:33	3° ♄ 11'34	
	-8158 Jun 30 j 10:53	0° Π			-8157 Jun 03 j 09:00	0° ♄	
evening max el	-8158 Jul 10 j 18:43	12° Π 08'30	24°58'24	desc. node	-8157 Jun 14 j 01:44	15° ♄ 04'19	
retrograde	-8158 Jul 22 j 10:26	18° Π 57'48		evening max el	-8157 Jun 23 j 04:50	25° ♄ 34'19	26°07'52
evening set	-8158 Jul 28 j 05:19	16° Π 27'23			-8157 Jun 28 j 09:55	0° Π	
min. Earth dist.	-8158 Aug 01 j 17:12	11° Π 17'35	0.66933 AU	retrograde	-8157 Jul 05 j 18:10	2° Π 47'55	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8157 Jul 12 j 03:02	0° Π 03'51		retrograde	-8156 Jun 17 j 20:58	16° \mathcal{B} 21'49	
	-8157 Jul 12 j 04:48	30° \mathcal{R}		evening set	-8156 Jun 24 j 16:41	13° \mathcal{B} 33'21	
min. Earth dist.	-8157 Jul 16 j 06:16	25° \mathcal{B} 32'58	0.66267 AU	min. Earth dist.	-8156 Jun 28 j 12:40	9° \mathcal{B} 40'47	0.65219 AU
inferior conj	-8157 Jul 17 j 14:41	23° \mathcal{B} 50'55	-2°39'21	inferior conj	-8156 Jun 30 j 10:54	7° \mathcal{B} 25'40	-3°14'36
minimum elong	-8157 Jul 17 j 17:33	23° \mathcal{B} 41'53	2°38'07	minimum elong	-8156 Jun 30 j 13:46	7° \mathcal{B} 17'18	3°13'42
morning rise	-8157 Jul 23 j 08:11	17° \mathcal{B} 58'57		morning rise	-8156 Jul 06 j 11:12	1° \mathcal{B} 48'00	
direct	-8157 Jul 26 j 14:17	16° \mathcal{B} 57'58		direct	-8156 Jul 09 j 10:39	0° \mathcal{B} 59'11	
asc. node	-8157 Jul 26 j 16:19	16° \mathcal{B} 58'00		asc. node	-8156 Jul 12 j 13:14	1° \mathcal{B} 50'41	
morning max el	-8157 Aug 02 j 14:12	20° \mathcal{B} 56'24	19°06'55	morning max el	-8156 Jul 16 j 01:14	4° \mathcal{B} 36'39	18°26'59
	-8157 Aug 09 j 16:36	0° Π			-8156 Aug 02 j 04:03	0° Π	
morning set	-8157 Aug 25 j 01:31	23° Π 51'42		morning set	-8156 Aug 04 j 13:29	3° Π 56'18	
	-8157 Aug 28 j 22:41	0° \mathcal{E}					
max. Earth dist.	-8157 Sep 08 j 22:38	17° \mathcal{E} 21'25	1.44585 AU	superior conj	-8156 Aug 19 j 08:10	27° Π 49'41	0°45'01
				minimum elong	-8156 Aug 19 j 13:24	28° Π 10'28	0°44'56
superior conj	-8157 Sep 10 j 08:20	19° \mathcal{E} 34'41	-0°02'09		-8156 Aug 20 j 17:01	0° \mathcal{E}	
minimum elong	-8157 Sep 10 j 08:08	19° \mathcal{E} 33'53	0°01'35	max. Earth dist.	-8156 Aug 21 j 15:40	1° \mathcal{E} 29'41	1.44581 AU
behind sun begin	-8157 Sep 09 j 20:47	18° \mathcal{E} 49'00		desc. node	-8156 Aug 26 j 21:00	9° \mathcal{E} 43'55	
behind sun end	-8157 Sep 10 j 19:29	20° \mathcal{E} 18'48		evening rise	-8156 Sep 04 j 22:12	23° \mathcal{E} 57'01	
desc. node	-8157 Sep 10 j 00:01	19° \mathcal{E} 01'43			-8156 Sep 08 j 18:42	0° \mathcal{Q}	
	-8157 Sep 16 j 21:33	0° \mathcal{Q}		greatest brilliancy	-8156 Sep 14 j 22:56	9° \mathcal{Q} 37'35	-0.8m
evening rise	-8157 Sep 25 j 18:02	14° \mathcal{Q} 17'57		evening max el	-8156 Sep 28 j 09:42	28° \mathcal{Q} 09'54	19°24'20
	-8157 Oct 05 j 10:19	0° \mathcal{P}			-8156 Sep 30 j 09:03	0° \mathcal{P}	
evening max el	-8157 Oct 16 j 00:20	14° \mathcal{P} 42'24	18°41'32	retrograde	-8156 Oct 05 j 13:42	2° \mathcal{P} 17'23	
retrograde	-8157 Oct 22 j 18:02	18° \mathcal{P} 29'12		evening set	-8156 Oct 08 j 20:59	1° \mathcal{P} 14'01	
asc. node	-8157 Oct 22 j 15:20	18° \mathcal{P} 29'07		asc. node	-8156 Oct 08 j 12:33	1° \mathcal{P} 26'47	
evening set	-8157 Oct 25 j 17:42	17° \mathcal{P} 39'05			-8156 Oct 10 j 11:02	30° \mathcal{R}	
inferior conj	-8157 Oct 31 j 16:18	11° \mathcal{P} 58'13	2°43'09	inferior conj	-8156 Oct 14 j 12:52	25° \mathcal{Q} 19'56	1°54'43
minimum elong	-8157 Oct 31 j 12:59	12° \mathcal{P} 08'08	2°42'22	minimum elong	-8156 Oct 14 j 10:21	25° \mathcal{Q} 28'00	1°54'09
min. Earth dist.	-8157 Nov 02 j 10:53	9° \mathcal{P} 51'15	0.64821 AU	min. Earth dist.	-8156 Oct 15 j 18:43	23° \mathcal{Q} 44'30	0.65898 AU
morning rise	-8157 Nov 06 j 07:48	5° \mathcal{P} 51'17		morning rise	-8156 Oct 19 j 23:24	19° \mathcal{Q} 06'02	
direct	-8157 Nov 13 j 00:19	3° \mathcal{P} 03'47		direct	-8156 Oct 26 j 03:21	16° \mathcal{Q} 26'53	
morning max el	-8157 Nov 26 j 04:40	10° \mathcal{P} 36'58	27°01'02	morning max el	-8156 Nov 07 j 14:25	23° \mathcal{Q} 45'19	26°02'15
desc. node	-8157 Dec 07 j 00:58	23° \mathcal{P} 27'37			-8156 Nov 13 j 05:47	0° \mathcal{P}	
	-8157 Dec 11 j 16:32	0° \mathcal{L}		desc. node	-8156 Nov 22 j 21:41	12° \mathcal{P} 48'40	
	-8157 Dec 29 j 15:51	0° \mathcal{M}			-8156 Dec 04 j 01:06	0° \mathcal{L}	
morning set	-8157 Dec 31 j 17:18	3° \mathcal{M} 55'24		morning set	-8156 Dec 13 j 17:27	16° \mathcal{L} 55'23	
max. Earth dist.	-8156 Jan 05 j 08:12	13° \mathcal{M} 04'55	1.34396 AU	max. Earth dist.	-8156 Dec 17 j 17:46	24° \mathcal{L} 30'46	1.35786 AU
					-8156 Dec 20 j 12:56	0° \mathcal{M}	
superior conj	-8156 Jan 08 j 23:11	20° \mathcal{M} 33'57	-1°22'20	superior conj	-8156 Dec 22 j 20:34	4° \mathcal{M} 39'14	-1°36'42
minimum elong	-8156 Jan 09 j 01:43	20° \mathcal{M} 47'12	1°22'25	minimum elong	-8156 Dec 22 j 22:41	4° \mathcal{M} 49'59	1°36'48
	-8156 Jan 13 j 10:30	0° \mathcal{J}		evening rise	-8156 Dec 30 j 15:24	20° \mathcal{M} 38'41	
evening rise	-8156 Jan 16 j 08:20	6° \mathcal{J} 06'32		asc. node	-8155 Jan 04 j 10:32	0° \mathcal{J} 10'18	
asc. node	-8156 Jan 18 j 13:20	10° \mathcal{J} 38'34			-8155 Jan 04 j 08:23	0° \mathcal{J}	
	-8156 Jan 29 j 12:01	0° \mathcal{Z}		evening max el	-8155 Jan 18 j 01:49	20° \mathcal{J} 15'14	20°19'34
evening max el	-8156 Feb 05 j 19:49	8° \mathcal{Z} 48'04	21°39'28	retrograde	-8155 Jan 28 j 13:34	25° \mathcal{J} 11'09	
retrograde	-8156 Feb 17 j 22:14	14° \mathcal{Z} 33'53		evening set	-8155 Jan 31 j 01:46	24° \mathcal{J} 55'28	
evening set	-8156 Feb 20 j 16:56	14° \mathcal{Z} 16'30		inferior conj	-8155 Feb 08 j 19:55	20° \mathcal{J} 56'30	2°32'29
inferior conj	-8156 Feb 29 j 21:13	10° \mathcal{Z} 14'15	0°50'40	minimum elong	-8155 Feb 09 j 01:21	20° \mathcal{J} 48'22	2°30'29
minimum elong	-8156 Feb 29 j 23:27	10° \mathcal{Z} 11'05	0°49'22	min. Earth dist.	-8155 Feb 10 j 14:57	19° \mathcal{J} 52'20	0.55769 AU
min. Earth dist.	-8156 Mar 01 j 00:41	10° \mathcal{Z} 09'20	0.55330 AU	morning rise	-8155 Feb 17 j 23:05	16° \mathcal{J} 29'59	
desc. node	-8156 Mar 04 j 01:20	8° \mathcal{Z} 29'18		desc. node	-8155 Feb 18 j 22:24	16° \mathcal{J} 16'31	
morning rise	-8156 Mar 10 j 06:05	6° \mathcal{Z} 08'23		direct	-8155 Feb 21 j 15:06	16° \mathcal{J} 00'22	
direct	-8156 Mar 12 j 22:49	5° \mathcal{Z} 52'10		morning max el	-8155 Mar 07 j 04:04	22° \mathcal{J} 42'28	23°23'51
morning max el	-8156 Mar 25 j 08:36	11° \mathcal{Z} 49'10	21°48'21		-8155 Mar 13 j 13:23	0° \mathcal{Z}	
	-8156 Apr 07 j 12:22	0° \mathcal{A}		morning set	-8155 Mar 30 j 13:42	29° \mathcal{Z} 44'39	
morning set	-8156 Apr 15 j 01:59	14° \mathcal{A} 43'21			-8155 Mar 30 j 16:38	0° \mathcal{A}	
asc. node	-8156 Apr 15 j 12:41	15° \mathcal{A} 38'47		asc. node	-8155 Apr 02 j 09:37	5° \mathcal{A} 44'09	
superior conj	-8156 Apr 22 j 11:03	0° \mathcal{H} 11'51	1°04'01	superior conj	-8155 Apr 06 j 16:46	14° \mathcal{A} 56'54	0°41'48
minimum elong	-8156 Apr 22 j 08:31	29° \mathcal{A} 58'38	1°03'16	minimum elong	-8155 Apr 06 j 15:01	14° \mathcal{A} 47'31	0°41'02
	-8156 Apr 22 j 08:47	0° \mathcal{H}		max. Earth dist.	-8155 Apr 08 j 22:07	19° \mathcal{A} 40'01	1.33799 AU
max. Earth dist.	-8156 Apr 25 j 20:54	7° \mathcal{H} 13'37	1.34813 AU		-8155 Apr 13 j 22:40	0° \mathcal{H}	
evening rise	-8156 Apr 30 j 15:23	16° \mathcal{H} 40'13		evening rise	-8155 Apr 14 j 08:15	0° \mathcal{H} 47'44	
	-8156 May 07 j 21:34	0° \mathcal{Y}			-8155 Apr 30 j 21:18	0° \mathcal{Y}	
	-8156 May 27 j 17:46	0° \mathcal{B}		desc. node	-8155 May 17 j 20:30	21° \mathcal{Y} 47'31	
desc. node	-8156 May 30 j 23:07	3° \mathcal{B} 53'59		evening max el	-8155 May 18 j 02:20	22° \mathcal{Y} 01'45	27°24'19
evening max el	-8156 Jun 04 j 15:41	8° \mathcal{B} 55'15	26°59'01				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8155 May 31 j 18:07	29° Υ 31'38		retrograde	-8154 May 14 j 08:37	12° Υ 08'19	
evening set	-8155 Jun 07 j 19:11	26° Υ 51'19		evening set	-8154 May 21 j 06:55	9° Υ 49'40	
min. Earth dist.	-8155 Jun 11 j 10:37	23° Υ 32'21	0.63788 AU	min. Earth dist.	-8154 May 24 j 23:01	6° Υ 54'32	0.62011 AU
inferior conj	-8155 Jun 13 j 23:14	20° Υ 51'38	-3°40'01	inferior conj	-8154 May 28 j 00:33	4° Υ 01'39	-3°51'28
minimum elong	-8155 Jun 14 j 01:21	20° Υ 46'00	3°39'37	minimum elong	-8154 May 28 j 01:00	4° Υ 00'33	3°51'29
morning rise	-8155 Jun 20 j 08:16	15° Υ 30'57			-8154 Jun 01 j 21:39	30° \Re	
direct	-8155 Jun 23 j 02:55	14° Υ 51'57		morning rise	-8154 Jun 03 j 20:30	29° \Re 00'24	
asc. node	-8155 Jun 29 j 10:07	18° Υ 05'21		direct	-8154 Jun 06 j 11:41	28° \Re 29'31	
morning max el	-8155 Jun 29 j 14:59	18° Υ 17'18	18°04'27		-8154 Jun 10 j 22:24	0° Υ	
	-8155 Jul 08 j 03:44	0° \Re		morning max el	-8154 Jun 13 j 04:59	1° Υ 52'43	18°00'20
morning set	-8155 Jul 17 j 03:11	15° \Re 13'41		asc. node	-8154 Jun 16 j 07:01	5° Υ 25'50	
	-8155 Jul 25 j 19:48	0° Π		morning set	-8154 Jun 29 j 14:28	27° Υ 33'19	
					-8154 Jun 30 j 23:01	0° \Re	
superior conj	-8155 Jul 29 j 23:03	6° Π 50'27	1°21'58	superior conj	-8154 Jul 10 j 16:38	17° \Re 10'28	1°43'15
minimum elong	-8155 Jul 30 j 05:14	7° Π 15'45	1°21'52	minimum elong	-8154 Jul 10 j 20:02	17° \Re 25'03	1°43'26
max. Earth dist.	-8155 Aug 04 j 07:00	15° Π 28'38	1.43881 AU	max. Earth dist.	-8154 Jul 17 j 18:16	29° \Re 02'11	1.42578 AU
	-8155 Aug 13 j 11:59	0° \Re			-8154 Jul 18 j 08:22	0° Π	
desc. node	-8155 Aug 13 j 18:06	0° \Re 23'46			-8154 Jul 25 j 07:37	11° Π 10'31	
evening rise	-8155 Aug 15 j 04:50	2° \Re 38'33		evening rise	-8154 Jul 31 j 15:16	20° Π 57'50	
	-8155 Sep 02 j 09:35	0° Ω		desc. node	-8154 Aug 06 j 15:33	0° \Re	
evening max el	-8155 Sep 11 j 13:51	11° Ω 36'59	20°22'16	evening max el	-8154 Aug 25 j 11:28	25° \Re 01'35	21°32'46
retrograde	-8155 Sep 19 j 10:32	16° Ω 13'10			-8154 Sep 01 j 14:34	0° Ω	
evening set	-8155 Sep 23 j 03:49	14° Ω 53'20		retrograde	-8154 Sep 03 j 06:41	0° Ω 13'58	
asc. node	-8155 Sep 25 j 09:44	12° Ω 50'03			-8154 Sep 04 j 21:21	30° \Re	
inferior conj	-8155 Sep 28 j 14:42	8° Ω 49'11	1°03'08	evening set	-8154 Sep 07 j 12:06	28° \Re 34'54	
minimum elong	-8155 Sep 28 j 13:15	8° Ω 54'00	1°03'01	asc. node	-8154 Sep 12 j 06:53	23° \Re 07'35	
min. Earth dist.	-8155 Sep 29 j 09:00	7° Ω 47'51	0.66659 AU	inferior conj	-8154 Sep 12 j 19:41	22° \Re 23'38	0°10'38
morning rise	-8155 Oct 03 j 22:29	2° Ω 31'36		minimum elong	-8154 Sep 12 j 19:26	22° \Re 24'31	0°11'02
direct	-8155 Oct 09 j 11:50	0° Ω 08'19		transit middle	-8154 Sep 12 j 19:26	22° \Re 24'31	0°11'02
morning max el	-8155 Oct 20 j 23:30	6° Ω 58'35	24°46'05	transit begin	-8154 Sep 12 j 17:26	22° \Re 31'24	
	-8155 Nov 07 j 23:27	0° \Re		transit end	-8154 Sep 12 j 21:26	22° \Re 17'38	
desc. node	-8155 Nov 09 j 18:23	2° \Re 38'51		min. Earth dist.	-8154 Sep 13 j 03:19	21° \Re 57'23	0.67115 AU
morning set	-8155 Nov 25 j 22:30	28° \Re 53'43		morning rise	-8154 Sep 18 j 02:38	16° \Re 05'45	
	-8155 Nov 26 j 13:31	0° Ω		direct	-8154 Sep 23 j 01:08	14° \Re 01'54	
max. Earth dist.	-8155 Nov 29 j 17:59	5° Ω 44'06	1.37577 AU	morning max el	-8154 Oct 03 j 09:32	20° \Re 14'01	23°21'53
					-8154 Oct 11 j 16:19	0° Ω	
superior conj	-8155 Dec 06 j 07:50	18° Ω 09'22	-1°45'06	desc. node	-8154 Oct 27 j 15:08	22° Ω 49'42	
minimum elong	-8155 Dec 06 j 08:44	18° Ω 13'43	1°45'11		-8154 Nov 01 j 05:15	0° \Re	
	-8155 Dec 12 j 07:24	0° \Re		morning set	-8154 Nov 07 j 02:47	9° \Re 36'44	
evening rise	-8155 Dec 14 j 17:23	4° \Re 49'44		max. Earth dist.	-8154 Nov 11 j 15:34	17° \Re 19'51	1.39587 AU
asc. node	-8155 Dec 22 j 07:48	19° \Re 15'30			-8154 Nov 18 j 17:20	0° Ω	
	-8155 Dec 29 j 14:28	0° \Re					
evening max el	-8155 Dec 31 j 17:57	2° \Re 16'09	19°16'57	superior conj	-8154 Nov 19 j 04:44	0° Ω 52'39	-1°45'09
retrograde	-8154 Jan 09 j 16:26	6° \Re 30'44		minimum elong	-8154 Nov 19 j 03:29	0° Ω 46'55	1°45'04
evening set	-8154 Jan 12 j 04:10	6° \Re 12'29		evening rise	-8154 Nov 28 j 11:46	18° Ω 33'37	
inferior conj	-8154 Jan 20 j 07:43	2° \Re 01'24	3°41'02		-8154 Dec 04 j 13:48	0° \Re	
minimum elong	-8154 Jan 20 j 12:09	1° \Re 53'54	3°39'52	asc. node	-8154 Dec 09 j 05:04	7° \Re 45'24	
min. Earth dist.	-8154 Jan 23 j 05:07	0° \Re 05'07	0.56999 AU	evening max el	-8154 Dec 14 j 19:14	14° \Re 48'15	18°34'09
	-8154 Jan 23 j 08:16	30° \Re		retrograde	-8154 Dec 22 j 13:29	18° \Re 35'41	
morning rise	-8154 Jan 28 j 17:50	27° \Re 08'33		evening set	-8154 Dec 25 j 01:55	18° \Re 13'07	
direct	-8154 Feb 02 j 17:36	26° \Re 11'08		inferior conj	-8153 Jan 01 j 14:51	13° \Re 42'08	4°10'43
desc. node	-8154 Feb 05 j 19:23	26° \Re 33'15		minimum elong	-8153 Jan 01 j 16:01	13° \Re 39'51	4°10'19
	-8154 Feb 12 j 19:54	0° \Re		min. Earth dist.	-8153 Jan 04 j 21:44	11° \Re 09'03	0.58736 AU
morning max el	-8154 Feb 16 j 18:50	3° \Re 20'38	25°00'18	morning rise	-8153 Jan 09 j 04:12	8° \Re 25'29	
	-8154 Mar 07 j 14:15	0° \Re		direct	-8153 Jan 15 j 08:02	6° \Re 50'11	
morning set	-8154 Mar 15 j 02:10	14° \Re 49'36		desc. node	-8153 Jan 23 j 16:19	9° \Re 34'21	
asc. node	-8154 Mar 20 j 06:37	25° \Re 56'53		morning max el	-8153 Jan 29 j 11:41	14° \Re 13'40	26°22'39
					-8153 Feb 11 j 02:32	0° \Re	
superior conj	-8154 Mar 22 j 02:17	29° \Re 54'00	0°18'12	morning set	-8153 Feb 27 j 13:40	29° \Re 51'45	
minimum elong	-8154 Mar 22 j 01:31	29° \Re 49'50	0°17'33		-8153 Feb 27 j 15:15	0° \Re	
	-8154 Mar 22 j 03:23	0° \Re					
max. Earth dist.	-8154 Mar 23 j 07:03	2° \Re 29'43	1.33125 AU	superior conj	-8153 Mar 06 j 13:43	14° \Re 56'40	-0°05'51
evening rise	-8154 Mar 29 j 09:20	15° \Re 20'42		minimum elong	-8153 Mar 06 j 14:00	14° \Re 58'09	0°06'19
	-8154 Apr 05 j 23:38	0° \Re		behind sun begin	-8153 Mar 06 j 09:23	14° \Re 32'58	
	-8154 Apr 26 j 00:42	0° Υ		behind sun end	-8153 Mar 06 j 18:36	15° \Re 23'20	
evening max el	-8154 Apr 30 j 10:23	4° Υ 40'26	27°18'36	max. Earth dist.	-8153 Mar 06 j 20:05	15° \Re 31'26	1.32776 AU
desc. node	-8154 May 04 j 17:52	8° Υ 20'48					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8153 Mar 07 j 03:38	16°♊12'38		minimum elong	-8152 Feb 19 j 02:40	0°♊05'45	0°29'45
evening rise	-8153 Mar 13 j 15:54	0°♊09'35			-8152 Feb 19 j 01:37	0°♊	
	-8153 Mar 13 j 14:03	0°♊		asc. node	-8152 Feb 22 j 00:41	6°♊27'26	
	-8153 Mar 30 j 05:03	0°♊		evening rise	-8152 Feb 26 j 01:46	15°♊06'43	
evening max el	-8153 Apr 12 j 13:16	16°♊40'55	26°40'07		-8152 Mar 04 j 14:43	0°♊	
desc. node	-8153 Apr 21 j 15:12	23°♊02'02		evening max el	-8152 Mar 24 j 10:17	28°♊02'43	25°32'31
retrograde	-8153 Apr 26 j 15:17	24°♊04'11			-8152 Mar 26 j 14:38	0°♊	
evening set	-8153 May 03 j 00:17	22°♊18'28		retrograde	-8152 Apr 07 j 12:36	5°♊15'58	
min. Earth dist.	-8153 May 07 j 02:22	19°♊32'31	0.60015 AU	desc. node	-8152 Apr 07 j 12:29	5°♊15'58	
inferior conj	-8153 May 10 j 11:12	16°♊46'54	-3°42'52	evening set	-8152 Apr 12 j 21:35	4°♊07'16	
minimum elong	-8153 May 10 j 09:14	16°♊50'58	3°42'54	min. Earth dist.	-8152 Apr 17 j 23:09	1°♊14'43	0.58043 AU
morning rise	-8153 May 17 j 20:33	12°♊06'40			-8152 Apr 19 j 17:40	30°♊	
direct	-8153 May 20 j 08:47	11°♊42'49		inferior conj	-8152 Apr 21 j 03:45	28°♊58'51	-3°06'24
morning max el	-8153 May 27 j 16:30	15°♊15'43	18°15'18	minimum elong	-8152 Apr 20 j 23:32	29°♊06'22	3°05'55
asc. node	-8153 Jun 03 j 03:53	23°♊37'32		morning rise	-8152 Apr 29 j 04:42	24°♊38'43	
	-8153 Jun 06 j 22:47	0°♊		direct	-8152 May 01 j 13:53	24°♊20'48	
morning set	-8153 Jun 12 j 18:16	10°♊42'36		morning max el	-8152 May 09 j 22:43	28°♊17'49	18°49'55
					-8152 May 11 j 14:26	0°♊	
superior conj	-8153 Jun 22 j 12:21	28°♊49'14	1°49'58	asc. node	-8152 May 20 j 00:44	12°♊28'41	
minimum elong	-8153 Jun 22 j 12:32	28°♊50'06	1°50'11	morning set	-8152 May 26 j 10:18	24°♊31'24	
	-8153 Jun 23 j 04:04	0°♊			-8152 May 29 j 05:31	0°♊	
max. Earth dist.	-8153 Jun 29 j 23:30	11°♊54'49	1.40852 AU	superior conj	-8152 Jun 04 j 04:57	11°♊32'48	1°45'33
evening rise	-8153 Jul 05 j 03:22	20°♊31'19		minimum elong	-8152 Jun 04 j 03:02	11°♊23'43	1°45'31
	-8153 Jul 11 j 01:36	0°♊		max. Earth dist.	-8152 Jun 11 j 00:16	24°♊04'36	1.38951 AU
desc. node	-8153 Jul 18 j 12:30	11°♊21'43			-8152 Jun 14 j 09:15	0°♊	
	-8153 Jul 31 j 21:17	0°♊		evening rise	-8152 Jun 15 j 02:04	1°♊12'23	
evening max el	-8153 Aug 08 j 02:40	8°♊23'21	22°51'47		-8152 Jul 03 j 08:31	0°♊	
retrograde	-8153 Aug 18 j 00:36	14°♊16'21		desc. node	-8152 Jul 04 j 09:47	1°♊30'34	
evening set	-8153 Aug 22 j 19:54	12°♊16'32		evening max el	-8152 Jul 20 j 13:47	21°♊46'12	24°13'19
inferior conj	-8153 Aug 28 j 01:59	6°♊01'10	-0°41'07	retrograde	-8152 Jul 31 j 15:15	28°♊17'44	
minimum elong	-8153 Aug 28 j 02:53	5°♊58'04	0°40'13	evening set	-8152 Aug 06 j 01:23	25°♊57'45	
min. Earth dist.	-8153 Aug 27 j 23:19	6°♊10'22	0.67281 AU	inferior conj	-8152 Aug 11 j 07:55	19°♊41'10	-1°30'26
asc. node	-8153 Aug 30 j 03:59	3°♊12'59		minimum elong	-8152 Aug 11 j 09:48	19°♊34'46	1°29'11
morning rise	-8153 Sep 02 j 09:47	29°♊46'08		min. Earth dist.	-8152 Aug 10 j 18:36	20°♊26'19	0.67151 AU
	-8153 Sep 02 j 03:06	30°♊		asc. node	-8152 Aug 16 j 01:01	14°♊06'58	
direct	-8153 Sep 06 j 18:27	28°♊02'18		morning rise	-8152 Aug 16 j 18:11	13°♊32'22	
	-8153 Sep 11 j 22:15	0°♊		direct	-8152 Aug 20 j 14:52	12°♊07'00	
morning max el	-8153 Sep 15 j 23:11	3°♊32'08	21°58'03	morning max el	-8152 Aug 28 j 18:47	16°♊56'19	20°41'30
	-8153 Oct 05 j 19:40	0°♊			-8152 Sep 08 j 01:12	0°♊	
desc. node	-8153 Oct 14 j 11:54	13°♊14'14		morning set	-8152 Sep 26 j 07:35	27°♊27'46	
morning set	-8153 Oct 18 j 03:27	18°♊59'52			-8152 Sep 27 j 22:36	0°♊	
max. Earth dist.	-8153 Oct 24 j 16:37	29°♊39'58	1.41543 AU	desc. node	-8152 Sep 30 j 08:41	3°♊48'12	
	-8153 Oct 24 j 21:26	0°♊		max. Earth dist.	-8152 Oct 06 j 00:00	12°♊48'08	1.43176 AU
superior conj	-8153 Nov 01 j 05:40	12°♊33'42	-1°33'57	superior conj	-8152 Oct 12 j 05:05	22°♊59'27	-1°08'45
minimum elong	-8153 Nov 01 j 01:46	12°♊16'36	1°33'27	minimum elong	-8152 Oct 11 j 23:35	22°♊36'35	1°07'47
	-8153 Nov 10 j 21:10	0°♊			-8152 Oct 16 j 08:54	0°♊	
evening rise	-8153 Nov 11 j 19:14	1°♊41'49		evening rise	-8152 Oct 24 j 11:40	14°♊05'16	
asc. node	-8153 Nov 26 j 02:20	25°♊28'32			-8152 Nov 02 j 16:42	0°♊	
evening max el	-8153 Nov 28 j 03:17	27°♊44'13	18°11'39	evening max el	-8152 Nov 10 j 15:21	10°♊56'52	18°08'47
	-8153 Nov 30 j 22:41	0°♊		asc. node	-8152 Nov 11 j 23:35	12°♊11'14	
retrograde	-8153 Dec 05 j 03:37	1°♊17'54		retrograde	-8152 Nov 17 j 06:53	14°♊27'59	
evening set	-8153 Dec 07 j 17:16	0°♊49'57		evening set	-8152 Nov 19 j 23:02	13°♊53'07	
	-8153 Dec 09 j 12:13	30°♊		inferior conj	-8152 Nov 26 j 11:47	8°♊39'57	3°45'31
inferior conj	-8153 Dec 14 j 17:13	25°♊57'22	4°08'54	minimum elong	-8152 Nov 26 j 08:32	8°♊48'14	3°44'56
minimum elong	-8153 Dec 14 j 15:30	26°♊01'15	4°08'35	min. Earth dist.	-8152 Nov 29 j 03:58	5°♊56'32	0.62481 AU
min. Earth dist.	-8153 Dec 17 j 20:28	23°♊08'41	0.60650 AU	morning rise	-8152 Dec 02 j 17:07	2°♊50'13	
morning rise	-8153 Dec 21 j 12:20	20°♊22'04		direct	-8152 Dec 09 j 19:26	0°♊12'49	
direct	-8153 Dec 28 j 09:18	18°♊10'02		morning max el	-8152 Dec 23 j 15:15	7°♊49'13	27°37'50
desc. node	-8152 Jan 10 j 13:10	24°♊51'19		desc. node	-8152 Dec 27 j 09:56	11°♊48'52	
morning max el	-8152 Jan 11 j 10:32	25°♊41'49	27°17'31		-8151 Jan 09 j 18:39	0°♊	
	-8152 Jan 15 j 11:52	0°♊		morning set	-8151 Jan 26 j 01:55	29°♊18'31	
	-8152 Feb 04 j 09:33	0°♊			-8151 Jan 26 j 10:05	0°♊	
morning set	-8152 Feb 11 j 22:19	14°♊44'07		max. Earth dist.	-8151 Jan 31 j 19:19	11°♊16'57	1.33078 AU
max. Earth dist.	-8152 Feb 18 j 09:27	28°♊31'50	1.32750 AU				
superior conj	-8152 Feb 19 j 01:25	29°♊58'58	-0°29'27	superior conj	-8151 Feb 02 j 11:43	14°♊54'28	-0°51'51

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8151 Feb 02 j 13:44	15° 𐀓 05'26	0°52'00		-8150 Jan 17 j 23:10	0° 𐀓	
asc. node	-8151 Feb 07 j 21:45	26° 𐀓 36'46		evening rise	-8150 Jan 25 j 00:08	14° 𐀓 58'35	
evening rise	-8151 Feb 09 j 13:04	0° 𐀓 05'04		asc. node	-8150 Jan 25 j 18:54	16° 𐀓 36'14	
	-8151 Feb 09 j 12:06	0° 𐀓			-8150 Feb 01 j 15:42	0° 𐀓	
	-8151 Feb 26 j 10:53	0° 𐀓		evening max el	-8150 Feb 15 j 21:42	19° 𐀓 48'11	22°31'17
evening max el	-8151 Mar 06 j 03:30	8° 𐀓 57'35	24°05'11	retrograde	-8150 Feb 28 j 18:14	26° 𐀓 00'34	
retrograde	-8151 Mar 19 j 21:49	15° 𐀓 48'18		evening set	-8150 Mar 03 j 22:01	25° 𐀓 38'45	
evening set	-8151 Mar 24 j 01:37	15° 𐀓 09'49		desc. node	-8150 Mar 12 j 06:51	21° 𐀓 57'23	
desc. node	-8151 Mar 25 j 09:43	14° 𐀓 42'03		min. Earth dist.	-8150 Mar 12 j 07:20	21° 𐀓 56'41	0.55491 AU
min. Earth dist.	-8151 Mar 30 j 16:13	11° 𐀓 58'19	0.56429 AU	inferior conj	-8150 Mar 13 j 03:51	21° 𐀓 27'19	-0°13'59
inferior conj	-8151 Apr 02 j 00:18	10° 𐀓 31'02	-1°55'34	minimum elong	-8150 Mar 13 j 03:12	21° 𐀓 28'15	0°14'18
minimum elong	-8151 Apr 01 j 20:06	10° 𐀓 37'37	1°54'48	transit middle	-8150 Mar 13 j 03:12	21° 𐀓 28'15	0°14'18
morning rise	-8151 Apr 10 j 17:32	6° 𐀓 25'48		transit begin	-8150 Mar 13 j 01:29	21° 𐀓 30'44	
direct	-8151 Apr 13 j 00:35	6° 𐀓 11'50		transit end	-8150 Mar 13 j 04:56	21° 𐀓 25'47	
morning max el	-8151 Apr 22 j 20:36	10° 𐀓 48'09	19°44'30	morning rise	-8150 Mar 22 j 09:45	17° 𐀓 26'19	
	-8151 May 05 j 22:38	0° 𐀓		direct	-8150 Mar 24 j 20:04	17° 𐀓 12'34	
asc. node	-8151 May 06 j 21:34	1° 𐀓 49'08		morning max el	-8150 Apr 05 j 07:56	22° 𐀓 39'06	20°58'17
morning set	-8151 May 10 j 11:02	8° 𐀓 49'48			-8150 Apr 11 j 13:43	0° 𐀓	
				asc. node	-8150 Apr 23 j 18:27	21° 𐀓 31'42	
superior conj	-8151 May 18 j 12:52	25° 𐀓 04'38	1°33'17	morning set	-8150 Apr 24 j 17:44	23° 𐀓 30'22	
minimum elong	-8151 May 18 j 10:03	24° 𐀓 50'43	1°32'54		-8150 Apr 27 j 21:05	0° 𐀓	
	-8151 May 21 j 01:09	0° 𐀓					
max. Earth dist.	-8151 May 24 j 02:18	5° 𐀓 49'23	1.37129 AU	superior conj	-8150 May 02 j 07:45	9° 𐀓 12'25	1°15'44
evening rise	-8151 May 28 j 02:07	13° 𐀓 10'26		minimum elong	-8150 May 02 j 04:56	8° 𐀓 57'59	1°15'05
	-8151 Jun 06 j 22:53	0° 𐀓		max. Earth dist.	-8150 May 06 j 11:54	17° 𐀓 37'43	1.35566 AU
desc. node	-8151 Jun 21 j 07:08	21° 𐀓 16'44		evening rise	-8150 May 10 j 22:04	26° 𐀓 10'29	
	-8151 Jun 28 j 04:49	0° 𐀓			-8150 May 12 j 23:26	0° 𐀓	
evening max el	-8151 Jul 02 j 23:49	5° 𐀓 11'45	25°29'44		-8150 May 31 j 08:20	0° 𐀓	
retrograde	-8151 Jul 15 j 01:39	12° 𐀓 13'02		desc. node	-8150 Jun 08 j 04:31	10° 𐀓 30'30	
evening set	-8151 Jul 21 j 02:34	9° 𐀓 36'13		evening max el	-8150 Jun 15 j 10:30	18° 𐀓 36'56	26°32'26
min. Earth dist.	-8151 Jul 25 j 10:43	4° 𐀓 42'31	0.66691 AU	retrograde	-8150 Jun 28 j 07:10	25° 𐀓 56'32	
inferior conj	-8151 Jul 26 j 11:39	3° 𐀓 21'17	-2°15'45	evening set	-8150 Jul 04 j 21:10	23° 𐀓 09'33	
minimum elong	-8151 Jul 26 j 14:17	3° 𐀓 12'44	2°14'26	min. Earth dist.	-8150 Jul 08 j 21:13	18° 𐀓 55'07	0.65870 AU
	-8151 Jul 29 j 04:43	30° 𐀓		inferior conj	-8150 Jul 10 j 11:16	16° 𐀓 58'46	-2°55'19
morning rise	-8151 Aug 01 j 02:01	27° 𐀓 22'01		minimum elong	-8150 Jul 10 j 14:12	16° 𐀓 49'46	2°54'12
asc. node	-8151 Aug 02 j 22:00	26° 𐀓 27'53		morning rise	-8150 Jul 16 j 07:25	11° 𐀓 12'22	
direct	-8151 Aug 04 j 12:51	26° 𐀓 12'46		direct	-8150 Jul 19 j 10:33	10° 𐀓 16'40	
	-8151 Aug 11 j 10:14	0° 𐀓		asc. node	-8150 Jul 20 j 18:57	10° 𐀓 26'47	
morning max el	-8151 Aug 11 j 21:09	0° 𐀓 27'30	19°37'10	morning max el	-8150 Jul 26 j 05:30	14° 𐀓 04'53	18°47'52
	-8151 Sep 01 j 14:56	0° 𐀓			-8150 Aug 06 j 17:45	0° 𐀓	
morning set	-8151 Sep 05 j 10:35	5° 𐀓 56'57		morning set	-8150 Aug 16 j 07:56	15° 𐀓 20'12	
desc. node	-8151 Sep 17 j 05:35	24° 𐀓 27'59			-8150 Aug 25 j 12:24	0° 𐀓	
max. Earth dist.	-8151 Sep 18 j 13:33	26° 𐀓 34'45	1.44265 AU				
	-8151 Sep 20 j 17:07	0° 𐀓		superior conj	-8150 Sep 01 j 02:07	10° 𐀓 23'56	0°18'27
superior conj	-8151 Sep 22 j 00:59	2° 𐀓 07'24	-0°29'19	minimum elong	-8150 Sep 01 j 04:31	10° 𐀓 33'27	0°18'41
minimum elong	-8151 Sep 21 j 21:37	1° 𐀓 53'56	0°28'24	max. Earth dist.	-8150 Sep 01 j 06:50	10° 𐀓 42'34	1.44674 AU
evening rise	-8151 Oct 06 j 08:05	25° 𐀓 32'59		desc. node	-8150 Sep 04 j 02:33	15° 𐀓 10'04	
	-8151 Oct 08 j 23:49	0° 𐀓			-8150 Sep 13 j 11:03	0° 𐀓	
evening max el	-8151 Oct 25 j 04:34	24° 𐀓 19'46	18°24'32	evening rise	-8150 Sep 17 j 03:33	5° 𐀓 53'19	
asc. node	-8151 Oct 29 j 20:50	27° 𐀓 37'51			-8150 Oct 02 j 12:53	0° 𐀓	
retrograde	-8151 Oct 31 j 19:17	27° 𐀓 57'59		evening max el	-8150 Oct 08 j 16:06	7° 𐀓 46'48	18°57'45
evening set	-8151 Nov 03 j 15:40	27° 𐀓 14'05		retrograde	-8150 Oct 15 j 13:11	11° 𐀓 41'04	
inferior conj	-8151 Nov 09 j 18:57	21° 𐀓 42'32	3°08'30	asc. node	-8150 Oct 16 j 18:05	11° 𐀓 32'46	
minimum elong	-8151 Nov 09 j 15:24	21° 𐀓 52'35	3°07'42	evening set	-8150 Oct 18 j 15:54	10° 𐀓 45'30	
min. Earth dist.	-8151 Nov 11 j 21:25	19° 𐀓 19'42	0.64061 AU	inferior conj	-8150 Oct 24 j 11:26	4° 𐀓 58'33	2°23'09
morning rise	-8151 Nov 15 j 14:34	15° 𐀓 41'22		minimum elong	-8150 Oct 24 j 08:24	5° 𐀓 07'53	2°22'26
direct	-8151 Nov 22 j 12:43	12° 𐀓 53'37		min. Earth dist.	-8150 Oct 26 j 00:23	3° 𐀓 04'50	0.65323 AU
morning max el	-8151 Dec 05 j 23:45	20° 𐀓 29'29	27°23'24		-8150 Oct 28 j 17:57	30° 𐀓	
desc. node	-8151 Dec 14 j 06:39	29° 𐀓 58'04		morning rise	-8150 Oct 30 j 00:33	28° 𐀓 48'31	
	-8151 Dec 14 j 07:15	0° 𐀓		direct	-8150 Nov 05 j 12:08	26° 𐀓 03'38	
	-8151 Jan 02 j 18:16	0° 𐀓			-8150 Nov 14 j 11:19	0° 𐀓	
morning set	-8150 Jan 09 j 21:50	13° 𐀓 25'51		morning max el	-8150 Nov 18 j 09:41	3° 𐀓 31'08	26°38'47
max. Earth dist.	-8150 Jan 14 j 22:05	23° 𐀓 35'23	1.33796 AU	desc. node	-8150 Dec 01 j 03:21	18° 𐀓 57'09	
					-8150 Dec 08 j 15:29	0° 𐀓	
superior conj	-8150 Jan 17 j 18:49	29° 𐀓 36'52	-1°12'05	morning set	-8150 Dec 24 j 06:29	26° 𐀓 53'56	
minimum elong	-8150 Jan 17 j 21:18	29° 𐀓 50'03	1°12'10		-8150 Dec 25 j 21:21	0° 𐀓	
				max. Earth dist.	-8150 Dec 28 j 14:38	5° 𐀓 20'21	1.34943 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8149 Jan 01 j 20:29	13° \mathbb{M} 57'47	-1°29'02	max. Earth dist.	-8149 Dec 10 j 20:05	16° \mathbb{A} 38'58	1.36515 AU
minimum elong	-8149 Jan 01 j 22:56	14° \mathbb{M} 10'25	1°29'07				
evening rise	-8149 Jan 09 j 09:13	29° \mathbb{M} 40'12		superior conj	-8149 Dec 16 j 14:01	27° \mathbb{A} 49'07	-1°41'08
	-8149 Jan 09 j 13:03	0° \mathbb{A}		minimum elong	-8149 Dec 16 j 15:43	27° \mathbb{A} 57'39	1°41'13
asc. node	-8149 Jan 12 j 16:05	6° \mathbb{A} 19'43			-8149 Dec 17 j 16:10	0° \mathbb{M}	
	-8149 Jan 27 j 23:02	0° \mathbb{B}		evening rise	-8149 Dec 24 j 14:26	14° \mathbb{M} 04'13	
evening max el	-8149 Jan 28 j 22:10	0° \mathbb{B} 56'36	21°03'29	asc. node	-8149 Dec 30 j 13:19	25° \mathbb{M} 41'02	
retrograde	-8149 Feb 09 j 08:17	6° \mathbb{B} 20'47			-8148 Jan 01 j 23:38	0° \mathbb{A}	
evening set	-8149 Feb 11 j 23:20	6° \mathbb{B} 04'42		evening max el	-8148 Jan 11 j 08:19	12° \mathbb{A} 37'15	19°50'25
inferior conj	-8149 Feb 21 j 00:14	2° \mathbb{B} 05'49	1°36'44	retrograde	-8148 Jan 21 j 03:42	17° \mathbb{A} 14'33	
minimum elong	-8149 Feb 21 j 04:17	2° \mathbb{B} 00'01	1°34'56	evening set	-8148 Jan 23 j 15:10	16° \mathbb{A} 58'11	
min. Earth dist.	-8149 Feb 21 j 21:22	1° \mathbb{B} 35'32	0.55416 AU	inferior conj	-8148 Feb 01 j 03:17	12° \mathbb{A} 55'05	3°06'26
	-8149 Feb 24 j 19:09	30° \mathbb{R} \mathbb{A}		minimum elong	-8148 Feb 01 j 08:46	12° \mathbb{A} 46'29	3°04'41
desc. node	-8149 Feb 27 j 03:56	28° \mathbb{A} 54'06		min. Earth dist.	-8148 Feb 03 j 11:23	11° \mathbb{A} 27'33	0.56213 AU
morning rise	-8149 Mar 02 j 08:28	27° \mathbb{A} 53'07		morning rise	-8148 Feb 10 j 00:12	8° \mathbb{A} 17'17	
direct	-8149 Mar 05 j 09:36	27° \mathbb{A} 32'46		direct	-8148 Feb 14 j 05:04	7° \mathbb{A} 37'52	
	-8149 Mar 13 j 10:32	0° \mathbb{B}		desc. node	-8148 Feb 14 j 00:57	7° \mathbb{A} 37'56	
morning max el	-8149 Mar 18 j 08:28	3° \mathbb{B} 49'56	22°28'05	morning max el	-8148 Feb 28 j 01:18	14° \mathbb{A} 33'45	24°05'42
	-8149 Apr 05 j 00:01	0° \mathbb{A}			-8148 Mar 11 j 02:24	0° \mathbb{B}	
morning set	-8149 Apr 09 j 04:10	8° \mathbb{A} 25'53		morning set	-8148 Mar 23 j 16:24	23° \mathbb{B} 29'19	
asc. node	-8149 Apr 10 j 15:22	11° \mathbb{A} 30'05			-8148 Mar 26 j 17:56	0° \mathbb{A}	
				asc. node	-8148 Mar 27 j 12:19	1° \mathbb{A} 38'53	
superior conj	-8149 Apr 16 j 10:16	23° \mathbb{A} 46'03	0°54'48	superior conj	-8148 Mar 30 j 17:50	8° \mathbb{A} 36'54	0°31'52
minimum elong	-8149 Apr 16 j 08:01	23° \mathbb{A} 34'14	0°54'02	minimum elong	-8148 Mar 30 j 16:29	8° \mathbb{A} 29'38	0°31'09
	-8149 Apr 19 j 09:52	0° \mathbb{H}		max. Earth dist.	-8148 Apr 01 j 12:24	12° \mathbb{A} 25'00	1.33467 AU
max. Earth dist.	-8149 Apr 19 j 07:38	29° \mathbb{A} 48'31	1.34339 AU	evening rise	-8148 Apr 07 j 05:13	24° \mathbb{A} 15'50	
evening rise	-8149 Apr 24 j 08:31	9° \mathbb{H} 56'46			-8148 Apr 10 j 02:59	0° \mathbb{H}	
	-8149 May 05 j 09:55	0° \mathbb{Y}			-8148 Apr 28 j 00:43	0° \mathbb{Y}	
desc. node	-8149 May 26 j 01:53	28° \mathbb{Y} 58'25		evening max el	-8148 May 10 j 07:03	14° \mathbb{Y} 47'43	27°25'52
	-8149 May 27 j 00:53	0° \mathbb{B}		desc. node	-8148 May 11 j 23:16	16° \mathbb{Y} 20'46	
evening max el	-8149 May 28 j 21:30	1° \mathbb{B} 52'57	27°13'19	retrograde	-8148 May 24 j 02:00	22° \mathbb{Y} 17'59	
retrograde	-8149 Jun 11 j 07:28	9° \mathbb{B} 21'18		evening set	-8148 May 31 j 03:10	19° \mathbb{Y} 44'50	
evening set	-8149 Jun 18 j 06:29	6° \mathbb{B} 34'29		min. Earth dist.	-8148 Jun 03 j 17:50	16° \mathbb{Y} 37'52	0.63063 AU
min. Earth dist.	-8149 Jun 22 j 00:03	2° \mathbb{B} 57'23	0.64657 AU	inferior conj	-8148 Jun 06 j 12:29	13° \mathbb{Y} 49'35	-3°46'56
inferior conj	-8149 Jun 24 j 04:29	0° \mathbb{B} 30'10	-3°26'48	minimum elong	-8148 Jun 06 j 14:02	13° \mathbb{Y} 45'42	3°46'45
minimum elong	-8149 Jun 24 j 07:08	0° \mathbb{B} 22'42	3°26'07	morning rise	-8148 Jun 13 j 01:56	8° \mathbb{Y} 37'17	
	-8149 Jun 24 j 15:14	30° \mathbb{R} \mathbb{Y}		direct	-8148 Jun 15 j 18:56	8° \mathbb{Y} 02'02	
morning rise	-8149 Jun 30 j 08:15	24° \mathbb{Y} 59'37		morning max el	-8148 Jun 22 j 08:17	11° \mathbb{Y} 25'08	18°00'29
direct	-8149 Jul 03 j 05:34	24° \mathbb{Y} 15'07		asc. node	-8148 Jun 23 j 12:48	12° \mathbb{Y} 40'32	
asc. node	-8149 Jul 07 j 15:53	25° \mathbb{Y} 56'14			-8148 Jul 04 j 21:16	0° \mathbb{B}	
morning max el	-8149 Jul 09 j 18:02	27° \mathbb{Y} 45'56	18°15'19	morning set	-8148 Jul 09 j 06:35	7° \mathbb{B} 41'11	
	-8149 Jul 11 j 18:08	0° \mathbb{B}					
morning set	-8149 Jul 28 j 07:11	25° \mathbb{B} 56'43		superior conj	-8148 Jul 21 j 07:39	28° \mathbb{B} 24'02	1°32'57
	-8149 Jul 30 j 17:23	0° \mathbb{H}		minimum elong	-8148 Jul 21 j 12:53	28° \mathbb{B} 45'52	1°32'59
superior conj	-8149 Aug 11 j 05:59	18° \mathbb{H} 51'30	1°02'28		-8148 Jul 22 j 06:43	0° \mathbb{H}	
minimum elong	-8149 Aug 11 j 12:16	19° \mathbb{H} 16'43	1°02'17	max. Earth dist.	-8148 Jul 27 j 13:36	8° \mathbb{H} 39'34	1.43381 AU
max. Earth dist.	-8149 Aug 15 j 00:04	24° \mathbb{H} 51'07	1.44361 AU	evening rise	-8148 Aug 05 j 23:26	23° \mathbb{H} 33'33	
	-8149 Aug 18 j 06:08	0° \mathbb{B}		desc. node	-8148 Aug 07 j 20:47	26° \mathbb{H} 29'10	
desc. node	-8149 Aug 21 j 23:38	5° \mathbb{B} 51'42			-8148 Aug 10 j 03:36	0° \mathbb{B}	
evening rise	-8149 Aug 27 j 21:21	15° \mathbb{B} 04'53			-8148 Aug 30 j 23:12	0° \mathbb{B}	
	-8149 Sep 06 j 13:05	0° \mathbb{B}		evening max el	-8148 Sep 04 j 00:46	4° \mathbb{B} 39'24	20°50'55
greatest brilliancy	-8149 Sep 09 j 01:33	3° \mathbb{B} 49'34	-0.7m	retrograde	-8148 Sep 12 j 06:37	9° \mathbb{B} 30'50	
evening max el	-8149 Sep 21 j 23:28	21° \mathbb{B} 14'21	19°47'10	evening set	-8148 Sep 16 j 04:43	8° \mathbb{B} 03'12	
retrograde	-8149 Sep 29 j 09:46	25° \mathbb{B} 33'14		asc. node	-8148 Sep 19 j 12:29	4° \mathbb{B} 38'53	
evening set	-8149 Oct 02 j 21:02	24° \mathbb{B} 23'07		inferior conj	-8148 Sep 21 j 13:58	1° \mathbb{B} 55'28	0°40'54
asc. node	-8149 Oct 03 j 15:18	23° \mathbb{B} 49'11		minimum elong	-8148 Sep 21 j 13:01	1° \mathbb{B} 58'40	0°41'00
inferior conj	-8149 Oct 08 j 10:33	18° \mathbb{B} 24'04	1°33'07	min. Earth dist.	-8148 Sep 22 j 03:39	1° \mathbb{B} 08'55	0.66882 AU
minimum elong	-8149 Oct 08 j 08:28	18° \mathbb{B} 30'53	1°32'43		-8148 Sep 23 j 00:09	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-8149 Oct 09 j 11:14	17° \mathbb{B} 03'16	0.66257 AU	morning rise	-8148 Sep 26 j 21:08	25° \mathbb{B} 37'05	
morning rise	-8149 Oct 13 j 19:40	12° \mathbb{B} 08'10		direct	-8148 Oct 02 j 04:01	23° \mathbb{B} 21'50	
direct	-8149 Oct 19 j 17:25	9° \mathbb{B} 35'25		morning max el	-8148 Oct 13 j 04:40	29° \mathbb{B} 57'39	24°10'44
morning max el	-8149 Oct 31 j 19:23	16° \mathbb{B} 43'24	25°31'31		-8148 Oct 13 j 05:36	0° \mathbb{B}	
	-8149 Nov 11 j 22:20	0° \mathbb{H}		desc. node	-8148 Nov 03 j 20:51	28° \mathbb{B} 31'22	
desc. node	-8149 Nov 18 j 00:05	8° \mathbb{H} 31'48			-8148 Nov 04 j 20:09	0° \mathbb{H}	
	-8149 Dec 01 j 13:38	0° \mathbb{B}		morning set	-8148 Nov 17 j 18:29	20° \mathbb{H} 57'48	
morning set	-8149 Dec 06 j 23:15	9° \mathbb{B} 29'39		max. Earth dist.	-8148 Nov 21 j 17:58	27° \mathbb{H} 56'23	1.38413 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8148 Nov 22 j 21:29	0°♊					-8147 Oct 09 j 00:38	0°♊			
				desc. node			-8147 Oct 21 j 17:36	18°♊48'17			
superior conj	-8148 Nov 28 j 19:46	11°♊00'46	-1°46'19				-8147 Oct 28 j 18:50	0°♊			
minimum elong	-8148 Nov 28 j 19:51	11°♊01'13	1°46'21	morning set			-8147 Oct 29 j 10:55	1°♊05'36			
evening rise	-8148 Dec 07 j 13:32	28°♊04'30		max. Earth dist.			-8147 Nov 03 j 15:50	9°♊46'43	1.40435 AU		
	-8148 Dec 08 j 13:06	0°♋									
asc. node	-8148 Dec 16 j 10:33	14°♋32'35		superior conj			-8147 Nov 11 j 08:54	23°♊19'21	-1°41'58		
evening max el	-8148 Dec 24 j 04:38	24°♋52'43	18°56'17	minimum elong			-8147 Nov 11 j 06:32	23°♊08'40	1°41'44		
retrograde	-8147 Jan 01 j 14:02	28°♋54'01					-8147 Nov 15 j 00:15	0°♋			
evening set	-8147 Jan 04 j 01:51	28°♋34'13		evening rise			-8147 Nov 21 j 03:40	11°♋33'43			
inferior conj	-8147 Jan 11 j 23:06	24°♋15'32	3°58'06				-8147 Dec 01 j 11:30	0°♋			
minimum elong	-8147 Jan 12 j 02:15	24°♋09'54	3°57'20	asc. node			-8147 Dec 03 j 07:49	2°♋44'11			
min. Earth dist.	-8147 Jan 15 j 02:39	22°♋00'53	0.57692 AU	evening max el			-8147 Dec 07 j 09:14	7°♋36'26	18°22'14		
morning rise	-8147 Jan 20 j 00:19	19°♋11'34		retrograde			-8147 Dec 14 j 18:28	11°♋16'04			
direct	-8147 Jan 25 j 13:00	17°♋58'30		evening set			-8147 Dec 17 j 07:27	10°♋51'17			
desc. node	-8147 Jan 30 j 21:54	19°♋06'38		inferior conj			-8147 Dec 24 j 14:39	6°♋11'25	4°13'10		
morning max el	-8147 Feb 08 j 16:23	25°♋16'02	25°37'52	minimum elong			-8147 Dec 24 j 14:27	6°♋11'50	4°12'53		
	-8147 Feb 13 j 02:11	0°♌		min. Earth dist.			-8147 Dec 27 j 21:26	3°♋28'54	0.59546 AU		
	-8147 Mar 03 j 23:36	0°♌		morning rise			-8147 Dec 31 j 19:47	0°♋46'32			
morning set	-8147 Mar 08 j 04:42	8°♌34'26					-8146 Jan 02 j 09:04	30°♋♊			
asc. node	-8147 Mar 14 j 09:18	21°♌35'47		direct			-8146 Jan 07 j 08:41	28°♋54'27			
							-8146 Jan 12 j 11:38	0°♋			
superior conj	-8147 Mar 15 j 04:26	23°♌38'01	0°08'02	desc. node			-8146 Jan 17 j 18:47	3°♋09'45			
minimum elong	-8147 Mar 15 j 04:06	23°♌36'14	0°07'27	morning max el			-8146 Jan 21 j 11:19	6°♋21'50	26°49'49		
behind sun begin	-8147 Mar 14 j 23:39	23°♌11'57					-8146 Feb 08 j 03:15	0°♌			
behind sun end	-8147 Mar 15 j 08:34	24°♌00'30		morning set			-8146 Feb 20 j 15:12	23°♌33'18			
max. Earth dist.	-8147 Mar 15 j 23:23	25°♌21'09	1.32934 AU				-8146 Feb 23 j 16:13	0°♌			
	-8147 Mar 18 j 02:58	0°♍									
evening rise	-8147 Mar 22 j 08:59	8°♍57'20		superior conj			-8146 Feb 27 j 16:11	8°♌41'31	-0°15'56		
	-8147 Apr 02 j 12:45	0°♍		minimum elong			-8146 Feb 27 j 16:53	8°♌45'20	0°16'20		
evening max el	-8147 Apr 22 j 13:07	27°♍11'20	27°06'11	max. Earth dist.			-8146 Feb 27 j 13:00	8°♌24'06	1.32729 AU		
	-8147 Apr 25 j 17:53	0°♎		asc. node			-8146 Mar 01 j 06:18	12°♌09'40			
desc. node	-8147 Apr 28 j 20:35	2°♎10'57		evening rise			-8146 Mar 06 j 17:13	23°♌51'03			
retrograde	-8147 May 06 j 13:43	4°♎38'19					-8146 Mar 09 j 17:29	0°♍			
evening set	-8147 May 13 j 07:31	2°♎32'39					-8146 Mar 27 j 18:10	0°♍			
	-8147 May 16 j 18:28	30°♎♌		evening max el			-8146 Apr 04 j 13:43	8°♍55'46	26°14'31		
min. Earth dist.	-8147 May 17 j 02:25	29°♍43'10	0.61173 AU	desc. node			-8146 Apr 15 j 17:53	15°♍53'43			
inferior conj	-8147 May 20 j 08:03	26°♍50'31	-3°50'46	retrograde			-8146 Apr 18 j 16:34	16°♍15'02			
minimum elong	-8147 May 20 j 07:33	26°♍51'38	3°50'51	evening set			-8146 Apr 24 j 16:18	14°♍45'33			
morning rise	-8147 May 27 j 09:24	21°♍58'07		min. Earth dist.			-8146 Apr 29 j 02:51	11°♍58'17	0.59162 AU		
direct	-8147 May 29 j 23:10	21°♍30'29		inferior conj			-8146 May 02 j 11:24	9°♍22'58	-3°31'20		
morning max el	-8147 Jun 05 j 21:36	24°♍56'37	18°04'16	minimum elong			-8146 May 02 j 08:22	9°♍28'53	3°31'10		
asc. node	-8147 Jun 10 j 09:40	0°♎		morning rise			-8146 May 10 j 03:06	4°♍51'07			
	-8147 Jun 10 j 02:44	0°♎		direct			-8146 May 12 j 14:04	4°♍29'54			
morning set	-8147 Jun 22 j 01:29	20°♎23'13		morning max el			-8146 May 20 j 07:08	8°♍11'27	18°27'29		
	-8147 Jun 27 j 07:37	0°♏		asc. node			-8146 May 28 j 06:31	18°♍54'19			
							-8146 Jun 03 j 10:28	0°♎			
superior conj	-8147 Jul 02 j 12:51	9°♏18'39	1°47'41	morning set			-8146 Jun 05 j 10:59	3°♎50'37			
minimum elong	-8147 Jul 02 j 14:48	9°♏27'13	1°47'56								
max. Earth dist.	-8147 Jul 09 j 21:44	21°♏54'24	1.41880 AU	superior conj			-8146 Jun 14 j 18:08	21°♎26'32	1°49'15		
	-8147 Jul 14 j 20:23	0°♐		minimum elong			-8146 Jun 14 j 17:16	21°♎22'34	1°49'22		
evening rise	-8147 Jul 16 j 07:17	2°♐19'51					-8146 Jun 19 j 11:36	0°♏			
desc. node	-8147 Jul 25 j 17:58	16°♐59'06		max. Earth dist.			-8146 Jun 22 j 00:49	4°♏28'33	1.40057 AU		
	-8147 Aug 03 j 14:46	0°♑		evening rise			-8146 Jun 26 j 14:12	12°♏13'43			
evening max el	-8147 Aug 17 j 19:30	18°♑02'14	22°05'45				-8146 Jul 07 j 17:59	0°♐			
retrograde	-8147 Aug 27 j 01:57	23°♑31'51		desc. node			-8146 Jul 12 j 15:12	7°♐17'06			
evening set	-8147 Aug 31 j 12:59	21°♑44'18					-8146 Jul 30 j 00:10	0°♑			
inferior conj	-8147 Sep 05 j 19:43	15°♑31'02	-0°11'31	evening max el			-8146 Jul 31 j 08:47	1°♑24'35	23°26'42		
minimum elong	-8147 Sep 05 j 19:58	15°♑30'11	0°10'53	retrograde			-8146 Aug 10 j 18:24	7°♑33'59			
transit middle	-8147 Sep 05 j 19:58	15°♑30'11	0°10'53	evening set			-8146 Aug 15 j 19:59	5°♑25'29			
transit begin	-8147 Sep 05 j 17:56	15°♑37'09					-8146 Aug 20 j 11:20	30°♏♐			
transit end	-8147 Sep 05 j 21:59	15°♑23'13		inferior conj			-8146 Aug 21 j 02:03	29°♐09'34	-1°02'27		
min. Earth dist.	-8147 Sep 05 j 23:03	15°♑19'29	0.67218 AU	minimum elong			-8146 Aug 21 j 03:23	29°♐04'57	1°01'22		
asc. node	-8147 Sep 06 j 09:37	14°♑43'03		min. Earth dist.			-8146 Aug 20 j 19:00	29°♐33'46	0.67265 AU		
morning rise	-8147 Sep 11 j 02:47	9°♑13'44		asc. node			-8146 Aug 24 j 06:42	25°♐02'21			
direct	-8147 Sep 15 j 19:17	7°♑18'13		morning rise			-8146 Aug 26 j 10:42	22°♐56'50			
morning max el	-8147 Sep 25 j 15:42	13°♑12'45	22°45'38	direct			-8146 Aug 30 j 14:08	21°♐20'53			

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8146 Sep 08 j 07:33	26° Π 32'30	21°24'17	morning set	-8145 Sep 18 j 01:59	18° Θ 20'02	
	-8146 Sep 11 j 09:58	0° Θ		desc. node	-8145 Sep 25 j 11:12	29° Θ 53'49	
	-8146 Oct 02 j 14:27	0° Ω			-8145 Sep 25 j 12:46	0° Ω	
desc. node	-8146 Oct 08 j 14:22	9° Ω 17'14		max. Earth dist.	-8145 Sep 29 j 06:32	5° Ω 57'10	1.43715 AU
morning set	-8146 Oct 09 j 01:08	9° Ω 59'34					
max. Earth dist.	-8146 Oct 16 j 19:46	22° Ω 29'04	1.42291 AU	superior conj	-8145 Oct 04 j 11:01	14° Ω 20'47	-0°53'35
	-8146 Oct 21 j 08:10	0° Π		minimum elong	-8145 Oct 04 j 05:51	13° Ω 59'37	0°52'32
					-8145 Oct 13 j 19:59	0° Π	
superior conj	-8146 Oct 23 j 23:38	4° Π 30'02	-1°25'05	evening rise	-8145 Oct 17 j 13:50	6° Π 24'56	
minimum elong	-8146 Oct 23 j 18:47	4° Π 09'12	1°24'23		-8145 Nov 01 j 00:43	0° Ω	
evening rise	-8146 Nov 04 j 05:17	24° Π 24'01		evening max el	-8145 Nov 04 j 08:11	3° Ω 57'13	18°13'15
	-8146 Nov 07 j 07:41	0° Ω		asc. node	-8145 Nov 07 j 02:23	6° Ω 15'23	
asc. node	-8146 Nov 20 j 05:06	20° Ω 03'30		retrograde	-8145 Nov 10 j 22:32	7° Ω 30'34	
evening max el	-8146 Nov 20 j 19:23	20° Ω 40'28	18°08'08	evening set	-8145 Nov 13 j 16:13	6° Ω 52'07	
retrograde	-8146 Nov 27 j 14:45	24° Ω 11'38		inferior conj	-8145 Nov 20 j 00:40	1° Ω 30'29	3°31'08
evening set	-8146 Nov 30 j 05:25	23° Ω 40'47		minimum elong	-8145 Nov 19 j 21:11	1° Ω 39'51	3°30'26
inferior conj	-8146 Dec 07 j 00:20	18° Ω 39'00	4°01'05		-8145 Nov 21 j 10:16	30° Ω	
minimum elong	-8146 Dec 06 j 21:48	18° Ω 45'03	4°00'40	min. Earth dist.	-8145 Nov 22 j 11:01	28° Π 54'32	0.63183 AU
min. Earth dist.	-8146 Dec 09 j 23:20	15° Ω 50'40	0.61450 AU	morning rise	-8145 Nov 26 j 01:25	25° Π 35'23	
morning rise	-8146 Dec 13 j 13:05	12° Ω 57'27		direct	-8145 Dec 03 j 02:44	22° Π 52'06	
direct	-8146 Dec 20 j 13:44	10° Ω 33'10			-8145 Dec 16 j 07:32	0° Ω	
morning max el	-8145 Jan 03 j 12:43	18° Ω 06'22	27°30'35	morning max el	-8145 Dec 16 j 19:34	0° Ω 29'03	27°35'54
desc. node	-8145 Jan 04 j 15:36	19° Ω 13'21		desc. node	-8145 Dec 22 j 12:21	6° Ω 43'48	
	-8145 Jan 13 j 14:30	0° Π			-8144 Jan 07 j 14:08	0° Π	
	-8145 Jan 31 j 17:55	0° Ω		morning set	-8144 Jan 19 j 22:43	22° Π 42'47	
morning set	-8145 Feb 04 j 22:00	8° Ω 18'53			-8144 Jan 23 j 12:10	0° Ω	
max. Earth dist.	-8145 Feb 11 j 01:31	21° Ω 20'22	1.32854 AU	max. Earth dist.	-8144 Jan 25 j 09:00	3° Ω 55'58	1.33332 AU
superior conj	-8145 Feb 12 j 03:29	23° Ω 41'29	-0°39'08	superior conj	-8144 Jan 27 j 12:39	8° Ω 31'42	-1°00'46
minimum elong	-8145 Feb 12 j 05:06	23° Ω 50'13	0°39'22	minimum elong	-8144 Jan 27 j 14:55	8° Ω 43'53	1°00'52
	-8145 Feb 15 j 01:02	0° Θ		asc. node	-8144 Feb 03 j 00:27	22° Ω 28'00	
asc. node	-8145 Feb 16 j 03:20	2° Θ 22'29		evening rise	-8144 Feb 03 j 15:20	23° Ω 46'20	
evening rise	-8145 Feb 19 j 03:55	8° Θ 49'37			-8144 Feb 06 j 15:59	0° Θ	
	-8145 Mar 02 j 06:35	0° \approx			-8144 Feb 26 j 03:44	0° \approx	
evening max el	-8145 Mar 17 j 08:45	20° \approx 03'50	24°56'55	evening max el	-8144 Feb 27 j 01:31	0° \approx 53'11	23°25'10
retrograde	-8145 Mar 31 j 08:29	27° \approx 08'34		retrograde	-8144 Mar 11 j 12:22	7° \approx 30'07	
desc. node	-8145 Apr 02 j 15:08	26° \approx 56'28		evening set	-8144 Mar 15 j 04:55	7° \approx 00'11	
evening set	-8145 Apr 05 j 05:27	26° \approx 14'01		desc. node	-8144 Mar 19 j 12:20	5° \approx 18'22	
min. Earth dist.	-8145 Apr 10 j 21:28	23° \approx 14'57	0.57306 AU	min. Earth dist.	-8144 Mar 22 j 13:19	3° \approx 37'22	0.55933 AU
inferior conj	-8145 Apr 13 j 19:27	21° \approx 18'07	-2°40'40	inferior conj	-8144 Mar 24 j 08:03	2° \approx 33'44	-1°15'23
minimum elong	-8145 Apr 13 j 14:50	21° \approx 25'53	2°39'58	minimum elong	-8144 Mar 24 j 04:57	2° \approx 38'23	1°14'55
morning rise	-8145 Apr 22 j 03:25	17° \approx 05'13			-8144 Mar 28 j 23:55	30° Ω	
direct	-8145 Apr 24 j 11:41	16° \approx 49'08		morning rise	-8144 Apr 02 j 07:33	28° Θ 32'30	
morning max el	-8145 May 03 j 10:03	21° \approx 00'37	19°10'39	direct	-8144 Apr 04 j 14:55	28° Θ 19'17	
	-8145 May 10 j 11:48	0° Π			-8144 Apr 10 j 18:46	0° \approx	
asc. node	-8145 May 15 j 03:20	7° Π 58'39		morning max el	-8144 Apr 15 j 03:47	3° \approx 15'37	20°13'41
morning set	-8145 May 20 j 07:05	17° Π 53'02		asc. node	-8144 May 01 j 00:11	27° \approx 29'30	
	-8145 May 26 j 09:58	0° Ω			-8144 May 02 j 06:28	0° Π	
				morning set	-8144 May 03 j 10:42	2° Π 22'15	
superior conj	-8145 May 28 j 17:51	4° Ω 32'11	1°41'08				
minimum elong	-8145 May 28 j 15:25	4° Ω 20'28	1°40'57	superior conj	-8144 May 11 j 06:59	18° Π 21'36	1°26'22
max. Earth dist.	-8145 Jun 04 j 01:46	16° Ω 26'18	1.38159 AU	minimum elong	-8144 May 11 j 04:05	18° Π 07'00	1°25'52
evening rise	-8145 Jun 08 j 00:13	23° Ω 28'28		max. Earth dist.	-8144 May 16 j 06:23	28° Π 09'32	1.36423 AU
	-8145 Jun 11 j 19:20	0° Θ			-8144 May 17 j 05:29	0° Ω	
desc. node	-8145 Jun 29 j 12:30	27° Θ 17'09		evening rise	-8144 May 20 j 09:29	5° Ω 55'20	
	-8145 Jul 01 j 11:50	0° Π			-8144 Jun 03 j 15:16	0° Θ	
evening max el	-8145 Jul 13 j 19:06	14° Π 48'18	24°46'57	desc. node	-8144 Jun 15 j 09:53	16° Θ 51'23	
retrograde	-8145 Jul 25 j 07:12	21° Π 33'19		evening max el	-8144 Jun 25 j 05:08	28° Θ 14'05	25°58'27
evening set	-8145 Jul 30 j 23:53	19° Π 05'22			-8144 Jun 27 j 02:09	0° Π	
min. Earth dist.	-8145 Aug 04 j 13:04	13° Π 50'00	0.67000 AU	retrograde	-8144 Jul 07 j 15:44	5° Π 25'08	
inferior conj	-8145 Aug 05 j 07:14	12° Π 49'19	-1°50'17	evening set	-8144 Jul 13 j 22:36	2° Π 42'38	
minimum elong	-8145 Aug 05 j 09:29	12° Π 41'50	1°48'58		-8144 Jul 16 j 13:38	30° Ω	
morning rise	-8145 Aug 10 j 19:04	6° Π 44'29		min. Earth dist.	-8144 Jul 18 j 03:03	28° Θ 05'48	0.66390 AU
asc. node	-8145 Aug 11 j 03:44	6° Π 29'51		inferior conj	-8144 Jul 19 j 09:30	26° Θ 29'00	-2°33'22
direct	-8145 Aug 14 j 11:20	5° Π 26'20		minimum elong	-8144 Jul 19 j 12:19	26° Θ 20'02	2°32'06
morning max el	-8145 Aug 22 j 06:05	9° Π 59'37	20°12'30	morning rise	-8144 Jul 25 j 02:08	20° Θ 35'02	
	-8145 Sep 06 j 02:23	0° Θ		direct	-8144 Jul 28 j 09:21	19° Θ 32'03	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8142 Jun 23 j 04:01	18° Υ 08'43		morning rise	-8141 Jun 06 j 17:46	1° Υ 40'53	
direct	-8142 Jun 25 j 23:20	17° Υ 28'18		direct	-8141 Jun 09 j 09:27	1° Υ 08'52	
asc. node	-8142 Jul 01 j 18:32	20° Υ 14'51		morning max el	-8141 Jun 16 j 01:22	4° Υ 31'32	17°59'47
morning max el	-8142 Jul 02 j 11:13	20° Υ 54'42	18°06'38	asc. node	-8141 Jun 18 j 15:26	7° Υ 26'30	
	-8142 Jul 09 j 08:34	0° \mathcal{B}			-8141 Jul 02 j 09:13	0° \mathcal{B}	
morning set	-8142 Jul 20 j 05:10	18° \mathcal{B} 08'09		morning set	-8141 Jul 02 j 13:34	0° \mathcal{B} 19'28	
	-8142 Jul 27 j 05:20	0° Π					
superior conj	-8142 Aug 02 j 07:53	10° Π 04'34	1°17'21	superior conj	-8141 Jul 13 j 21:21	20° \mathcal{B} 12'33	1°41'02
minimum elong	-8142 Aug 02 j 14:14	10° Π 30'27	1°17'14	minimum elong	-8141 Jul 14 j 01:15	20° \mathcal{B} 29'12	1°41'11
max. Earth dist.	-8142 Aug 07 j 07:00	18° Π 05'00	1.44028 AU		-8141 Jul 19 j 17:46	0° Π	
	-8142 Aug 14 j 20:05	0° \mathcal{E}		max. Earth dist.	-8141 Jul 20 j 19:06	1° Π 43'52	1.42803 AU
desc. node	-8142 Aug 16 j 02:17	1° \mathcal{E} 57'52		evening rise	-8141 Jul 28 j 19:13	14° Π 32'03	
evening rise	-8142 Aug 18 j 17:18	6° \mathcal{E} 02'39		desc. node	-8141 Aug 02 j 23:26	22° Π 33'01	
	-8142 Sep 03 j 12:32	0° Ω			-8141 Aug 07 j 21:32	0° \mathcal{E}	
evening max el	-8142 Sep 14 j 12:04	14° Ω 16'51	20°12'47	evening max el	-8141 Aug 28 j 10:35	27° \mathcal{E} 41'24	21°21'34
retrograde	-8142 Sep 22 j 05:47	18° Ω 48'11			-8141 Aug 30 j 22:24	0° Ω	
evening set	-8142 Sep 25 j 21:28	17° Ω 30'54		retrograde	-8141 Sep 06 j 02:10	2° Ω 48'14	
asc. node	-8142 Sep 27 j 18:05	15° Ω 53'37		evening set	-8141 Sep 10 j 05:39	1° Ω 12'06	
inferior conj	-8142 Oct 01 j 08:59	11° Ω 27'58	1°11'05		-8141 Sep 11 j 13:44	30° \mathcal{R} \mathcal{E}	
minimum elong	-8142 Oct 01 j 07:22	11° Ω 33'21	1°10'53	asc. node	-8141 Sep 14 j 15:14	26° \mathcal{E} 17'50	
min. Earth dist.	-8142 Oct 02 j 04:52	10° Ω 21'40	0.66565 AU	inferior conj	-8141 Sep 15 j 13:36	25° \mathcal{E} 01'35	0°18'33
morning rise	-8142 Oct 06 j 17:03	5° Ω 10'51		minimum elong	-8141 Sep 15 j 13:10	25° \mathcal{E} 03'04	0°18'54
direct	-8142 Oct 12 j 08:37	2° Ω 45'01		min. Earth dist.	-8141 Sep 15 j 22:45	24° \mathcal{E} 30'09	0.67067 AU
morning max el	-8142 Oct 24 j 00:04	9° Ω 40'00	24°58'13	morning rise	-8141 Sep 20 j 20:33	18° \mathcal{E} 43'28	
	-8142 Nov 09 j 03:49	0° \mathcal{M}		direct	-8141 Sep 25 j 21:09	16° \mathcal{E} 36'45	
desc. node	-8142 Nov 12 j 02:34	4° \mathcal{M} 18'32		morning max el	-8141 Oct 06 j 09:52	22° \mathcal{E} 55'09	23°34'33
	-8142 Nov 27 j 23:58	0° \mathcal{L}			-8141 Oct 12 j 14:33	0° Ω	
morning set	-8142 Nov 29 j 01:09	1° \mathcal{L} 50'59		desc. node	-8141 Oct 29 j 23:19	24° Ω 26'31	
max. Earth dist.	-8142 Dec 02 j 20:26	8° \mathcal{L} 43'45	1.37295 AU		-8141 Nov 02 j 13:14	0° \mathcal{M}	
				morning set	-8141 Nov 10 j 09:22	12° \mathcal{M} 45'32	
superior conj	-8142 Dec 09 j 05:21	20° \mathcal{L} 51'17	-1°44'20	max. Earth dist.	-8141 Nov 14 j 17:52	20° \mathcal{M} 13'41	1.39284 AU
minimum elong	-8142 Dec 09 j 06:29	20° \mathcal{L} 56'52	1°44'25		-8141 Nov 20 j 04:42	0° \mathcal{L}	
	-8142 Dec 13 j 19:50	0° \mathcal{M}		superior conj	-8141 Nov 22 j 04:37	3° \mathcal{L} 41'48	-1°45'48
evening rise	-8142 Dec 17 j 12:20	7° \mathcal{M} 24'25		minimum elong	-8141 Nov 22 j 03:45	3° \mathcal{L} 37'45	1°45'46
asc. node	-8142 Dec 24 j 16:06	21° \mathcal{M} 05'46		evening rise	-8141 Dec 01 j 07:59	21° \mathcal{L} 12'29	
	-8142 Dec 30 j 07:19	0° \mathcal{J}			-8141 Dec 05 j 22:40	0° \mathcal{M}	
evening max el	-8141 Jan 03 j 16:52	5° \mathcal{J} 06'11	19°24'57	asc. node	-8141 Dec 11 j 13:20	9° \mathcal{M} 41'29	
retrograde	-8141 Jan 12 j 20:26	9° \mathcal{J} 26'13		evening max el	-8141 Dec 17 j 16:51	17° \mathcal{M} 33'41	18°39'13
evening set	-8141 Jan 15 j 08:05	9° \mathcal{J} 08'28		retrograde	-8141 Dec 25 j 14:46	21° \mathcal{M} 24'24	
inferior conj	-8141 Jan 23 j 13:51	4° \mathcal{J} 59'38	3°33'16	evening set	-8141 Dec 28 j 02:58	21° \mathcal{M} 02'38	
minimum elong	-8141 Jan 23 j 18:40	4° \mathcal{J} 51'40	3°31'55	inferior conj	-8140 Jan 04 j 18:00	16° \mathcal{M} 34'51	4°08'28
min. Earth dist.	-8141 Jan 26 j 08:18	3° \mathcal{J} 10'27	0.56779 AU	minimum elong	-8140 Jan 04 j 19:41	16° \mathcal{M} 31'38	4°08'01
morning rise	-8141 Feb 01 j 02:59	0° \mathcal{J} 10'42		min. Earth dist.	-8140 Jan 08 j 00:27	14° \mathcal{M} 05'51	0.58457 AU
	-8141 Feb 01 j 15:39	30° \mathcal{R} \mathcal{M}		morning rise	-8140 Jan 12 j 10:21	11° \mathcal{M} 21'12	
direct	-8141 Feb 05 j 21:54	29° \mathcal{M} 18'26		direct	-8140 Jan 18 j 10:29	9° \mathcal{M} 51'45	
desc. node	-8141 Feb 08 j 03:29	29° \mathcal{M} 30'01		desc. node	-8140 Jan 26 j 00:24	12° \mathcal{M} 07'20	
	-8141 Feb 10 j 03:40	0° \mathcal{J}		morning max el	-8140 Feb 01 j 14:24	17° \mathcal{M} 14'03	26°11'53
morning max el	-8141 Feb 19 j 22:08	6° \mathcal{J} 24'37	24°46'32		-8140 Feb 12 j 03:45	0° \mathcal{J}	
	-8141 Mar 08 j 23:06	0° \mathcal{Z}			-8140 Feb 29 j 04:26	0° \mathcal{Z}	
morning set	-8141 Mar 17 j 19:09	17° \mathcal{Z} 14'20		morning set	-8140 Mar 01 j 06:52	2° \mathcal{Z} 17'17	
asc. node	-8141 Mar 22 j 14:59	27° \mathcal{Z} 34'27					
	-8141 Mar 23 j 17:49	0° \approx		superior conj	-8140 Mar 08 j 06:44	17° \mathcal{Z} 21'28	-0°02'12
superior conj	-8141 Mar 24 j 19:30	2° \approx 19'11	0°21'49	minimum elong	-8140 Mar 08 j 06:51	17° \mathcal{Z} 22'06	0°02'43
minimum elong	-8141 Mar 24 j 18:34	2° \approx 14'10	0°21'09	behind sun begin	-8140 Mar 08 j 01:54	16° \mathcal{Z} 55'07	
max. Earth dist.	-8141 Mar 26 j 03:48	5° \approx 13'42	1.33202 AU	behind sun end	-8140 Mar 08 j 11:47	17° \mathcal{Z} 49'05	
evening rise	-8141 Apr 01 j 03:33	17° \approx 48'49		asc. node	-8140 Mar 08 j 11:57	17° \mathcal{Z} 49'56	
	-8141 Apr 07 j 10:00	0° \mathcal{H}		max. Earth dist.	-8140 Mar 08 j 16:22	18° \mathcal{Z} 14'04	1.32804 AU
	-8141 Apr 26 j 17:23	0° Υ			-8140 Mar 14 j 03:35	0° \approx	
evening max el	-8141 May 03 j 11:25	7° Υ 29'18	27°21'34	evening rise	-8140 Mar 15 j 09:26	2° \approx 35'44	
desc. node	-8141 May 07 j 01:57	10° Υ 38'02			-8140 Mar 30 j 08:50	0° \mathcal{H}	
retrograde	-8141 May 17 j 08:45	14° Υ 57'46		evening max el	-8140 Apr 14 j 15:04	19° \mathcal{H} 35'23	26°47'53
evening set	-8141 May 24 j 08:13	12° Υ 34'53		desc. node	-8140 Apr 22 j 23:16	25° \mathcal{H} 38'24	
min. Earth dist.	-8141 May 27 j 23:39	9° Υ 37'15	0.62292 AU	retrograde	-8140 Apr 28 j 16:51	27° \mathcal{H} 00'04	
inferior conj	-8141 May 30 j 23:34	6° Υ 44'59	-3°50'58	evening set	-8140 May 05 j 04:30	25° \mathcal{H} 08'50	
minimum elong	-8141 May 31 j 00:21	6° Υ 43'06	3°50'55	min. Earth dist.	-8140 May 09 j 04:13	22° \mathcal{H} 22'36	0.60313 AU
				inferior conj	-8140 May 12 j 12:36	19° \mathcal{H} 34'19	-3°45'53

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8140 May 12 j 11:02	19° H 37'38	3°45'56	minimum elong	-8139 Apr 24 j 04:05	1° H 59'12	3°13'42
morning rise	-8140 May 19 j 19:49	14° H 51'04		morning rise	-8139 Apr 26 j 23:59	30° R \approx	
direct	-8140 May 22 j 08:26	14° H 26'18		direct	-8139 May 02 j 06:32	27° \approx 28'52	
morning max el	-8140 May 29 j 13:27	17° H 57'01	18°11'52	morning max el	-8139 May 04 j 16:07	27° \approx 10'11	
asc. node	-8140 Jun 04 j 12:16	25° H 31'11		asc. node	-8139 May 11 j 15:57	0° H	
	-8140 Jun 07 j 06:22	0° Y		morning set	-8139 May 12 j 20:37	1° H 02'50	18°43'28
morning set	-8140 Jun 14 j 15:11	13° Y 21'58		asc. node	-8139 May 22 j 09:06	14° H 17'01	
	-8140 Jun 23 j 15:07	0° B		morning set	-8139 May 29 j 05:38	27° H 05'23	
					-8139 May 30 j 17:35	0° Y	
superior conj	-8140 Jun 24 j 13:29	1° B 40'32	1°49'46	superior conj	-8139 Jun 07 j 03:19	14° Y 15'12	1°46'48
minimum elong	-8140 Jun 24 j 14:06	1° B 43'19	1°49'59	minimum elong	-8139 Jun 07 j 01:38	14° Y 07'18	1°46'48
max. Earth dist.	-8140 Jul 02 j 00:58	14° B 42'07	1.41124 AU	max. Earth dist.	-8139 Jun 14 j 01:59	26° Y 56'57	1.39238 AU
evening rise	-8140 Jul 07 j 11:27	23° B 42'41			-8139 Jun 15 j 19:41	0° B	
	-8140 Jul 11 j 09:42	0° II		evening rise	-8139 Jun 18 j 06:04	4° B 11'23	
desc. node	-8140 Jul 19 j 20:38	12° II 58'42			-8139 Jul 04 j 13:33	0° II	
	-8140 Jul 31 j 20:43	0° E		desc. node	-8139 Jul 06 j 17:54	3° II 09'58	
evening max el	-8140 Aug 10 j 02:36	11° E 03'17	22°39'39	evening max el	-8139 Jul 23 j 14:12	24° II 25'57	24°01'21
retrograde	-8140 Aug 19 j 20:32	16° E 50'26			-8139 Jul 30 j 21:15	0° E	
evening set	-8140 Aug 24 j 13:37	14° E 53'49		retrograde	-8139 Aug 03 j 11:42	0° E 52'00	
inferior conj	-8140 Aug 29 j 19:49	8° E 38'48	-0°33'25		-8139 Aug 06 j 19:22	30° R II	
minimum elong	-8140 Aug 29 j 20:32	8° E 36'17	0°32'34	evening set	-8139 Aug 08 j 19:33	28° II 35'02	
min. Earth dist.	-8140 Aug 29 j 18:42	8° E 42'39	0.67276 AU	min. Earth dist.	-8139 Aug 13 j 14:16	22° II 58'08	0.67190 AU
asc. node	-8140 Aug 31 j 12:20	6° E 21'03		inferior conj	-8139 Aug 14 j 01:54	22° II 18'32	-1°23'12
morning rise	-8140 Sep 04 j 03:22	2° E 23'00		minimum elong	-8139 Aug 14 j 03:39	22° II 12'33	1°21'59
direct	-8140 Sep 08 j 13:58	0° E 36'12		asc. node	-8139 Aug 18 j 09:24	17° II 04'27	
morning max el	-8140 Sep 17 j 22:46	6° E 12'36	22°10'07	morning rise	-8139 Aug 19 j 11:41	16° II 08'30	
	-8140 Oct 06 j 01:19	0° O		direct	-8139 Aug 23 j 10:04	14° II 40'24	
desc. node	-8140 Oct 15 j 20:05	14° O 49'17		morning max el	-8139 Aug 31 j 17:20	19° II 35'25	20°52'12
morning set	-8140 Oct 20 j 14:01	22° O 19'54			-8139 Sep 09 j 03:13	0° E	
	-8140 Oct 25 j 06:55	0° H			-8139 Sep 29 j 06:37	0° O	
max. Earth dist.	-8140 Oct 26 j 17:48	2° H 25'14	1.41262 AU	morning set	-8139 Sep 29 j 20:13	0° O 52'57	
				desc. node	-8139 Oct 02 j 16:53	5° O 22'09	
superior conj	-8140 Nov 03 j 08:54	15° H 33'01	-1°36'29	max. Earth dist.	-8139 Oct 09 j 00:10	15° O 26'36	1.42962 AU
minimum elong	-8140 Nov 03 j 05:23	15° H 17'28	1°36'05				
	-8140 Nov 11 j 07:54	0° E		superior conj	-8139 Oct 15 j 12:27	26° O 10'58	-1°13'32
evening rise	-8140 Nov 13 j 17:16	4° E 26'22		minimum elong	-8139 Oct 15 j 07:01	25° O 48'11	1°12'37
asc. node	-8140 Nov 27 j 10:36	27° E 32'41			-8139 Oct 17 j 18:41	0° H	
	-8140 Nov 29 j 13:26	0° H		evening rise	-8139 Oct 27 j 12:15	16° H 57'10	
evening max el	-8140 Nov 30 j 00:06	0° H 26'57	18°13'49		-8139 Nov 03 j 22:51	0° E	
retrograde	-8140 Dec 07 j 02:28	4° H 01'50		evening max el	-8139 Nov 13 j 11:48	13° E 37'51	18°08'04
evening set	-8140 Dec 09 j 15:54	3° H 34'47		asc. node	-8139 Nov 14 j 07:53	14° E 25'42	
	-8140 Dec 15 j 07:22	30° R E		retrograde	-8139 Nov 20 j 04:02	17° E 08'32	
inferior conj	-8140 Dec 16 j 17:40	28° E 45'38	4°10'45	evening set	-8139 Nov 22 j 19:46	16° E 34'45	
minimum elong	-8140 Dec 16 j 16:18	28° E 48'39	4°10'28	inferior conj	-8139 Nov 29 j 10:03	11° E 24'33	3°50'06
min. Earth dist.	-8140 Dec 19 j 22:10	25° E 57'43	0.60361 AU	minimum elong	-8139 Nov 29 j 06:57	11° E 32'19	3°49'33
morning rise	-8140 Dec 23 j 15:13	23° E 12'50		min. Earth dist.	-8139 Dec 02 j 04:09	8° E 39'18	0.62220 AU
direct	-8140 Dec 30 j 10:29	21° E 05'34		morning rise	-8139 Dec 05 j 17:11	5° E 36'57	
desc. node	-8139 Jan 11 j 21:16	27° E 06'24		direct	-8139 Dec 12 j 19:29	3° E 02'24	
morning max el	-8139 Jan 13 j 12:14	28° E 36'40	27°11'26	morning max el	-8139 Dec 26 j 16:05	10° E 38'03	27°37'06
	-8139 Jan 14 j 21:33	0° H		desc. node	-8139 Dec 29 j 18:04	13° E 50'49	
	-8139 Feb 04 j 19:09	0° H			-8138 Jan 10 j 23:03	0° H	
morning set	-8139 Feb 13 j 16:04	17° H 12'02			-8138 Jan 27 j 22:53	0° H	
	-8139 Feb 19 j 15:58	0° B		morning set	-8138 Jan 28 j 20:34	1° H 49'38	
max. Earth dist.	-8139 Feb 20 j 05:53	1° B 15'51	1.32732 AU	max. Earth dist.	-8138 Feb 03 j 16:32	14° H 04'11	1.33007 AU
superior conj	-8139 Feb 20 j 18:31	2° B 24'47	-0°25'55	superior conj	-8138 Feb 05 j 05:08	17° H 21'49	-0°48'34
minimum elong	-8139 Feb 20 j 19:37	2° B 30'50	0°26'15	minimum elong	-8138 Feb 05 j 07:03	17° H 32'15	0°48'44
asc. node	-8139 Feb 23 j 08:58	8° B 05'26		asc. node	-8138 Feb 10 j 06:03	28° H 16'02	
evening rise	-8139 Feb 27 j 18:56	17° B 32'39			-8138 Feb 11 j 01:31	0° B	
	-8139 Mar 06 j 00:41	0° \approx		evening rise	-8138 Feb 12 j 06:09	2° B 31'26	
	-8139 Mar 26 j 11:19	0° H			-8138 Feb 27 j 09:45	0° \approx	
evening max el	-8139 Mar 27 j 12:58	1° H 03'05	25°44'09	evening max el	-8138 Mar 09 j 06:35	12° \approx 01'05	24°18'56
desc. node	-8139 Apr 09 j 20:32	8° H 16'48		retrograde	-8138 Mar 23 j 02:41	18° \approx 55'41	
retrograde	-8139 Apr 10 j 15:46	8° H 18'21		evening set	-8138 Mar 27 j 10:52	18° \approx 13'32	
evening set	-8139 Apr 16 j 04:44	7° H 04'26		desc. node	-8138 Mar 27 j 17:46	18° \approx 07'54	
min. Earth dist.	-8139 Apr 21 j 01:58	4° H 13'34	0.58324 AU	min. Earth dist.	-8138 Apr 02 j 19:25	15° \approx 05'35	0.56641 AU
inferior conj	-8139 Apr 24 j 08:02	1° H 51'58	-3°14'05				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8138 Apr 05 j 07:35	13° \approx 30'21	-2°08'33	min. Earth dist.	-8137 Mar 15 j 10:33	25° \approx 09'14	0.55581 AU
minimum elong	-8138 Apr 05 j 03:08	13° \approx 37'26	2°07'47	inferior conj	-8137 Mar 16 j 13:10	24° \approx 30'51	-0°30'41
morning rise	-8138 Apr 13 j 22:26	9° \approx 23'16		minimum elong	-8137 Mar 16 j 11:48	24° \approx 32'50	0°30'44
direct	-8138 Apr 16 j 05:45	9° \approx 08'49		morning rise	-8137 Mar 25 j 17:42	20° \approx 30'24	
morning max el	-8138 Apr 25 j 19:52	13° \approx 38'18	19°35'03	direct	-8137 Mar 28 j 03:00	20° \approx 16'56	
	-8138 May 07 j 08:02	0° \approx		morning max el	-8137 Apr 08 j 08:52	25° \approx 35'18	20°46'11
asc. node	-8138 May 09 j 05:56	3° \approx 33'34			-8137 Apr 12 j 09:17	0° \approx	
morning set	-8138 May 13 j 05:16	11° \approx 19'57		asc. node	-8137 Apr 26 j 02:48	23° \approx 13'12	
				morning set	-8137 Apr 27 j 11:14	25° \approx 57'49	
					-8137 Apr 29 j 10:21	0° \approx	
superior conj	-8138 May 21 j 09:15	27° \approx 40'34	1°35'32	superior conj	-8137 May 05 j 02:44	11° \approx 43'50	1°18'39
minimum elong	-8138 May 21 j 06:30	27° \approx 27'04	1°35'12	minimum elong	-8137 May 04 j 23:53	11° \approx 29'15	1°18'02
	-8138 May 22 j 13:43	0° \approx		max. Earth dist.	-8137 May 09 j 11:54	20° \approx 31'14	1.35778 AU
max. Earth dist.	-8138 May 27 j 03:35	8° \approx 44'21	1.37391 AU	evening rise	-8137 May 13 j 19:59	28° \approx 50'29	
evening rise	-8138 May 31 j 02:39	15° \approx 58'43			-8137 May 14 j 10:53	0° \approx	
	-8138 Jun 08 j 07:21	0° \approx			-8137 Jun 01 j 12:21	0° \approx	
desc. node	-8138 Jun 23 j 15:13	23° \approx 00'03		desc. node	-8137 Jun 10 j 12:36	12° \approx 19'34	
	-8138 Jun 29 j 00:24	0° \approx		evening max el	-8137 Jun 18 j 10:50	21° \approx 17'05	26°24'17
evening max el	-8138 Jul 06 j 00:20	7° \approx 51'33	25°19'04	retrograde	-8137 Jul 01 j 04:59	28° \approx 34'39	
retrograde	-8138 Jul 17 j 22:42	14° \approx 48'44		evening set	-8137 Jul 07 j 17:18	25° \approx 48'27	
evening set	-8138 Jul 23 j 21:32	12° \approx 14'08		min. Earth dist.	-8137 Jul 11 j 18:26	21° \approx 28'21	0.66017 AU
min. Earth dist.	-8138 Jul 28 j 07:00	7° \approx 14'45	0.66781 AU	inferior conj	-8137 Jul 13 j 06:29	19° \approx 36'57	-2°49'48
inferior conj	-8138 Jul 29 j 06:07	5° \approx 15'56	-2°09'13	minimum elong	-8137 Jul 13 j 09:25	19° \approx 27'53	2°48'39
minimum elong	-8138 Jul 29 j 08:39	5° \approx 50'36	2°07'54	morning rise	-8137 Jul 19 j 01:40	13° \approx 48'36	
morning rise	-8138 Aug 03 j 19:45	29° \approx 58'06		direct	-8137 Jul 22 j 05:49	12° \approx 51'05	
	-8138 Aug 03 j 18:38	30° \approx		asc. node	-8137 Jul 23 j 03:22	12° \approx 55'35	
asc. node	-8138 Aug 05 j 06:24	29° \approx 11'12		morning max el	-8137 Jul 29 j 02:20	16° \approx 42'37	18°54'13
direct	-8138 Aug 07 j 07:58	28° \approx 46'34			-8137 Aug 07 j 23:07	0° \approx	
	-8138 Aug 11 j 02:14	0° \approx		morning set	-8137 Aug 19 j 15:50	18° \approx 31'37	
morning max el	-8138 Aug 14 j 18:43	3° \approx 05'43	19°45'54		-8137 Aug 26 j 20:53	0° \approx	
	-8138 Sep 02 j 22:00	0° \approx		superior conj	-8137 Sep 04 j 15:01	13° \approx 50'39	0°11'10
morning set	-8138 Sep 08 j 22:03	9° \approx 18'32		minimum elong	-8137 Sep 04 j 16:31	13° \approx 56'33	0°11'31
desc. node	-8138 Sep 19 j 13:47	26° \approx 01'28		behind sun begin	-8137 Sep 04 j 08:18	13° \approx 24'07	
max. Earth dist.	-8138 Sep 21 j 13:19	29° \approx 10'08	1.44145 AU	behind sun end	-8137 Sep 05 j 00:44	14° \approx 29'00	
	-8138 Sep 22 j 01:50	0° \approx		max. Earth dist.	-8137 Sep 04 j 06:24	13° \approx 16'33	1.44658 AU
				desc. node	-8137 Sep 06 j 10:45	16° \approx 43'27	
superior conj	-8138 Sep 25 j 12:18	5° \approx 30'07	-0°36'04		-8137 Sep 14 j 19:24	0° \approx	
minimum elong	-8138 Sep 25 j 08:18	5° \approx 14'02	0°35'05	evening rise	-8137 Sep 20 j 11:29	9° \approx 05'26	
evening rise	-8138 Oct 09 j 12:03	28° \approx 34'23			-8137 Oct 03 j 15:14	0° \approx	
	-8138 Oct 10 j 08:21	0° \approx		evening max el	-8137 Oct 11 j 12:58	10° \approx 26'15	18°51'42
evening max el	-8138 Oct 28 j 01:03	26° \approx 59'44	18°21'01	retrograde	-8137 Oct 18 j 08:44	14° \approx 17'44	
asc. node	-8138 Nov 01 j 05:11	0° \approx 05'07		asc. node	-8137 Oct 19 j 02:27	14° \approx 14'38	
	-8138 Nov 01 j 00:32	0° \approx		evening set	-8137 Oct 21 j 10:20	13° \approx 24'08	
retrograde	-8138 Nov 03 j 15:21	0° \approx 36'19		inferior conj	-8137 Oct 27 j 06:54	7° \approx 39'07	2°30'25
evening set	-8138 Nov 06 j 11:02	29° \approx 53'50		minimum elong	-8137 Oct 27 j 03:45	7° \approx 48'43	2°29'39
	-8138 Nov 06 j 05:52	30° \approx		min. Earth dist.	-8137 Oct 28 j 21:45	5° \approx 40'46	0.65156 AU
inferior conj	-8138 Nov 12 j 15:35	24° \approx 24'42	3°14'45	morning rise	-8137 Nov 01 j 20:47	1° \approx 30'06	
minimum elong	-8138 Nov 12 j 12:02	24° \approx 34'38	3°13'58		-8137 Nov 03 j 22:58	30° \approx	
min. Earth dist.	-8138 Nov 14 j 20:04	21° \approx 58'15	0.63847 AU	direct	-8137 Nov 08 j 10:09	28° \approx 44'10	
morning rise	-8138 Nov 18 j 12:27	18° \approx 25'05			-8137 Nov 13 j 07:07	0° \approx	
direct	-8138 Nov 25 j 11:39	15° \approx 38'08		morning max el	-8137 Nov 21 j 10:14	6° \approx 13'50	26°47'04
morning max el	-8138 Dec 09 j 00:15	23° \approx 14'10	27°27'38	desc. node	-8137 Dec 03 j 11:34	20° \approx 43'23	
	-8138 Dec 15 j 03:09	0° \approx			-8137 Dec 09 j 21:14	0° \approx	
desc. node	-8138 Dec 16 j 14:50	1° \approx 50'41		morning set	-8137 Dec 27 j 04:28	29° \approx 36'12	
	-8137 Jan 04 j 04:02	0° \approx			-8137 Dec 27 j 09:27	0° \approx	
morning set	-8137 Jan 12 j 17:51	16° \approx 01'22		max. Earth dist.	-8137 Dec 31 j 14:56	8° \approx 17'26	1.34743 AU
max. Earth dist.	-8137 Jan 17 j 20:41	26° \approx 27'25	1.33666 AU				
	-8137 Jan 19 j 13:04	0° \approx		superior conj	-8136 Jan 04 j 15:29	16° \approx 30'47	-1°26'46
superior conj	-8137 Jan 20 j 12:50	2° \approx 06'15	-1°09'13	minimum elong	-8136 Jan 04 j 17:59	16° \approx 43'44	1°26'50
minimum elong	-8137 Jan 20 j 15:16	2° \approx 19'16	1°09'18		-8136 Jan 11 j 01:57	0° \approx	
evening rise	-8137 Jan 27 j 17:22	17° \approx 25'52		evening rise	-8136 Jan 12 j 02:53	2° \approx 09'38	
asc. node	-8137 Jan 28 j 03:12	18° \approx 17'11		asc. node	-8136 Jan 15 j 00:25	8° \approx 03'36	
	-8137 Feb 03 j 00:38	0° \approx			-8136 Jan 28 j 08:22	0° \approx	
evening max el	-8137 Feb 19 j 00:14	22° \approx 50'14	22°45'05	evening max el	-8136 Jan 31 j 23:25	3° \approx 54'43	21°15'46
retrograde	-8137 Mar 04 j 00:47	29° \approx 09'18		retrograde	-8136 Feb 12 j 15:25	9° \approx 26'41	
evening set	-8137 Mar 07 j 07:37	28° \approx 45'44					
desc. node	-8137 Mar 14 j 14:56	25° \approx 37'08					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8136 Feb 15 j 07:30	9° Z 10'17		evening set	-8135 Jan 25 j 20:43	19° Z 58'15	
inferior conj	-8136 Feb 24 j 09:46	5° Z 10'32	1°20'41	inferior conj	-8135 Feb 03 j 11:02	15° Z 56'55	2°55'11
minimum elong	-8136 Feb 24 j 13:14	5° Z 05'36	1°19'02	minimum elong	-8135 Feb 03 j 16:35	15° Z 48'21	2°53'18
min. Earth dist.	-8136 Feb 25 j 00:46	4° Z 49'10	0.55363 AU	min. Earth dist.	-8135 Feb 05 j 14:55	14° Z 37'18	0.56039 AU
desc. node	-8136 Feb 29 j 12:02	2° Z 27'57		morning rise	-8135 Feb 12 j 10:20	11° Z 23'02	
morning rise	-8136 Mar 04 j 18:32	1° Z 00'39		desc. node	-8135 Feb 15 j 09:04	10° Z 49'56	
direct	-8136 Mar 07 j 16:21	0° Z 42'03		direct	-8135 Feb 16 j 10:31	10° Z 47'23	
morning max el	-8136 Mar 20 j 10:59	6° Z 52'20	22°14'01	morning max el	-8135 Mar 02 j 04:38	17° Z 39'03	23°51'10
	-8136 Apr 05 j 10:31	0° \approx			-8135 Mar 12 j 04:52	0° Z	
morning set	-8136 Apr 10 j 21:16	10° \approx 52'02		morning set	-8135 Mar 26 j 09:21	25° Z 54'49	
asc. node	-8136 Apr 11 j 23:42	13° \approx 09'52			-8135 Mar 28 j 07:44	0° \approx	
				asc. node	-8135 Mar 29 j 20:38	3° \approx 17'32	
superior conj	-8136 Apr 18 j 04:20	26° \approx 14'52	0°58'09	superior conj	-8135 Apr 02 j 11:17	11° \approx 03'53	0°35'28
minimum elong	-8136 Apr 18 j 01:59	26° \approx 02'30	0°57'24	minimum elong	-8135 Apr 02 j 09:48	10° \approx 55'50	0°34'43
	-8136 Apr 19 j 23:25	0° X			-8135 Apr 02 j 09:48	10° \approx 55'50	0°34'43
max. Earth dist.	-8136 Apr 21 j 06:03	2° X 38'14	1.34496 AU	max. Earth dist.	-8135 Apr 04 j 09:31	15° \approx 10'49	1.33572 AU
evening rise	-8136 Apr 26 j 04:36	12° X 31'21		evening rise	-8135 Apr 09 j 24:00	26° \approx 46'35	
	-8136 May 05 j 18:31	0° Y			-8135 Apr 11 j 15:01	0° X	
	-8136 May 26 j 14:11	0° B			-8135 Apr 29 j 02:45	0° Y	
desc. node	-8136 May 27 j 09:57	0° B 55'52		evening max el	-8135 May 13 j 07:42	17° Y 34'15	27°25'59
evening max el	-8136 May 30 j 21:46	4° B 35'08	27°08'50	desc. node	-8135 May 14 j 07:18	18° Y 29'54	
retrograde	-8136 Jun 13 j 06:10	12° B 03'07		retrograde	-8135 May 27 j 01:43	25° Y 04'39	
evening set	-8136 Jun 20 j 04:12	9° B 15'21		evening set	-8135 Jun 03 j 02:59	22° Y 28'40	
min. Earth dist.	-8136 Jun 23 j 22:32	5° B 33'01	0.64865 AU	min. Earth dist.	-8135 Jun 06 j 17:46	19° Y 17'45	0.63325 AU
inferior conj	-8136 Jun 26 j 00:48	3° B 09'48	-3°22'43	inferior conj	-8135 Jun 09 j 10:22	16° Y 31'44	-3°44'53
minimum elong	-8136 Jun 26 j 03:33	3° B 01'58	3°21'58	minimum elong	-8135 Jun 09 j 12:08	16° Y 27'11	3°44'37
	-8136 Jun 28 j 23:32	30° K Y		morning rise	-8135 Jun 15 j 22:14	11° Y 16'28	
morning rise	-8136 Jul 02 j 03:20	27° Y 36'46		direct	-8135 Jun 18 j 15:45	10° Y 39'58	
direct	-8136 Jul 05 j 01:20	26° Y 50'51		morning max el	-8135 Jun 25 j 04:32	14° Y 03'44	18°01'27
asc. node	-8136 Jul 09 j 00:16	28° Y 12'28		asc. node	-8135 Jun 25 j 21:08	14° Y 46'35	
	-8136 Jul 11 j 04:46	0° B			-8135 Jul 06 j 05:21	0° B	
morning max el	-8136 Jul 11 j 14:25	0° B 23'45	18°19'00	morning set	-8135 Jul 12 j 07:13	10° B 32'12	
morning set	-8136 Jul 30 j 11:07	28° B 56'55			-8135 Jul 23 j 16:13	0° II	
	-8136 Jul 31 j 02:17	0° II					
superior conj	-8136 Aug 13 j 16:59	22° II 12'26	0°56'32	superior conj	-8135 Jul 24 j 14:42	1° II 33'28	1°29'23
minimum elong	-8136 Aug 13 j 23:01	22° II 36'30	0°56'23	minimum elong	-8135 Jul 24 j 20:20	1° II 56'47	1°29'22
max. Earth dist.	-8136 Aug 16 j 23:30	27° II 24'55	1.44453 AU	max. Earth dist.	-8135 Jul 30 j 13:32	11° II 16'51	1.43568 AU
	-8136 Aug 18 j 14:41	0° E		evening rise	-8135 Aug 09 j 11:55	26° II 57'59	
desc. node	-8136 Aug 23 j 07:48	7° E 25'19		desc. node	-8135 Aug 10 j 04:54	28° II 03'45	
evening rise	-8136 Aug 30 j 08:44	18° E 26'06			-8135 Aug 11 j 11:00	0° E	
	-8136 Sep 06 j 19:19	0° O			-8135 Aug 31 j 20:28	0° O	
greatest brilliancy	-8136 Sep 10 j 21:09	6° O 15'07	-0.7m	evening max el	-8135 Sep 06 j 23:21	7° O 19'33	20°40'43
evening max el	-8136 Sep 23 j 21:02	23° O 53'38	19°38'52	retrograde	-8135 Sep 15 j 01:56	12° O 05'34	
retrograde	-8136 Oct 01 j 05:03	28° O 08'31		evening set	-8135 Sep 18 j 22:16	10° O 40'47	
evening set	-8136 Oct 04 j 14:51	27° O 00'50		asc. node	-8135 Sep 21 j 20:50	7° O 46'36	
asc. node	-8136 Oct 04 j 23:40	26° O 45'31		inferior conj	-8135 Sep 24 j 08:03	4° O 34'17	0°48'51
inferior conj	-8136 Oct 10 j 05:10	21° O 03'25	1°40'53	minimum elong	-8135 Sep 24 j 06:56	4° O 38'04	0°48'53
minimum elong	-8136 Oct 10 j 02:55	21° O 10'43	1°40'25	min. Earth dist.	-8135 Sep 24 j 23:21	3° O 42'29	0.66806 AU
min. Earth dist.	-8136 Oct 11 j 07:38	19° O 37'27	0.66137 AU		-8135 Sep 27 j 21:51	30° R E	
morning rise	-8136 Oct 15 j 14:42	14° O 48'05		morning rise	-8135 Sep 29 j 15:23	28° E 16'06	
direct	-8136 Oct 21 j 14:37	12° O 12'57		direct	-8135 Oct 05 j 00:33	25° E 57'53	
morning max el	-8136 Nov 02 j 19:59	19° O 25'03	25°42'36		-8135 Oct 13 j 09:01	0° O	
	-8136 Nov 11 j 22:12	0° P		morning max el	-8135 Oct 16 j 05:08	2° O 39'09	24°23'15
desc. node	-8136 Nov 19 j 08:19	10° P 13'32		desc. node	-8135 Nov 06 j 05:03	0° P 10'13	
	-8136 Dec 01 j 22:55	0° E			-8135 Nov 06 j 02:21	0° P	
morning set	-8136 Dec 08 j 23:58	12° E 21'02		morning set	-8135 Nov 20 j 22:46	24° P 00'30	
max. Earth dist.	-8136 Dec 12 j 21:47	19° E 38'21	1.36251 AU		-8135 Nov 24 j 08:19	0° E	
				max. Earth dist.	-8135 Nov 24 j 20:16	0° E 53'45	1.38114 AU
superior conj	-8136 Dec 18 j 10:26	0° M 27'22	-1°39'42	superior conj	-8135 Dec 01 j 18:13	13° E 46'11	-1°46'05
minimum elong	-8136 Dec 18 j 12:19	0° M 36'47	1°39'48	minimum elong	-8135 Dec 01 j 18:37	13° E 48'06	1°46'10
	-8136 Dec 18 j 04:58	0° M		evening rise	-8135 Dec 10 j 08:58	0° M 41'18	
evening rise	-8136 Dec 26 j 08:48	16° M 36'47			-8135 Dec 10 j 00:36	0° M	
asc. node	-8136 Dec 31 j 21:39	27° M 28'59		asc. node	-8135 Dec 18 j 18:53	16° M 25'57	
	-8135 Jan 02 j 06:38	0° Z		evening max el	-8135 Dec 27 j 03:01	27° M 41'41	19°03'06
evening max el	-8135 Jan 13 j 08:05	15° Z 30'36	20°00'12		-8135 Dec 30 j 00:34	0° Z	
retrograde	-8135 Jan 23 j 09:11	20° Z 14'16		retrograde	-8134 Jan 04 j 16:45	1° Z 47'12	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8134 Jan 07 j 04:32	1° \mathbb{A} 27'58			-8134 Nov 16 j 11:24	0° \mathbb{A}	
	-8134 Jan 10 j 19:15	30° \mathbb{K} \mathbb{M}		evening rise	-8134 Nov 24 j 00:35	14° \mathbb{A} 15'24	
inferior conj	-8134 Jan 15 j 04:00	27° \mathbb{M} 12'10	3°52'46		-8134 Dec 02 j 15:27	0° \mathbb{M}	
minimum elong	-8134 Jan 15 j 07:37	27° \mathbb{M} 05'47	3°51'52	asc. node	-8134 Dec 05 j 16:10	4° \mathbb{M} 44'12	
min. Earth dist.	-8134 Jan 18 j 05:47	25° \mathbb{M} 03'32	0.57443 AU	evening max el	-8134 Dec 10 j 06:30	10° \mathbb{M} 21'22	18°26'02
morning rise	-8134 Jan 23 j 08:23	22° \mathbb{M} 11'57		retrograde	-8134 Dec 17 j 18:37	14° \mathbb{M} 03'24	
direct	-8134 Jan 28 j 16:43	21° \mathbb{M} 04'28		evening set	-8134 Dec 20 j 07:26	13° \mathbb{M} 39'22	
desc. node	-8134 Feb 02 j 06:01	21° \mathbb{M} 53'23		inferior conj	-8134 Dec 27 j 16:36	9° \mathbb{M} 02'35	4°12'49
morning max el	-8134 Feb 11 j 19:27	28° \mathbb{M} 19'29	25°25'01	minimum elong	-8134 Dec 27 j 16:52	9° \mathbb{M} 02'03	4°12'32
	-8134 Feb 13 j 11:28	0° \mathbb{A}		min. Earth dist.	-8134 Dec 30 j 23:39	6° \mathbb{M} 23'00	0.59261 AU
	-8134 Mar 05 j 10:43	0° \mathbb{Z}		morning rise	-8133 Jan 04 j 00:33	3° \mathbb{M} 40'34	
morning set	-8134 Mar 10 j 21:42	10° \mathbb{Z} 59'50		direct	-8133 Jan 10 j 10:34	1° \mathbb{M} 54'18	
asc. node	-8134 Mar 16 j 17:37	23° \mathbb{Z} 31'43		desc. node	-8133 Jan 20 j 02:55	5° \mathbb{M} 35'01	
				morning max el	-8133 Jan 24 j 13:31	9° \mathbb{M} 20'10	26°40'54
					-8133 Feb 09 j 08:59	0° \mathbb{A}	
superior conj	-8134 Mar 17 j 21:31	26° \mathbb{Z} 03'35	0°11'41				
minimum elong	-8134 Mar 17 j 21:02	26° \mathbb{Z} 00'57	0°11'04	morning set	-8133 Feb 23 j 08:35	25° \mathbb{A} 59'57	
behind sun begin	-8134 Mar 17 j 17:25	25° \mathbb{Z} 41'18			-8133 Feb 25 j 06:06	0° \mathbb{Z}	
behind sun end	-8134 Mar 18 j 00:38	26° \mathbb{Z} 20'35					
max. Earth dist.	-8134 Mar 18 j 19:49	28° \mathbb{Z} 04'41	1.32996 AU	superior conj	-8133 Mar 02 j 09:11	11° \mathbb{Z} 06'54	-0°12'20
	-8134 Mar 19 j 17:07	0° \mathbb{A}		minimum elong	-8133 Mar 02 j 09:44	11° \mathbb{Z} 09'55	0°12'46
evening rise	-8134 Mar 25 j 02:52	11° \mathbb{A} 25'13		behind sun begin	-8133 Mar 02 j 06:47	10° \mathbb{Z} 53'48	
	-8134 Apr 03 j 20:59	0° \mathbb{K}		behind sun end	-8133 Mar 02 j 12:41	11° \mathbb{Z} 26'02	
evening max el	-8134 Apr 25 j 14:31	0° \mathbb{Y} 03'14	27°11'13	max. Earth dist.	-8133 Mar 02 j 09:20	11° \mathbb{Z} 07'41	1.32742 AU
	-8134 Apr 25 j 13:10	0° \mathbb{Y}		asc. node	-8133 Mar 03 j 14:38	13° \mathbb{Z} 47'44	
desc. node	-8134 May 01 j 04:37	4° \mathbb{Y} 35'55		evening rise	-8133 Mar 09 j 10:34	26° \mathbb{Z} 17'29	
retrograde	-8134 May 09 j 14:22	7° \mathbb{Y} 30'31			-8133 Mar 11 j 05:50	0° \mathbb{A}	
evening set	-8134 May 16 j 09:57	5° \mathbb{Y} 20'10			-8133 Mar 28 j 15:44	0° \mathbb{K}	
min. Earth dist.	-8134 May 20 j 03:42	2° \mathbb{Y} 28'58	0.61470 AU	evening max el	-8133 Apr 07 j 15:59	11° \mathbb{K} 53'28	26°24'02
	-8134 May 22 j 21:27	30° \mathbb{K} \mathbb{H}		desc. node	-8133 Apr 18 j 01:55	18° \mathbb{K} 40'25	
inferior conj	-8134 May 23 j 07:59	29° \mathbb{K} 35'52	-3°51'35	retrograde	-8133 Apr 21 j 18:32	19° \mathbb{K} 14'03	
minimum elong	-8134 May 23 j 07:50	29° \mathbb{K} 36'11	3°51'39	evening set	-8133 Apr 27 j 21:46	17° \mathbb{K} 38'54	
morning rise	-8134 May 30 j 07:24	24° \mathbb{K} 40'16		min. Earth dist.	-8133 May 02 j 05:04	14° \mathbb{K} 52'25	0.59458 AU
direct	-8134 Jun 01 j 21:38	24° \mathbb{K} 11'33		inferior conj	-8133 May 05 j 13:58	12° \mathbb{K} 13'07	-3°36'09
morning max el	-8134 Jun 08 j 18:05	27° \mathbb{K} 36'27	18°02'28	minimum elong	-8133 May 05 j 11:18	12° \mathbb{K} 18'25	3°36'04
	-8134 Jun 10 j 22:25	0° \mathbb{Y}		morning rise	-8133 May 13 j 03:23	7° \mathbb{K} 38'21	
asc. node	-8134 Jun 12 j 17:59	2° \mathbb{Y} 22'20		direct	-8133 May 15 j 14:52	7° \mathbb{K} 16'11	
morning set	-8134 Jun 24 j 23:32	23° \mathbb{Y} 06'37		morning max el	-8133 May 23 j 04:22	10° \mathbb{K} 54'22	18°22'50
	-8134 Jun 28 j 18:20	0° \mathbb{Z}		asc. node	-8133 May 30 j 14:50	20° \mathbb{K} 45'54	
					-8133 Jun 04 j 20:40	0° \mathbb{Y}	
superior conj	-8134 Jul 05 j 15:51	12° \mathbb{Z} 15'57	1°46'25	morning set	-8133 Jun 08 j 07:10	6° \mathbb{Y} 28'17	
minimum elong	-8134 Jul 05 j 18:19	12° \mathbb{Z} 26'40	1°46'37				
max. Earth dist.	-8134 Jul 12 j 22:47	24° \mathbb{Z} 38'34	1.42133 AU	superior conj	-8133 Jun 17 j 17:58	24° \mathbb{Y} 14'20	1°49'43
	-8134 Jul 16 j 05:15	0° \mathbb{I}		minimum elong	-8133 Jun 17 j 17:27	24° \mathbb{Y} 12'00	1°49'53
evening rise	-8134 Jul 19 j 17:33	5° \mathbb{I} 38'03			-8133 Jun 20 j 22:25	0° \mathbb{Z}	
desc. node	-8134 Jul 28 j 02:03	18° \mathbb{I} 35'12		max. Earth dist.	-8133 Jun 25 j 02:46	7° \mathbb{Z} 20'05	1.40337 AU
	-8134 Aug 04 j 18:51	0° \mathbb{Z}		evening rise	-8133 Jun 29 j 20:31	15° \mathbb{Z} 20'24	
evening max el	-8134 Aug 20 j 19:03	20° \mathbb{Z} 42'55	21°54'07		-8133 Jul 09 j 00:53	0° \mathbb{I}	
retrograde	-8134 Aug 29 j 21:28	26° \mathbb{Z} 06'20		desc. node	-8133 Jul 14 j 23:17	8° \mathbb{I} 55'39	
evening set	-8134 Sep 03 j 06:32	24° \mathbb{Z} 21'48			-8133 Jul 30 j 15:07	0° \mathbb{Z}	
inferior conj	-8134 Sep 08 j 13:32	18° \mathbb{Z} 09'16	-0°03'40	evening max el	-8133 Aug 03 j 09:00	4° \mathbb{Z} 05'23	23°14'25
minimum elong	-8134 Sep 08 j 13:36	18° \mathbb{Z} 09'02	0°03'06	retrograde	-8133 Aug 13 j 14:28	10° \mathbb{Z} 08'58	
transit middle	-8134 Sep 08 j 13:36	18° \mathbb{Z} 09'02	0°03'06	evening set	-8133 Aug 18 j 13:51	8° \mathbb{Z} 03'27	
transit begin	-8134 Sep 08 j 10:57	18° \mathbb{Z} 18'10		inferior conj	-8133 Aug 23 j 19:54	1° \mathbb{Z} 47'40	-0°54'53
transit end	-8134 Sep 08 j 16:15	17° \mathbb{Z} 59'53		minimum elong	-8133 Aug 23 j 21:05	1° \mathbb{Z} 43'36	0°53'52
asc. node	-8134 Sep 08 j 17:57	17° \mathbb{Z} 54'00		min. Earth dist.	-8133 Aug 23 j 14:22	2° \mathbb{Z} 06'41	0.67280 AU
min. Earth dist.	-8134 Sep 08 j 18:23	17° \mathbb{Z} 52'32	0.67189 AU		-8133 Aug 25 j 03:33	30° \mathbb{K} \mathbb{I}	
morning rise	-8134 Sep 13 j 20:32	11° \mathbb{Z} 51'43		asc. node	-8133 Aug 26 j 15:01	28° \mathbb{I} 07'30	
direct	-8134 Sep 18 j 15:07	9° \mathbb{Z} 53'14		morning rise	-8133 Aug 29 j 04:13	25° \mathbb{I} 34'10	
morning max el	-8134 Sep 28 j 15:39	15° \mathbb{Z} 53'51	22°58'15	direct	-8133 Sep 02 j 09:27	23° \mathbb{I} 55'30	
	-8134 Oct 10 j 02:59	0° \mathbb{Q}		morning max el	-8133 Sep 11 j 06:42	29° \mathbb{I} 13'14	21°35'53
desc. node	-8134 Oct 24 j 01:47	20° \mathbb{Q} 24'54			-8133 Sep 12 j 00:34	0° \mathbb{Z}	
	-8134 Oct 30 j 03:29	0° \mathbb{M}			-8133 Oct 03 j 21:10	0° \mathbb{Q}	
morning set	-8134 Nov 01 j 19:16	4° \mathbb{M} 20'02		desc. node	-8133 Oct 10 j 22:34	10° \mathbb{Q} 52'30	
max. Earth dist.	-8134 Nov 06 j 17:47	12° \mathbb{M} 37'55	1.40140 AU	morning set	-8133 Oct 12 j 12:55	13° \mathbb{Q} 23'26	
				max. Earth dist.	-8133 Oct 19 j 20:49	25° \mathbb{Q} 13'03	1.42040 AU
					-8133 Oct 22 j 17:47	0° \mathbb{M}	
superior conj	-8134 Nov 14 j 10:06	26° \mathbb{M} 13'22	-1°43'23				
minimum elong	-8134 Nov 14 j 08:09	26° \mathbb{M} 04'26	1°43'12				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8133 Oct 27 j 04:31	7° \mathbb{M} 34'47	-1°28'34	minimum elong	-8132 Oct 06 j 14:48	17° Ω 15'49	0°58'15
minimum elong	-8133 Oct 26 j 23:58	7° \mathbb{M} 15'06	1°27'55		-8132 Oct 14 j 05:22	0° \mathbb{M}	
evening rise	-8133 Nov 07 j 04:19	27° \mathbb{M} 12'03		evening rise	-8132 Oct 19 j 15:47	9° \mathbb{M} 21'22	
	-8133 Nov 08 j 17:12	0° $\underline{\mathbf{A}}$			-8132 Oct 31 j 23:49	0° $\underline{\mathbf{A}}$	
asc. node	-8133 Nov 22 j 13:26	22° $\underline{\mathbf{A}}$ 12'04		evening max el	-8132 Nov 06 j 04:33	6° $\underline{\mathbf{A}}$ 37'55	18°11'19
evening max el	-8133 Nov 23 j 15:56	23° $\underline{\mathbf{A}}$ 22'23	18°08'58	asc. node	-8132 Nov 08 j 10:42	8° $\underline{\mathbf{A}}$ 35'18	
retrograde	-8133 Nov 30 j 12:52	26° $\underline{\mathbf{A}}$ 54'17		retrograde	-8132 Nov 12 j 19:12	10° $\underline{\mathbf{A}}$ 10'23	
evening set	-8133 Dec 03 j 03:09	26° $\underline{\mathbf{A}}$ 24'28		evening set	-8132 Nov 15 j 12:17	9° $\underline{\mathbf{A}}$ 33'16	
inferior conj	-8133 Dec 09 j 23:46	21° $\underline{\mathbf{A}}$ 25'47	4°04'15	inferior conj	-8132 Nov 21 j 22:11	4° $\underline{\mathbf{A}}$ 14'35	3°36'32
minimum elong	-8133 Dec 09 j 21:30	21° $\underline{\mathbf{A}}$ 31'06	4°03'52	minimum elong	-8132 Nov 21 j 18:46	4° $\underline{\mathbf{A}}$ 23'37	3°35'51
min. Earth dist.	-8133 Dec 13 j 00:21	18° $\underline{\mathbf{A}}$ 36'57	0.61172 AU	min. Earth dist.	-8132 Nov 24 j 10:37	1° $\underline{\mathbf{A}}$ 35'39	0.62940 AU
morning rise	-8133 Dec 16 j 14:39	15° $\underline{\mathbf{A}}$ 46'19			-8132 Nov 26 j 01:44	30° \mathbb{R} \mathbb{M}	
direct	-8133 Dec 23 j 14:11	13° $\underline{\mathbf{A}}$ 26'09		morning rise	-8132 Nov 28 j 00:26	28° \mathbb{M} 21'13	
morning max el	-8132 Jan 06 j 14:04	20° $\underline{\mathbf{A}}$ 58'52	27°26'47	direct	-8132 Dec 05 j 02:16	25° \mathbb{M} 39'40	
desc. node	-8132 Jan 06 j 23:46	21° $\underline{\mathbf{A}}$ 22'36			-8132 Dec 15 j 03:21	0° $\underline{\mathbf{A}}$	
	-8132 Jan 14 j 11:55	0° \mathbb{M}		morning max el	-8132 Dec 18 j 20:20	3° $\underline{\mathbf{A}}$ 16'50	27°37'22
	-8132 Feb 02 j 05:08	0° \mathbb{A}		desc. node	-8132 Dec 23 j 20:35	8° $\underline{\mathbf{A}}$ 42'14	
morning set	-8132 Feb 07 j 16:05	10° \mathbb{A} 48'11			-8131 Jan 07 j 21:16	0° \mathbb{M}	
max. Earth dist.	-8132 Feb 13 j 22:18	24° \mathbb{A} 06'05	1.32810 AU	morning set	-8131 Jan 21 j 17:57	25° \mathbb{M} 16'26	
					-8131 Jan 24 j 01:31	0° \mathbb{A}	
superior conj	-8132 Feb 14 j 20:40	26° \mathbb{A} 07'49	-0°35'43	max. Earth dist.	-8131 Jan 27 j 06:44	6° \mathbb{A} 45'35	1.33231 AU
minimum elong	-8132 Feb 14 j 22:09	26° \mathbb{A} 15'53	0°35'57				
	-8132 Feb 16 j 15:16	0° \mathbb{B}		superior conj	-8131 Jan 29 j 06:19	11° \mathbb{A} 00'26	-0°57'39
asc. node	-8132 Feb 18 j 11:42	4° \mathbb{B} 01'28		minimum elong	-8131 Jan 29 j 08:30	11° \mathbb{A} 12'14	0°57'45
evening rise	-8132 Feb 21 j 21:02	11° \mathbb{B} 15'47		asc. node	-8131 Feb 04 j 08:50	24° \mathbb{A} 08'45	
	-8132 Mar 02 j 13:27	0° \approx		evening rise	-8131 Feb 05 j 08:28	26° \mathbb{A} 13'31	
evening max el	-8132 Mar 19 j 11:37	23° \approx 06'02	25°09'42		-8131 Feb 07 j 04:05	0° \mathbb{B}	
	-8132 Mar 31 j 01:46	0° \mathbb{H}			-8131 Feb 25 j 10:53	0° \approx	
retrograde	-8132 Apr 02 j 12:24	0° \mathbb{H} 14'03		evening max el	-8131 Mar 01 j 04:27	3° \approx 57'11	23°39'16
desc. node	-8132 Apr 03 j 23:12	0° \mathbb{H} 09'05		retrograde	-8131 Mar 14 j 18:18	10° \approx 39'30	
	-8132 Apr 04 j 22:58	30° \mathbb{R} \approx		evening set	-8131 Mar 18 j 14:37	10° \approx 06'51	
evening set	-8132 Apr 07 j 13:42	29° \approx 14'40		desc. node	-8131 Mar 21 j 20:24	8° \approx 53'25	
min. Earth dist.	-8132 Apr 13 j 00:19	26° \approx 18'10	0.57555 AU	min. Earth dist.	-8131 Mar 25 j 16:40	6° \approx 48'14	0.56091 AU
inferior conj	-8132 Apr 16 j 01:02	24° \approx 14'17	-2°50'37	inferior conj	-8131 Mar 27 j 16:25	5° \approx 36'05	-1°30'24
minimum elong	-8132 Apr 15 j 20:30	24° \approx 22'03	2°50'00	minimum elong	-8131 Mar 27 j 12:50	5° \approx 41'31	1°29'47
morning rise	-8132 Apr 24 j 06:32	19° \approx 59'02		morning rise	-8131 Apr 05 j 13:49	1° \approx 33'44	
direct	-8132 Apr 26 j 15:08	19° \approx 42'21		direct	-8131 Apr 07 j 20:53	1° \approx 20'22	
morning max el	-8132 May 05 j 08:31	23° \approx 48'20	19°03'02	morning max el	-8131 Apr 18 j 03:50	6° \approx 09'28	20°03'02
	-8132 May 10 j 13:04	0° \mathbb{H}		asc. node	-8131 May 03 j 08:34	29° \approx 13'19	
asc. node	-8132 May 16 j 11:41	9° \mathbb{H} 45'42			-8131 May 03 j 18:06	0° \mathbb{H}	
morning set	-8132 May 22 j 01:56	20° \mathbb{H} 26'03		morning set	-8131 May 06 j 04:36	4° \mathbb{H} 51'50	
	-8132 May 26 j 22:19	0° \mathbb{Y}					
superior conj	-8132 May 30 j 15:19	7° \mathbb{Y} 12'37	1°42'51	superior conj	-8131 May 14 j 02:44	20° \mathbb{H} 56'20	1°28'56
minimum elong	-8132 May 30 j 13:03	7° \mathbb{Y} 01'44	1°42'44	minimum elong	-8131 May 13 j 23:51	20° \mathbb{H} 41'54	1°28'28
max. Earth dist.	-8132 Jun 06 j 03:33	19° \mathbb{Y} 21'34	1.38432 AU		-8131 May 18 j 17:35	0° \mathbb{Y}	
evening rise	-8132 Jun 10 j 02:38	26° \mathbb{Y} 23'22		max. Earth dist.	-8131 May 19 j 07:01	1° \mathbb{Y} 04'19	1.36667 AU
	-8132 Jun 12 j 04:58	0° \mathbb{B}		evening rise	-8131 May 23 j 08:49	8° \mathbb{Y} 40'38	
desc. node	-8132 Jun 30 j 20:35	28° \mathbb{B} 58'58			-8131 Jun 04 j 22:12	0° \mathbb{B}	
	-8132 Jul 01 j 14:02	0° \mathbb{H}		desc. node	-8131 Jun 17 j 17:55	18° \mathbb{B} 37'28	
evening max el	-8132 Jul 15 j 19:31	17° \mathbb{H} 28'37	24°35'19		-8131 Jun 27 j 07:57	0° \mathbb{H}	
retrograde	-8132 Jul 27 j 03:58	24° \mathbb{H} 09'14		evening max el	-8131 Jun 28 j 05:29	0° \mathbb{H} 54'07	25°48'44
evening set	-8132 Aug 01 j 18:22	21° \mathbb{H} 43'56		retrograde	-8131 Jul 10 j 13:13	8° \mathbb{H} 02'10	
min. Earth dist.	-8132 Aug 06 j 08:56	16° \mathbb{H} 22'56	0.67060 AU	evening set	-8131 Jul 16 j 18:02	5° \mathbb{H} 21'30	
inferior conj	-8132 Aug 07 j 01:24	15° \mathbb{H} 27'37	-1°43'16	min. Earth dist.	-8131 Jul 20 j 23:45	0° \mathbb{H} 38'42	0.66502 AU
minimum elong	-8132 Aug 07 j 03:31	15° \mathbb{H} 20'28	1°42'00		-8131 Jul 21 j 11:50	30° \mathbb{R} \mathbb{B}	
morning rise	-8132 Aug 12 j 12:39	9° \mathbb{H} 21'21		inferior conj	-8131 Jul 22 j 04:14	29° \mathbb{B} 07'17	-2°27'15
asc. node	-8132 Aug 12 j 12:03	9° \mathbb{H} 22'27		minimum elong	-8131 Jul 22 j 07:00	28° \mathbb{B} 58'25	2°25'58
direct	-8132 Aug 16 j 06:24	8° \mathbb{H} 00'48		morning rise	-8131 Jul 27 j 20:02	23° \mathbb{B} 11'22	
morning max el	-8132 Aug 24 j 04:17	12° \mathbb{H} 39'35	20°22'23	asc. node	-8131 Jul 30 j 09:03	22° \mathbb{B} 10'03	
	-8132 Sep 06 j 07:12	0° \mathbb{E}		direct	-8131 Jul 31 j 04:27	22° \mathbb{B} 06'18	
morning set	-8132 Sep 20 j 14:32	21° \mathbb{E} 45'32		morning max el	-8131 Aug 07 j 08:32	26° \mathbb{B} 13'02	19°21'53
	-8132 Sep 25 j 21:01	0° Ω			-8131 Aug 10 j 14:58	0° \mathbb{H}	
desc. node	-8132 Sep 26 j 19:26	1° Ω 28'25		morning set	-8131 Aug 30 j 21:00	0° \mathbb{E} 25'16	
max. Earth dist.	-8132 Oct 01 j 06:29	8° Ω 34'41	1.43539 AU		-8131 Aug 30 j 14:34	0° \mathbb{E}	
				desc. node	-8131 Sep 13 j 16:20	22° \mathbb{E} 09'03	
superior conj	-8132 Oct 06 j 20:11	17° Ω 37'58	-0°59'17	max. Earth dist.	-8131 Sep 13 j 21:03	22° \mathbb{E} 27'43	1.44447 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8131 Sep 16 j 09:19	26° \mathfrak{D} 26'54	-0°16'37	max. Earth dist.	-8130 Aug 27 j 14:16	6° \mathfrak{D} 36'23	1.44660 AU
minimum elong	-8131 Sep 16 j 07:20	26° \mathfrak{D} 19'00	0°15'51	desc. node	-8130 Aug 31 j 13:18	12° \mathfrak{D} 51'24	
behind sun begin	-8131 Sep 16 j 04:34	26° \mathfrak{D} 07'58			-8130 Sep 11 j 09:48	0° Ω	
behind sun end	-8131 Sep 16 j 10:07	26° \mathfrak{D} 30'03		evening rise	-8130 Sep 11 j 17:49	0° Ω 31'44	
	-8131 Sep 18 j 14:47	0° Ω			-8130 Oct 01 j 03:46	0° \mathfrak{M}	
evening rise	-8131 Oct 01 j 05:44	20° Ω 31'15		evening max el	-8130 Oct 04 j 04:11	3° \mathfrak{M} 29'58	19°09'56
	-8131 Oct 06 j 23:24	0° \mathfrak{M}		retrograde	-8130 Oct 11 j 04:17	7° \mathfrak{M} 30'03	
evening max el	-8131 Oct 20 j 17:31	20° \mathfrak{M} 01'58	18°32'02	asc. node	-8130 Oct 13 j 05:12	7° \mathfrak{M} 06'04	
asc. node	-8131 Oct 26 j 07:58	23° \mathfrak{M} 37'51		evening set	-8130 Oct 14 j 09:08	6° \mathfrak{M} 30'51	
retrograde	-8131 Oct 27 j 09:27	23° \mathfrak{M} 44'02		inferior conj	-8130 Oct 20 j 02:50	0° \mathfrak{M} 40'27	2°09'51
evening set	-8131 Oct 30 j 07:18	22° \mathfrak{M} 57'19		minimum elong	-8130 Oct 20 j 00:02	0° \mathfrak{M} 49'16	2°09'11
inferior conj	-8131 Nov 05 j 08:15	17° \mathfrak{M} 21'16	2°56'47		-8130 Oct 20 j 15:42	30° \mathfrak{R} Ω	
minimum elong	-8131 Nov 05 j 04:47	17° \mathfrak{M} 31'20	2°55'58	min. Earth dist.	-8130 Oct 21 j 12:19	28° Ω 55'24	0.65616 AU
min. Earth dist.	-8131 Nov 07 j 06:57	15° \mathfrak{M} 05'36	0.64440 AU	morning rise	-8130 Oct 25 j 14:36	24° Ω 28'32	
morning rise	-8131 Nov 11 j 01:45	11° \mathfrak{M} 17'10		direct	-8130 Oct 31 j 22:43	21° Ω 45'58	
direct	-8131 Nov 17 j 21:26	8° \mathfrak{M} 28'48		morning max el	-8130 Nov 13 j 15:19	29° Ω 09'24	26°22'00
morning max el	-8131 Dec 01 j 05:31	16° \mathfrak{M} 04'08	27°13'49		-8130 Nov 14 j 11:19	0° \mathfrak{M}	
desc. node	-8131 Dec 10 j 17:20	27° \mathfrak{M} 06'44		desc. node	-8130 Nov 27 j 14:04	16° \mathfrak{M} 17'09	
	-8131 Dec 12 j 20:52	0° \mathfrak{L}			-8130 Dec 06 j 16:42	0° \mathfrak{L}	
	-8131 Dec 31 j 13:57	0° \mathfrak{M}		morning set	-8130 Dec 19 j 15:53	22° \mathfrak{L} 28'53	
morning set	-8130 Jan 05 j 11:08	9° \mathfrak{M} 13'51			-8130 Dec 23 j 14:01	0° \mathfrak{M}	
max. Earth dist.	-8130 Jan 10 j 06:45	18° \mathfrak{M} 53'43	1.34060 AU	max. Earth dist.	-8130 Dec 23 j 19:52	0° \mathfrak{M} 28'44	1.35334 AU
superior conj	-8130 Jan 13 j 12:08	25° \mathfrak{M} 37'12	-1°17'08	superior conj	-8130 Dec 28 j 11:52	9° \mathfrak{M} 51'02	-1°32'55
minimum elong	-8130 Jan 13 j 14:40	25° \mathfrak{M} 50'33	1°17'12	minimum elong	-8130 Dec 28 j 14:11	10° \mathfrak{M} 02'56	1°33'01
	-8130 Jan 15 j 13:44	0° \mathfrak{L}		evening rise	-8129 Jan 05 j 03:20	25° \mathfrak{M} 40'56	
evening rise	-8130 Jan 20 j 19:08	11° \mathfrak{L} 03'42			-8129 Jan 07 j 06:17	0° \mathfrak{L}	
asc. node	-8130 Jan 22 j 06:00	14° \mathfrak{L} 04'04		asc. node	-8129 Jan 09 j 03:11	3° \mathfrak{L} 42'01	
	-8130 Jan 30 j 17:22	0° \mathfrak{Z}		evening max el	-8129 Jan 24 j 02:55	26° \mathfrak{L} 07'08	20°41'36
evening max el	-8130 Feb 10 j 23:53	14° \mathfrak{Z} 50'25	22°06'03		-8129 Jan 29 j 14:20	0° \mathfrak{Z}	
retrograde	-8130 Feb 23 j 12:21	20° \mathfrak{Z} 50'24		retrograde	-8129 Feb 04 j 02:09	1° \mathfrak{Z} 17'11	
evening set	-8130 Feb 26 j 11:06	20° \mathfrak{Z} 31'13		evening set	-8129 Feb 06 j 15:35	1° \mathfrak{Z} 01'28	
inferior conj	-8130 Mar 07 j 16:44	16° \mathfrak{Z} 25'01	0°16'35		-8129 Feb 09 j 22:15	30° \mathfrak{R} \mathfrak{L}	
minimum elong	-8130 Mar 07 j 17:27	16° \mathfrak{Z} 23'59	0°15'49	inferior conj	-8129 Feb 15 j 13:30	27° \mathfrak{L} 03'21	2°04'28
min. Earth dist.	-8130 Mar 07 j 07:42	16° \mathfrak{Z} 37'50	0.55371 AU	minimum elong	-8129 Feb 15 j 18:24	26° \mathfrak{L} 56'14	2°02'28
desc. node	-8130 Mar 08 j 17:34	15° \mathfrak{Z} 49'52		min. Earth dist.	-8129 Feb 16 j 21:42	26° \mathfrak{L} 16'33	0.55553 AU
morning rise	-8130 Mar 17 j 00:32	12° \mathfrak{Z} 22'15		desc. node	-8129 Feb 23 j 14:39	23° \mathfrak{L} 04'49	
direct	-8130 Mar 19 j 13:20	12° \mathfrak{Z} 07'39		morning rise	-8129 Feb 24 j 19:52	22° \mathfrak{L} 44'29	
morning max el	-8130 Mar 31 j 12:11	17° \mathfrak{Z} 49'18	21°21'44	direct	-8129 Feb 28 j 03:49	22° \mathfrak{L} 20'12	
	-8130 Apr 10 j 00:24	0° \mathfrak{A}		morning max el	-8129 Mar 13 j 09:56	28° \mathfrak{L} 49'55	22°54'47
asc. node	-8130 Apr 20 j 05:28	19° \mathfrak{A} 00'46			-8129 Mar 14 j 14:18	0° \mathfrak{Z}	
morning set	-8130 Apr 20 j 12:34	19° \mathfrak{A} 37'13			-8129 Apr 02 j 18:06	0° \mathfrak{A}	
	-8130 Apr 25 j 12:02	0° \mathfrak{H}		morning set	-8129 Apr 04 j 23:39	4° \mathfrak{A} 35'18	
				asc. node	-8129 Apr 07 j 02:22	9° \mathfrak{A} 02'12	
superior conj	-8130 Apr 28 j 00:03	5° \mathfrak{H} 12'28	1°10'19	superior conj	-8129 Apr 12 j 04:10	19° \mathfrak{A} 51'20	0°48'43
minimum elong	-8130 Apr 27 j 21:21	4° \mathfrak{H} 58'29	1°09'37	minimum elong	-8129 Apr 12 j 02:09	19° \mathfrak{A} 40'36	0°47'57
max. Earth dist.	-8130 May 01 j 19:08	12° \mathfrak{H} 56'54	1.35192 AU	max. Earth dist.	-8129 Apr 14 j 17:40	25° \mathfrak{A} 15'14	1.34065 AU
evening rise	-8130 May 06 j 09:18	21° \mathfrak{H} 55'24			-8129 Apr 17 j 00:49	0° \mathfrak{H}	
	-8130 May 10 j 17:58	0° \mathfrak{Y}		evening rise	-8129 Apr 19 j 22:58	5° \mathfrak{H} 52'00	
	-8130 May 29 j 16:13	0° \mathfrak{B}			-8129 May 03 j 09:36	0° \mathfrak{Y}	
desc. node	-8130 Jun 04 j 15:16	7° \mathfrak{B} 40'32		desc. node	-8129 May 22 j 12:38	25° \mathfrak{Y} 52'53	
evening max el	-8130 Jun 10 j 16:23	14° \mathfrak{B} 18'13	26°46'13	evening max el	-8129 May 24 j 03:23	27° \mathfrak{Y} 30'17	27°19'53
retrograde	-8130 Jun 23 j 17:32	21° \mathfrak{B} 41'29			-8129 May 26 j 21:41	0° \mathfrak{B}	
evening set	-8130 Jun 30 j 10:24	18° \mathfrak{B} 53'28		retrograde	-8129 Jun 06 j 16:12	4° \mathfrak{B} 59'11	
min. Earth dist.	-8130 Jul 04 j 08:28	14° \mathfrak{B} 49'31	0.65575 AU	evening set	-8129 Jun 13 j 16:33	2° \mathfrak{B} 15'00	
inferior conj	-8130 Jul 06 j 02:22	12° \mathfrak{B} 44'00	-3°04'54		-8129 Jun 16 j 04:44	30° \mathfrak{R} \mathfrak{Y}	
minimum elong	-8130 Jul 06 j 05:18	12° \mathfrak{B} 35'11	3°03'53	min. Earth dist.	-8129 Jun 17 j 08:59	28° \mathfrak{Y} 46'57	0.64258 AU
morning rise	-8130 Jul 12 j 00:26	7° \mathfrak{B} 01'32		inferior conj	-8129 Jun 19 j 17:20	26° \mathfrak{Y} 12'56	-3°33'43
direct	-8130 Jul 15 j 01:42	6° \mathfrak{B} 09'14		minimum elong	-8129 Jun 19 j 19:46	26° \mathfrak{Y} 06'15	3°33'09
asc. node	-8130 Jul 17 j 05:59	6° \mathfrak{B} 35'08		morning rise	-8129 Jun 25 j 23:33	20° \mathfrak{Y} 46'56	
morning max el	-8130 Jul 21 j 18:15	9° \mathfrak{B} 51'59	18°37'01	direct	-8129 Jun 28 j 19:33	20° \mathfrak{Y} 05'06	
	-8130 Aug 04 j 19:22	0° \mathfrak{I}		asc. node	-8129 Jul 04 j 02:54	22° \mathfrak{Y} 26'33	
morning set	-8130 Aug 11 j 01:16	10° \mathfrak{I} 08'15		morning max el	-8129 Jul 05 j 07:26	23° \mathfrak{Y} 32'45	18°09'16
	-8130 Aug 23 j 10:10	0° \mathfrak{D}			-8129 Jul 10 j 10:56	0° \mathfrak{B}	
superior conj	-8130 Aug 26 j 08:52	4° \mathfrak{D} 40'08	0°31'24	morning set	-8129 Jul 23 j 07:38	21° \mathfrak{B} 04'48	
minimum elong	-8130 Aug 26 j 12:47	4° \mathfrak{D} 55'38	0°31'28		-8129 Jul 28 j 14:35	0° \mathfrak{I}	

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Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8129 Aug 05 j 17:18	13° Π 21'15	1°12'23			-8128 Jul 20 j 03:06	0° Π	
minimum elong	-8129 Aug 05 j 23:44	13° Π 47'18	1°12'14	max. Earth dist.		-8128 Jul 22 j 19:41	4° Π 24'44	1.43019 AU
max. Earth dist.	-8129 Aug 10 j 06:57	20° Π 41'44	1.44161 AU	evening rise		-8128 Jul 31 j 07:09	17° Π 55'07	
	-8129 Aug 16 j 04:10	0° \mathfrak{C}		desc. node		-8128 Aug 04 j 07:28	24° Π 08'01	
desc. node	-8129 Aug 18 j 10:21	3° \mathfrak{C} 31'59				-8128 Aug 08 j 03:52	0° \mathfrak{C}	
evening rise	-8129 Aug 22 j 05:36	9° \mathfrak{C} 26'58				-8128 Aug 30 j 01:10	0° Ω	
greatest brilliancy	-8129 Sep 04 j 07:07	29° \mathfrak{C} 24'57	-0.7m	evening max el		-8128 Aug 30 j 09:32	0° Ω 21'35	21°10'35
	-8129 Sep 04 j 16:32	0° Ω		retrograde		-8128 Sep 07 j 21:36	5° Ω 22'58	
evening max el	-8129 Sep 17 j 10:03	16° Ω 56'58	20°03'32	evening set		-8128 Sep 11 j 23:10	3° Ω 49'50	
retrograde	-8129 Sep 25 j 01:01	21° Ω 23'44		asc. node		-8128 Sep 15 j 23:33	29° \mathfrak{C} 28'15	
evening set	-8129 Sep 28 j 15:08	20° Ω 08'57				-8128 Sep 15 j 13:50	30° \mathfrak{R} \mathfrak{C}	
asc. node	-8129 Sep 30 j 02:23	18° Ω 55'56		inferior conj		-8128 Sep 17 j 07:32	27° \mathfrak{C} 40'07	0°26'31
inferior conj	-8129 Oct 04 j 03:18	14° Ω 07'16	1°18'57	minimum elong		-8128 Sep 17 j 06:55	27° \mathfrak{C} 42'14	0°26'46
minimum elong	-8129 Oct 04 j 01:31	14° Ω 13'11	1°18'41	min. Earth dist.		-8128 Sep 17 j 18:15	27° \mathfrak{C} 03'28	0.67010 AU
min. Earth dist.	-8129 Oct 05 j 00:49	12° Ω 55'58	0.66465 AU	morning rise		-8128 Sep 22 j 14:32	21° \mathfrak{C} 21'49	
morning rise	-8129 Oct 09 j 11:41	7° Ω 50'35		direct		-8128 Sep 27 j 17:17	19° \mathfrak{C} 12'10	
direct	-8129 Oct 15 j 05:26	5° Ω 22'17		morning max el		-8128 Oct 08 j 10:15	25° \mathfrak{C} 36'49	23°47'13
morning max el	-8129 Oct 27 j 00:38	12° Ω 21'53	25°10'05			-8128 Oct 12 j 09:55	0° Ω	
	-8129 Nov 10 j 07:07	0° \mathfrak{M}		desc. node		-8128 Oct 31 j 07:29	26° Ω 04'07	
desc. node	-8129 Nov 14 j 10:47	5° \mathfrak{M} 59'18				-8128 Nov 02 j 20:42	0° \mathfrak{M}	
	-8129 Nov 29 j 10:02	0° \mathfrak{L}		morning set		-8128 Nov 12 j 15:21	15° \mathfrak{M} 53'09	
morning set	-8129 Dec 02 j 03:11	4° \mathfrak{L} 46'48		max. Earth dist.		-8128 Nov 16 j 20:09	23° \mathfrak{M} 08'43	1.38976 AU
max. Earth dist.	-8129 Dec 05 j 22:41	11° \mathfrak{L} 43'49	1.37017 AU			-8128 Nov 20 j 15:53	0° \mathfrak{L}	
superior conj	-8129 Dec 12 j 02:29	23° \mathfrak{L} 32'18	-1°43'21	superior conj		-8128 Nov 24 j 04:06	6° \mathfrak{L} 30'13	-1°46'14
minimum elong	-8129 Dec 12 j 03:51	23° \mathfrak{L} 39'01	1°43'28	minimum elong		-8128 Nov 24 j 03:36	6° \mathfrak{L} 27'49	1°46'13
	-8129 Dec 15 j 08:20	0° \mathfrak{M}		evening rise		-8128 Dec 03 j 03:57	23° \mathfrak{L} 51'07	
evening rise	-8129 Dec 20 j 07:03	9° \mathfrak{M} 58'49				-8128 Dec 06 j 08:27	0° \mathfrak{M}	
asc. node	-8129 Dec 27 j 00:24	22° \mathfrak{M} 55'52		asc. node		-8128 Dec 12 j 21:40	11° \mathfrak{M} 37'27	
	-8129 Dec 31 j 06:18	0° \mathfrak{J}		evening max el		-8128 Dec 19 j 14:38	20° \mathfrak{M} 20'30	18°44'48
evening max el	-8128 Jan 06 j 15:54	7° \mathfrak{J} 57'12	19°33'26	retrograde		-8128 Dec 27 j 16:25	24° \mathfrak{M} 14'44	
retrograde	-8128 Jan 16 j 00:51	12° \mathfrak{J} 23'05		evening set		-8128 Dec 30 j 04:26	23° \mathfrak{M} 53'43	
evening set	-8128 Jan 18 j 12:23	12° \mathfrak{J} 05'52		inferior conj		-8127 Jan 06 j 21:37	19° \mathfrak{M} 29'13	4°05'29
inferior conj	-8128 Jan 26 j 20:22	7° \mathfrak{J} 59'09	3°24'34	minimum elong		-8127 Jan 06 j 23:49	19° \mathfrak{M} 25'05	4°04'56
minimum elong	-8128 Jan 27 j 01:30	7° \mathfrak{J} 50'50	3°23'04	min. Earth dist.		-8127 Jan 10 j 03:22	17° \mathfrak{M} 04'45	0.58179 AU
min. Earth dist.	-8128 Jan 29 j 11:32	6° \mathfrak{J} 17'20	0.56566 AU	morning rise		-8127 Jan 14 j 17:02	14° \mathfrak{M} 18'44	
morning rise	-8128 Feb 04 j 12:22	3° \mathfrak{J} 14'08		direct		-8127 Jan 20 j 13:18	12° \mathfrak{M} 55'06	
direct	-8128 Feb 09 j 02:18	2° \mathfrak{J} 26'43		desc. node		-8127 Jan 27 j 08:36	14° \mathfrak{M} 44'30	
desc. node	-8128 Feb 10 j 11:39	2° \mathfrak{J} 31'11		morning max el		-8127 Feb 03 j 17:16	20° \mathfrak{M} 16'09	26°00'31
morning max el	-8128 Feb 23 j 01:27	9° \mathfrak{J} 29'32	24°32'31			-8127 Feb 12 j 02:00	0° \mathfrak{J}	
	-8128 Mar 09 j 06:28	0° \mathfrak{Z}				-8127 Mar 01 j 17:02	0° \mathfrak{Z}	
morning set	-8128 Mar 19 j 12:04	19° \mathfrak{Z} 39'47		morning set		-8127 Mar 04 j 00:00	4° \mathfrak{Z} 43'30	
asc. node	-8128 Mar 23 j 23:18	29° \mathfrak{Z} 12'57						
	-8128 Mar 24 j 08:00	0° \approx		superior conj		-8127 Mar 10 j 23:46	19° \mathfrak{Z} 47'13	0°01'28
superior conj	-8128 Mar 26 j 12:44	4° \approx 45'23	0°25'27	minimum elong		-8127 Mar 10 j 23:43	19° \mathfrak{Z} 47'01	0°00'56
minimum elong	-8128 Mar 26 j 11:39	4° \approx 39'33	0°24'44	behind sun begin		-8127 Mar 10 j 18:43	19° \mathfrak{Z} 19'45	
max. Earth dist.	-8128 Mar 28 j 00:37	7° \approx 58'42	1.33285 AU	behind sun end		-8127 Mar 11 j 04:43	20° \mathfrak{Z} 14'17	
evening rise	-8128 Apr 02 j 21:53	20° \approx 18'05		asc. node		-8127 Mar 10 j 20:16	19° \mathfrak{Z} 28'10	
	-8128 Apr 07 j 20:48	0° \mathfrak{H}		max. Earth dist.		-8127 Mar 11 j 12:40	20° \mathfrak{Z} 57'37	1.32840 AU
	-8128 Apr 26 j 13:25	0° \mathfrak{Y}				-8127 Mar 15 j 17:14	0° \approx	
evening max el	-8128 May 05 j 12:16	10° \mathfrak{Y} 17'51	27°23'44	evening rise		-8127 Mar 18 j 03:02	5° \approx 03'02	
desc. node	-8128 May 08 j 09:59	12° \mathfrak{Y} 53'24				-8127 Mar 31 j 14:00	0° \mathfrak{H}	
retrograde	-8128 May 19 j 08:45	17° \mathfrak{Y} 47'01		evening max el		-8127 Apr 17 j 16:44	22° \mathfrak{H} 29'46	26°54'56
evening set	-8128 May 26 j 09:05	15° \mathfrak{Y} 20'10		desc. node		-8127 Apr 25 j 07:21	28° \mathfrak{H} 12'06	
min. Earth dist.	-8128 May 30 j 00:03	12° \mathfrak{Y} 19'40	0.62569 AU	retrograde		-8127 May 01 j 18:14	29° \mathfrak{H} 55'33	
inferior conj	-8128 Jun 01 j 22:14	9° \mathfrak{Y} 28'22	-3°49'59	evening set		-8127 May 08 j 08:15	27° \mathfrak{H} 59'02	
minimum elong	-8128 Jun 01 j 23:19	9° \mathfrak{Y} 25'45	3°49'54	min. Earth dist.		-8127 May 12 j 05:59	25° \mathfrak{H} 12'01	0.60615 AU
morning rise	-8128 Jun 08 j 14:44	4° \mathfrak{Y} 21'26		inferior conj		-8127 May 15 j 13:37	22° \mathfrak{H} 21'41	-3°48'13
direct	-8128 Jun 11 j 06:53	3° \mathfrak{Y} 48'19		minimum elong		-8127 May 15 j 12:26	22° \mathfrak{H} 24'13	3°48'18
morning max el	-8128 Jun 17 j 21:42	7° \mathfrak{Y} 10'49	17°59'40	morning rise		-8127 May 22 j 18:44	17° \mathfrak{H} 35'17	
asc. node	-8128 Jun 19 j 23:46	9° \mathfrak{Y} 28'53		direct		-8127 May 25 j 07:43	17° \mathfrak{H} 09'34	
	-8128 Jul 02 j 18:55	0° \mathfrak{B}		morning max el		-8127 Jun 01 j 10:17	20° \mathfrak{H} 38'28	18°08'50
morning set	-8128 Jul 04 j 13:02	3° \mathfrak{B} 07'19		asc. node		-8127 Jun 06 j 20:36	27° \mathfrak{H} 26'16	
						-8127 Jun 08 j 12:02	0° \mathfrak{Y}	
				morning set		-8127 Jun 17 j 12:24	16° \mathfrak{Y} 02'41	
superior conj	-8128 Jul 16 j 02:40	23° \mathfrak{B} 17'09	1°38'29			-8127 Jun 25 j 02:06	0° \mathfrak{B}	
minimum elong	-8128 Jul 16 j 07:05	23° \mathfrak{B} 35'46	1°38'35					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8125 May 24 j 03:14	0° Υ 04'35	1°37'23	superior conj	-8124 May 06 j 21:54	14° X 16'07	1°21'30
	-8125 May 24 j 02:18	0° Υ		minimum elong	-8124 May 06 j 19:01	14° X 01'28	1°20'55
max. Earth dist.	-8125 May 30 j 05:09	11° Υ 40'07	1.37655 AU	max. Earth dist.	-8124 May 11 j 12:07	23° X 25'21	1.35995 AU
evening rise	-8125 Jun 03 j 03:38	18° Υ 48'34			-8124 May 14 j 22:35	0° Υ	
	-8125 Jun 09 j 16:11	0° B		evening rise	-8124 May 15 j 18:13	1° Υ 31'45	
desc. node	-8125 Jun 25 j 23:18	24° B 42'52			-8124 Jun 01 j 17:20	0° B	
	-8125 Jun 29 j 22:32	0° Π		desc. node	-8124 Jun 11 j 20:39	14° B 07'42	
evening max el	-8125 Jul 09 j 00:51	10° Π 31'29	25°08'04	evening max el	-8124 Jun 20 j 11:05	23° B 56'48	26°15'38
retrograde	-8125 Jul 20 j 19:40	17° Π 24'26			-8124 Jun 28 j 10:00	0° Π	
evening set	-8125 Jul 26 j 16:22	14° Π 52'03		retrograde	-8124 Jul 03 j 02:40	1° Π 12'19	
min. Earth dist.	-8125 Jul 31 j 03:08	9° Π 47'04	0.66865 AU		-8124 Jul 07 j 09:48	30° R B	
inferior conj	-8125 Aug 01 j 00:29	8° Π 36'35	-2°02'34	evening set	-8124 Jul 09 j 13:11	28° B 27'08	
minimum elong	-8125 Aug 01 j 02:55	8° Π 28'31	2°01'15	min. Earth dist.	-8124 Jul 13 j 15:27	24° B 01'16	0.66157 AU
morning rise	-8125 Aug 06 j 13:27	2° Π 34'19		inferior conj	-8124 Jul 15 j 01:31	22° B 14'52	-2°44'08
asc. node	-8125 Aug 07 j 14:43	1° Π 57'02		minimum elong	-8124 Jul 15 j 04:26	22° B 05'48	2°42'56
direct	-8125 Aug 10 j 03:04	1° Π 20'28		morning rise	-8124 Jul 20 j 19:48	16° B 24'34	
morning max el	-8125 Aug 17 j 16:27	5° Π 44'19	19°54'56	direct	-8124 Jul 24 j 00:58	15° B 25'14	
	-8125 Sep 04 j 04:37	0° E		asc. node	-8124 Jul 24 j 11:41	15° B 26'22	
morning set	-8125 Sep 12 j 09:52	12° E 41'13		morning max el	-8124 Jul 30 j 23:14	19° B 20'21	19°00'52
desc. node	-8125 Sep 21 j 21:56	27° E 34'52			-8124 Aug 08 j 03:12	0° Π	
	-8125 Sep 23 j 10:32	0° Ω		morning set	-8124 Aug 22 j 00:14	21° Π 44'16	
max. Earth dist.	-8125 Sep 24 j 13:14	1° Ω 46'19	1.44010 AU		-8124 Aug 27 j 05:17	0° E	
				max. Earth dist.	-8124 Sep 06 j 05:43	15° E 49'31	1.44626 AU
superior conj	-8125 Sep 28 j 23:06	8° Ω 51'21	-0°42'33				
minimum elong	-8125 Sep 28 j 18:35	8° Ω 33'04	0°41'33	superior conj	-8124 Sep 07 j 03:52	17° E 17'03	0°03'52
	-8125 Oct 11 j 17:13	0° M		minimum elong	-8124 Sep 07 j 04:25	17° E 19'14	0°04'20
evening rise	-8125 Oct 12 j 15:29	1° M 34'24		behind sun begin	-8124 Sep 06 j 17:20	16° E 35'24	
evening max el	-8125 Oct 30 j 21:29	29° M 39'40	18°17'52	behind sun end	-8124 Sep 07 j 15:30	18° E 03'05	
	-8125 Oct 31 j 05:37	0° E		desc. node	-8124 Sep 07 j 18:52	18° E 16'23	
asc. node	-8125 Nov 03 j 13:30	2° E 30'09			-8124 Sep 15 j 03:57	0° Ω	
retrograde	-8125 Nov 06 j 11:36	3° E 14'53		evening rise	-8124 Sep 22 j 18:44	12° Ω 15'28	
evening set	-8125 Nov 09 j 06:34	2° E 33'49			-8124 Oct 03 j 19:26	0° M	
	-8125 Nov 12 j 18:13	30° R M		evening max el	-8124 Oct 13 j 09:42	13° M 05'20	18°46'05
inferior conj	-8125 Nov 15 j 12:26	27° M 07'10	3°20'46	retrograde	-8124 Oct 20 j 04:18	16° M 54'18	
minimum elong	-8125 Nov 15 j 08:53	27° M 16'56	3°20'01	asc. node	-8124 Oct 20 j 10:43	16° M 53'54	
min. Earth dist.	-8125 Nov 17 j 18:57	24° M 37'15	0.63625 AU	evening set	-8124 Oct 23 j 04:50	16° M 02'36	
morning rise	-8125 Nov 21 j 10:35	21° M 09'04		inferior conj	-8124 Oct 29 j 02:28	10° M 19'45	2°37'33
direct	-8125 Nov 28 j 10:40	18° M 23'11		minimum elong	-8124 Oct 28 j 23:14	10° M 29'32	2°36'46
morning max el	-8125 Dec 12 j 00:50	25° M 59'29	27°31'12	min. Earth dist.	-8124 Oct 30 j 19:19	8° M 16'43	0.64977 AU
	-8125 Dec 15 j 19:37	0° E		morning rise	-8124 Nov 03 j 17:11	4° M 11'49	
desc. node	-8125 Dec 18 j 23:02	3° E 44'31		direct	-8124 Nov 10 j 08:17	1° M 24'56	
	-8124 Jan 05 j 13:12	0° M		morning max el	-8124 Nov 23 j 10:46	8° M 56'41	26°54'53
morning set	-8124 Jan 15 j 13:39	18° M 36'11		desc. node	-8124 Dec 04 j 19:47	22° M 30'28	
max. Earth dist.	-8124 Jan 20 j 19:05	29° M 18'43	1.33542 AU		-8124 Dec 10 j 02:04	0° E	
	-8124 Jan 21 j 02:56	0° X			-8124 Dec 27 j 21:13	0° M	
				morning set	-8124 Dec 29 j 02:09	2° M 17'46	
superior conj	-8124 Jan 23 j 06:46	4° X 35'13	-1°06'16	max. Earth dist.	-8123 Jan 02 j 14:59	11° M 14'08	1.34549 AU
minimum elong	-8124 Jan 23 j 09:09	4° X 48'00	1°06'21				
evening rise	-8124 Jan 30 j 10:35	19° X 52'56		superior conj	-8123 Jan 06 j 10:19	19° M 03'29	-1°24'22
asc. node	-8124 Jan 30 j 11:35	19° X 58'12		minimum elong	-8123 Jan 06 j 12:51	19° M 16'38	1°24'27
	-8124 Feb 04 j 10:45	0° B			-8123 Jan 11 j 15:08	0° X	
evening max el	-8124 Feb 22 j 02:52	25° B 52'37	22°59'01	evening rise	-8123 Jan 13 j 20:28	4° X 38'55	
	-8124 Feb 27 j 11:37	0° \approx		asc. node	-8123 Jan 16 j 08:45	9° X 47'13	
retrograde	-8124 Mar 06 j 07:16	2° \approx 18'16			-8123 Jan 28 j 02:02	0° B	
evening set	-8124 Mar 09 j 17:18	1° \approx 52'42		evening max el	-8123 Feb 03 j 00:55	6° B 53'53	21°28'25
	-8124 Mar 14 j 13:48	30° R B		retrograde	-8123 Feb 14 j 22:38	12° B 33'30	
desc. node	-8124 Mar 15 j 23:04	29° B 16'01		evening set	-8123 Feb 17 j 16:00	12° B 16'38	
min. Earth dist.	-8124 Mar 17 j 13:44	28° B 21'21	0.55686 AU	inferior conj	-8123 Feb 26 j 19:28	8° B 15'42	1°04'11
inferior conj	-8124 Mar 18 j 22:17	27° B 34'01	-0°47'02	minimum elong	-8123 Feb 26 j 22:16	8° B 11'43	1°02'43
minimum elong	-8124 Mar 18 j 20:14	27° B 37'00	0°46'52	min. Earth dist.	-8123 Feb 27 j 04:15	8° B 03'13	0.55334 AU
morning rise	-8124 Mar 28 j 01:13	23° B 33'43		desc. node	-8123 Mar 02 j 20:11	6° B 04'16	
direct	-8124 Mar 30 j 09:40	23° B 20'27		morning rise	-8123 Mar 08 j 04:25	4° B 08'09	
morning max el	-8124 Apr 10 j 09:34	28° B 30'50	20°34'29	direct	-8123 Mar 10 j 23:18	3° B 50'59	
	-8124 Apr 11 j 21:14	0° \approx		morning max el	-8123 Mar 23 j 13:21	9° B 54'10	22°00'05
asc. node	-8124 Apr 27 j 11:12	24° \approx 55'32			-8123 Apr 06 j 19:59	0° \approx	
morning set	-8124 Apr 29 j 04:51	28° \approx 25'49		morning set	-8123 Apr 13 j 14:24	13° \approx 18'05	
	-8124 Apr 29 j 23:17	0° X		asc. node	-8123 Apr 14 j 08:07	14° \approx 50'06	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8123 Apr 20 j 22:30	28° \approx 43'50	1°01'26			-8122 Mar 29 j 21:21	0° \approx	
minimum elong	-8123 Apr 20 j 20:03	28° \approx 30'58	1°00'42	asc. node		-8122 Apr 01 j 05:02	4° \approx 56'11	
	-8123 Apr 21 j 13:05	0° \mathbb{X}						
max. Earth dist.	-8123 Apr 24 j 04:34	5° \mathbb{X} 27'51	1.34664 AU	superior conj		-8122 Apr 05 j 04:48	13° \approx 30'27	0°39'00
evening rise	-8123 Apr 29 j 00:54	15° \mathbb{X} 06'26		minimum elong		-8122 Apr 05 j 03:10	13° \approx 21'39	0°38'15
	-8123 May 07 j 03:47	0° \mathbb{Y}		max. Earth dist.		-8122 Apr 07 j 06:47	17° \approx 56'34	1.33692 AU
	-8123 May 27 j 07:53	0° \mathbb{Z}		evening rise		-8122 Apr 12 j 18:57	29° \approx 17'19	
desc. node	-8123 May 29 j 18:00	2° \mathbb{Z} 51'29				-8122 Apr 13 j 03:31	0° \mathbb{X}	
evening max el	-8123 Jun 02 j 21:58	7° \mathbb{Z} 16'26	27°03'44			-8122 Apr 30 j 06:33	0° \mathbb{Y}	
retrograde	-8123 Jun 16 j 04:45	14° \mathbb{Z} 43'44		evening max el		-8122 May 16 j 08:20	20° \mathbb{Y} 19'35	27°25'24
evening set	-8123 Jun 23 j 01:36	11° \mathbb{Z} 55'25		desc. node		-8122 May 16 j 15:22	20° \mathbb{Y} 36'29	
min. Earth dist.	-8123 Jun 26 j 20:47	8° \mathbb{Z} 07'39	0.65063 AU	retrograde		-8122 May 30 j 01:12	27° \mathbb{Y} 49'46	
inferior conj	-8123 Jun 28 j 20:53	5° \mathbb{Z} 48'40	-3°18'25	evening set		-8122 Jun 06 j 02:26	25° \mathbb{Y} 11'18	
minimum elong	-8123 Jun 28 j 23:43	5° \mathbb{Z} 40'30	3°17'35	min. Earth dist.		-8122 Jun 09 j 17:31	21° \mathbb{Y} 56'09	0.63577 AU
morning rise	-8123 Jul 04 j 22:13	0° \mathbb{Z} 13'08		inferior conj		-8122 Jun 12 j 07:58	19° \mathbb{Y} 12'52	-3°42'28
	-8123 Jul 05 j 08:54	30° \mathbb{R} \mathbb{Y}		minimum elong		-8122 Jun 12 j 09:57	19° \mathbb{Y} 07'41	3°42'07
direct	-8123 Jul 07 j 20:58	29° \mathbb{Y} 25'42		morning rise		-8122 Jun 18 j 18:18	13° \mathbb{Y} 54'38	
	-8123 Jul 10 j 09:42	0° \mathbb{Z}		direct		-8122 Jun 21 j 12:24	13° \mathbb{Y} 16'50	
asc. node	-8123 Jul 11 j 08:37	0° \mathbb{Z} 29'53		morning max el		-8122 Jun 28 j 00:44	16° \mathbb{Y} 41'26	18°02'52
morning max el	-8123 Jul 14 j 10:46	3° \mathbb{Z} 00'57	18°23'03	asc. node		-8122 Jun 28 j 05:31	16° \mathbb{Y} 53'27	
	-8123 Aug 01 j 11:00	0° \mathbb{I}				-8122 Jul 07 j 12:32	0° \mathbb{Z}	
morning set	-8123 Aug 02 j 15:33	1° \mathbb{I} 58'02		morning set		-8122 Jul 15 j 08:19	13° \mathbb{Z} 24'08	
						-8122 Jul 25 j 01:50	0° \mathbb{I}	
superior conj	-8123 Aug 17 j 04:22	25° \mathbb{I} 34'05	0°50'20	superior conj		-8122 Jul 27 j 22:23	4° \mathbb{I} 44'17	1°25'26
minimum elong	-8123 Aug 17 j 10:00	25° \mathbb{I} 56'32	0°50'12	minimum elong		-8122 Jul 28 j 04:21	5° \mathbb{I} 08'49	1°25'23
	-8123 Aug 19 j 23:21	0° \mathbb{G}		max. Earth dist.		-8122 Aug 02 j 13:30	13° \mathbb{I} 53'34	1.43742 AU
max. Earth dist.	-8123 Aug 19 j 22:42	29° \mathbb{I} 57'25	1.44528 AU	desc. node		-8122 Aug 12 j 12:56	29° \mathbb{I} 37'27	
desc. node	-8123 Aug 25 j 15:51	8° \mathbb{G} 58'10				-8122 Aug 12 j 18:44	0° \mathbb{G}	
evening rise	-8123 Sep 02 j 19:35	21° \mathbb{G} 45'26		evening rise		-8122 Aug 13 j 00:29	0° \mathbb{G} 22'16	
	-8123 Sep 08 j 02:10	0° \mathbb{Q}				-8122 Sep 01 j 20:34	0° \mathbb{Q}	
greatest brilliancy	-8123 Sep 13 j 14:17	8° \mathbb{Q} 31'17	-0.7m	evening max el		-8122 Sep 09 j 21:46	9° \mathbb{Q} 59'12	20°30'42
evening max el	-8123 Sep 26 j 18:27	26° \mathbb{Q} 32'36	19°30'58	retrograde		-8122 Sep 17 j 21:09	14° \mathbb{Q} 39'53	
	-8123 Oct 01 j 04:02	0° \mathbb{P}		evening set		-8122 Sep 21 j 15:48	13° \mathbb{Q} 17'49	
retrograde	-8123 Oct 04 j 00:17	0° \mathbb{P} 43'32		asc. node		-8122 Sep 24 j 05:07	10° \mathbb{Q} 52'30	
	-8123 Oct 06 j 17:57	30° \mathbb{R} \mathbb{Q}		inferior conj		-8122 Sep 27 j 02:10	7° \mathbb{Q} 12'34	0°56'49
evening set	-8123 Oct 07 j 08:42	29° \mathbb{Q} 38'13		minimum elong		-8122 Sep 27 j 00:52	7° \mathbb{Q} 16'56	0°56'45
asc. node	-8123 Oct 07 j 07:56	29° \mathbb{Q} 39'28		min. Earth dist.		-8122 Sep 27 j 19:04	6° \mathbb{Q} 15'37	0.66730 AU
inferior conj	-8123 Oct 12 j 23:50	23° \mathbb{Q} 42'35	1°48'37	morning rise		-8122 Oct 02 j 09:43	0° \mathbb{Q} 54'42	
minimum elong	-8123 Oct 12 j 21:26	23° \mathbb{Q} 50'19	1°48'05			-8122 Oct 03 j 13:46	30° \mathbb{R} \mathbb{G}	
min. Earth dist.	-8123 Oct 14 j 04:07	22° \mathbb{Q} 11'28	0.66007 AU	direct		-8122 Oct 07 j 21:10	28° \mathbb{G} 33'40	
morning rise	-8123 Oct 18 j 09:52	17° \mathbb{Q} 27'58				-8122 Oct 12 j 15:44	0° \mathbb{Q}	
direct	-8123 Oct 24 j 11:58	14° \mathbb{Q} 50'35		morning max el		-8122 Oct 19 j 05:34	5° \mathbb{Q} 19'55	24°35'36
morning max el	-8123 Nov 05 j 20:30	22° \mathbb{Q} 06'21	25°53'23			-8122 Nov 07 j 08:02	0° \mathbb{P}	
	-8123 Nov 12 j 20:05	0° \mathbb{P}		desc. node		-8122 Nov 08 j 13:11	1° \mathbb{P} 48'35	
desc. node	-8123 Nov 21 j 16:29	11° \mathbb{P} 55'36		morning set		-8122 Nov 24 j 02:21	27° \mathbb{P} 00'20	
	-8123 Dec 03 j 07:50	0° \mathbb{A}				-8122 Nov 25 j 19:07	0° \mathbb{A}	
morning set	-8123 Dec 12 j 00:11	15° \mathbb{A} 10'52		max. Earth dist.		-8122 Nov 27 j 22:31	3° \mathbb{A} 50'55	1.37823 AU
max. Earth dist.	-8123 Dec 15 j 23:17	22° \mathbb{A} 37'35	1.35995 AU					
	-8123 Dec 19 j 17:43	0° \mathbb{M}		superior conj		-8122 Dec 04 j 16:15	16° \mathbb{A} 29'32	-1°45'40
superior conj	-8123 Dec 21 j 06:35	3° \mathbb{M} 04'45	-1°38'08	minimum elong		-8122 Dec 04 j 16:56	16° \mathbb{A} 32'50	1°45'45
minimum elong	-8123 Dec 21 j 08:36	3° \mathbb{M} 14'57	1°38'14			-8122 Dec 11 j 12:38	0° \mathbb{M}	
evening rise	-8123 Dec 29 j 03:01	19° \mathbb{M} 08'42		evening rise		-8122 Dec 13 j 04:09	3° \mathbb{M} 16'32	
asc. node	-8122 Jan 03 j 05:57	29° \mathbb{M} 16'01		asc. node		-8122 Dec 21 j 03:10	18° \mathbb{M} 17'23	
	-8122 Jan 03 j 15:18	0° \mathbb{J}				-8122 Dec 29 j 13:08	0° \mathbb{J}	
evening max el	-8122 Jan 16 j 08:07	18° \mathbb{J} 24'53	20°10'26	evening max el		-8122 Dec 30 j 01:34	0° \mathbb{J} 30'24	19°10'22
retrograde	-8122 Jan 26 j 14:56	23° \mathbb{J} 15'02		retrograde		-8121 Jan 07 j 19:53	4° \mathbb{J} 40'34	
evening set	-8122 Jan 29 j 02:45	22° \mathbb{J} 59'15		evening set		-8121 Jan 10 j 07:39	4° \mathbb{J} 21'52	
inferior conj	-8122 Feb 06 j 19:11	18° \mathbb{J} 59'21	2°42'56	inferior conj		-8121 Jan 18 j 09:18	0° \mathbb{J} 08'39	3°46'37
minimum elong	-8122 Feb 07 j 00:43	18° \mathbb{J} 50'58	2°40'59	minimum elong		-8121 Jan 18 j 13:23	0° \mathbb{J} 01'37	3°45'34
min. Earth dist.	-8122 Feb 08 j 18:27	17° \mathbb{J} 47'58	0.55887 AU			-8121 Jan 18 j 14:20	30° \mathbb{R} \mathbb{M}	
morning rise	-8122 Feb 15 j 20:41	14° \mathbb{J} 29'26		min. Earth dist.		-8121 Jan 21 j 08:54	28° \mathbb{M} 06'31	0.57202 AU
desc. node	-8122 Feb 17 j 17:14	14° \mathbb{J} 05'49		morning rise		-8121 Jan 26 j 16:49	25° \mathbb{M} 12'22	
direct	-8122 Feb 19 j 16:24	13° \mathbb{J} 57'10		direct		-8121 Jan 31 j 20:37	24° \mathbb{M} 10'22	
morning max el	-8122 Mar 05 j 07:54	20° \mathbb{J} 43'55	23°36'27	desc. node		-8121 Feb 04 j 14:13	24° \mathbb{M} 43'09	
	-8122 Mar 13 j 04:27	0° \mathbb{Z}				-8121 Feb 13 j 10:38	0° \mathbb{J}	
morning set	-8122 Mar 29 j 02:16	28° \mathbb{Z} 19'44		morning max el		-8121 Feb 14 j 22:34	1° \mathbb{J} 22'28	25°11'51

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8121 Mar 06 j 21:10	0°♁		morning rise	-8120 Jan 07 j 05:47	6°♊34'28	
morning set	-8121 Mar 13 j 14:42	13°♁24'31		direct	-8120 Jan 13 j 12:32	4°♊54'08	
asc. node	-8121 Mar 19 j 01:59	25°♁09'18		desc. node	-8120 Jan 22 j 11:07	8°♊02'30	
				morning max el	-8120 Jan 27 j 15:56	12°♊18'46	26°31'26
superior conj	-8121 Mar 20 j 14:39	28°♁28'36	0°15'19		-8120 Feb 10 j 13:23	0°♊	
minimum elong	-8121 Mar 20 j 14:00	28°♁25'07	0°14'41	morning set	-8120 Feb 26 j 01:57	28°♊26'08	
behind sun begin	-8121 Mar 20 j 12:10	28°♁15'09			-8120 Feb 26 j 19:51	0°♁	
behind sun end	-8121 Mar 20 j 15:50	28°♁35'04					
	-8121 Mar 21 j 07:30	0°♊		superior conj	-8120 Mar 04 j 02:14	13°♁31'57	-0°08'43
max. Earth dist.	-8121 Mar 21 j 16:22	0°♊48'00	1.33064 AU	minimum elong	-8120 Mar 04 j 02:38	13°♁34'07	0°09'10
evening rise	-8121 Mar 27 j 20:53	13°♊52'50		behind sun begin	-8120 Mar 03 j 22:32	13°♁11'44	
	-8121 Apr 05 j 06:13	0°♋		behind sun end	-8120 Mar 04 j 06:43	13°♁56'29	
	-8121 Apr 25 j 20:08	0°♌		max. Earth dist.	-8120 Mar 04 j 05:44	13°♁51'08	1.32755 AU
evening max el	-8121 Apr 28 j 15:50	2°♌53'49	27°15'31	asc. node	-8120 Mar 04 j 23:00	15°♁25'24	
desc. node	-8121 May 03 j 12:45	6°♌57'53		evening rise	-8120 Mar 11 j 04:01	28°♁43'45	
retrograde	-8121 May 12 j 14:50	10°♌21'23			-8120 Mar 11 j 18:44	0°♊	
evening set	-8121 May 19 j 11:59	8°♌06'30			-8120 Mar 28 j 16:10	0°♋	
min. Earth dist.	-8121 May 23 j 04:46	5°♌13'18	0.61761 AU	evening max el	-8120 Apr 09 j 18:09	14°♋50'09	26°32'59
inferior conj	-8121 May 26 j 07:36	2°♌20'11	-3°51'52	desc. node	-8120 Apr 19 j 10:05	21°♋23'36	
minimum elong	-8121 May 26 j 07:48	2°♌19'43	3°51'55	retrograde	-8120 Apr 23 j 20:24	22°♋12'09	
	-8121 May 28 j 22:47	30°♌		evening set	-8120 Apr 30 j 02:53	20°♋31'14	
morning rise	-8121 Jun 02 j 05:08	27°♋21'30		min. Earth dist.	-8120 May 04 j 07:12	17°♋45'15	0.59759 AU
direct	-8121 Jun 04 j 19:53	26°♋51'37		inferior conj	-8120 May 07 j 16:12	15°♋02'20	-3°40'18
	-8121 Jun 11 j 08:03	0°♌		minimum elong	-8120 May 07 j 13:55	15°♋06'57	3°40'17
morning max el	-8121 Jun 11 j 14:33	0°♌15'32	18°01'09	morning rise	-8120 May 15 j 03:23	10°♋24'37	
asc. node	-8121 Jun 15 j 02:23	4°♌20'49		direct	-8120 May 17 j 15:19	10°♋01'32	
morning set	-8121 Jun 27 j 22:00	25°♌50'52		morning max el	-8120 May 25 j 01:34	13°♋36'42	18°18'35
	-8121 Jun 30 j 05:01	0°♍		asc. node	-8120 May 31 j 23:15	22°♋38'09	
					-8120 Jun 05 j 06:11	0°♌	
superior conj	-8121 Jul 08 j 19:31	15°♍14'48	1°44'47	morning set	-8120 Jun 10 j 03:39	9°♌06'21	
minimum elong	-8121 Jul 08 j 22:29	15°♍27'39	1°45'00				
max. Earth dist.	-8121 Jul 15 j 23:53	27°♍21'55	1.42377 AU	superior conj	-8120 Jun 19 j 18:17	27°♌03'09	1°49'58
	-8121 Jul 17 j 14:26	0°♎		minimum elong	-8120 Jun 19 j 18:09	27°♌02'33	1°50'09
evening rise	-8121 Jul 23 j 04:25	8°♎57'34			-8120 Jun 21 j 09:27	0°♍	
desc. node	-8121 Jul 30 j 10:07	20°♎10'28		max. Earth dist.	-8120 Jun 27 j 04:39	10°♍10'07	1.40617 AU
	-8121 Aug 05 j 23:51	0°♏		evening rise	-8120 Jul 02 j 03:29	18°♍28'28	
evening max el	-8121 Aug 23 j 18:30	23°♏23'08	21°42'32		-8120 Jul 09 j 08:25	0°♎	
retrograde	-8121 Sep 01 j 16:59	28°♏40'31		desc. node	-8120 Jul 16 j 07:23	10°♎33'13	
evening set	-8121 Sep 06 j 00:05	26°♏58'55			-8120 Jul 30 j 10:27	0°♏	
inferior conj	-8121 Sep 11 j 07:24	20°♏47'04	0°04'15	evening max el	-8120 Aug 05 j 09:09	6°♏45'32	23°02'11
minimum elong	-8121 Sep 11 j 07:17	20°♏47'28	0°04'44	retrograde	-8120 Aug 15 j 10:32	12°♏43'22	
transit middle	-8121 Sep 11 j 07:17	20°♏47'28	0°04'44	evening set	-8120 Aug 20 j 07:43	10°♏40'54	
transit begin	-8121 Sep 11 j 04:42	20°♏56'22		inferior conj	-8120 Aug 25 j 13:46	4°♏25'16	-0°47'16
transit end	-8121 Sep 11 j 09:52	20°♏38'33		minimum elong	-8120 Aug 25 j 14:48	4°♏21'44	0°46'19
asc. node	-8121 Sep 11 j 02:16	21°♏04'44		min. Earth dist.	-8120 Aug 25 j 09:46	4°♏39'05	0.67287 AU
min. Earth dist.	-8121 Sep 11 j 13:45	20°♏25'14	0.67155 AU	asc. node	-8120 Aug 27 j 23:22	1°♏13'32	
morning rise	-8121 Sep 16 j 14:21	14°♏29'20			-8120 Aug 29 j 00:20	30°♎	
direct	-8121 Sep 21 j 11:02	12°♏27'57		morning rise	-8120 Aug 30 j 21:48	28°♎10'58	
morning max el	-8121 Oct 01 j 15:46	18°♏34'38	23°10'53	direct	-8120 Sep 04 j 04:52	26°♎29'33	
	-8121 Oct 11 j 04:14	0°♏			-8120 Sep 11 j 06:32	0°♏	
desc. node	-8121 Oct 26 j 09:54	22°♏00'51		morning max el	-8120 Sep 13 j 06:05	1°♏53'40	21°47'40
	-8121 Oct 31 j 12:03	0°♐			-8120 Oct 04 j 03:39	0°♏	
morning set	-8121 Nov 05 j 03:01	7°♐31'57		desc. node	-8120 Oct 12 j 06:41	12°♏26'55	
max. Earth dist.	-8121 Nov 09 j 19:57	15°♐29'46	1.39844 AU	morning set	-8120 Oct 15 j 00:23	16°♏45'52	
				max. Earth dist.	-8120 Oct 21 j 21:59	27°♏57'13	1.41777 AU
superior conj	-8121 Nov 17 j 10:51	29°♐05'01	-1°44'31		-8120 Oct 23 j 03:30	0°♐	
minimum elong	-8121 Nov 17 j 09:17	28°♐57'51	1°44'23				
	-8121 Nov 17 j 22:47	0°♑		superior conj	-8120 Oct 29 j 08:51	10°♐37'15	-1°31'43
evening rise	-8121 Nov 26 j 21:14	16°♑55'28		minimum elong	-8120 Oct 29 j 04:38	10°♐18'54	1°31'09
	-8121 Dec 03 j 21:56	0°♒		evening rise	-8120 Nov 09 j 03:02	29°♐58'32	
asc. node	-8121 Dec 08 j 00:26	6°♒41'55			-8120 Nov 09 j 03:22	0°♑	
evening max el	-8121 Dec 13 j 03:51	13°♒05'42	18°30'15	asc. node	-8120 Nov 23 j 21:44	24°♑18'25	
retrograde	-8121 Dec 20 j 19:09	16°♒50'32		evening max el	-8120 Nov 25 j 12:34	26°♑04'04	18°10'14
evening set	-8121 Dec 23 j 07:47	16°♒27'18		retrograde	-8120 Dec 02 j 11:15	29°♑36'51	
inferior conj	-8121 Dec 30 j 18:57	11°♒53'38	4°11'55	evening set	-8120 Dec 05 j 01:12	29°♑08'04	
minimum elong	-8121 Dec 30 j 19:42	11°♒52'08	4°11'34	inferior conj	-8120 Dec 11 j 23:34	24°♑12'39	4°06'58
min. Earth dist.	-8120 Jan 03 j 02:02	9°♒17'20	0.58974 AU	minimum elong	-8120 Dec 11 j 21:35	24°♑17'12	4°06'38

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8120 Dec 15 j 01:38	21° Ω 23'40	0.60888 AU	min. Earth dist.	-8119 Nov 27 j 10:28	4° Ω 17'10	0.62695 AU
morning rise	-8120 Dec 18 j 16:40	18° Ω 35'21		morning rise	-8119 Nov 30 j 23:51	1° Ω 07'15	
direct	-8120 Dec 25 j 14:55	16° Ω 19'30			-8119 Dec 02 j 16:29	30° \mathbb{R} \mathbb{M}	
desc. node	-8119 Jan 08 j 07:56	23° Ω 33'27		direct	-8119 Dec 08 j 02:01	28° \mathbb{M} 27'44	
morning max el	-8119 Jan 08 j 15:37	23° Ω 51'53	27°22'14		-8119 Dec 13 j 20:53	0° Ω	
	-8119 Jan 14 j 06:11	0° \mathbb{M}		morning max el	-8119 Dec 21 j 21:05	6° Ω 04'40	27°37'58
	-8119 Feb 02 j 15:53	0° \mathbb{A}		desc. node	-8119 Dec 26 j 04:42	10° Ω 41'25	
morning set	-8119 Feb 09 j 10:05	13° \mathbb{A} 16'44			-8118 Jan 09 j 03:35	0° \mathbb{M}	
max. Earth dist.	-8119 Feb 15 j 18:58	26° \mathbb{A} 50'53	1.32772 AU	morning set	-8118 Jan 24 j 12:55	27° \mathbb{M} 48'32	
					-8118 Jan 25 j 14:46	0° \mathbb{A}	
superior conj	-8119 Feb 16 j 13:50	28° \mathbb{A} 33'41	-0°32'14	max. Earth dist.	-8118 Jan 30 j 04:11	9° \mathbb{A} 33'26	1.33144 AU
minimum elong	-8119 Feb 16 j 15:12	28° \mathbb{A} 41'04	0°32'31				
	-8119 Feb 17 j 05:40	0° \mathbb{B}		superior conj	-8118 Jan 31 j 23:51	13° \mathbb{A} 28'01	-0°54'27
asc. node	-8119 Feb 19 j 20:03	5° \mathbb{B} 39'49		minimum elong	-8118 Feb 01 j 01:57	13° \mathbb{A} 39'23	0°54'35
evening rise	-8119 Feb 23 j 14:09	13° \mathbb{B} 41'30		asc. node	-8118 Feb 06 j 17:10	25° \mathbb{A} 48'21	
	-8119 Mar 03 j 21:45	0° \approx		evening rise	-8118 Feb 08 j 01:32	28° \mathbb{A} 39'40	
evening max el	-8119 Mar 22 j 14:28	26° \approx 07'33	25°22'11		-8118 Feb 08 j 16:53	0° \mathbb{B}	
	-8119 Mar 27 j 07:40	0° \mathbb{H}			-8118 Feb 26 j 02:16	0° \approx	
retrograde	-8119 Apr 05 j 16:10	3° \mathbb{H} 18'35		evening max el	-8118 Mar 04 j 07:24	7° \approx 00'14	23°53'14
desc. node	-8119 Apr 06 j 07:22	3° \mathbb{H} 17'38		retrograde	-8118 Mar 17 j 23:50	13° \approx 47'19	
evening set	-8119 Apr 10 j 21:40	2° \mathbb{H} 14'12		evening set	-8118 Mar 22 j 00:06	13° \approx 11'40	
	-8119 Apr 15 j 02:49	30° \mathbb{R} \approx		desc. node	-8118 Mar 24 j 04:33	12° \approx 24'28	
min. Earth dist.	-8119 Apr 16 j 03:14	29° \approx 19'59	0.57817 AU	min. Earth dist.	-8118 Mar 28 j 19:57	9° \approx 57'00	0.56268 AU
inferior conj	-8119 Apr 19 j 06:15	27° \approx 09'24	-2°59'50	inferior conj	-8118 Mar 31 j 00:20	8° \approx 36'35	-1°44'40
minimum elong	-8119 Apr 19 j 01:52	27° \approx 17'06	2°59'16	minimum elong	-8118 Mar 30 j 20:22	8° \approx 42'43	1°43'58
morning rise	-8119 Apr 27 j 09:17	22° \approx 51'37		morning rise	-8118 Apr 08 j 19:31	4° \approx 32'48	
direct	-8119 Apr 29 j 18:12	22° \approx 34'17		direct	-8118 Apr 11 j 02:31	4° \approx 19'09	
morning max el	-8119 May 08 j 06:52	26° \approx 35'13	18°55'44	morning max el	-8118 Apr 21 j 03:34	9° \approx 01'16	19°52'50
	-8119 May 11 j 09:23	0° \mathbb{H}			-8118 May 05 j 05:09	0° \mathbb{H}	
asc. node	-8119 May 18 j 20:06	11° \mathbb{H} 33'15		asc. node	-8118 May 05 j 16:58	0° \mathbb{H} 56'58	
morning set	-8119 May 24 j 20:57	22° \mathbb{H} 59'12		morning set	-8118 May 08 j 22:35	7° \mathbb{H} 20'57	
	-8119 May 28 j 10:40	0° \mathbb{Y}					
superior conj	-8119 Jun 02 j 13:07	9° \mathbb{Y} 53'32	1°44'26	superior conj	-8118 May 16 j 22:40	23° \mathbb{H} 30'52	1°31'24
minimum elong	-8119 Jun 02 j 11:02	9° \mathbb{Y} 43'36	1°44'20	minimum elong	-8118 May 16 j 19:49	23° \mathbb{H} 16'41	1°30'59
max. Earth dist.	-8119 Jun 09 j 05:17	22° \mathbb{Y} 15'28	1.38713 AU	max. Earth dist.	-8118 May 20 j 05:58	0° \mathbb{Y}	
evening rise	-8119 Jun 13 j 05:36	29° \mathbb{Y} 19'26		evening rise	-8118 May 22 j 07:49	3° \mathbb{Y} 58'34	1.36915 AU
	-8119 Jun 13 j 15:01	0° \mathbb{B}			-8118 Jun 06 j 05:51	0° \mathbb{B}	
	-8119 Jul 02 j 17:33	0° \mathbb{I}		desc. node	-8118 Jun 20 j 02:03	20° \mathbb{B} 22'32	
desc. node	-8119 Jul 03 j 04:43	0° \mathbb{I} 39'39			-8118 Jun 27 j 20:59	0° \mathbb{I}	
evening max el	-8119 Jul 18 j 19:56	20° \mathbb{I} 08'18	24°23'33	evening max el	-8118 Jul 01 j 05:54	3° \mathbb{I} 33'52	25°38'41
retrograde	-8119 Jul 30 j 00:41	26° \mathbb{I} 44'15		retrograde	-8118 Jul 13 j 10:34	10° \mathbb{I} 38'25	
evening set	-8119 Aug 04 j 12:47	24° \mathbb{I} 21'45		evening set	-8118 Jul 19 j 13:16	7° \mathbb{I} 59'48	
min. Earth dist.	-8119 Aug 09 j 04:46	18° \mathbb{I} 55'06	0.67110 AU	min. Earth dist.	-8118 Jul 23 j 20:18	3° \mathbb{I} 11'06	0.66606 AU
inferior conj	-8119 Aug 09 j 19:32	18° \mathbb{I} 05'15	-1°36'13	inferior conj	-8118 Jul 24 j 22:51	1° \mathbb{I} 45'08	-2°20'59
minimum elong	-8119 Aug 09 j 21:32	17° \mathbb{I} 58'29	1°34'57	minimum elong	-8118 Jul 25 j 01:33	1° \mathbb{I} 36'25	2°19'41
asc. node	-8119 Aug 14 j 20:24	12° \mathbb{I} 16'29			-8118 Jul 26 j 07:52	30° \mathbb{R} \mathbb{B}	
morning rise	-8119 Aug 15 j 06:14	11° \mathbb{I} 57'35		morning rise	-8118 Jul 30 j 13:52	25° \mathbb{B} 47'22	
direct	-8119 Aug 19 j 01:30	10° \mathbb{I} 34'30		asc. node	-8118 Aug 01 j 17:24	24° \mathbb{B} 49'11	
morning max el	-8119 Aug 27 j 02:37	15° \mathbb{I} 18'57	20°32'33	direct	-8118 Aug 02 j 23:33	24° \mathbb{B} 40'06	
	-8119 Sep 07 j 11:14	0° \mathbb{E}		morning max el	-8118 Aug 10 j 05:50	28° \mathbb{B} 51'05	19°29'56
morning set	-8119 Sep 24 j 03:13	25° \mathbb{E} 11'02			-8118 Aug 11 j 07:30	0° \mathbb{I}	
	-8119 Sep 27 j 05:15	0° \mathbb{Q}			-8118 Aug 31 j 22:11	0° \mathbb{E}	
desc. node	-8119 Sep 29 j 03:33	3° \mathbb{Q} 02'12		morning set	-8118 Sep 03 j 07:34	3° \mathbb{E} 44'15	
max. Earth dist.	-8119 Oct 04 j 06:27	11° \mathbb{Q} 12'06	1.43346 AU	desc. node	-8118 Sep 16 j 00:27	23° \mathbb{E} 42'25	
				max. Earth dist.	-8118 Sep 16 j 20:26	25° \mathbb{E} 01'37	1.44353 AU
superior conj	-8119 Oct 10 j 04:47	20° \mathbb{Q} 53'13	-1°04'40	superior conj	-8118 Sep 19 j 21:24	29° \mathbb{E} 51'52	-0°23'42
minimum elong	-8119 Oct 09 j 23:17	20° \mathbb{Q} 30'27	1°03'41	minimum elong	-8118 Sep 19 j 18:38	29° \mathbb{E} 40'46	0°22'50
	-8119 Oct 15 j 14:59	0° \mathbb{M}			-8118 Sep 19 j 23:27	0° \mathbb{Q}	
evening rise	-8119 Oct 22 j 17:18	12° \mathbb{M} 16'13		evening rise	-8118 Oct 04 j 10:44	23° \mathbb{Q} 35'35	
	-8119 Nov 02 j 02:31	0° Ω			-8118 Oct 08 j 07:03	0° \mathbb{M}	
evening max el	-8119 Nov 09 j 00:57	9° Ω 18'38	18°09'46	evening max el	-8118 Oct 23 j 14:05	22° \mathbb{M} 42'05	18°27'49
asc. node	-8119 Nov 10 j 18:59	10° Ω 53'01		asc. node	-8118 Oct 28 j 16:15	26° \mathbb{M} 09'02	
retrograde	-8119 Nov 15 j 16:01	12° Ω 50'18		retrograde	-8118 Oct 30 j 05:16	26° \mathbb{M} 21'57	
evening set	-8119 Nov 18 j 08:34	12° Ω 14'25		evening set	-8118 Nov 02 j 02:19	25° \mathbb{M} 36'46	
inferior conj	-8119 Nov 24 j 19:59	6° Ω 58'42	3°41'36	inferior conj	-8118 Nov 08 j 04:30	20° \mathbb{M} 03'09	3°03'20
minimum elong	-8119 Nov 24 j 16:39	7° Ω 07'21	3°40'58				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8118 Nov 08 j 00:59	20° \mathbb{M} 13'14	3°02'32	inferior conj	-8117 Oct 22 j 21:59	3° \mathbb{M} 20'33	2°17'17
min. Earth dist.	-8118 Nov 10 j 05:14	17° \mathbb{M} 43'30	0.64241 AU	minimum elong	-8117 Oct 22 j 19:03	3° \mathbb{M} 29'40	2°16'34
morning rise	-8118 Nov 13 j 23:06	14° \mathbb{M} 00'37		min. Earth dist.	-8117 Oct 24 j 09:18	1° \mathbb{M} 30'52	0.65464 AU
direct	-8118 Nov 20 j 20:12	11° \mathbb{M} 12'23			-8117 Oct 25 j 15:42	30° \mathbb{R} \mathbb{Q}	
morning max el	-8118 Dec 04 j 05:54	18° \mathbb{M} 48'06	27°19'14	morning rise	-8117 Oct 28 j 10:26	27° \mathbb{Q} 09'41	
desc. node	-8118 Dec 13 j 01:27	28° \mathbb{M} 57'34		direct	-8117 Nov 03 j 20:28	24° \mathbb{Q} 25'45	
	-8118 Dec 13 j 20:32	0° \mathbb{L}			-8117 Nov 14 j 16:43	0° \mathbb{M}	
	-8117 Jan 02 j 00:27	0° \mathbb{M}		morning max el	-8117 Nov 16 j 15:45	1° \mathbb{M} 51'23	26°31'12
morning set	-8117 Jan 08 j 07:35	11° \mathbb{M} 51'09		desc. node	-8117 Nov 29 j 22:11	18° \mathbb{M} 01'54	
max. Earth dist.	-8117 Jan 13 j 05:39	21° \mathbb{M} 46'45	1.33915 AU		-8117 Dec 07 j 23:35	0° \mathbb{L}	
				morning set	-8117 Dec 22 j 14:27	25° \mathbb{L} 13'17	
superior conj	-8117 Jan 16 j 06:21	28° \mathbb{M} 07'40	-1°14'23		-8117 Dec 25 j 02:22	0° \mathbb{M}	
minimum elong	-8117 Jan 16 j 08:52	28° \mathbb{M} 20'57	1°14'28	max. Earth dist.	-8117 Dec 26 j 20:35	3° \mathbb{M} 26'55	1.35120 AU
	-8117 Jan 17 j 03:32	0° \mathbb{X}					
evening rise	-8117 Jan 23 j 12:25	13° \mathbb{X} 31'26		superior conj	-8117 Dec 31 j 07:09	12° \mathbb{M} 25'25	-1°30'51
asc. node	-8117 Jan 24 j 14:17	15° \mathbb{X} 45'44		minimum elong	-8117 Dec 31 j 09:33	12° \mathbb{M} 37'46	1°30'56
	-8117 Jan 31 j 23:48	0° \mathbb{Z}		evening rise	-8116 Jan 07 j 21:07	28° \mathbb{M} 11'10	
evening max el	-8117 Feb 14 j 02:06	17° \mathbb{Z} 51'32	22°19'30		-8116 Jan 08 j 18:19	0° \mathbb{X}	
retrograde	-8117 Feb 26 j 19:03	23° \mathbb{Z} 58'14		asc. node	-8116 Jan 11 j 11:28	5° \mathbb{X} 26'49	
evening set	-8117 Mar 01 j 20:19	23° \mathbb{Z} 37'47		evening max el	-8116 Jan 27 j 03:43	29° \mathbb{X} 03'48	20°53'11
min. Earth dist.	-8117 Mar 10 j 10:58	19° \mathbb{Z} 50'41	0.55426 AU		-8116 Jan 28 j 04:44	0° \mathbb{Z}	
inferior conj	-8117 Mar 11 j 02:12	19° \mathbb{Z} 28'59	-0°00'22	retrograde	-8116 Feb 07 j 08:49	4° \mathbb{Z} 21'24	
minimum elong	-8117 Mar 11 j 02:10	19° \mathbb{Z} 29'02	0°00'53	evening set	-8116 Feb 09 j 23:01	4° \mathbb{Z} 05'32	
transit middle	-8117 Mar 11 j 02:10	19° \mathbb{Z} 29'02	0°00'53	inferior conj	-8116 Feb 18 j 22:37	0° \mathbb{Z} 07'10	1°49'24
transit begin	-8117 Mar 10 j 22:04	19° \mathbb{Z} 34'52		minimum elong	-8116 Feb 19 j 03:05	0° \mathbb{Z} 00'44	1°47'30
transit end	-8117 Mar 11 j 06:15	19° \mathbb{Z} 23'12			-8116 Feb 19 j 03:35	30° \mathbb{R} \mathbb{X}	
desc. node	-8117 Mar 11 j 01:40	19° \mathbb{Z} 29'45		min. Earth dist.	-8116 Feb 20 j 00:58	29° \mathbb{X} 29'14	0.55469 AU
morning rise	-8117 Mar 20 j 09:04	15° \mathbb{Z} 27'20		desc. node	-8116 Feb 25 j 22:46	26° \mathbb{X} 33'28	
direct	-8117 Mar 22 j 20:27	15° \mathbb{Z} 13'14		morning rise	-8116 Feb 28 j 06:07	25° \mathbb{X} 51'47	
morning max el	-8117 Apr 03 j 13:28	20° \mathbb{Z} 46'51	21°09'02	direct	-8116 Mar 02 j 10:17	25° \mathbb{X} 29'45	
	-8117 Apr 11 j 02:48	0° \mathbb{A}			-8116 Mar 13 j 09:18	0° \mathbb{Z}	
asc. node	-8117 Apr 22 j 13:51	20° \mathbb{A} 41'52		morning max el	-8116 Mar 15 j 12:38	1° \mathbb{Z} 52'48	22°40'26
morning set	-8117 Apr 23 j 05:53	22° \mathbb{A} 03'57			-8116 Apr 03 j 05:55	0° \mathbb{A}	
	-8117 Apr 27 j 01:36	0° \mathbb{H}		morning set	-8116 Apr 06 j 16:38	7° \mathbb{A} 00'49	
				asc. node	-8116 Apr 08 j 10:44	10° \mathbb{A} 41'38	
superior conj	-8117 Apr 30 j 18:42	7° \mathbb{H} 42'48	1°13'21				
minimum elong	-8117 Apr 30 j 15:56	7° \mathbb{H} 28'33	1°12'42	superior conj	-8116 Apr 13 j 21:58	22° \mathbb{A} 18'58	0°52'07
max. Earth dist.	-8117 May 04 j 18:38	15° \mathbb{H} 49'16	1.35388 AU	minimum elong	-8116 Apr 13 j 19:49	22° \mathbb{A} 07'36	0°51'22
evening rise	-8117 May 09 j 06:36	24° \mathbb{H} 33'42		max. Earth dist.	-8116 Apr 16 j 15:41	28° \mathbb{A} 03'39	1.34207 AU
	-8117 May 12 j 04:49	0° \mathbb{Y}			-8116 Apr 17 j 14:11	0° \mathbb{H}	
	-8117 May 30 j 18:09	0° \mathbb{B}		evening rise	-8116 Apr 21 j 18:34	8° \mathbb{H} 24'55	
desc. node	-8117 Jun 06 j 23:23	9° \mathbb{B} 31'56			-8116 May 03 j 17:01	0° \mathbb{Y}	
evening max el	-8117 Jun 13 j 16:44	16° \mathbb{B} 59'10	26°39'02	desc. node	-8116 May 23 j 20:45	27° \mathbb{Y} 53'12	
retrograde	-8117 Jun 26 j 15:31	24° \mathbb{B} 20'28			-8116 May 25 j 22:12	0° \mathbb{B}	
evening set	-8117 Jul 03 j 06:52	21° \mathbb{B} 32'56		evening max el	-8116 May 26 j 03:43	0° \mathbb{B} 13'29	27°16'37
min. Earth dist.	-8117 Jul 07 j 06:01	17° \mathbb{B} 23'21	0.65738 AU	retrograde	-8116 Jun 08 j 15:01	7° \mathbb{B} 42'05	
inferior conj	-8117 Jul 08 j 21:49	15° \mathbb{B} 22'46	-2°59'44	evening set	-8116 Jun 15 j 14:44	4° \mathbb{B} 56'21	
minimum elong	-8117 Jul 09 j 00:46	15° \mathbb{B} 13'50	2°58'40	min. Earth dist.	-8116 Jun 19 j 07:45	1° \mathbb{B} 23'32	0.64478 AU
morning rise	-8117 Jul 14 j 18:50	9° \mathbb{B} 38'07			-8116 Jun 20 j 14:03	30° \mathbb{R} \mathbb{Y}	
direct	-8117 Jul 17 j 21:05	8° \mathbb{B} 44'01		inferior conj	-8116 Jun 21 j 13:59	28° \mathbb{Y} 53'06	-3°30'05
asc. node	-8117 Jul 19 j 14:22	9° \mathbb{B} 00'19		minimum elong	-8116 Jun 21 j 16:33	28° \mathbb{Y} 45'58	3°29'28
morning max el	-8117 Jul 24 j 14:51	12° \mathbb{B} 29'36	18°42'40	morning rise	-8116 Jun 27 j 18:53	23° \mathbb{Y} 24'38	
	-8117 Aug 06 j 02:06	0° \mathbb{I}		direct	-8116 Jun 30 j 15:35	22° \mathbb{Y} 41'24	
morning set	-8117 Aug 14 j 08:03	13° \mathbb{I} 16'46		asc. node	-8116 Jul 05 j 11:17	24° \mathbb{Y} 39'46	
	-8117 Aug 24 j 18:44	0° \mathbb{G}		morning max el	-8116 Jul 07 j 03:42	26° \mathbb{Y} 10'36	18°12'20
					-8116 Jul 10 j 09:51	0° \mathbb{B}	
superior conj	-8117 Aug 29 j 21:33	8° \mathbb{G} 06'18	0°24'20	morning set	-8116 Jul 25 j 10:37	24° \mathbb{B} 02'43	
minimum elong	-8117 Aug 30 j 00:40	8° \mathbb{G} 18'36	0°24'28		-8116 Jul 28 j 23:44	0° \mathbb{I}	
max. Earth dist.	-8117 Aug 30 j 13:44	9° \mathbb{G} 10'13	1.44677 AU				
desc. node	-8117 Sep 02 j 21:26	14° \mathbb{G} 24'50		superior conj	-8116 Aug 08 j 03:20	16° \mathbb{I} 39'37	1°07'04
	-8117 Sep 12 j 17:45	0° \mathbb{Q}		minimum elong	-8116 Aug 08 j 09:44	17° \mathbb{I} 05'23	1°06'54
evening rise	-8117 Sep 15 j 02:46	3° \mathbb{Q} 46'44		max. Earth dist.	-8116 Aug 12 j 06:46	23° \mathbb{I} 17'35	1.44279 AU
	-8117 Oct 02 j 01:07	0° \mathbb{M}			-8116 Aug 16 j 12:29	0° \mathbb{G}	
evening max el	-8117 Oct 07 j 01:13	6° \mathbb{M} 09'33	19°03'14	desc. node	-8116 Aug 19 j 18:28	5° \mathbb{G} 06'03	
retrograde	-8117 Oct 13 j 23:36	10° \mathbb{M} 06'23		evening rise	-8116 Aug 24 j 17:39	12° \mathbb{G} 50'26	
asc. node	-8117 Oct 15 j 13:29	9° \mathbb{M} 52'04			-8116 Sep 04 j 21:29	0° \mathbb{Q}	
evening set	-8117 Oct 17 j 03:19	9° \mathbb{M} 09'08		greatest brilliancy	-8116 Sep 06 j 09:47	2° \mathbb{Q} 16'41	-0.7m

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8116 Sep 19 j 07:53	19° Ω 36'47	19°54'38	evening set	-8115 Sep 14 j 16:44	6° Ω 27'48	
retrograde	-8116 Sep 26 j 20:17	23° Ω 59'17		asc. node	-8115 Sep 18 j 07:54	2° Ω 38'18	
evening set	-8116 Sep 30 j 08:52	22° Ω 47'00		inferior conj	-8115 Sep 20 j 01:34	0° Ω 19'06	0°34'30
asc. node	-8116 Oct 01 j 10:42	21° Ω 56'27		minimum elong	-8115 Sep 20 j 00:46	0° Ω 21'48	0°34'40
inferior conj	-8116 Oct 05 j 21:44	16° Ω 46'40	1°26'51		-8115 Sep 20 j 07:09	30° \mathbb{R} \mathfrak{S}	
minimum elong	-8116 Oct 05 j 19:47	16° Ω 53'06	1°26'30	min. Earth dist.	-8115 Sep 20 j 13:51	29° \mathfrak{S} 37'09	0.66943 AU
min. Earth dist.	-8116 Oct 06 j 20:56	15° Ω 30'17	0.66356 AU	morning rise	-8115 Sep 25 j 08:38	24° \mathfrak{S} 00'42	
morning rise	-8116 Oct 11 j 06:29	10° Ω 30'24		direct	-8115 Sep 30 j 13:35	21° \mathfrak{S} 48'02	
direct	-8116 Oct 17 j 02:23	7° Ω 59'41		morning max el	-8115 Oct 11 j 10:45	28° \mathfrak{S} 18'51	23°59'53
morning max el	-8116 Oct 29 j 01:17	15° Ω 03'54	25°21'45		-8115 Oct 13 j 01:17	0° Ω	
	-8116 Nov 10 j 09:19	0° \mathfrak{M}		desc. node	-8115 Nov 02 j 15:38	27° Ω 42'13	
desc. node	-8116 Nov 15 j 18:55	7° \mathfrak{M} 40'08			-8115 Nov 04 j 03:41	0° \mathfrak{M}	
	-8116 Nov 29 j 19:48	0° \mathfrak{L}		morning set	-8115 Nov 15 j 20:49	18° \mathfrak{M} 59'39	
morning set	-8116 Dec 04 j 04:48	7° \mathfrak{L} 41'22		max. Earth dist.	-8115 Nov 19 j 22:29	26° \mathfrak{M} 05'00	1.38670 AU
max. Earth dist.	-8116 Dec 08 j 00:53	14° \mathfrak{L} 44'28	1.36739 AU		-8115 Nov 22 j 02:53	0° \mathfrak{L}	
superior conj	-8116 Dec 13 j 23:24	26° \mathfrak{L} 12'37	-1°42'14	superior conj	-8115 Nov 27 j 03:16	9° \mathfrak{L} 18'03	-1°46'25
minimum elong	-8116 Dec 14 j 00:58	26° \mathfrak{L} 20'24	1°42'20	minimum elong	-8115 Nov 27 j 03:07	9° \mathfrak{L} 17'17	1°46'26
	-8116 Dec 15 j 20:57	0° \mathfrak{M}		evening rise	-8115 Dec 05 j 23:48	26° \mathfrak{L} 29'36	
evening rise	-8116 Dec 22 j 01:41	12° \mathfrak{M} 32'56			-8115 Dec 07 j 18:59	0° \mathfrak{M}	
asc. node	-8116 Dec 28 j 08:41	24° \mathfrak{M} 45'21		asc. node	-8115 Dec 15 j 05:58	13° \mathfrak{M} 32'41	
	-8116 Dec 31 j 09:11	0° \mathfrak{J}		evening max el	-8115 Dec 22 j 12:42	23° \mathfrak{M} 08'39	18°50'50
evening max el	-8115 Jan 08 j 15:15	10° \mathfrak{J} 49'33	19°42'27	retrograde	-8115 Dec 30 j 18:31	27° \mathfrak{M} 06'34	
retrograde	-8115 Jan 18 j 05:46	15° \mathfrak{J} 21'35		evening set	-8114 Jan 02 j 06:24	26° \mathfrak{M} 46'14	
evening set	-8115 Jan 20 j 17:14	15° \mathfrak{J} 04'51		inferior conj	-8114 Jan 10 j 01:45	22° \mathfrak{M} 24'57	4°01'42
inferior conj	-8115 Jan 29 j 03:28	11° \mathfrak{J} 00'10	3°14'54	minimum elong	-8114 Jan 10 j 04:29	22° \mathfrak{M} 19'58	4°01'02
minimum elong	-8115 Jan 29 j 08:49	10° \mathfrak{J} 51'38	3°13'15	min. Earth dist.	-8114 Jan 13 j 06:28	20° \mathfrak{M} 05'34	0.57912 AU
min. Earth dist.	-8115 Jan 31 j 14:56	9° \mathfrak{J} 25'58	0.56366 AU	morning rise	-8114 Jan 18 j 00:18	17° \mathfrak{M} 17'52	
morning rise	-8115 Feb 06 j 22:11	6° \mathfrak{J} 19'01		direct	-8114 Jan 23 j 16:33	15° \mathfrak{M} 59'59	
direct	-8115 Feb 11 j 07:09	5° \mathfrak{J} 36'08		desc. node	-8114 Jan 29 j 16:43	17° \mathfrak{M} 25'19	
desc. node	-8115 Feb 11 j 19:47	5° \mathfrak{J} 36'46		morning max el	-8114 Feb 06 j 20:18	23° \mathfrak{M} 19'22	25°48'31
morning max el	-8115 Feb 25 j 04:55	12° \mathfrak{J} 35'21	24°18'09		-8114 Feb 12 j 20:32	0° \mathfrak{J}	
	-8115 Mar 10 j 12:17	0° \mathfrak{Z}			-8114 Mar 03 j 05:07	0° \mathfrak{Z}	
morning set	-8115 Mar 22 j 05:00	22° \mathfrak{Z} 05'21		morning set	-8114 Mar 06 j 17:09	7° \mathfrak{Z} 09'47	
	-8115 Mar 25 j 22:05	0° \approx		asc. node	-8114 Mar 13 j 04:39	21° \mathfrak{Z} 06'43	
asc. node	-8115 Mar 26 j 07:40	0° \approx 51'42					
superior conj	-8115 Mar 29 j 06:03	7° \approx 11'55	0°29'03	superior conj	-8114 Mar 13 j 16:52	22° \mathfrak{Z} 13'20	0°05'08
minimum elong	-8115 Mar 29 j 04:49	7° \approx 05'16	0°28'20	minimum elong	-8114 Mar 13 j 16:40	22° \mathfrak{Z} 12'14	0°04'34
max. Earth dist.	-8115 Mar 30 j 21:32	10° \approx 44'00	1.33380 AU	behind sun begin	-8114 Mar 13 j 11:51	21° \mathfrak{Z} 45'56	
evening rise	-8115 Apr 05 j 16:22	22° \approx 47'49		behind sun end	-8114 Mar 13 j 21:30	22° \mathfrak{Z} 38'32	
	-8115 Apr 09 j 08:10	0° \mathfrak{H}		max. Earth dist.	-8114 Mar 14 j 09:01	23° \mathfrak{Z} 41'16	1.32889 AU
	-8115 Apr 27 j 12:15	0° \mathfrak{Y}			-8114 Mar 17 j 07:05	0° \approx	
evening max el	-8115 May 08 j 13:01	13° \mathfrak{Y} 05'17	27°25'08	evening rise	-8114 Mar 20 j 20:48	7° \approx 30'51	
desc. node	-8115 May 10 j 18:07	15° \mathfrak{Y} 06'16			-8114 Apr 01 j 20:30	0° \mathfrak{H}	
retrograde	-8115 May 22 j 08:39	20° \mathfrak{Y} 35'02		evening max el	-8114 Apr 20 j 18:19	25° \mathfrak{H} 23'18	27°01'15
evening set	-8115 May 29 j 09:33	18° \mathfrak{Y} 04'35			-8114 Apr 26 j 11:16	0° \mathfrak{Y}	
min. Earth dist.	-8115 Jun 02 j 00:16	15° \mathfrak{Y} 00'46	0.62841 AU	desc. node	-8114 Apr 27 j 15:27	0° \mathfrak{Y} 42'34	
inferior conj	-8115 Jun 04 j 20:36	12° \mathfrak{Y} 10'56	-3°48'35	retrograde	-8114 May 04 j 19:23	2° \mathfrak{Y} 49'50	
minimum elong	-8115 Jun 04 j 21:56	12° \mathfrak{Y} 07'35	3°48'26	evening set	-8114 May 11 j 11:33	0° \mathfrak{Y} 48'17	
morning rise	-8115 Jun 11 j 11:27	7° \mathfrak{Y} 01'06			-8114 May 12 j 17:27	30° \mathfrak{R} \mathfrak{H}	
direct	-8115 Jun 14 j 04:02	6° \mathfrak{Y} 26'52		min. Earth dist.	-8114 May 15 j 07:39	28° \mathfrak{H} 00'04	0.60916 AU
morning max el	-8115 Jun 20 j 17:59	9° \mathfrak{Y} 49'35	17°59'55	inferior conj	-8114 May 18 j 14:15	25° \mathfrak{H} 08'17	-3°50'02
asc. node	-8115 Jun 22 j 08:10	11° \mathfrak{Y} 32'28		minimum elong	-8114 May 18 j 13:27	25° \mathfrak{H} 10'02	3°50'06
	-8115 Jul 04 j 04:11	0° \mathfrak{B}		morning rise	-8114 May 25 j 17:20	20° \mathfrak{H} 18'40	
morning set	-8115 Jul 07 j 12:52	5° \mathfrak{B} 55'53		direct	-8114 May 28 j 06:43	19° \mathfrak{H} 51'57	
				morning max el	-8114 Jun 04 j 07:00	23° \mathfrak{H} 19'17	18°06'12
				asc. node	-8114 Jun 09 j 05:01	29° \mathfrak{H} 22'33	
superior conj	-8115 Jul 19 j 08:34	26° \mathfrak{B} 23'11	1°35'34		-8114 Jun 09 j 15:09	0° \mathfrak{Y}	
minimum elong	-8115 Jul 19 j 13:27	26° \mathfrak{B} 43'39	1°35'39	morning set	-8114 Jun 20 j 09:53	18° \mathfrak{Y} 44'14	
	-8115 Jul 21 j 12:33	0° \mathfrak{H}			-8114 Jun 26 j 13:03	0° \mathfrak{B}	
max. Earth dist.	-8115 Jul 25 j 20:00	7° \mathfrak{H} 04'01	1.43221 AU				
evening rise	-8115 Aug 03 j 19:19	21° \mathfrak{H} 18'37		superior conj	-8114 Jun 30 j 17:09	7° \mathfrak{B} 28'11	1°48'31
desc. node	-8115 Aug 06 j 15:37	25° \mathfrak{H} 43'05		minimum elong	-8114 Jun 30 j 18:43	7° \mathfrak{B} 35'02	1°48'46
	-8115 Aug 09 j 10:40	0° \mathfrak{S}		max. Earth dist.	-8114 Jul 08 j 03:19	20° \mathfrak{B} 13'39	1.41656 AU
	-8115 Aug 30 j 14:40	0° Ω		evening rise	-8114 Jul 14 j 05:25	0° \mathfrak{H} 11'35	
evening max el	-8115 Sep 02 j 08:21	3° Ω 01'54	20°59'55		-8114 Jul 14 j 02:31	0° \mathfrak{H}	
retrograde	-8115 Sep 10 j 17:04	7° Ω 57'57		desc. node	-8114 Jul 24 j 12:50	16° \mathfrak{H} 12'11	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8114 Aug 03 j 00:06	0°☿		evening max el	-8113 Jul 29 j 15:01	29°II47'12	23°37'11
evening max el	-8114 Aug 16 j 02:16	16°☿24'50	22°15'50		-8113 Jul 29 j 20:09	0°☿	
retrograde	-8114 Aug 25 j 12:10	21°☿59'52		retrograde	-8113 Aug 09 j 04:15	6°☿01'40	
evening set	-8114 Aug 30 j 00:58	20°☿09'40		evening set	-8113 Aug 14 j 07:41	3°☿50'41	
inferior conj	-8114 Sep 04 j 07:31	13°☿55'48	-0°17'49		-8113 Aug 17 j 18:43	30°☿II	
minimum elong	-8114 Sep 04 j 07:54	13°☿54'28	0°17'06	min. Earth dist.	-8113 Aug 19 j 05:24	28°II03'21	0.67247 AU
min. Earth dist.	-8114 Sep 04 j 09:31	13°☿48'50	0.67240 AU	inferior conj	-8113 Aug 19 j 13:48	27°II34'34	-1°08'27
asc. node	-8114 Sep 05 j 05:01	12°☿41'45		minimum elong	-8113 Aug 19 j 15:16	27°II29'33	1°07'20
morning rise	-8114 Sep 09 j 14:41	7°☿38'51		asc. node	-8113 Aug 23 j 02:05	23°II06'55	
direct	-8114 Sep 14 j 05:23	5°☿45'55		morning rise	-8113 Aug 24 j 22:45	21°II22'34	
morning max el	-8114 Sep 23 j 22:18	11°☿35'08	22°34'52	direct	-8113 Aug 29 j 00:39	19°II48'59	
	-8114 Oct 08 j 10:04	0°♊		morning max el	-8113 Sep 06 j 14:53	24°II55'26	21°14'26
desc. node	-8114 Oct 20 j 12:25	18°♊01'14			-8113 Sep 11 j 00:50	0°☿	
morning set	-8114 Oct 27 j 09:44	28°♊57'41			-8113 Oct 01 j 21:32	0°♊	
	-8114 Oct 28 j 01:02	0°♋		morning set	-8113 Oct 06 j 21:12	7°♊44'16	
max. Earth dist.	-8114 Nov 01 j 20:47	8°♋01'16	1.40689 AU	desc. node	-8113 Oct 07 j 09:13	8°♊31'25	
				max. Earth dist.	-8113 Oct 15 j 01:28	20°♊49'35	1.42505 AU
superior conj	-8114 Nov 09 j 13:54	21°♋29'02	-1°40'42		-8113 Oct 20 j 14:00	0°♋	
minimum elong	-8114 Nov 09 j 11:12	21°♋16'54	1°40'25				
	-8114 Nov 14 j 05:43	0°♌		superior conj	-8113 Oct 22 j 01:23	2°♋30'09	-1°22'05
evening rise	-8114 Nov 19 j 12:35	9°♌54'34		minimum elong	-8113 Oct 21 j 20:18	2°♋08'30	1°21'19
	-8114 Nov 30 j 23:25	0°♍		evening rise	-8113 Nov 02 j 12:17	22°♋39'03	
asc. node	-8114 Dec 02 j 03:15	1°♍38'43			-8113 Nov 06 j 14:37	0°♌	
evening max el	-8114 Dec 05 j 18:10	5°♍55'25	18°19'19	evening max el	-8113 Nov 19 j 04:50	19°♌01'36	18°07'42
retrograde	-8114 Dec 13 j 01:08	9°♍33'17		asc. node	-8113 Nov 19 j 00:31	18°♌50'41	
evening set	-8114 Dec 15 j 14:14	9°♍07'51		retrograde	-8113 Nov 25 j 23:01	22°♌32'17	
inferior conj	-8114 Dec 22 j 19:47	4°♍25'15	4°12'51	evening set	-8113 Nov 28 j 14:02	22°♌00'32	
minimum elong	-8114 Dec 22 j 19:13	4°♍26'27	4°12'35	inferior conj	-8113 Dec 05 j 07:31	16°♌56'11	3°58'09
min. Earth dist.	-8114 Dec 26 j 02:07	1°♍40'37	0.59792 AU	minimum elong	-8113 Dec 05 j 04:47	17°♌02'47	3°57'43
	-8114 Dec 28 j 07:31	30°☿♌		min. Earth dist.	-8113 Dec 08 j 05:09	14°♌08'25	0.61689 AU
morning rise	-8114 Dec 29 j 22:34	28°♌57'54		morning rise	-8113 Dec 11 j 18:30	11°♌12'47	
direct	-8113 Jan 05 j 13:38	27°♌01'01		direct	-8113 Dec 18 j 19:53	8°♌45'10	
	-8113 Jan 14 j 04:07	0°♍		morning max el	-8112 Jan 01 j 18:09	16°♌19'02	27°33'15
desc. node	-8113 Jan 16 j 13:36	1°♍44'56		desc. node	-8112 Jan 03 j 10:24	18°♌00'40	
morning max el	-8113 Jan 19 j 16:02	4°♍29'40	26°56'55		-8112 Jan 13 j 03:05	0°♍	
	-8113 Feb 07 j 11:33	0°♎			-8112 Jan 30 j 23:20	0°♎	
morning set	-8113 Feb 19 j 03:18	22°♎07'17		morning set	-8112 Feb 03 j 09:28	6°♎50'41	
	-8113 Feb 22 j 20:23	0°☿		max. Earth dist.	-8112 Feb 09 j 10:40	19°♎37'57	1.32890 AU
superior conj	-8113 Feb 26 j 04:40	7°☿♎16'44	-0°18'47	superior conj	-8112 Feb 10 j 15:49	22°♎16'02	-0°41'52
minimum elong	-8113 Feb 26 j 05:29	7°☿♎21'12	0°19'10	minimum elong	-8112 Feb 10 j 17:31	22°♎25'18	0°42'04
max. Earth dist.	-8113 Feb 25 j 22:36	6°☿♎43'36	1.32724 AU		-8112 Feb 14 j 05:10	0°☿	
asc. node	-8113 Feb 28 j 01:41	11°☿♎22'29		asc. node	-8112 Feb 14 j 22:45	1°☿♎34'56	
evening rise	-8113 Mar 05 j 05:27	22°☿♎25'29		evening rise	-8112 Feb 17 j 16:21	7°☿♎24'27	
	-8113 Mar 08 j 22:51	0°♏			-8112 Feb 29 j 15:41	0°♏	
	-8113 Mar 27 j 09:57	0°♐		evening max el	-8112 Mar 14 j 12:45	18°♏07'55	24°45'49
evening max el	-8113 Apr 02 j 18:07	7°♐02'33	26°05'52	retrograde	-8112 Mar 28 j 11:35	25°♏09'47	
desc. node	-8113 Apr 14 j 12:45	14°♐07'15		desc. node	-8112 Mar 31 j 09:59	24°♏49'58	
retrograde	-8113 Apr 16 j 21:08	14°♐20'46		evening set	-8112 Apr 02 j 04:44	24°♏19'12	
evening set	-8113 Apr 22 j 17:46	12°♐56'04		min. Earth dist.	-8112 Apr 08 j 01:29	21°♏17'47	0.57094 AU
min. Earth dist.	-8113 Apr 27 j 07:15	10°♐07'56	0.58905 AU	inferior conj	-8112 Apr 10 j 20:53	19°♏27'10	-2°32'16
inferior conj	-8113 Apr 30 j 15:18	7°♐36'21	-3°27'10	minimum elong	-8112 Apr 10 j 16:15	19°♏34'51	2°31'31
minimum elong	-8113 Apr 30 j 11:59	7°♐42'43	3°26'57	morning rise	-8112 Apr 19 j 06:54	15°♏16'09	
morning rise	-8113 May 08 j 09:00	3°♐07'07		direct	-8112 Apr 21 j 14:54	15°♏00'34	
direct	-8113 May 10 j 19:33	2°♐46'41		morning max el	-8112 Apr 30 j 17:46	19°♏17'07	19°17'34
morning max el	-8113 May 18 j 15:52	6°♐31'23	18°31'53		-8112 May 08 j 21:54	0°♐	
asc. node	-8113 May 27 j 01:52	17°♐56'56		asc. node	-8112 May 12 j 22:42	7°♐05'25	
	-8113 Jun 02 j 16:26	0°♑		morning set	-8112 May 17 j 18:12	16°♐23'11	
morning set	-8113 Jun 03 j 20:56	2°♑16'23			-8112 May 24 j 14:42	0°♑	
superior conj	-8113 Jun 13 j 01:04	19°♑44'00	1°48'43	superior conj	-8112 May 26 j 02:47	2°♑56'19	1°39'39
minimum elong	-8113 Jun 12 j 23:57	19°♑38'48	1°48'48	minimum elong	-8112 May 26 j 00:15	2°♑44'00	1°39'25
	-8113 Jun 18 j 16:54	0°♒		max. Earth dist.	-8112 Jun 01 j 06:53	14°♑36'46	1.37926 AU
max. Earth dist.	-8113 Jun 20 j 05:38	2°♒41'23	1.39809 AU	evening rise	-8112 Jun 05 j 05:05	21°♑40'41	
evening rise	-8113 Jun 24 j 15:45	10°♒15'27			-8112 Jun 10 j 01:15	0°♒	
	-8113 Jul 07 j 01:21	0°♓		desc. node	-8112 Jun 27 j 07:24	26°♒25'49	
desc. node	-8113 Jul 11 j 10:06	6°♓28'21			-8112 Jun 29 j 22:25	0°♓	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8112 Jul 11 j 01:16	13° Π 11'42	24°56'47	desc. node	-8111 Jun 14 j 04:45	15° \mathcal{B} 55'46	
retrograde	-8112 Jul 22 j 16:29	20° Π 00'23		evening max el	-8111 Jun 23 j 11:21	26° \mathcal{B} 37'02	26°06'31
evening set	-8112 Jul 28 j 11:02	17° Π 30'19			-8111 Jun 27 j 06:34	0° Π	
min. Earth dist.	-8112 Aug 01 j 23:06	12° Π 19'44	0.66944 AU	retrograde	-8111 Jul 06 j 00:18	3° Π 50'15	
inferior conj	-8112 Aug 02 j 18:44	11° Π 14'32	-1°55'49	evening set	-8111 Jul 12 j 08:54	1° Π 06'23	
minimum elong	-8112 Aug 02 j 21:04	11° Π 06'46	1°54'30		-8111 Jul 13 j 13:00	30° \mathcal{R}	
morning rise	-8112 Aug 08 j 07:05	5° Π 10'52		min. Earth dist.	-8111 Jul 16 j 12:19	26° \mathcal{B} 34'38	0.66288 AU
asc. node	-8112 Aug 08 j 23:06	4° Π 45'19		inferior conj	-8111 Jul 17 j 20:26	24° \mathcal{B} 53'20	-2°38'17
direct	-8112 Aug 11 j 22:06	3° Π 54'44		minimum elong	-8111 Jul 17 j 23:18	24° \mathcal{B} 44'18	2°37'03
morning max el	-8112 Aug 19 j 14:17	8° Π 23'30	20°04'13	morning rise	-8111 Jul 23 j 13:49	19° \mathcal{B} 01'04	
	-8112 Sep 04 j 10:34	0° \mathcal{B}		direct	-8111 Jul 26 j 20:04	17° \mathcal{B} 59'51	
morning set	-8112 Sep 14 j 21:52	16° \mathcal{B} 04'54		asc. node	-8111 Jul 26 j 20:04	17° \mathcal{B} 59'51	
desc. node	-8112 Sep 23 j 06:05	29° \mathcal{B} 08'52		morning max el	-8111 Aug 02 j 20:15	21° \mathcal{B} 58'50	19°07'52
	-8112 Sep 23 j 19:00	0° Ω			-8111 Aug 09 j 05:21	0° Π	
max. Earth dist.	-8112 Sep 26 j 13:04	4° Ω 22'54	1.43858 AU	morning set	-8111 Aug 25 j 09:12	24° Π 59'06	
					-8111 Aug 28 j 13:22	0° \mathcal{B}	
superior conj	-8112 Oct 01 j 09:14	12° Ω 11'05	-0°48'46	max. Earth dist.	-8111 Sep 09 j 04:54	18° \mathcal{B} 22'47	1.44575 AU
minimum elong	-8112 Oct 01 j 04:18	11° Ω 51'01	0°47'44	desc. node	-8111 Sep 10 j 03:01	19° \mathcal{B} 50'14	
	-8112 Oct 12 j 02:13	0° \mathcal{M}					
evening rise	-8112 Oct 14 j 18:17	4° \mathcal{M} 33'06		superior conj	-8111 Sep 10 j 16:35	20° \mathcal{B} 43'55	-0°03'30
	-8112 Oct 30 j 16:23	0° \mathcal{B}		minimum elong	-8111 Sep 10 j 16:12	20° \mathcal{B} 42'24	0°02'56
evening max el	-8112 Nov 01 j 17:49	2° \mathcal{B} 20'02	18°15'12	behind sun begin	-8111 Sep 10 j 04:58	19° \mathcal{B} 57'55	
asc. node	-8112 Nov 04 j 21:47	4° \mathcal{B} 53'34		behind sun end	-8111 Sep 11 j 03:26	21° \mathcal{B} 26'55	
retrograde	-8112 Nov 08 j 07:59	5° \mathcal{B} 54'10			-8111 Sep 16 j 12:25	0° Ω	
evening set	-8112 Nov 11 j 02:15	5° \mathcal{B} 14'32		evening rise	-8111 Sep 26 j 01:22	15° Ω 24'33	
inferior conj	-8112 Nov 17 j 09:28	29° \mathcal{M} 50'30	3°26'36		-8111 Oct 05 j 00:44	0° \mathcal{M}	
minimum elong	-8112 Nov 17 j 05:57	0° \mathcal{B} 00'04	3°25'52	evening max el	-8111 Oct 16 j 06:20	15° \mathcal{M} 45'18	18°40'51
	-8112 Nov 17 j 05:59	30° \mathcal{R}		retrograde	-8111 Oct 22 j 23:55	19° \mathcal{M} 31'48	
min. Earth dist.	-8112 Nov 19 j 18:02	27° \mathcal{M} 17'16	0.63390 AU	asc. node	-8111 Oct 22 j 19:02	19° \mathcal{M} 31'34	
morning rise	-8112 Nov 23 j 08:58	23° \mathcal{M} 54'00		evening set	-8111 Oct 25 j 23:27	18° \mathcal{M} 41'56	
direct	-8112 Nov 30 j 09:48	21° \mathcal{M} 09'24		inferior conj	-8111 Oct 31 j 22:12	13° \mathcal{M} 01'25	2°44'34
morning max el	-8112 Dec 14 j 01:27	28° \mathcal{M} 46'07	27°34'05	minimum elong	-8111 Oct 31 j 18:52	13° \mathcal{M} 11'21	2°43'46
	-8112 Dec 15 j 06:51	0° \mathcal{B}		min. Earth dist.	-8111 Nov 02 j 17:05	10° \mathcal{M} 53'46	0.64792 AU
desc. node	-8112 Dec 20 j 07:10	5° \mathcal{B} 40'11		morning rise	-8111 Nov 06 j 13:49	6° \mathcal{M} 54'42	
	-8111 Jan 05 j 21:30	0° \mathcal{M}		direct	-8111 Nov 13 j 06:34	4° \mathcal{M} 07'01	
morning set	-8111 Jan 17 j 09:13	21° \mathcal{M} 11'10		morning max el	-8111 Nov 26 j 11:14	11° \mathcal{M} 40'30	27°02'06
	-8111 Jan 21 j 16:30	0° \mathcal{X}		desc. node	-8111 Dec 07 j 03:54	24° \mathcal{M} 19'00	
max. Earth dist.	-8111 Jan 22 j 17:15	2° \mathcal{X} 10'13	1.33425 AU		-8111 Dec 11 j 05:35	0° \mathcal{B}	
					-8111 Dec 29 j 08:31	0° \mathcal{M}	
superior conj	-8111 Jan 25 j 00:34	7° \mathcal{X} 04'38	-1°03'15	morning set	-8111 Dec 31 j 23:27	4° \mathcal{M} 58'49	
minimum elong	-8111 Jan 25 j 02:53	7° \mathcal{X} 17'07	1°03'21	max. Earth dist.	-8110 Jan 05 j 14:42	14° \mathcal{M} 10'33	1.34369 AU
asc. node	-8111 Jan 31 j 19:52	21° \mathcal{X} 39'15					
evening rise	-8111 Feb 01 j 03:45	22° \mathcal{X} 20'40		superior conj	-8110 Jan 09 j 04:58	21° \mathcal{M} 36'11	-1°21'53
	-8111 Feb 04 j 21:36	0° \mathcal{B}		minimum elong	-8110 Jan 09 j 07:30	21° \mathcal{M} 49'29	1°21'57
evening max el	-8111 Feb 24 j 05:36	28° \mathcal{B} 56'18	23°13'05		-8110 Jan 13 j 04:28	0° \mathcal{X}	
	-8111 Feb 25 j 09:34	0° \mathcal{B}		evening rise	-8110 Jan 16 j 13:57	7° \mathcal{X} 08'21	
retrograde	-8111 Mar 09 j 13:37	5° \mathcal{B} 28'18		asc. node	-8110 Jan 18 j 17:02	11° \mathcal{X} 30'43	
evening set	-8111 Mar 13 j 03:04	5° \mathcal{B} 00'30			-8110 Jan 29 j 00:46	0° \mathcal{B}	
desc. node	-8111 Mar 18 j 07:09	2° \mathcal{B} 54'51		evening max el	-8110 Feb 06 j 02:37	9° \mathcal{B} 54'16	21°41'19
min. Earth dist.	-8111 Mar 20 j 17:00	1° \mathcal{B} 33'54	0.55810 AU	retrograde	-8110 Feb 18 j 05:48	15° \mathcal{B} 41'11	
inferior conj	-8111 Mar 22 j 07:11	0° \mathcal{B} 37'43	-1°02'59	evening set	-8110 Feb 21 j 00:43	15° \mathcal{B} 23'44	
minimum elong	-8111 Mar 22 j 04:31	0° \mathcal{B} 41'39	1°02'38	inferior conj	-8110 Mar 02 j 05:10	11° \mathcal{B} 21'14	0°47'21
	-8111 Mar 23 j 08:57	30° \mathcal{R}		minimum elong	-8110 Mar 02 j 07:15	11° \mathcal{B} 18'16	0°46'08
morning rise	-8111 Mar 31 j 08:20	26° \mathcal{B} 37'08		min. Earth dist.	-8110 Mar 02 j 07:43	11° \mathcal{B} 17'37	0.55330 AU
direct	-8111 Apr 02 j 16:07	26° \mathcal{B} 23'56		desc. node	-8110 Mar 05 j 04:16	9° \mathcal{B} 42'52	
	-8111 Apr 11 j 18:07	0° \mathcal{B}		morning rise	-8110 Mar 11 j 13:59	7° \mathcal{B} 15'38	
morning max el	-8111 Apr 13 j 10:04	1° \mathcal{B} 26'36	20°23'07	direct	-8110 Mar 14 j 06:24	6° \mathcal{B} 59'34	
asc. node	-8111 Apr 29 j 19:34	26° \mathcal{B} 38'49		morning max el	-8110 Mar 26 j 15:26	12° \mathcal{B} 55'28	21°46'24
	-8111 May 01 j 11:42	0° \mathcal{X}			-8110 Apr 08 j 04:00	0° \mathcal{B}	
morning set	-8111 May 01 j 22:33	0° \mathcal{X} 55'02		morning set	-8110 Apr 16 j 07:35	15° \mathcal{B} 44'39	
				asc. node	-8110 Apr 16 j 16:27	16° \mathcal{B} 30'36	
					-8110 Apr 23 j 02:43	0° \mathcal{X}	
superior conj	-8111 May 09 j 17:18	16° \mathcal{X} 50'01	1°24'14				
minimum elong	-8111 May 09 j 14:24	16° \mathcal{X} 35'22	1°23'43				
max. Earth dist.	-8111 May 14 j 12:29	26° \mathcal{X} 20'21	1.36224 AU	superior conj	-8110 Apr 23 j 16:48	1° \mathcal{X} 13'36	1°04'40
	-8111 May 16 j 10:20	0° \mathcal{Y}		minimum elong	-8110 Apr 23 j 14:15	1° \mathcal{X} 00'17	1°03'57
evening rise	-8111 May 18 j 16:51	4° \mathcal{Y} 15'06		max. Earth dist.	-8110 Apr 27 j 03:16	8° \mathcal{X} 18'15	1.34842 AU
	-8111 Jun 02 j 22:59	0° \mathcal{B}		evening rise	-8110 May 01 j 21:27	17° \mathcal{X} 42'50	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8110 May 08 j 13:29	0°♊		evening rise	-8109 Apr 15 j 14:04	1°♋49'04	
	-8110 May 28 j 04:29	0°♋			-8109 May 01 j 11:28	0°♊	
desc. node	-8110 Jun 01 j 02:06	4°♌46'38		desc. node	-8109 May 18 j 23:28	22°♊41'56	
evening max el	-8110 Jun 05 j 22:14	9°♌58'14	26°58'07	evening max el	-8109 May 19 j 08:57	23°♊05'05	27°24'08
retrograde	-8110 Jun 19 j 03:15	17°♌24'28			-8109 May 29 j 13:10	0°♋	
evening set	-8110 Jun 25 j 22:46	14°♌36'00		retrograde	-8109 Jun 02 j 00:31	0°♌34'52	
min. Earth dist.	-8110 Jun 29 j 18:54	10°♌42'36	0.65249 AU		-8109 Jun 05 j 08:00	30°♋♊	
inferior conj	-8110 Jul 01 j 16:49	8°♌28'11	-3°13'50	evening set	-8109 Jun 09 j 01:35	27°♊54'13	
minimum elong	-8110 Jul 01 j 19:42	8°♌19'44	3°12'57	min. Earth dist.	-8109 Jun 12 j 17:04	24°♊34'40	0.63821 AU
morning rise	-8110 Jul 07 j 16:59	2°♌50'08		inferior conj	-8109 Jun 15 j 05:22	21°♊54'27	-3°39'42
direct	-8110 Jul 10 j 16:32	2°♌01'06		minimum elong	-8109 Jun 15 j 07:32	21°♊48'41	3°39'17
asc. node	-8110 Jul 13 j 17:01	2°♌49'51		morning rise	-8109 Jun 21 j 14:13	16°♊33'22	
morning max el	-8110 Jul 17 j 07:13	5°♌38'55	18°27'34	direct	-8109 Jun 24 j 08:56	15°♊54'11	
	-8110 Aug 02 j 19:11	0°♌		asc. node	-8109 Jun 30 j 13:55	19°♊02'24	
morning set	-8110 Aug 05 j 20:39	5°♌01'57		morning max el	-8109 Jun 30 j 20:59	19°♊19'42	18°04'44
					-8109 Jul 08 j 18:15	0°♋	
superior conj	-8110 Aug 20 j 16:17	28°♌58'11	0°43'49	morning set	-8109 Jul 18 j 09:56	16°♋18'21	
minimum elong	-8110 Aug 20 j 21:25	29°♌18'34	0°43'45		-8109 Jul 26 j 11:17	0°♌	
	-8110 Aug 21 j 07:51	0°♌					
max. Earth dist.	-8110 Aug 22 j 21:57	2°♌30'53	1.44588 AU	superior conj	-8109 Jul 31 j 06:45	7°♌57'48	1°21'07
desc. node	-8110 Aug 28 j 00:01	10°♌32'15		minimum elong	-8109 Jul 31 j 12:58	8°♌23'12	1°21'02
evening rise	-8110 Sep 06 j 06:04	25°♌04'42		max. Earth dist.	-8109 Aug 05 j 13:32	16°♌30'53	1.43904 AU
	-8110 Sep 09 j 09:16	0°♌			-8109 Aug 14 j 02:33	0°♌	
greatest brilliancy	-8110 Sep 16 j 04:18	10°♌36'19	-0.8m	desc. node	-8109 Aug 14 j 21:07	1°♌12'16	
evening max el	-8110 Sep 29 j 15:49	29°♌12'35	19°23'20	evening rise	-8109 Aug 16 j 13:06	3°♌47'25	
	-8110 Sep 30 j 10:55	0°♌			-8109 Sep 02 j 22:25	0°♌	
retrograde	-8110 Oct 06 j 19:33	3°♌19'34		evening max el	-8109 Sep 12 j 20:06	12°♌39'32	20°20'55
asc. node	-8110 Oct 09 j 16:17	2°♌31'56		retrograde	-8109 Sep 20 j 16:22	17°♌15'03	
evening set	-8110 Oct 10 j 02:39	2°♌16'30		evening set	-8109 Sep 24 j 09:25	15°♌55'34	
	-8110 Oct 12 j 18:05	30°♌♌		asc. node	-8109 Sep 26 j 13:29	13°♌57'29	
inferior conj	-8110 Oct 15 j 18:39	26°♌22'41	1°56'16	inferior conj	-8109 Sep 29 j 20:23	9°♌51'33	1°04'44
minimum elong	-8110 Oct 15 j 16:06	26°♌30'51	1°55'41	minimum elong	-8109 Sep 29 j 18:55	9°♌56'30	1°04'36
min. Earth dist.	-8110 Oct 17 j 00:45	24°♌46'35	0.65876 AU	min. Earth dist.	-8109 Sep 30 j 14:54	8°♌49'34	0.66648 AU
morning rise	-8110 Oct 21 j 05:13	20°♌08'58		morning rise	-8109 Oct 05 j 04:12	3°♌34'05	
direct	-8110 Oct 27 j 09:31	17°♌29'29		direct	-8109 Oct 10 j 17:53	1°♌10'23	
morning max el	-8110 Nov 08 j 20:59	24°♌48'22	26°03'46	morning max el	-8109 Oct 22 j 06:04	8°♌01'17	24°47'47
	-8110 Nov 13 j 15:09	0°♌			-8109 Nov 08 j 12:53	0°♌	
desc. node	-8110 Nov 24 j 00:38	13°♌38'52		desc. node	-8109 Nov 10 j 21:22	3°♌28'05	
	-8110 Dec 04 j 16:11	0°♌		morning set	-8109 Nov 27 j 05:24	29°♌58'52	
morning set	-8110 Dec 14 j 23:56	17°♌59'36			-8109 Nov 27 j 05:40	0°♌	
max. Earth dist.	-8110 Dec 19 j 00:32	25°♌36'46	1.35753 AU	max. Earth dist.	-8109 Dec 01 j 00:49	6°♌49'21	1.37536 AU
	-8110 Dec 21 j 06:18	0°♌					
				superior conj	-8109 Dec 07 j 13:59	19°♌12'14	-1°45'03
superior conj	-8110 Dec 24 j 02:30	5°♌41'46	-1°36'25	minimum elong	-8109 Dec 07 j 14:56	19°♌16'51	1°45'08
minimum elong	-8110 Dec 24 j 04:39	5°♌52'40	1°36'31		-8109 Dec 13 j 00:53	0°♌	
evening rise	-8110 Dec 31 j 21:06	21°♌40'31		evening rise	-8109 Dec 15 j 23:11	5°♌51'36	
	-8109 Jan 05 j 01:10	0°♌		asc. node	-8109 Dec 23 j 11:30	20°♌08'34	
asc. node	-8109 Jan 05 j 14:15	1°♌02'47			-8109 Dec 29 j 23:33	0°♌	
evening max el	-8109 Jan 19 j 08:22	21°♌20'11	20°21'01	evening max el	-8108 Jan 02 j 00:17	3°♌20'05	19°18'04
retrograde	-8109 Jan 29 j 20:54	26°♌17'01		retrograde	-8108 Jan 10 j 23:29	7°♌35'25	
evening set	-8109 Feb 01 j 09:08	26°♌01'21		evening set	-8108 Jan 13 j 11:11	7°♌17'14	
inferior conj	-8109 Feb 10 j 03:37	22°♌02'28	2°29'56	inferior conj	-8108 Jan 21 j 15:03	3°♌06'28	3°39'35
minimum elong	-8109 Feb 10 j 09:01	21°♌54'25	2°27'55	minimum elong	-8108 Jan 21 j 19:33	2°♌58'52	3°38'22
min. Earth dist.	-8109 Feb 11 j 21:55	20°♌59'32	0.55755 AU	min. Earth dist.	-8108 Jan 24 j 12:03	1°♌11'10	0.56967 AU
morning rise	-8109 Feb 19 j 07:04	17°♌36'30			-8108 Jan 26 j 10:10	30°♌♌	
desc. node	-8109 Feb 20 j 01:19	17°♌25'42		morning rise	-8108 Jan 30 j 01:38	28°♌14'09	
direct	-8109 Feb 22 j 22:30	17°♌07'17		direct	-8108 Feb 04 j 00:40	27°♌17'31	
morning max el	-8109 Mar 08 j 11:00	23°♌48'31	23°21'48	desc. node	-8108 Feb 06 j 22:19	27°♌37'11	
	-8109 Mar 13 j 23:58	0°♌			-8108 Feb 12 j 11:43	0°♌	
	-8109 Mar 31 j 10:34	0°♌		morning max el	-8108 Feb 18 j 01:47	4°♌26'30	24°58'23
morning set	-8109 Mar 31 j 19:14	0°♌45'09			-8108 Mar 07 j 06:31	0°♌	
asc. node	-8109 Apr 03 j 13:23	6°♌35'04		morning set	-8108 Mar 15 j 07:41	15°♌49'55	
				asc. node	-8108 Mar 20 j 10:19	26°♌47'21	
superior conj	-8109 Apr 07 j 22:24	15°♌57'39	0°42'31		-8108 Mar 21 j 21:48	0°♌	
minimum elong	-8109 Apr 07 j 20:37	15°♌48'07	0°41'45				
max. Earth dist.	-8109 Apr 10 j 04:16	20°♌43'25	1.33816 AU	superior conj	-8108 Mar 22 j 07:50	0°♌54'24	0°18'58
	-8109 Apr 14 j 16:15	0°♌		minimum elong	-8108 Mar 22 j 07:02	0°♌50'03	0°18'17

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8108 Mar 23 j 13:04	3° \approx 32'38	1.33136 AU	superior conj	-8107 Mar 06 j 19:16	15° \approx 57'30	-0°05'05
evening rise	-8108 Mar 29 j 15:01	16° \approx 21'26		minimum elong	-8107 Mar 06 j 19:30	15° \approx 58'49	0°05'34
	-8108 Apr 05 j 16:02	0° \approx		behind sun begin	-8107 Mar 06 j 14:48	15° \approx 33'07	
	-8108 Apr 25 j 09:35	0° \approx		behind sun end	-8107 Mar 07 j 00:12	16° \approx 24'31	
evening max el	-8108 Apr 30 j 17:03	5° \approx 44'16	27°19'05	max. Earth dist.	-8107 Mar 07 j 02:08	16° \approx 35'01	1.32777 AU
desc. node	-8108 May 04 j 20:50	9° \approx 17'52		asc. node	-8107 Mar 07 j 07:20	17° \approx 03'24	
retrograde	-8108 May 14 j 15:09	13° \approx 12'12			-8107 Mar 13 j 07:57	0° \approx	
evening set	-8108 May 21 j 13:40	10° \approx 52'54		evening rise	-8107 Mar 13 j 21:30	1° \approx 10'35	
min. Earth dist.	-8108 May 25 j 05:38	7° \approx 57'28	0.62051 AU		-8107 Mar 29 j 18:38	0° \approx	
inferior conj	-8108 May 28 j 06:56	5° \approx 04'39	-3°51'42	evening max el	-8107 Apr 12 j 20:05	17° \approx 46'04	26°41'15
minimum elong	-8108 May 28 j 07:28	5° \approx 03'24	3°51'42	desc. node	-8107 Apr 21 j 18:07	24° \approx 03'18	
morning rise	-8108 Jun 04 j 02:39	0° \approx 03'01		retrograde	-8107 Apr 26 j 22:03	25° \approx 09'28	
	-8108 Jun 04 j 05:52	30° \approx 18'18		evening set	-8107 May 03 j 07:30	23° \approx 22'51	
direct	-8108 Jun 06 j 17:55	29° \approx 31'59		min. Earth dist.	-8107 May 07 j 09:11	20° \approx 36'56	0.60064 AU
	-8108 Jun 09 j 05:03	0° \approx		inferior conj	-8107 May 10 j 17:58	17° \approx 50'52	-3°43'48
morning max el	-8108 Jun 13 j 11:00	2° \approx 55'07	18°00'13	minimum elong	-8107 May 10 j 16:05	17° \approx 54'48	3°43'49
asc. node	-8108 Jun 16 j 10:46	6° \approx 20'54		morning rise	-8107 May 18 j 03:00	13° \approx 10'11	
morning set	-8108 Jun 29 j 20:49	28° \approx 36'40		direct	-8107 May 20 j 15:19	12° \approx 46'11	
	-8108 Jun 30 j 15:20	0° \approx		morning max el	-8107 May 27 j 22:37	16° \approx 18'43	18°14'43
				asc. node	-8107 Jun 03 j 07:37	24° \approx 31'19	
superior conj	-8108 Jul 10 j 23:45	18° \approx 15'55	1°42'52		-8107 Jun 06 j 14:33	0° \approx	
minimum elong	-8108 Jul 11 j 03:15	18° \approx 30'52	1°43'02	morning set	-8107 Jun 13 j 00:19	11° \approx 45'03	
	-8108 Jul 17 j 23:41	0° \approx					
max. Earth dist.	-8108 Jul 18 j 00:56	0° \approx 05'06	1.42613 AU	superior conj	-8107 Jun 22 j 18:59	29° \approx 53'15	1°49'58
evening rise	-8108 Jul 25 j 15:44	12° \approx 18'48		minimum elong	-8107 Jun 22 j 19:16	29° \approx 54'29	1°50'10
desc. node	-8108 Jul 31 j 18:18	21° \approx 46'24			-8107 Jun 22 j 20:29	0° \approx	
	-8108 Aug 06 j 05:22	0° \approx		max. Earth dist.	-8107 Jun 30 j 06:14	12° \approx 58'25	1.40896 AU
evening max el	-8108 Aug 25 j 17:49	26° \approx 03'43	21°31'09	evening rise	-8107 Jul 05 j 11:01	21° \approx 38'10	
	-8108 Aug 30 j 12:21	0° \approx			-8107 Jul 10 j 16:19	0° \approx	
retrograde	-8108 Sep 03 j 12:31	1° \approx 15'18		desc. node	-8107 Jul 18 j 15:31	12° \approx 10'31	
	-8108 Sep 07 j 05:02	30° \approx 18'18			-8107 Jul 31 j 08:32	0° \approx	
evening set	-8108 Sep 07 j 17:40	29° \approx 36'39		evening max el	-8107 Aug 08 j 09:09	9° \approx 25'29	22°50'02
asc. node	-8108 Sep 12 j 10:38	24° \approx 15'46		retrograde	-8107 Aug 18 j 06:32	15° \approx 17'40	
inferior conj	-8108 Sep 13 j 01:19	23° \approx 25'28	0°12'11	evening set	-8107 Aug 23 j 01:30	13° \approx 18'19	
minimum elong	-8108 Sep 13 j 01:01	23° \approx 26'27	0°12'35	inferior conj	-8107 Aug 28 j 07:36	7° \approx 02'57	-0°39'36
transit middle	-8108 Sep 13 j 01:01	23° \approx 26'27	0°12'35	minimum elong	-8107 Aug 28 j 08:28	6° \approx 59'59	0°38'43
transit begin	-8108 Sep 12 j 23:17	23° \approx 32'25		min. Earth dist.	-8107 Aug 28 j 05:09	7° \approx 11'27	0.67284 AU
transit end	-8108 Sep 13 j 02:45	23° \approx 20'29		asc. node	-8107 Aug 30 j 07:44	4° \approx 20'45	
min. Earth dist.	-8108 Sep 13 j 09:09	22° \approx 58'30	0.67113 AU	morning rise	-8107 Sep 02 j 15:22	0° \approx 47'51	
morning rise	-8108 Sep 18 j 08:15	17° \approx 07'32			-8107 Sep 03 j 18:43	30° \approx 18'11	
direct	-8108 Sep 23 j 07:03	15° \approx 03'17		direct	-8107 Sep 07 j 00:18	29° \approx 10'34	
morning max el	-8108 Oct 03 j 16:02	21° \approx 16'11	23°23'35		-8107 Sep 10 j 11:57	0° \approx	
	-8108 Oct 11 j 03:40	0° \approx		morning max el	-8107 Sep 16 j 05:35	4° \approx 34'18	21°59'40
desc. node	-8108 Oct 27 j 18:09	23° \approx 38'05			-8107 Oct 05 j 09:34	0° \approx	
	-8108 Oct 31 j 20:09	0° \approx		desc. node	-8107 Oct 14 j 14:56	14° \approx 02'23	
morning set	-8108 Nov 07 j 10:12	10° \approx 42'54		morning set	-8107 Oct 18 j 11:27	20° \approx 07'38	
max. Earth dist.	-8108 Nov 11 j 22:17	18° \approx 23'29	1.39540 AU		-8107 Oct 24 j 12:59	0° \approx	
	-8108 Nov 18 j 10:03	0° \approx		max. Earth dist.	-8107 Oct 24 j 23:11	0° \approx 42'26	1.41502 AU
superior conj	-8108 Nov 19 j 11:11	1° \approx 56'02	-1°45'23	superior conj	-8107 Nov 01 j 12:38	13° \approx 38'34	-1°34'32
minimum elong	-8108 Nov 19 j 10:01	1° \approx 50'36	1°45'19	minimum elong	-8107 Nov 01 j 08:48	13° \approx 21'42	1°34'03
evening rise	-8108 Nov 28 j 17:42	19° \approx 35'36			-8107 Nov 10 j 13:48	0° \approx	
	-8108 Dec 04 j 05:56	0° \approx		evening rise	-8107 Nov 12 j 01:26	2° \approx 44'35	
asc. node	-8108 Dec 09 j 08:46	8° \approx 39'27		asc. node	-8107 Nov 26 j 06:02	26° \approx 24'03	
evening max el	-8108 Dec 15 j 01:23	15° \approx 51'21	18°34'55	evening max el	-8107 Nov 28 j 09:19	28° \approx 46'46	18°11'57
retrograde	-8108 Dec 22 j 20:08	19° \approx 39'17			-8107 Nov 29 j 17:47	0° \approx	
evening set	-8108 Dec 25 j 08:33	19° \approx 16'50		retrograde	-8107 Dec 05 j 09:55	2° \approx 20'35	
inferior conj	-8107 Jan 01 j 21:45	14° \approx 46'22	4°10'15	evening set	-8107 Dec 07 j 23:33	1° \approx 52'45	
minimum elong	-8107 Jan 01 j 23:01	14° \approx 43'55	4°09'53		-8107 Dec 11 j 09:26	30° \approx 18'11	
min. Earth dist.	-8107 Jan 05 j 04:37	12° \approx 13'48	0.58687 AU	inferior conj	-8107 Dec 14 j 23:43	27° \approx 00'43	4°09'13
morning rise	-8107 Jan 09 j 11:33	9° \approx 30'07		minimum elong	-8107 Dec 14 j 22:04	27° \approx 04'26	4°08'55
direct	-8107 Jan 15 j 14:48	7° \approx 55'43		min. Earth dist.	-8107 Dec 18 j 03:11	24° \approx 12'02	0.60603 AU
desc. node	-8107 Jan 23 j 19:13	10° \approx 33'43		morning rise	-8107 Dec 21 j 19:10	21° \approx 25'45	
morning max el	-8107 Jan 29 j 18:34	15° \approx 19'13	26°21'15	direct	-8107 Dec 28 j 15:54	19° \approx 14'23	
	-8107 Feb 10 j 15:47	0° \approx		desc. node	-8106 Jan 10 j 16:05	25° \approx 46'59	
	-8107 Feb 27 j 09:08	0° \approx		morning max el	-8106 Jan 11 j 17:15	26° \approx 46'15	27°16'49
morning set	-8107 Feb 27 j 19:14	0° \approx 52'41			-8106 Jan 14 j 19:46	0° \approx	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8106 Feb 04 j 01:54	0°♊			morning set	-8105 Jan 27 j 07:41	0°♊19'41	
morning set	-8106 Feb 12 j 03:57	15°♊45'07				-8105 Jan 27 j 03:48	0°♊	
max. Earth dist.	-8106 Feb 18 j 15:28	29°♊35'13	1.32745 AU		max. Earth dist.	-8105 Feb 02 j 01:26	12°♊20'20	1.33066 AU
	-8106 Feb 18 j 20:01	0°♋						
superior conj	-8106 Feb 19 j 06:57	0°♋59'41	-0°28'44		superior conj	-8105 Feb 03 j 17:18	15°♊55'05	-0°51'13
minimum elong	-8106 Feb 19 j 08:10	1°♋06'19	0°29'02		minimum elong	-8105 Feb 03 j 19:18	16°♊05'57	0°51'22
asc. node	-8106 Feb 22 j 04:22	7°♋18'08			asc. node	-8105 Feb 09 j 01:27	27°♊27'26	
evening rise	-8106 Feb 26 j 07:17	16°♋07'23				-8105 Feb 10 j 06:09	0°♋	
	-8106 Mar 05 j 07:07	0°♌			evening rise	-8105 Feb 10 j 18:35	1°♋05'30	
evening max el	-8106 Mar 25 j 17:09	29°♌08'18	25°34'11			-8105 Feb 26 j 22:50	0°♌	
	-8106 Mar 26 j 15:22	0°♍			evening max el	-8105 Mar 07 j 10:24	10°♌03'13	24°07'07
retrograde	-8106 Apr 08 j 19:33	6°♍21'50			retrograde	-8105 Mar 21 j 05:02	16°♌54'32	
desc. node	-8106 Apr 08 j 15:22	6°♍21'46			evening set	-8105 Mar 25 j 09:26	16°♌15'34	
evening set	-8106 Apr 14 j 05:09	5°♍12'21			desc. node	-8105 Mar 26 j 12:35	15°♌52'22	
min. Earth dist.	-8106 Apr 19 j 06:04	2°♍20'04	0.58089 AU		min. Earth dist.	-8105 Mar 31 j 23:08	13°♌04'38	0.56459 AU
inferior conj	-8106 Apr 22 j 10:54	0°♍03'19	-3°08'10		inferior conj	-8105 Apr 03 j 07:52	11°♌36'09	-1°58'16
minimum elong	-8106 Apr 22 j 06:44	0°♍10'48	3°07'42		minimum elong	-8105 Apr 03 j 03:35	11°♌42'51	1°57'30
	-8106 Apr 22 j 12:45	30°♎			morning rise	-8105 Apr 12 j 00:43	7°♌30'41	
morning rise	-8106 Apr 30 j 11:29	25°♎42'45			direct	-8105 Apr 14 j 07:51	7°♌16'37	
direct	-8106 May 02 j 20:45	25°♎24'43			morning max el	-8105 Apr 24 j 03:00	11°♌51'55	19°43'07
morning max el	-8106 May 11 j 04:55	29°♎21'01	18°48'55			-8105 May 06 j 15:15	0°♏	
	-8106 May 11 j 20:53	0°♏			asc. node	-8105 May 08 j 01:17	2°♏40'48	
asc. node	-8106 May 21 j 04:27	13°♏21'09			morning set	-8105 May 11 j 16:41	9°♏50'35	
morning set	-8106 May 27 j 16:06	25°♏32'44						
	-8106 May 29 j 22:50	0°♐			superior conj	-8105 May 19 j 18:48	26°♏06'07	1°33'44
superior conj	-8106 Jun 05 j 11:10	12°♐35'12	1°45'48		minimum elong	-8105 May 19 j 16:00	25°♏52'17	1°33'23
minimum elong	-8106 Jun 05 j 09:18	12°♐26'21	1°45'47			-8105 May 21 j 18:28	0°♐	
max. Earth dist.	-8106 Jun 12 j 06:56	25°♐08'20	1.38996 AU		max. Earth dist.	-8105 May 25 j 08:56	6°♐53'38	1.37167 AU
	-8106 Jun 15 j 01:17	0°♑			evening rise	-8105 May 29 j 08:37	14°♐13'36	
evening rise	-8106 Jun 16 j 09:04	2°♑17'04				-8105 Jun 07 j 13:59	0°♒	
	-8106 Jul 03 j 21:59	0°♒			desc. node	-8105 Jun 22 j 10:04	22°♑06'26	
desc. node	-8106 Jul 05 j 12:45	2°♒19'34				-8105 Jun 28 j 14:26	0°♓	
evening max el	-8106 Jul 21 j 20:19	22°♒48'09	24°11'40		evening max el	-8105 Jul 04 j 06:22	6°♓13'44	25°28'16
retrograde	-8106 Aug 01 j 21:15	29°♒18'57			retrograde	-8105 Jul 16 j 07:43	13°♓14'23	
evening set	-8106 Aug 07 j 07:03	26°♒59'25			evening set	-8105 Jul 22 j 08:20	10°♓37'55	
min. Earth dist.	-8106 Aug 12 j 00:29	21°♒27'13	0.67154 AU		min. Earth dist.	-8105 Jul 26 j 16:41	5°♓43'25	0.66705 AU
inferior conj	-8106 Aug 12 j 13:33	20°♒42'51	-1°29'02		inferior conj	-8105 Jul 27 j 17:22	4°♓22'55	-2°14'33
minimum elong	-8106 Aug 12 j 15:25	20°♒36'31	1°27'49		minimum elong	-8105 Jul 27 j 19:59	4°♓14'24	2°13'15
asc. node	-8106 Aug 17 j 04:46	15°♓12'34				-8105 Jul 31 j 09:34	30°♒♐	
morning rise	-8106 Aug 17 j 23:45	14°♓33'52			morning rise	-8105 Aug 02 j 07:38	28°♒23'26	
direct	-8106 Aug 21 j 20:40	13°♓08'09			asc. node	-8105 Aug 04 j 01:46	27°♒30'38	
morning max el	-8106 Aug 30 j 01:03	17°♓58'16	20°42'59		direct	-8105 Aug 05 j 18:39	27°♒13'54	
	-8106 Sep 08 j 14:04	0°♔			morning max el	-8105 Aug 11 j 13:53	0°♓	
morning set	-8106 Sep 27 j 15:52	28°♔36'24				-8105 Aug 13 j 03:16	1°♓29'12	19°38'19
	-8106 Sep 28 j 13:19	0°♕			morning set	-8105 Sep 02 j 05:31	0°♔	
desc. node	-8106 Oct 01 j 11:45	4°♕36'20			desc. node	-8105 Sep 06 j 18:34	7°♔04'22	
max. Earth dist.	-8106 Oct 07 j 06:29	13°♕49'59	1.43144 AU		max. Earth dist.	-8105 Sep 18 j 08:37	25°♔15'44	
						-8105 Sep 19 j 19:59	27°♔35'58	1.44251 AU
						-8105 Sep 21 j 08:11	0°♖	
superior conj	-8106 Oct 13 j 12:41	24°♖06'24	-1°09'44		superior conj	-8105 Sep 23 j 09:02	3°♖15'14	-0°30'35
minimum elong	-8106 Oct 13 j 07:11	23°♖43'27	1°08'47		minimum elong	-8105 Sep 23 j 05:32	3°♖01'14	0°29'40
	-8106 Oct 17 j 00:41	0°♗			evening rise	-8105 Oct 07 j 15:06	26°♖37'49	
evening rise	-8106 Oct 25 j 18:17	15°♗09'21				-8105 Oct 09 j 15:20	0°♗	
	-8106 Nov 03 j 07:34	0°♘			evening max el	-8105 Oct 26 j 10:34	25°♗21'40	18°24'00
evening max el	-8106 Nov 11 j 21:22	11°♘59'21	18°08'38		asc. node	-8105 Oct 31 j 00:35	28°♗37'36	
asc. node	-8106 Nov 13 j 03:18	13°♘08'53			retrograde	-8105 Nov 02 j 01:11	28°♗59'36	
retrograde	-8106 Nov 18 j 12:58	15°♘30'22			evening set	-8105 Nov 04 j 21:30	28°♗15'53	
evening set	-8106 Nov 21 j 05:04	14°♘55'37			inferior conj	-8105 Nov 11 j 00:56	22°♗44'40	3°09'44
inferior conj	-8106 Nov 27 j 18:00	9°♘42'53	3°46'25		minimum elong	-8105 Nov 10 j 21:24	22°♗54'41	3°08'55
minimum elong	-8106 Nov 27 j 14:47	9°♘51'04	3°45'49		min. Earth dist.	-8105 Nov 13 j 03:41	20°♗21'17	0.64035 AU
min. Earth dist.	-8106 Nov 30 j 10:29	6°♘59'08	0.62445 AU		morning rise	-8105 Nov 16 j 20:43	16°♗43'42	
morning rise	-8106 Dec 03 j 23:35	3°♘53'28			direct	-8105 Nov 23 j 19:02	13°♗56'01	
direct	-8106 Dec 11 j 01:55	1°♘16'24			morning max el	-8105 Dec 07 j 06:18	21°♗31'56	27°24'01
morning max el	-8106 Dec 24 j 21:51	8°♘52'44	27°37'48			-8105 Dec 14 j 18:10	0°♙	
desc. node	-8106 Dec 28 j 12:54	12°♙42'07			desc. node	-8105 Dec 15 j 09:40	0°♘49'14	
	-8105 Jan 10 j 08:50	0°♚				-8104 Jan 03 j 10:33	0°♚	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8104 Jan 11 j 03:47	14° \mathbb{M} 27'09			-8104 Dec 25 j 14:37	0° \mathbb{M}	
max. Earth dist.	-8104 Jan 16 j 04:21	24° \mathbb{M} 38'50	1.33776 AU	max. Earth dist.	-8104 Dec 28 j 21:09	6° \mathbb{M} 24'39	1.34912 AU
	-8104 Jan 18 j 17:26	0° \mathbb{X}					
superior conj	-8104 Jan 19 j 00:28	0° \mathbb{X} 37'19	-1°11'35	superior conj	-8103 Jan 02 j 02:18	14° \mathbb{M} 58'51	-1°28'39
minimum elong	-8104 Jan 19 j 02:57	0° \mathbb{X} 50'30	1°11'39	minimum elong	-8103 Jan 02 j 04:45	15° \mathbb{M} 11'34	1°28'44
evening rise	-8104 Jan 26 j 05:41	15° \mathbb{X} 58'45		evening rise	-8103 Jan 09 j 06:57	0° \mathbb{X}	
asc. node	-8104 Jan 26 j 22:36	17° \mathbb{X} 26'56		asc. node	-8103 Jan 09 j 14:51	0° \mathbb{X} 40'50	
	-8104 Feb 02 j 07:56	0° \mathbb{Z}			-8103 Jan 12 j 19:49	7° \mathbb{X} 11'08	
evening max el	-8104 Feb 17 j 04:32	20° \mathbb{Z} 53'20	22°33'14	evening max el	-8103 Jan 27 j 05:12	0° \mathbb{Z}	
retrograde	-8104 Mar 01 j 01:42	27° \mathbb{Z} 06'49		retrograde	-8103 Jan 29 j 04:49	2° \mathbb{Z} 01'14	21°05'12
evening set	-8104 Mar 04 j 05:50	26° \mathbb{Z} 44'48		evening set	-8103 Feb 09 j 15:48	7° \mathbb{Z} 26'37	
desc. node	-8104 Mar 12 j 09:46	23° \mathbb{Z} 10'00		inferior conj	-8103 Feb 12 j 06:56	7° \mathbb{Z} 10'31	
min. Earth dist.	-8104 Mar 12 j 14:15	23° \mathbb{Z} 03'36	0.55497 AU	minimum elong	-8103 Feb 21 j 08:03	3° \mathbb{Z} 11'34	1°33'46
inferior conj	-8104 Mar 13 j 11:41	22° \mathbb{Z} 32'56	-0°17'15	min. Earth dist.	-8103 Feb 21 j 12:00	3° \mathbb{Z} 05'55	1°31'58
minimum elong	-8104 Mar 13 j 10:53	22° \mathbb{Z} 34'04	0°17'30	desc. node	-8103 Feb 22 j 04:20	2° \mathbb{Z} 42'32	0.55402 AU
morning rise	-8104 Mar 22 j 17:21	18° \mathbb{Z} 32'06			-8103 Feb 27 j 06:54	0° \mathbb{Z} 05'10	
direct	-8104 Mar 25 j 03:32	18° \mathbb{Z} 18'24		morning rise	-8103 Feb 27 j 11:53	30° \mathbb{R} \mathbb{X}	
morning max el	-8104 Apr 05 j 14:34	23° \mathbb{Z} 43'47	20°56'38	direct	-8103 Mar 02 j 16:22	28° \mathbb{X} 59'19	
	-8104 Apr 11 j 01:30	0° \mathbb{A}			-8103 Mar 05 j 17:00	28° \mathbb{X} 39'15	
asc. node	-8104 Apr 23 j 22:10	22° \mathbb{A} 22'59		morning max el	-8103 Mar 11 j 15:42	0° \mathbb{Z}	
morning set	-8104 Apr 24 j 23:21	24° \mathbb{A} 31'14			-8103 Mar 18 j 15:19	4° \mathbb{Z} 55'29	22°26'11
	-8104 Apr 27 j 15:00	0° \mathbb{H}		morning set	-8103 Apr 04 j 17:03	0° \mathbb{A}	
				asc. node	-8103 Apr 09 j 09:44	9° \mathbb{A} 26'32	
superior conj	-8104 May 02 j 13:33	10° \mathbb{H} 13'48	1°16'20		-8103 Apr 10 j 19:04	12° \mathbb{A} 20'55	
minimum elong	-8104 May 02 j 10:44	9° \mathbb{H} 59'21	1°15'43	superior conj	-8103 Apr 16 j 15:57	24° \mathbb{A} 47'05	0°55'31
max. Earth dist.	-8104 May 06 j 18:29	18° \mathbb{H} 42'37	1.35593 AU	minimum elong	-8103 Apr 16 j 13:41	24° \mathbb{A} 35'08	0°54'45
evening rise	-8104 May 11 j 04:16	27° \mathbb{H} 13'04			-8103 Apr 19 j 03:47	0° \mathbb{H}	
	-8104 May 12 j 16:05	0° \mathbb{Y}		max. Earth dist.	-8103 Apr 19 j 13:57	0° \mathbb{H} 52'34	1.34358 AU
	-8104 May 30 j 21:28	0° \mathbb{B}		evening rise	-8103 Apr 24 j 14:28	10° \mathbb{H} 58'32	
desc. node	-8104 Jun 08 j 07:25	11° \mathbb{B} 21'48			-8103 May 05 j 01:19	0° \mathbb{Y}	
evening max el	-8104 Jun 15 j 17:04	19° \mathbb{B} 39'36	26°31'16	desc. node	-8103 May 26 j 04:49	29° \mathbb{Y} 51'24	
retrograde	-8104 Jun 28 j 13:22	26° \mathbb{B} 58'51			-8103 May 26 j 07:58	0° \mathbb{B}	
evening set	-8104 Jul 05 j 03:09	24° \mathbb{B} 11'58		evening max el	-8103 May 29 j 04:03	2° \mathbb{B} 55'50	27°12'40
min. Earth dist.	-8104 Jul 09 j 03:22	19° \mathbb{B} 56'42	0.65896 AU	retrograde	-8103 Jun 11 j 13:47	10° \mathbb{B} 24'05	
inferior conj	-8104 Jul 10 j 17:07	18° \mathbb{B} 01'05	-2°54'22	evening set	-8103 Jun 18 j 12:42	7° \mathbb{B} 37'05	
minimum elong	-8104 Jul 10 j 20:04	17° \mathbb{B} 52'03	2°53'14	min. Earth dist.	-8103 Jun 22 j 06:22	3° \mathbb{B} 59'15	0.64691 AU
morning rise	-8104 Jul 16 j 13:09	12° \mathbb{B} 14'23		inferior conj	-8103 Jun 24 j 10:29	1° \mathbb{B} 32'36	-3°26'13
direct	-8104 Jul 19 j 16:25	11° \mathbb{B} 18'27		minimum elong	-8103 Jun 24 j 13:10	1° \mathbb{B} 25'03	3°25'31
asc. node	-8104 Jul 20 j 22:43	11° \mathbb{B} 27'19			-8103 Jun 25 j 19:56	30° \mathbb{R} \mathbb{Y}	
morning max el	-8104 Jul 26 j 11:34	15° \mathbb{B} 07'04	18°48'40	morning rise	-8103 Jun 30 j 14:06	26° \mathbb{Y} 01'42	
	-8104 Aug 06 j 08:07	0° \mathbb{I}		direct	-8103 Jul 03 j 11:29	25° \mathbb{Y} 17'02	
morning set	-8104 Aug 16 j 15:26	16° \mathbb{I} 26'31		asc. node	-8103 Jul 07 j 19:37	26° \mathbb{Y} 54'13	
	-8104 Aug 25 j 03:21	0° \mathbb{E}		morning max el	-8103 Jul 10 j 00:02	28° \mathbb{Y} 48'06	18°15'46
					-8103 Jul 11 j 02:56	0° \mathbb{B}	
superior conj	-8104 Sep 01 j 10:22	11° \mathbb{E} 32'26	0°17'07	morning set	-8103 Jul 28 j 14:10	27° \mathbb{B} 01'38	
minimum elong	-8104 Sep 01 j 12:37	11° \mathbb{E} 41'18	0°17'23		-8103 Jul 30 j 08:51	0° \mathbb{I}	
max. Earth dist.	-8104 Sep 01 j 13:13	11° \mathbb{E} 43'39	1.44680 AU				
desc. node	-8104 Sep 04 j 05:34	15° \mathbb{E} 57'50		superior conj	-8103 Aug 11 j 13:58	19° \mathbb{I} 59'17	1°01'23
	-8104 Sep 13 j 02:02	0° \mathbb{Q}		minimum elong	-8103 Aug 11 j 20:12	20° \mathbb{I} 24'19	1°01'14
evening rise	-8104 Sep 17 j 11:09	6° \mathbb{Q} 59'42		max. Earth dist.	-8103 Aug 15 j 06:26	25° \mathbb{I} 52'15	1.44379 AU
	-8104 Oct 02 j 02:02	0° \mathbb{P}			-8103 Aug 17 j 21:02	0° \mathbb{E}	
evening max el	-8104 Oct 08 j 22:08	8° \mathbb{P} 48'33	18°56'53	desc. node	-8103 Aug 22 j 02:37	6° \mathbb{E} 39'32	
retrograde	-8104 Oct 15 j 19:03	12° \mathbb{P} 42'26		evening rise	-8103 Aug 28 j 05:25	16° \mathbb{E} 12'43	
asc. node	-8104 Oct 16 j 21:51	12° \mathbb{P} 35'17			-8103 Sep 06 j 03:19	0° \mathbb{Q}	
evening set	-8104 Oct 18 j 21:37	11° \mathbb{P} 47'07		greatest brilliancy	-8103 Sep 09 j 07:36	4° \mathbb{Q} 50'18	-0.7m
inferior conj	-8104 Oct 24 j 17:17	6° \mathbb{P} 00'24	2°24'35	evening max el	-8103 Sep 22 j 05:36	22° \mathbb{Q} 16'17	19°46'01
minimum elong	-8104 Oct 24 j 14:13	6° \mathbb{P} 09'48	2°23'50	retrograde	-8103 Sep 29 j 15:36	26° \mathbb{Q} 34'38	
min. Earth dist.	-8104 Oct 26 j 06:28	4° \mathbb{P} 06'03	0.65303 AU	evening set	-8103 Oct 03 j 02:39	25° \mathbb{Q} 24'52	
morning rise	-8104 Oct 30 j 06:28	29° \mathbb{Q} 50'32		asc. node	-8103 Oct 03 j 19:03	24° \mathbb{Q} 54'44	
	-8104 Oct 30 j 02:07	30° \mathbb{R} \mathbb{Q}		inferior conj	-8103 Oct 08 j 16:17	19° \mathbb{Q} 26'02	1°34'39
direct	-8104 Nov 05 j 18:20	27° \mathbb{Q} 05'27		minimum elong	-8103 Oct 08 j 14:10	19° \mathbb{Q} 32'58	1°34'15
	-8104 Nov 13 j 08:26	0° \mathbb{P}		min. Earth dist.	-8103 Oct 09 j 17:13	18° \mathbb{Q} 04'30	0.66240 AU
morning max el	-8104 Nov 18 j 16:14	4° \mathbb{P} 33'16	26°39'57	morning rise	-8103 Oct 14 j 01:26	13° \mathbb{Q} 10'14	
desc. node	-8104 Dec 01 j 06:24	19° \mathbb{P} 47'12		direct	-8103 Oct 19 j 23:29	10° \mathbb{Q} 37'07	
	-8104 Dec 08 j 05:52	0° \mathbb{U}		morning max el	-8103 Nov 01 j 01:58	17° \mathbb{Q} 45'45	25°33'07
morning set	-8104 Dec 24 j 12:43	27° \mathbb{U} 56'19			-8103 Nov 11 j 10:16	0° \mathbb{P}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

desc. node	-8103 Nov 18 j 03:08	9° \mathbb{M} 21'17			-8102 Nov 05 j 10:20	0° \mathbb{M}	
	-8103 Dec 01 j 05:20	0° $\underline{\mathbf{A}}$		morning set	-8102 Nov 19 j 01:36	22° \mathbb{M} 03'26	
morning set	-8103 Dec 07 j 05:56	10° $\underline{\mathbf{A}}$ 33'55		max. Earth dist.	-8102 Nov 23 j 00:45	29° \mathbb{M} 01'02	1.38372 AU
max. Earth dist.	-8103 Dec 11 j 02:53	17° $\underline{\mathbf{A}}$ 44'20	1.36473 AU		-8102 Nov 23 j 13:54	0° $\underline{\mathbf{A}}$	
superior conj	-8103 Dec 16 j 20:03	28° $\underline{\mathbf{A}}$ 51'27	-1°40'56	superior conj	-8102 Nov 30 j 02:02	12° $\underline{\mathbf{A}}$ 03'50	-1°46'22
minimum elong	-8103 Dec 16 j 21:48	29° $\underline{\mathbf{A}}$ 00'11	1°41'02	minimum elong	-8102 Nov 30 j 02:11	12° $\underline{\mathbf{A}}$ 04'35	1°46'25
	-8103 Dec 17 j 09:46	0° \mathbb{M}		evening rise	-8102 Dec 08 j 19:23	29° $\underline{\mathbf{A}}$ 06'24	
evening rise	-8103 Dec 24 j 20:12	15° \mathbb{M} 05'49			-8102 Dec 09 j 06:18	0° \mathbb{M}	
asc. node	-8103 Dec 30 j 17:04	26° \mathbb{M} 33'46		asc. node	-8102 Dec 17 j 14:19	15° \mathbb{M} 26'13	
	-8102 Jan 01 j 15:00	0° \mathbb{A}		evening max el	-8102 Dec 25 j 10:53	25° \mathbb{M} 56'12	18°57'13
evening max el	-8102 Jan 11 j 14:49	13° \mathbb{A} 41'47	19°51'48	retrograde	-8101 Jan 02 j 20:52	29° \mathbb{M} 58'02	
retrograde	-8102 Jan 21 j 11:01	18° \mathbb{A} 20'01		evening set	-8101 Jan 05 j 08:41	29° \mathbb{M} 38'19	
evening set	-8102 Jan 23 j 22:27	18° \mathbb{A} 03'43		inferior conj	-8101 Jan 13 j 06:14	25° \mathbb{M} 20'04	3°57'02
inferior conj	-8102 Feb 01 j 10:54	14° \mathbb{A} 00'55	3°04'19	minimum elong	-8101 Jan 13 j 09:28	25° \mathbb{M} 14'17	3°56'16
minimum elong	-8102 Feb 01 j 16:24	13° \mathbb{A} 52'18	3°02'32	min. Earth dist.	-8101 Jan 16 j 09:34	23° \mathbb{M} 06'14	0.57657 AU
min. Earth dist.	-8102 Feb 03 j 18:24	12° \mathbb{A} 34'31	0.56185 AU	morning rise	-8101 Jan 21 j 07:56	20° \mathbb{M} 16'35	
morning rise	-8102 Feb 10 j 08:11	9° \mathbb{A} 23'40		direct	-8101 Jan 26 j 19:59	19° \mathbb{M} 04'21	
desc. node	-8102 Feb 14 j 03:55	8° \mathbb{A} 45'07		desc. node	-8101 Feb 01 j 00:52	20° \mathbb{M} 08'20	
direct	-8102 Feb 14 j 12:22	8° \mathbb{A} 44'50		morning max el	-8101 Feb 09 j 23:17	26° \mathbb{M} 21'34	25°36'05
morning max el	-8102 Feb 28 j 08:19	15° \mathbb{A} 40'10	24°03'38		-8101 Feb 13 j 10:28	0° \mathbb{A}	
	-8102 Mar 11 j 16:24	0° \mathbb{B}			-8101 Mar 04 j 16:48	0° \mathbb{B}	
morning set	-8102 Mar 24 j 21:56	24° \mathbb{B} 29'57		morning set	-8101 Mar 09 j 10:11	9° \mathbb{B} 34'34	
	-8102 Mar 27 j 12:10	0° \approx		asc. node	-8101 Mar 15 j 13:01	22° \mathbb{B} 44'16	
asc. node	-8102 Mar 28 j 16:02	2° \approx 29'39					
superior conj	-8102 Mar 31 j 23:26	9° \approx 37'45	0°32'38	superior conj	-8101 Mar 16 j 09:56	24° \mathbb{B} 38'11	0°08'47
minimum elong	-8102 Mar 31 j 22:04	9° \approx 30'19	0°31'54	minimum elong	-8101 Mar 16 j 09:35	24° \mathbb{B} 36'14	0°08'11
max. Earth dist.	-8102 Apr 02 j 18:31	13° \approx 28'27	1.33482 AU	behind sun begin	-8101 Mar 16 j 05:15	24° \mathbb{B} 12'42	
evening rise	-8102 Apr 08 j 11:00	25° \approx 17'06		behind sun end	-8101 Mar 16 j 13:54	24° \mathbb{B} 59'46	
	-8102 Apr 10 j 20:10	0° \mathbb{H}		max. Earth dist.	-8101 Mar 17 j 05:20	26° \mathbb{B} 23'39	1.32943 AU
	-8102 Apr 28 j 13:26	0° \mathbb{Y}			-8101 Mar 18 j 21:18	0° \approx	
evening max el	-8102 May 11 j 13:40	15° \mathbb{Y} 51'14	27°25'54	evening rise	-8101 Mar 23 j 14:35	9° \approx 57'45	
desc. node	-8102 May 13 j 02:11	17° \mathbb{Y} 16'04			-8101 Apr 03 j 04:20	0° \mathbb{H}	
retrograde	-8102 May 25 j 08:28	23° \mathbb{Y} 21'27		evening max el	-8101 Apr 23 j 19:48	28° \mathbb{H} 15'19	27°06'57
evening set	-8102 Jun 01 j 09:41	20° \mathbb{Y} 47'49			-8101 Apr 25 j 17:40	0° \mathbb{Y}	
min. Earth dist.	-8102 Jun 05 j 00:21	17° \mathbb{Y} 40'19	0.63103 AU	desc. node	-8101 Apr 29 j 23:29	3° \mathbb{Y} 09'15	
inferior conj	-8102 Jun 07 j 18:42	14° \mathbb{Y} 52'23	-3°46'50	retrograde	-8101 May 07 j 20:18	5° \mathbb{Y} 42'22	
minimum elong	-8102 Jun 07 j 20:17	14° \mathbb{Y} 48'21	3°46'37	evening set	-8101 May 14 j 14:24	3° \mathbb{Y} 36'00	
morning rise	-8102 Jun 14 j 07:56	9° \mathbb{Y} 39'39		min. Earth dist.	-8101 May 18 j 09:06	0° \mathbb{Y} 46'20	0.61213 AU
direct	-8102 Jun 17 j 00:59	9° \mathbb{Y} 04'14			-8101 May 19 j 06:23	30° \mathbb{R} \mathbb{H}	
morning max el	-8102 Jun 23 j 14:15	12° \mathbb{Y} 27'28	18°00'35	inferior conj	-8101 May 21 j 14:32	27° \mathbb{H} 53'37	-3°51'16
asc. node	-8102 Jun 24 j 16:30	13° \mathbb{Y} 36'31		minimum elong	-8101 May 21 j 14:06	27° \mathbb{H} 54'35	3°51'20
	-8102 Jul 05 j 12:58	0° \mathbb{B}		morning rise	-8101 May 28 j 15:37	23° \mathbb{H} 00'47	
morning set	-8102 Jul 10 j 13:08	8° \mathbb{B} 45'05		direct	-8101 May 31 j 05:26	22° \mathbb{H} 33'01	
				morning max el	-8101 Jun 07 j 03:36	25° \mathbb{H} 58'59	18°04'00
superior conj	-8102 Jul 22 j 15:05	29° \mathbb{B} 30'29	1°32'19		-8101 Jun 10 j 14:31	0° \mathbb{Y}	
minimum elong	-8102 Jul 22 j 20:24	29° \mathbb{B} 52'36	1°32'20	asc. node	-8101 Jun 11 j 13:21	1° \mathbb{Y} 18'56	
	-8102 Jul 22 j 22:11	0° \mathbb{H}		morning set	-8101 Jun 23 j 07:40	21° \mathbb{Y} 26'11	
max. Earth dist.	-8102 Jul 28 j 20:05	9° \mathbb{H} 41'37	1.43410 AU		-8101 Jun 28 j 00:01	0° \mathbb{B}	
evening rise	-8102 Aug 07 j 07:41	24° \mathbb{H} 42'13		superior conj	-8101 Jul 03 j 19:42	10° \mathbb{B} 23'31	1°47'29
desc. node	-8102 Aug 08 j 23:44	27° \mathbb{H} 17'20		minimum elong	-8101 Jul 03 j 21:45	10° \mathbb{B} 32'29	1°47'42
	-8102 Aug 10 j 17:58	0° \mathbb{B}		max. Earth dist.	-8101 Jul 11 j 04:23	22° \mathbb{B} 57'44	1.41914 AU
	-8102 Aug 31 j 09:47	0° \mathbb{Q}			-8101 Jul 15 j 11:25	0° \mathbb{H}	
evening max el	-8102 Sep 05 j 07:03	5° \mathbb{Q} 41'44	20°49'29	evening rise	-8101 Jul 17 j 15:13	3° \mathbb{H} 27'53	
retrograde	-8102 Sep 13 j 12:27	10° \mathbb{Q} 32'26		desc. node	-8101 Jul 26 j 20:55	17° \mathbb{H} 47'54	
evening set	-8102 Sep 17 j 10:17	9° \mathbb{Q} 05'13			-8101 Aug 04 j 03:46	0° \mathbb{B}	
asc. node	-8102 Sep 20 j 16:13	5° \mathbb{Q} 46'52		evening max el	-8101 Aug 19 j 01:57	19° \mathbb{B} 05'05	22°04'05
inferior conj	-8102 Sep 22 j 19:37	2° \mathbb{Q} 57'38	0°42'29	retrograde	-8101 Aug 28 j 07:48	24° \mathbb{B} 33'50	
minimum elong	-8102 Sep 22 j 18:38	3° \mathbb{Q} 00'57	0°42'34	evening set	-8101 Sep 01 j 18:33	22° \mathbb{B} 46'45	
min. Earth dist.	-8102 Sep 23 j 09:31	2° \mathbb{Q} 10'24	0.66872 AU	inferior conj	-8101 Sep 07 j 01:20	16° \mathbb{B} 33'35	-0°09'56
	-8102 Sep 25 j 00:58	30° \mathbb{R} \mathbb{B}		minimum elong	-8101 Sep 07 j 01:32	16° \mathbb{B} 32'51	0°09'19
morning rise	-8102 Sep 28 j 02:48	26° \mathbb{B} 39'19		transit middle	-8101 Sep 07 j 01:32	16° \mathbb{B} 32'51	0°09'19
direct	-8102 Oct 03 j 10:01	24° \mathbb{B} 23'35		transit begin	-8101 Sep 06 j 23:19	16° \mathbb{B} 40'31	
	-8102 Oct 13 j 10:47	0° \mathbb{Q}		transit end	-8101 Sep 07 j 03:46	16° \mathbb{B} 25'11	
morning max el	-8102 Oct 14 j 11:13	1° \mathbb{Q} 00'11	24°12'29	min. Earth dist.	-8101 Sep 07 j 04:53	16° \mathbb{B} 21'20	0.67216 AU
desc. node	-8102 Nov 04 j 23:51	29° \mathbb{Q} 20'18		asc. node	-8101 Sep 07 j 13:19	15° \mathbb{B} 52'14	

































































































































Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8101 Sep 12 j 08:23	10°☾16'15		min. Earth dist.	-8100 Aug 21 j 00:49	0°☾35'26	0.67268 AU
direct	-8101 Sep 17 j 01:11	8°☾20'18			-8100 Aug 21 j 11:08	30°☿II	
morning max el	-8101 Sep 26 j 22:09	14°☾15'36	22°47'23	asc. node	-8100 Aug 24 j 10:23	26°II10'08	
	-8101 Oct 09 j 13:15	0°♌		morning rise	-8100 Aug 26 j 16:16	23°II59'06	
desc. node	-8101 Oct 22 j 20:36	19°♌37'08		direct	-8100 Aug 30 j 19:57	22°II22'47	
	-8101 Oct 29 j 09:56	0°♍		morning max el	-8100 Sep 08 j 13:52	27°II35'11	21°25'52
morning set	-8101 Oct 30 j 18:37	2°♍13'07			-8100 Sep 10 j 18:56	0°☾	
max. Earth dist.	-8101 Nov 04 j 22:34	10°♍50'42	1.40398 AU		-8100 Oct 02 j 04:37	0°♌	
				desc. node	-8100 Oct 08 j 17:25	10°♌05'58	
superior conj	-8101 Nov 12 j 15:33	24°♍23'51	-1°42'21	morning set	-8100 Oct 09 j 09:17	11°♌08'23	
minimum elong	-8101 Nov 12 j 13:16	24°♍13'28	1°42'07	max. Earth dist.	-8100 Oct 17 j 02:22	23°♌32'08	1.42256 AU
	-8101 Nov 15 j 16:55	0°♍			-8100 Oct 20 j 23:43	0°♍	
evening rise	-8101 Nov 22 j 09:43	12°♍36'23					
	-8101 Dec 02 j 01:33	0°♎		superior conj	-8100 Oct 24 j 06:50	5°♍36'14	-1°25'51
asc. node	-8101 Dec 04 j 11:34	3°♎39'04		minimum elong	-8100 Oct 24 j 02:01	5°♍15'33	1°25'09
evening max el	-8101 Dec 08 j 15:18	8°♎39'20	18°22'42	evening rise	-8100 Nov 04 j 11:38	25°♍27'46	
retrograde	-8101 Dec 16 j 00:53	12°♎19'13			-8100 Nov 06 j 23:49	0°♍	
evening set	-8101 Dec 18 j 13:52	11°♎54'32		asc. node	-8100 Nov 20 j 08:48	21°♍00'17	
inferior conj	-8101 Dec 25 j 21:20	7°♎15'06	4°13'02	evening max el	-8100 Nov 21 j 01:22	21°♍43'20	18°08'13
minimum elong	-8101 Dec 25 j 21:13	7°♎15'20	4°12'46	retrograde	-8100 Nov 27 j 20:55	25°♍14'33	
min. Earth dist.	-8101 Dec 29 j 04:12	4°♎32'53	0.59508 AU	evening set	-8100 Nov 30 j 11:33	24°♍43'50	
morning rise	-8100 Jan 02 j 02:53	1°♎50'33		inferior conj	-8100 Dec 07 j 06:41	19°♍42'30	4°01'42
	-8100 Jan 08 j 03:05	30°☿♍		minimum elong	-8100 Dec 07 j 04:12	19°♍48'25	4°01'17
direct	-8100 Jan 08 j 15:22	29°♍59'19		min. Earth dist.	-8100 Dec 10 j 05:56	16°♍54'00	0.61410 AU
	-8100 Jan 09 j 03:41	0°♎		morning rise	-8100 Dec 13 j 19:43	14°♍01'12	
desc. node	-8100 Jan 18 j 21:45	4°♎07'17		direct	-8100 Dec 20 j 20:13	11°♍37'31	
morning max el	-8100 Jan 22 j 18:04	7°♎26'30	26°48'38	morning max el	-8099 Jan 03 j 19:23	19°♍10'46	27°30'11
	-8100 Feb 08 j 18:14	0°♎		desc. node	-8099 Jan 04 j 18:37	20°♍08'25	
morning set	-8100 Feb 21 j 20:45	24°♎33'40			-8099 Jan 13 j 02:06	0°♎	
	-8100 Feb 24 j 10:29	0°♎			-8099 Jan 31 j 10:52	0°♎	
				morning set	-8099 Feb 05 j 03:41	9°♎20'22	
superior conj	-8100 Feb 28 j 21:41	9°♎41'45	-0°15'13	max. Earth dist.	-8099 Feb 11 j 07:35	22°♎24'12	1.32844 AU
minimum elong	-8100 Feb 28 j 22:21	9°♎45'25	0°15'36				
behind sun begin	-8100 Feb 28 j 21:42	9°♎41'52		superior conj	-8099 Feb 12 j 09:03	24°♎42'35	-0°38'28
behind sun end	-8100 Feb 28 j 23:00	9°♎48'59		minimum elong	-8099 Feb 12 j 10:38	24°♎51'12	0°38'41
max. Earth dist.	-8100 Feb 28 j 18:56	9°♎26'47	1.32729 AU		-8099 Feb 14 j 19:20	0°♎	
asc. node	-8100 Mar 01 j 10:02	13°♎00'22		asc. node	-8099 Feb 16 j 07:06	3°♎13'58	
evening rise	-8100 Mar 06 j 22:44	24°♎51'24		evening rise	-8099 Feb 19 j 09:28	9°♎50'41	
	-8100 Mar 09 j 10:58	0°♏			-8099 Mar 01 j 21:39	0°♏	
	-8100 Mar 27 j 05:25	0°♏		evening max el	-8099 Mar 17 j 15:41	21°♏10'16	24°58'47
evening max el	-8100 Apr 04 j 20:32	10°♏00'46	26°15'55	retrograde	-8099 Mar 31 j 15:36	28°♏15'33	
desc. node	-8100 Apr 15 j 20:47	16°♏56'31		desc. node	-8099 Apr 02 j 18:02	28°♏05'13	
retrograde	-8100 Apr 18 j 23:21	17°♏20'15		evening set	-8099 Apr 05 j 13:13	27°♏20'17	
evening set	-8100 Apr 24 j 23:38	15°♏49'55		min. Earth dist.	-8099 Apr 11 j 04:23	24°♏21'41	0.57342 AU
min. Earth dist.	-8100 Apr 29 j 09:38	13°♏02'51	0.59202 AU	inferior conj	-8099 Apr 14 j 02:50	22°♏23'45	-2°42'54
inferior conj	-8100 May 02 j 18:17	10°♏26'55	-3°32'34	minimum elong	-8099 Apr 13 j 22:13	22°♏31'33	2°42'12
minimum elong	-8100 May 02 j 15:18	10°♏32'44	3°32'26	morning rise	-8099 Apr 22 j 10:25	18°♏10'33	
morning rise	-8100 May 10 j 09:38	5°♏54'41		direct	-8099 Apr 24 j 18:45	17°♏54'23	
direct	-8100 May 12 j 20:41	5°♏33'20		morning max el	-8099 May 03 j 16:23	22°♏04'58	19°09'31
morning max el	-8100 May 20 j 13:14	9°♏14'23	18°26'48		-8099 May 10 j 01:23	0°♏	
asc. node	-8100 May 28 j 10:12	19°♏47'31		asc. node	-8099 May 15 j 07:05	8°♏51'40	
	-8100 Jun 03 j 03:10	0°♏		morning set	-8099 May 20 j 12:53	18°♏55'08	
morning set	-8100 Jun 05 j 16:55	4°♏52'48			-8099 May 26 j 03:13	0°♏	
superior conj	-8100 Jun 15 j 00:32	22°♏30'01	1°49'22	superior conj	-8099 May 28 j 23:59	5°♏35'13	1°41'29
minimum elong	-8100 Jun 14 j 23:44	22°♏26'21	1°49'30	minimum elong	-8099 May 28 j 21:35	5°♏23'39	1°41'19
	-8100 Jun 19 j 03:49	0°♐		max. Earth dist.	-8099 Jun 04 j 08:34	17°♏31'38	1.38202 AU
max. Earth dist.	-8100 Jun 22 j 07:37	5°♐33'00	1.40096 AU	evening rise	-8099 Jun 08 j 07:02	24°♏33'28	
evening rise	-8100 Jun 26 j 21:31	13°♐19'54			-8099 Jun 11 j 10:52	0°♐	
	-8100 Jul 07 j 08:09	0°♐		desc. node	-8099 Jun 29 j 15:25	28°♐07'02	
desc. node	-8100 Jul 12 j 18:09	8°♐06'22			-8099 Jul 01 j 00:03	0°♐	
	-8100 Jul 29 j 07:42	0°♑		evening max el	-8099 Jul 14 j 01:39	15°♐50'58	24°45'18
evening max el	-8100 Jul 31 j 15:18	2°♑27'19	23°24'58	retrograde	-8099 Jul 25 j 13:14	22°♐35'22	
retrograde	-8100 Aug 11 j 00:21	8°♑35'54		evening set	-8099 Jul 31 j 05:35	20°♐07'48	
evening set	-8100 Aug 16 j 01:36	6°♑27'50		min. Earth dist.	-8099 Aug 04 j 18:59	14°♐51'36	0.67010 AU
inferior conj	-8100 Aug 21 j 07:40	0°♑11'54	-1°00'56	inferior conj	-8099 Aug 05 j 12:54	13°♐51'42	-1°48'57
minimum elong	-8100 Aug 21 j 08:59	0°♑07'24	0°59'53	minimum elong	-8099 Aug 05 j 15:08	13°♐44'16	1°47'39

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-8099 Aug 11 j 00:40	7° Π 46'39		min. Earth dist.	-8098 Jul 19 j 09:06	29° \mathcal{B} 07'33	0.66406 AU
asc. node	-8099 Aug 11 j 07:26	7° Π 35'04		inferior conj	-8098 Jul 20 j 15:16	27° \mathcal{B} 31'30	-2°32'18
direct	-8099 Aug 14 j 17:07	6° Π 28'12		minimum elong	-8098 Jul 20 j 18:05	27° \mathcal{B} 22'32	2°31'02
morning max el	-8099 Aug 22 j 12:18	11° Π 02'13	20°13'50	morning rise	-8098 Jul 26 j 07:48	21° \mathcal{B} 37'16	
	-8099 Sep 05 j 16:06	0° \mathcal{C}		asc. node	-8098 Jul 29 j 04:26	20° \mathcal{B} 35'11	
morning set	-8099 Sep 18 j 10:11	19° \mathcal{C} 28'55		direct	-8098 Jul 29 j 15:10	20° \mathcal{B} 34'02	
	-8099 Sep 25 j 03:29	0° Ω		morning max el	-8098 Aug 05 j 17:25	24° \mathcal{B} 37'09	19°15'15
desc. node	-8099 Sep 25 j 14:14	0° Ω 42'28			-8098 Aug 10 j 05:05	0° Π	
max. Earth dist.	-8099 Sep 29 j 12:56	6° Ω 59'13	1.43688 AU	morning set	-8098 Aug 28 j 18:48	28° Π 15'20	
					-8098 Aug 29 j 21:23	0° \mathcal{C}	
superior conj	-8099 Oct 04 j 18:50	15° Ω 28'49	-0°54'42	max. Earth dist.	-8098 Sep 12 j 04:10	20° \mathcal{C} 56'03	1.44512 AU
minimum elong	-8099 Oct 04 j 13:35	15° Ω 07'23	0°53'41	desc. node	-8098 Sep 12 j 11:08	21° \mathcal{C} 23'34	
	-8099 Oct 13 j 11:34	0° Π					
evening rise	-8099 Oct 17 j 20:36	7° Π 30'03		superior conj	-8098 Sep 14 j 05:11	24° \mathcal{C} 10'11	-0°10'46
	-8099 Oct 31 j 12:25	0° \mathcal{A}		minimum elong	-8098 Sep 14 j 03:53	24° \mathcal{C} 05'05	0°10'05
evening max el	-8099 Nov 04 j 14:10	5° \mathcal{A} 00'15	18°12'59	behind sun begin	-8098 Sep 13 j 18:54	23° \mathcal{C} 29'24	
asc. node	-8099 Nov 07 j 06:05	7° \mathcal{A} 14'42		behind sun end	-8098 Sep 14 j 12:53	24° \mathcal{C} 40'48	
retrograde	-8099 Nov 11 j 04:33	8° \mathcal{A} 33'29			-8098 Sep 17 j 21:03	0° Ω	
evening set	-8099 Nov 13 j 22:10	7° \mathcal{A} 55'13		evening rise	-8098 Sep 29 j 07:26	18° Ω 31'42	
inferior conj	-8099 Nov 20 j 06:47	2° \mathcal{A} 34'01	3°32'13		-8098 Oct 06 j 07:11	0° Π	
minimum elong	-8099 Nov 20 j 03:19	2° \mathcal{A} 43'19	3°31'30	evening max el	-8098 Oct 19 j 02:58	18° Π 24'59	18°35'58
min. Earth dist.	-8099 Nov 22 j 17:26	29° Π 57'36	0.63146 AU	asc. node	-8098 Oct 25 j 03:22	22° Π 06'30	
	-8099 Nov 22 j 16:31	30° \mathcal{R} Π		retrograde	-8098 Oct 25 j 19:37	22° Π 09'03	
morning rise	-8099 Nov 26 j 07:43	26° Π 39'10		evening set	-8098 Oct 28 j 18:13	21° Π 20'54	
direct	-8099 Dec 03 j 09:07	23° Π 56'05		inferior conj	-8098 Nov 03 j 18:08	15° Π 42'48	2°51'23
	-8099 Dec 15 j 10:26	0° \mathcal{A}		minimum elong	-8098 Nov 03 j 14:44	15° Π 52'50	2°50'35
morning max el	-8099 Dec 17 j 02:10	1° \mathcal{A} 33'10	27°36'14	min. Earth dist.	-8098 Nov 05 j 15:04	13° Π 30'44	0.64605 AU
desc. node	-8099 Dec 22 j 15:24	7° \mathcal{A} 37'17		morning rise	-8098 Nov 09 j 10:43	9° Π 37'27	
	-8098 Jan 07 j 05:08	0° Π		direct	-8098 Nov 16 j 05:06	6° Π 49'14	
morning set	-8098 Jan 20 j 04:35	23° Π 45'11		morning max el	-8098 Nov 29 j 11:42	14° Π 23'58	27°08'40
	-8098 Jan 23 j 05:59	0° \mathcal{A}		desc. node	-8098 Dec 09 j 12:09	26° Π 08'20	
max. Earth dist.	-8098 Jan 25 j 15:14	5° \mathcal{A} 00'42	1.33318 AU		-8098 Dec 12 j 07:59	0° \mathcal{A}	
					-8098 Dec 30 j 19:36	0° Π	
superior conj	-8098 Jan 27 j 18:17	9° \mathcal{A} 33'23	-1°00'10	morning set	-8097 Jan 03 j 20:27	7° Π 38'11	
minimum elong	-8098 Jan 27 j 20:32	9° \mathcal{A} 45'31	1°00'16	max. Earth dist.	-8097 Jan 08 j 14:03	17° Π 05'00	1.34198 AU
asc. node	-8098 Feb 03 j 04:13	23° \mathcal{A} 19'55					
evening rise	-8098 Feb 03 j 20:53	24° \mathcal{A} 47'47		superior conj	-8097 Jan 11 j 23:28	24° Π 07'45	-1°19'17
	-8098 Feb 06 j 09:21	0° \mathcal{C}		minimum elong	-8097 Jan 12 j 02:01	24° Π 21'08	1°19'22
	-8098 Feb 25 j 08:58	0° \approx			-8097 Jan 14 j 18:05	0° \mathcal{A}	
evening max el	-8098 Feb 27 j 08:24	1° \approx 59'37	23°27'07	evening rise	-8097 Jan 19 j 07:22	9° \mathcal{A} 36'47	
retrograde	-8098 Mar 12 j 19:43	8° \approx 37'24		asc. node	-8097 Jan 21 j 01:23	13° \mathcal{A} 13'28	
evening set	-8098 Mar 16 j 12:47	8° \approx 07'07			-8097 Jan 30 j 03:15	0° \mathcal{C}	
desc. node	-8098 Mar 20 j 15:16	6° \approx 31'04		evening max el	-8097 Feb 09 j 04:33	12° \mathcal{C} 54'56	21°54'30
min. Earth dist.	-8098 Mar 23 j 20:17	4° \approx 44'56	0.55957 AU	retrograde	-8097 Feb 21 j 12:54	18° \mathcal{C} 48'56	
inferior conj	-8098 Mar 25 j 15:46	3° \approx 40'03	-1°18'27	evening set	-8097 Feb 24 j 09:41	18° \mathcal{C} 30'40	
minimum elong	-8098 Mar 25 j 12:33	3° \approx 44'51	1°17'55	inferior conj	-8097 Mar 05 j 14:53	14° \mathcal{C} 26'18	0°30'25
	-8098 Apr 02 j 03:55	30° \mathcal{R} \mathcal{C}		minimum elong	-8097 Mar 05 j 16:14	14° \mathcal{C} 24'24	0°29'25
morning rise	-8098 Apr 03 j 14:57	29° \mathcal{C} 38'42		min. Earth dist.	-8097 Mar 05 j 11:12	14° \mathcal{C} 31'32	0.55345 AU
direct	-8098 Apr 05 j 22:18	29° \mathcal{C} 25'26		desc. node	-8097 Mar 07 j 12:27	13° \mathcal{C} 22'23	
	-8098 Apr 09 j 13:14	0° \approx		morning rise	-8097 Mar 14 j 23:15	10° \mathcal{C} 22'20	
morning max el	-8098 Apr 16 j 10:19	4° \approx 20'41	20°12'09	direct	-8097 Mar 17 j 13:36	10° \mathcal{C} 07'08	
asc. node	-8098 May 02 j 03:57	28° \approx 21'53		morning max el	-8097 Mar 29 j 17:16	15° \mathcal{C} 55'26	21°33'01
	-8098 May 02 j 23:47	0° \mathcal{H}			-8097 Apr 09 j 10:21	0° \approx	
morning set	-8098 May 04 j 16:22	3° \mathcal{H} 23'47		morning set	-8097 Apr 19 j 00:48	18° \approx 11'10	
				asc. node	-8097 Apr 19 j 00:50	18° \approx 11'16	
superior conj	-8098 May 12 j 12:53	19° \mathcal{H} 23'45	1°26'53		-8097 Apr 24 j 16:23	0° \mathcal{H}	
minimum elong	-8098 May 12 j 09:59	19° \mathcal{H} 09'12	1°26'24				
max. Earth dist.	-8098 May 17 j 12:56	29° \mathcal{H} 14'23	1.36459 AU	superior conj	-8097 Apr 26 j 11:14	3° \mathcal{H} 43'28	1°07'51
	-8098 May 17 j 22:27	0° \mathcal{Y}		minimum elong	-8097 Apr 26 j 08:35	3° \mathcal{H} 29'46	1°07'08
evening rise	-8098 May 21 j 15:51	6° \mathcal{Y} 58'52		max. Earth dist.	-8097 Apr 30 j 02:16	11° \mathcal{H} 09'19	1.35026 AU
	-8098 Jun 04 j 05:35	0° \mathcal{B}		evening rise	-8097 May 04 j 18:17	20° \mathcal{H} 19'53	
desc. node	-8098 Jun 16 j 12:45	17° \mathcal{B} 42'09			-8097 May 09 j 23:42	0° \mathcal{Y}	
evening max el	-8098 Jun 26 j 11:40	29° \mathcal{B} 16'50	25°57'07		-8097 May 29 j 03:31	0° \mathcal{B}	
	-8098 Jun 27 j 05:30	0° Π		desc. node	-8097 Jun 03 j 10:09	6° \mathcal{B} 40'14	
retrograde	-8098 Jul 08 j 21:54	6° Π 27'27		evening max el	-8097 Jun 08 j 22:34	12° \mathcal{B} 39'48	26°51'59
evening set	-8098 Jul 15 j 04:28	3° Π 45'13		retrograde	-8097 Jun 22 j 01:36	20° \mathcal{B} 04'37	
	-8098 Jul 18 j 16:17	30° \mathcal{R} \mathcal{B}		evening set	-8097 Jun 28 j 19:44	17° \mathcal{B} 16'18	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8097 Jul 02 j 16:53	13°  17'14	0.65427 AU	evening set	-8096 Jun 11 j 00:23	0°  36'42	
inferior conj	-8097 Jul 04 j 12:37	11°  07'34	-3°09'05		-8096 Jun 11 j 18:33	30° 	
minimum elong	-8097 Jul 04 j 15:32	10°  58'54	3°08'06	min. Earth dist.	-8096 Jun 14 j 16:20	27°  12'38	0.64062 AU
morning rise	-8097 Jul 10 j 11:38	5°  27'06		inferior conj	-8096 Jun 17 j 02:30	24°  35'41	-3°36'37
direct	-8097 Jul 13 j 12:05	4°  36'22		minimum elong	-8096 Jun 17 j 04:50	24°  29'23	3°36'07
asc. node	-8097 Jul 16 j 01:22	5°  11'38		morning rise	-8096 Jun 23 j 09:55	19°  11'53	
morning max el	-8097 Jul 20 j 03:44	8°  16'48	18°32'28	direct	-8096 Jun 26 j 05:20	18°  31'16	
	-8097 Aug 04 j 02:55	0° 		asc. node	-8096 Jul 01 j 22:15	21°  12'49	
morning set	-8097 Aug 09 j 02:22	8°  10'36		morning max el	-8096 Jul 02 j 17:12	21°  57'51	18°06'59
	-8097 Aug 22 j 16:25	0° 			-8096 Jul 08 j 22:07	0° 	
				morning set	-8096 Jul 20 j 12:00	19°  13'47	
superior conj	-8097 Aug 24 j 04:34	2°  23'21	0°37'04		-8096 Jul 26 j 20:39	0° 	
minimum elong	-8097 Aug 24 j 09:05	2°  41'12	0°37'04				
max. Earth dist.	-8097 Aug 25 j 21:17	5°  04'25	1.44636 AU	superior conj	-8096 Aug 02 j 15:42	11°  12'58	1°16'27
desc. node	-8097 Aug 30 j 08:07	12°  05'51		minimum elong	-8096 Aug 02 j 22:04	11°  38'53	1°16'19
evening rise	-8097 Sep 09 j 16:05	28°  22'42		max. Earth dist.	-8096 Aug 07 j 13:31	19°  10'52	1.44052 AU
	-8097 Sep 10 j 16:45	0° 			-8096 Aug 14 j 10:34	0° 	
greatest brilliancy	-8097 Sep 18 j 12:05	12°  16'45	-0.8m	desc. node	-8096 Aug 16 j 05:12	2°  46'29	
	-8097 Sep 30 j 20:25	0° 		evening rise	-8096 Aug 19 j 01:35	7°  12'11	
evening max el	-8097 Oct 02 j 13:05	1°  52'26	19°15'59		-8096 Sep 03 j 01:43	0° 	
retrograde	-8097 Oct 09 j 14:48	5°  55'37		evening max el	-8096 Sep 14 j 18:16	15°  19'45	20°11'24
asc. node	-8097 Oct 12 j 00:37	5°  22'01		retrograde	-8096 Sep 22 j 11:35	19°  50'24	
evening set	-8097 Oct 12 j 20:40	4°  54'39		evening set	-8096 Sep 26 j 03:03	18°  33'27	
	-8097 Oct 17 j 19:21	30° 		asc. node	-8096 Sep 27 j 21:48	17°  01'06	
inferior conj	-8097 Oct 18 j 13:35	29°  02'40	2°03'48	inferior conj	-8096 Oct 01 j 14:39	12°  30'41	1°12'39
minimum elong	-8097 Oct 18 j 10:53	29°  11'12	2°03'11	minimum elong	-8096 Oct 01 j 13:00	12°  36'10	1°12'26
min. Earth dist.	-8097 Oct 19 j 21:30	27°  21'43	0.65743 AU	min. Earth dist.	-8096 Oct 02 j 10:46	11°  23'41	0.66556 AU
morning rise	-8097 Oct 24 j 00:46	22°  49'55		morning rise	-8096 Oct 06 j 22:45	6°  13'38	
direct	-8097 Oct 30 j 07:10	20°  08'38		direct	-8096 Oct 12 j 14:38	3°  47'24	
morning max el	-8097 Nov 11 j 21:25	27°  30'04	26°13'42	morning max el	-8096 Oct 24 j 06:36	10°  42'58	24°59'50
	-8097 Nov 14 j 06:45	0° 			-8096 Nov 08 j 16:48	0° 	
desc. node	-8097 Nov 26 j 08:52	15°  22'46		desc. node	-8096 Nov 12 j 05:34	5°  08'16	
	-8097 Dec 06 j 00:06	0° 			-8096 Nov 27 j 15:55	0° 	
morning set	-8097 Dec 17 j 23:16	20°  46'32		morning set	-8096 Nov 29 j 07:57	2°  56'07	
max. Earth dist.	-8097 Dec 22 j 01:31	28°  35'06	1.35520 AU	max. Earth dist.	-8096 Dec 03 j 03:10	9°  49'06	1.37252 AU
	-8097 Dec 22 j 18:52	0° 					
				superior conj	-8096 Dec 09 j 11:26	21°  54'15	-1°44'14
superior conj	-8097 Dec 26 j 22:12	8°  17'41	-1°34'34	minimum elong	-8096 Dec 09 j 12:37	22°  00'05	1°44'20
minimum elong	-8097 Dec 27 j 00:28	8°  29'12	1°34'40		-8096 Dec 13 j 13:16	0° 	
evening rise	-8096 Jan 03 j 15:05	24°  11'35		evening rise	-8096 Dec 17 j 18:04	8°  26'32	
	-8096 Jan 06 j 12:04	0° 		asc. node	-8096 Dec 24 j 19:50	21°  59'20	
asc. node	-8096 Jan 07 j 22:36	2°  48'54			-8096 Dec 29 j 19:04	0° 	
evening max el	-8096 Jan 22 j 08:51	24°  16'02	20°32'00	evening max el	-8095 Jan 03 j 23:11	6°  10'41	19°26'10
retrograde	-8096 Feb 02 j 03:09	29°  19'57		retrograde	-8095 Jan 13 j 03:32	10°  31'37	
evening set	-8096 Feb 04 j 15:57	29°  04'19		evening set	-8095 Jan 15 j 15:09	10°  13'58	
inferior conj	-8096 Feb 13 j 12:21	25°  06'05	2°16'09	inferior conj	-8095 Jan 23 j 21:14	6°  05'29	3°31'37
minimum elong	-8096 Feb 13 j 17:30	24°  58'29	2°14'08	minimum elong	-8095 Jan 24 j 02:06	5°  57'27	3°30'16
min. Earth dist.	-8096 Feb 15 j 01:20	24°  11'47	0.55632 AU	min. Earth dist.	-8095 Jan 26 j 15:14	4°  17'20	0.56741 AU
desc. node	-8096 Feb 22 j 09:31	20°  49'13		morning rise	-8095 Feb 01 j 10:47	1°  17'08	
morning rise	-8096 Feb 22 j 17:29	20°  44'02		direct	-8095 Feb 06 j 04:56	0°  25'38	
direct	-8096 Feb 26 j 04:46	20°  17'37		desc. node	-8095 Feb 08 j 06:30	0°  35'33	
morning max el	-8096 Mar 10 j 13:59	26°  52'51	23°07'15	morning max el	-8095 Feb 20 j 05:05	7°  31'27	24°44'38
	-8096 Mar 13 j 13:41	0° 			-8095 Mar 08 j 14:39	0° 	
	-8096 Mar 31 j 23:16	0° 		morning set	-8095 Mar 18 j 00:39	18°  15'45	
morning set	-8096 Apr 02 j 12:12	3°  10'58		asc. node	-8095 Mar 22 j 18:41	28°  26'10	
asc. node	-8096 Apr 04 j 21:45	8°  14'32			-8095 Mar 23 j 12:00	0° 	
superior conj	-8096 Apr 09 j 16:04	18°  25'21	0°46'00	superior conj	-8095 Mar 25 j 01:02	3°  20'44	0°22'35
minimum elong	-8096 Apr 09 j 14:09	18°  15'08	0°45'14	minimum elong	-8095 Mar 25 j 00:05	3°  15'33	0°21'54
max. Earth dist.	-8096 Apr 12 j 02:00	23°  31'31	1.33947 AU	max. Earth dist.	-8095 Mar 26 j 09:53	6°  18'02	1.33212 AU
	-8096 Apr 15 j 05:13	0° 		evening rise	-8095 Apr 01 j 09:14	18°  50'44	
evening rise	-8096 Apr 17 j 09:23	4°  11'37			-8095 Apr 07 j 02:25	0° 	
	-8096 May 01 j 17:24	0° 			-8095 Apr 26 j 03:25	0° 	
desc. node	-8096 May 20 j 07:33	24°  45'40		evening max el	-8095 May 03 j 18:03	8°  33'57	27°21'52
evening max el	-8096 May 21 j 09:31	25°  09'08	27°22'06	desc. node	-8095 May 07 j 04:54	11°  35'32	
	-8096 May 26 j 07:55	0° 		retrograde	-8095 May 17 j 15:13	16°  02'24	
retrograde	-8096 Jun 03 j 23:37	3°  19'21		evening set	-8095 May 24 j 14:52	13°  38'52	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8095 May 28 j 06:13	10° Υ 40'51	0.62338 AU	evening set	-8094 May 06 j 11:36	26° H 13'37	
inferior conj	-8095 May 31 j 05:53	7° Υ 48'43	-3°51'02	min. Earth dist.	-8094 May 10 j 10:59	23° H 27'18	0.60363 AU
minimum elong	-8095 May 31 j 06:44	7° Υ 46'42	3°51'00	inferior conj	-8094 May 13 j 19:17	20° H 38'41	-3°46'38
morning rise	-8095 Jun 06 j 23:51	2° Υ 44'11		minimum elong	-8094 May 13 j 17:47	20° H 41'51	3°46'42
direct	-8095 Jun 09 j 15:36	2° Υ 12'01		morning rise	-8094 May 21 j 02:11	15° H 54'58	
morning max el	-8095 Jun 16 j 07:21	5° Υ 34'39	17°59'41	direct	-8094 May 23 j 14:52	15° H 30'04	
asc. node	-8095 Jun 18 j 19:07	8° Υ 22'25		morning max el	-8094 May 30 j 19:30	19° H 00'27	18°11'19
	-8095 Jul 02 j 01:15	0° Z		asc. node	-8094 Jun 05 j 15:58	26° H 25'45	
morning set	-8095 Jul 02 j 19:56	1° Z 23'32			-8094 Jun 07 j 21:22	0° Υ	
				morning set	-8094 Jun 15 j 21:13	14° Υ 24'56	
superior conj	-8095 Jul 14 j 04:31	21° Z 18'51	1°40'35		-8094 Jun 24 j 07:25	0° Z	
minimum elong	-8095 Jul 14 j 08:31	21° Z 35'52	1°40'43				
	-8095 Jul 19 j 08:58	0° II		superior conj	-8094 Jun 25 j 20:06	2° Z 45'06	1°49'41
max. Earth dist.	-8095 Jul 21 j 01:40	2° II 47'00	1.42837 AU	minimum elong	-8094 Jun 25 j 20:49	2° Z 48'15	1°49'55
evening rise	-8095 Jul 29 j 03:21	15° II 41'02		max. Earth dist.	-8094 Jul 03 j 07:33	15° Z 45'43	1.41166 AU
desc. node	-8095 Aug 03 j 02:21	23° II 21'48		evening rise	-8094 Jul 08 j 19:05	24° Z 50'06	
	-8095 Aug 07 j 11:20	0° E			-8094 Jul 12 j 00:23	0° II	
evening max el	-8095 Aug 28 j 16:55	28° E 44'22	21°20'02	desc. node	-8094 Jul 20 j 23:33	13° II 47'45	
	-8095 Aug 29 j 23:58	0° Ω			-8094 Aug 01 j 08:26	0° E	
retrograde	-8095 Sep 06 j 08:01	3° Ω 50'28		evening max el	-8094 Aug 11 j 09:02	12° E 06'08	22°38'01
evening set	-8095 Sep 10 j 11:13	2° Ω 14'47		retrograde	-8094 Aug 21 j 02:26	17° E 52'32	
	-8095 Sep 12 j 18:28	30° R E		evening set	-8094 Aug 25 j 19:12	15° E 56'23	
asc. node	-8095 Sep 14 j 18:55	27° E 27'07		inferior conj	-8094 Aug 31 j 01:25	9° E 41'26	-0°31'51
inferior conj	-8095 Sep 15 j 19:14	26° E 04'20	0°20'11	minimum elong	-8094 Aug 31 j 02:07	9° E 39'01	0°31'02
minimum elong	-8095 Sep 15 j 18:46	26° E 05'57	0°20'29	min. Earth dist.	-8094 Aug 31 j 00:32	9° E 44'32	0.67272 AU
min. Earth dist.	-8095 Sep 16 j 04:35	25° E 32'14	0.67058 AU	asc. node	-8094 Sep 01 j 16:01	7° E 30'02	
morning rise	-8095 Sep 21 j 02:10	19° E 46'14		morning rise	-8094 Sep 05 j 08:56	3° E 25'33	
direct	-8095 Sep 26 j 03:05	17° E 39'05		direct	-8094 Sep 09 j 19:49	1° E 38'19	
morning max el	-8095 Oct 06 j 16:24	23° E 58'24	23°36'21	morning max el	-8094 Sep 19 j 05:11	7° E 15'38	22°11'51
	-8095 Oct 12 j 00:39	0° Ω			-8094 Oct 06 j 14:43	0° Ω	
desc. node	-8095 Oct 30 j 02:18	25° Ω 15'52		desc. node	-8094 Oct 16 j 23:02	15° Ω 38'11	
	-8095 Nov 02 j 03:43	0° M		morning set	-8094 Oct 21 j 22:00	23° Ω 28'41	
morning set	-8095 Nov 10 j 16:48	13° M 52'51			-8094 Oct 25 j 22:08	0° M	
max. Earth dist.	-8095 Nov 15 j 00:41	21° M 18'52	1.39236 AU	max. Earth dist.	-8094 Oct 28 j 00:29	3° M 29'13	1.41221 AU
	-8095 Nov 19 j 21:09	0° E					
superior conj	-8095 Nov 22 j 11:05	4° E 46'17	-1°46'01	superior conj	-8094 Nov 04 j 15:49	16° M 38'48	-1°37'03
minimum elong	-8095 Nov 22 j 10:17	4° E 42'34	1°45'58	minimum elong	-8094 Nov 04 j 12:22	16° M 23'33	1°36'38
evening rise	-8095 Dec 01 j 13:56	22° E 15'36			-8094 Nov 12 j 00:24	0° E	
	-8095 Dec 05 j 15:01	0° M		evening rise	-8094 Nov 14 j 23:29	5° E 30'09	
asc. node	-8095 Dec 11 j 17:04	10° M 36'27		asc. node	-8094 Nov 28 j 14:20	28° E 28'55	
evening max el	-8095 Dec 17 j 23:02	18° M 37'58	18°40'01		-8094 Nov 29 j 20:17	0° M	
retrograde	-8095 Dec 25 j 21:30	22° M 29'10		evening max el	-8094 Dec 01 j 06:10	1° M 30'31	18°14'07
evening set	-8095 Dec 28 j 09:40	22° M 07'31		retrograde	-8094 Dec 08 j 08:49	5° M 05'31	
inferior conj	-8094 Jan 05 j 00:59	17° M 40'16	4°07'53	evening set	-8094 Dec 10 j 22:14	4° M 38'34	
minimum elong	-8094 Jan 05 j 02:46	17° M 36'52	4°07'25		-8094 Dec 17 j 19:39	30° R E	
min. Earth dist.	-8094 Jan 08 j 07:23	15° M 11'51	0.58412 AU	inferior conj	-8094 Dec 18 j 00:15	29° E 49'54	4°10'59
morning rise	-8094 Jan 12 j 17:49	12° M 27'02		minimum elong	-8094 Dec 17 j 22:57	29° E 52'45	4°10'41
direct	-8094 Jan 18 j 17:22	10° M 58'29		min. Earth dist.	-8094 Dec 21 j 04:56	27° E 02'04	0.60322 AU
desc. node	-8094 Jan 26 j 03:24	13° M 08'28		morning rise	-8094 Dec 24 j 22:11	24° E 17'25	
morning max el	-8094 Feb 01 j 21:20	18° M 20'46	26°10'21	direct	-8094 Dec 31 j 17:10	22° E 10'52	
	-8094 Feb 11 j 15:50	0° Z		desc. node	-8093 Jan 13 j 00:16	28° E 03'21	
	-8094 Feb 28 j 21:59	0° Z		morning max el	-8093 Jan 14 j 18:59	29° E 41'51	27°10'30
morning set	-8094 Mar 02 j 12:25	3° Z 18'58			-8093 Jan 15 j 02:26	0° M	
				morning set	-8093 Feb 05 j 11:06	0° Z	
superior conj	-8094 Mar 09 j 12:16	18° Z 23'05	-0°01'27		-8093 Feb 14 j 21:40	18° Z 13'15	
minimum elong	-8094 Mar 09 j 12:21	18° Z 23'32	0°01'57		-8093 Feb 20 j 10:18	0° Z	
behind sun begin	-8094 Mar 09 j 07:23	17° Z 56'23		max. Earth dist.	-8093 Feb 21 j 11:51	2° Z 19'11	1.32730 AU
behind sun end	-8094 Mar 09 j 17:19	18° Z 50'41					
asc. node	-8094 Mar 09 j 15:44	18° Z 41'59		superior conj	-8093 Feb 22 j 00:02	3° Z 25'46	-0°25'13
max. Earth dist.	-8094 Mar 09 j 22:23	19° Z 18'19	1.32808 AU	minimum elong	-8093 Feb 22 j 01:07	3° Z 31'40	0°25'32
	-8094 Mar 14 j 21:27	0° \approx		asc. node	-8093 Feb 24 j 12:45	8° Z 56'57	
evening rise	-8094 Mar 16 j 15:01	3° \approx 37'29		evening rise	-8093 Mar 01 j 00:28	18° Z 33'36	
	-8094 Mar 30 j 22:52	0° H			-8093 Mar 06 j 17:22	0° \approx	
evening max el	-8094 Apr 15 j 21:48	20° H 40'54	26°48'53		-8093 Mar 26 j 16:48	0° H	
desc. node	-8094 Apr 24 j 02:12	26° H 39'34		evening max el	-8093 Mar 28 j 19:49	2° H 08'55	25°45'45
retrograde	-8094 Apr 29 j 23:31	28° H 05'41		desc. node	-8093 Apr 10 j 23:29	9° H 22'12	
				retrograde	-8093 Apr 11 j 22:42	9° H 24'28	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-8093 Apr 17 j 12:14	8° H 09'48		evening set	-8092 Mar 27 j 18:39	19° \approx 19'37	
min. Earth dist.	-8093 Apr 22 j 08:50	5° H 19'13	0.58365 AU	desc. node	-8092 Mar 27 j 20:45	19° \approx 17'55	
inferior conj	-8093 Apr 25 j 15:06	2° H 56'49	-3°15'46	min. Earth dist.	-8092 Apr 03 j 02:20	16° \approx 12'13	0.56668 AU
minimum elong	-8093 Apr 25 j 11:12	3° H 04'00	3°15'22	inferior conj	-8092 Apr 05 j 15:04	14° \approx 35'51	-2°11'09
	-8093 Apr 30 j 01:30	30° R \approx		minimum elong	-8092 Apr 05 j 10:34	14° \approx 43'01	2°10'21
morning rise	-8093 May 03 j 13:14	28° \approx 33'19		morning rise	-8092 Apr 14 j 05:32	10° \approx 28'34	
direct	-8093 May 05 j 22:55	28° \approx 14'30		direct	-8092 Apr 16 j 12:56	10° \approx 14'00	
	-8093 May 11 j 11:04	0° H		morning max el	-8092 Apr 26 j 02:14	14° \approx 42'33	19°33'49
morning max el	-8093 May 14 j 02:48	2° H 06'34	18°42'34		-8092 May 07 j 00:00	0° H	
asc. node	-8093 May 23 j 12:50	15° H 10'31		asc. node	-8092 May 09 j 09:43	4° H 26'17	
morning set	-8093 May 30 j 11:29	28° H 07'41		morning set	-8092 May 13 j 11:00	12° H 21'44	
	-8093 May 31 j 10:38	0° Y					
superior conj	-8093 Jun 08 j 09:35	15° Y 18'37	1°47'01	superior conj	-8092 May 21 j 15:15	28° H 43'07	1°35'59
minimum elong	-8093 Jun 08 j 07:57	15° Y 10'57	1°47'03	minimum elong	-8092 May 21 j 12:32	28° H 29'44	1°35'39
max. Earth dist.	-8093 Jun 15 j 08:44	28° Y 01'47	1.39278 AU		-8092 May 22 j 06:56	0° Y	
	-8093 Jun 16 j 11:36	0° B		max. Earth dist.	-8092 May 27 j 10:22	9° Y 49'59	1.37427 AU
evening rise	-8093 Jun 19 j 13:09	5° B 17'15		evening rise	-8092 May 31 j 09:16	17° Y 03'04	
	-8093 Jul 05 j 03:03	0° II			-8092 Jun 07 j 22:26	0° B	
desc. node	-8093 Jul 07 j 20:49	3° II 59'41		desc. node	-8092 Jun 23 j 18:10	23° B 50'31	
evening max el	-8093 Jul 24 j 20:45	25° II 28'59	23°59'40		-8092 Jun 28 j 10:49	0° II	
	-8093 Jul 30 j 06:13	0° E		evening max el	-8092 Jul 06 j 06:54	8° II 54'24	25°17'30
retrograde	-8093 Aug 04 j 17:42	1° E 54'14		retrograde	-8092 Jul 18 j 04:45	15° II 50'54	
	-8093 Aug 09 j 14:33	30° R II		evening set	-8092 Jul 24 j 03:17	13° II 16'37	
evening set	-8093 Aug 10 j 01:13	29° II 37'44		min. Earth dist.	-8092 Jul 28 j 12:57	8° II 16'26	0.66798 AU
inferior conj	-8093 Aug 15 j 07:33	23° II 21'13	-1°21'46	inferior conj	-8092 Jul 29 j 11:49	7° II 01'23	-2°08'00
minimum elong	-8093 Aug 15 j 09:17	23° II 15'20	1°20'34	minimum elong	-8092 Jul 29 j 14:20	6° II 53'05	2°06'41
min. Earth dist.	-8093 Aug 14 j 20:09	24° II 00'05	0.67195 AU	morning rise	-8092 Aug 04 j 01:23	1° II 00'19	
asc. node	-8093 Aug 19 j 13:04	18° II 11'39		asc. node	-8092 Aug 05 j 10:06	0° II 15'17	
morning rise	-8093 Aug 20 j 17:17	17° II 11'03			-8092 Aug 06 j 03:47	30° R B	
direct	-8093 Aug 24 j 15:54	15° II 42'34		direct	-8092 Aug 07 j 13:47	29° B 48'29	
morning max el	-8093 Sep 01 j 23:37	20° II 38'20	20°53'42		-8092 Aug 09 j 00:34	0° II	
	-8093 Sep 09 j 15:13	0° E		morning max el	-8092 Aug 15 j 00:52	4° II 08'13	19°47'04
	-8093 Sep 29 j 21:02	0° Q			-8092 Sep 02 j 12:17	0° E	
morning set	-8093 Oct 01 j 04:28	2° Q 02'17		morning set	-8092 Sep 09 j 06:04	10° E 26'37	
desc. node	-8093 Oct 03 j 19:52	6° Q 10'46		desc. node	-8092 Sep 19 j 16:45	26° E 49'31	
max. Earth dist.	-8093 Oct 10 j 06:44	16° Q 29'36	1.42933 AU		-8092 Sep 21 j 16:45	0° Q	
				max. Earth dist.	-8092 Sep 21 j 19:41	0° Q 11'40	1.44130 AU
superior conj	-8093 Oct 16 j 19:57	27° Q 18'18	-1°14'27	superior conj	-8092 Sep 25 j 20:15	6° Q 38'11	-0°37'17
minimum elong	-8093 Oct 16 j 14:31	26° Q 55'31	1°13'34	minimum elong	-8092 Sep 25 j 16:09	6° Q 21'38	0°36'18
	-8093 Oct 18 j 10:16	0° P		evening rise	-8092 Oct 09 j 18:58	29° Q 39'26	
evening rise	-8093 Oct 28 j 18:48	18° P 01'45			-8092 Oct 09 j 23:50	0° P	
	-8093 Nov 04 j 14:07	0° A		evening max el	-8092 Oct 28 j 07:01	28° P 02'11	18°20'36
evening max el	-8093 Nov 14 j 17:49	14° A 40'59	18°07'57		-8092 Oct 30 j 12:34	0° A	
asc. node	-8093 Nov 15 j 11:37	15° A 23'37		asc. node	-8092 Nov 01 j 08:52	1° A 04'57	
retrograde	-8093 Nov 21 j 10:07	18° A 11'34		retrograde	-8092 Nov 03 j 21:18	1° A 38'34	
evening set	-8093 Nov 24 j 01:50	17° A 37'53		evening set	-8092 Nov 06 j 16:54	0° A 56'15	
inferior conj	-8093 Nov 30 j 16:19	12° A 28'06	3°50'52		-8092 Nov 08 j 05:31	30° R P	
minimum elong	-8093 Nov 30 j 13:15	12° A 35'46	3°50'19	inferior conj	-8092 Nov 12 j 21:36	25° P 27'28	3°15'55
min. Earth dist.	-8093 Dec 03 j 10:42	9° A 42'35	0.62187 AU	minimum elong	-8092 Nov 12 j 18:03	25° P 37'22	3°15'08
morning rise	-8093 Dec 06 j 23:43	6° A 40'46		min. Earth dist.	-8092 Nov 15 j 02:22	23° P 00'30	0.63814 AU
direct	-8093 Dec 14 j 02:00	4° A 06'38		morning rise	-8092 Nov 18 j 18:37	19° P 28'05	
morning max el	-8093 Dec 27 j 22:42	11° A 42'09	27°36'55	direct	-8092 Nov 25 j 17:58	16° P 41'14	
desc. node	-8093 Dec 30 j 21:05	14° A 44'57		morning max el	-8092 Dec 09 j 06:49	24° P 17'24	27°28'16
	-8092 Jan 11 j 12:36	0° M			-8092 Dec 14 j 12:40	0° A	
	-8092 Jan 28 j 16:23	0° J		desc. node	-8092 Dec 16 j 17:52	2° A 42'50	
morning set	-8092 Jan 30 j 02:19	2° J 51'02			-8091 Jan 03 j 19:53	0° M	
max. Earth dist.	-8092 Feb 04 j 22:37	15° J 07'43	1.32998 AU	morning set	-8091 Jan 12 j 23:49	17° M 03'42	
				max. Earth dist.	-8091 Jan 18 j 03:00	27° M 32'02	1.33644 AU
superior conj	-8092 Feb 06 j 10:43	18° J 22'45	-0°47'55		-8091 Jan 19 j 07:09	0° J	
minimum elong	-8092 Feb 06 j 12:38	18° J 33'05	0°48'05	superior conj	-8091 Jan 20 j 18:32	3° J 07'47	-1°08'39
asc. node	-8092 Feb 11 j 09:50	29° J 07'27		minimum elong	-8091 Jan 20 j 20:58	3° J 20'46	1°08'45
	-8092 Feb 11 j 19:39	0° Z		evening rise	-8091 Jan 27 j 22:58	18° J 27'08	
evening rise	-8092 Feb 13 j 11:41	3° Z 32'13		asc. node	-8091 Jan 28 j 06:58	19° J 09'00	
	-8092 Feb 27 j 22:50	0° \approx			-8091 Feb 02 j 17:10	0° Z	
evening max el	-8092 Mar 09 j 13:31	13° \approx 07'07	24°20'50	evening max el	-8091 Feb 19 j 07:08	23° Z 56'35	22°47'05
retrograde	-8092 Mar 23 j 09:52	20° \approx 02'19					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8091 Mar 01 j 15:09	0°♊		evening rise	-8090 Jan 12 j 08:30	3°♊11'02	
retrograde	-8091 Mar 04 j 08:17	0°♊16'43		asc. node	-8090 Jan 15 j 04:08	8°♊55'40	
	-8091 Mar 07 j 02:28	30°♋♂			-8090 Jan 27 j 17:58	0°♋	
evening set	-8091 Mar 07 j 15:31	29°♋52'54		evening max el	-8090 Feb 01 j 06:08	5°♋00'17	21°17'34
desc. node	-8091 Mar 14 j 17:56	26°♋50'43		retrograde	-8090 Feb 12 j 22:59	10°♋33'25	
min. Earth dist.	-8091 Mar 15 j 17:31	26°♋17'12	0.55592 AU	evening set	-8090 Feb 15 j 15:12	10°♋16'59	
inferior conj	-8091 Mar 16 j 21:03	25°♋37'29	-0°33'54	inferior conj	-8090 Feb 24 j 17:41	6°♋17'03	1°17'33
minimum elong	-8091 Mar 16 j 19:32	25°♋39'40	0°33'56	minimum elong	-8090 Feb 24 j 21:01	6°♋12'18	1°15'56
morning rise	-8091 Mar 26 j 01:19	21°♋37'08		min. Earth dist.	-8090 Feb 25 j 07:45	5°♋57'01	0.55358 AU
direct	-8091 Mar 28 j 10:31	21°♋23'41		desc. node	-8090 Mar 01 j 15:03	3°♋40'14	
morning max el	-8091 Apr 08 j 15:31	26°♋40'51	20°44'31	morning rise	-8090 Mar 06 j 02:29	2°♋07'32	
	-8091 Apr 11 j 18:25	0°♋		direct	-8090 Mar 08 j 23:53	1°♋49'09	
asc. node	-8091 Apr 26 j 06:36	24°♋05'36		morning max el	-8090 Mar 21 j 17:51	7°♋58'21	22°12'00
morning set	-8091 Apr 27 j 16:54	26°♋59'28			-8090 Apr 06 j 03:06	0°♋	
	-8091 Apr 29 j 04:04	0°♌		morning set	-8090 Apr 12 j 02:49	11°♋52'45	
				asc. node	-8090 Apr 13 j 03:29	14°♋01'21	
superior conj	-8091 May 05 j 08:35	12°♌46'01	1°19'15				
minimum elong	-8091 May 05 j 05:44	12°♌31'25	1°18'39	superior conj	-8090 Apr 19 j 10:01	27°♋15'58	0°58'50
max. Earth dist.	-8091 May 09 j 18:30	21°♌36'41	1.35809 AU	minimum elong	-8090 Apr 19 j 07:38	27°♋03'30	0°58'05
evening rise	-8091 May 14 j 02:15	29°♌53'53			-8090 Apr 20 j 17:22	0°♌	
	-8091 May 14 j 03:34	0°♍		max. Earth dist.	-8090 Apr 22 j 12:20	3°♌42'08	1.34521 AU
	-8091 Jun 01 j 01:47	0°♍		evening rise	-8090 Apr 27 j 10:33	13°♌33'12	
desc. node	-8091 Jun 10 j 15:32	13°♍11'09			-8090 May 06 j 10:11	0°♍	
evening max el	-8091 Jun 18 j 17:23	22°♍20'00	26°23'00		-8090 May 26 j 23:05	0°♍	
retrograde	-8091 Jul 01 j 11:09	29°♍37'12		desc. node	-8090 May 28 j 12:55	1°♍48'37	
evening set	-8091 Jul 07 j 23:13	26°♍51'09		evening max el	-8090 Jun 01 j 04:18	5°♍37'54	27°08'09
min. Earth dist.	-8091 Jul 12 j 00:32	22°♍30'12	0.66042 AU	retrograde	-8090 Jun 14 j 12:28	13°♍05'47	
inferior conj	-8091 Jul 13 j 12:18	20°♍39'32	-2°48'51	evening set	-8090 Jun 21 j 10:21	10°♍17'53	
minimum elong	-8091 Jul 13 j 15:14	20°♍30'26	2°47'40	min. Earth dist.	-8090 Jun 25 j 04:48	6°♍34'48	0.64893 AU
morning rise	-8091 Jul 19 j 07:22	14°♍50'53		inferior conj	-8090 Jun 27 j 06:46	4°♍12'12	-3°22'06
direct	-8091 Jul 22 j 11:39	13°♍53'09		minimum elong	-8090 Jun 27 j 09:32	4°♍04'17	3°21'19
asc. node	-8091 Jul 23 j 07:05	13°♍56'49			-8090 Jul 01 j 09:12	30°♎♂	
morning max el	-8091 Jul 29 j 08:23	17°♍45'06	18°55'03	morning rise	-8090 Jul 03 j 09:08	28°♎♂38'48	
	-8091 Aug 07 j 12:58	0°♎		direct	-8090 Jul 06 j 07:13	27°♎♂52'43	
morning set	-8091 Aug 19 j 23:23	19°♎38'26		asc. node	-8090 Jul 10 j 04:00	29°♎♂10'52	
	-8091 Aug 26 j 11:42	0°♏			-8090 Jul 11 j 06:46	0°♏	
				morning max el	-8090 Jul 12 j 20:24	1°♏25'59	18°19'32
superior conj	-8091 Sep 04 j 23:16	14°♏59'28	0°09'50	morning set	-8090 Jul 31 j 18:11	0°♏02'18	
minimum elong	-8091 Sep 05 j 00:35	15°♏04'42	0°10'12		-8090 Jul 31 j 17:37	0°♏	
behind sun begin	-8091 Sep 04 j 15:33	14°♏29'01					
behind sun end	-8091 Sep 05 j 09:37	15°♏40'24		superior conj	-8090 Aug 15 j 01:03	23°♏20'49	0°55'25
max. Earth dist.	-8091 Sep 04 j 12:41	14°♏17'42	1.44658 AU	minimum elong	-8090 Aug 15 j 07:01	23°♏44'37	0°55'16
desc. node	-8091 Sep 06 j 13:41	17°♏31'18		max. Earth dist.	-8090 Aug 18 j 05:53	28°♏26'31	1.44464 AU
	-8091 Sep 14 j 10:19	0°♐			-8090 Aug 19 j 05:30	0°♏	
evening rise	-8091 Sep 20 j 18:57	10°♐11'54		desc. node	-8090 Aug 24 j 10:43	8°♏13'14	
	-8091 Oct 03 j 04:59	0°♐		evening rise	-8090 Aug 31 j 16:46	19°♏34'15	
evening max el	-8091 Oct 11 j 18:58	11°♐28'26	18°50'56		-8090 Sep 07 j 09:37	0°♐	
retrograde	-8091 Oct 18 j 14:34	15°♐19'36		greatest brilliancy	-8090 Sep 12 j 02:50	7°♐14'59	-0.7m
asc. node	-8091 Oct 19 j 06:07	15°♐17'12		evening max el	-8090 Sep 25 j 03:09	24°♐56'03	19°37'44
evening set	-8091 Oct 21 j 16:02	14°♐26'14		retrograde	-8090 Oct 02 j 10:52	29°♐10'22	
inferior conj	-8091 Oct 27 j 12:44	8°♐41'32	2°31'49	evening set	-8090 Oct 05 j 20:28	28°♐03'03	
minimum elong	-8091 Oct 27 j 09:34	8°♐51'09	2°31'03	asc. node	-8090 Oct 06 j 03:20	27°♐51'17	
min. Earth dist.	-8091 Oct 29 j 03:52	6°♐42'28	0.65129 AU	inferior conj	-8090 Oct 11 j 10:53	22°♐05'52	1°42'27
morning rise	-8091 Nov 02 j 02:42	2°♐32'41		minimum elong	-8090 Oct 11 j 08:37	22°♐13'15	1°41'58
	-8091 Nov 06 j 18:20	30°♐♂		min. Earth dist.	-8090 Oct 12 j 13:36	20°♐39'11	0.66120 AU
direct	-8091 Nov 08 j 16:20	29°♐46'33		morning rise	-8090 Oct 16 j 20:28	15°♐50'39	
	-8091 Nov 10 j 16:06	0°♐		direct	-8090 Oct 22 j 20:44	13°♐15'08	
morning max el	-8091 Nov 21 j 16:48	7°♐16'36	26°48'16	morning max el	-8090 Nov 04 j 02:33	20°♐27'48	25°44'08
desc. node	-8091 Dec 03 j 14:34	21°♐34'00			-8090 Nov 12 j 09:18	0°♐	
	-8091 Dec 09 j 11:06	0°♑		desc. node	-8090 Nov 20 j 11:16	11°♐03'08	
morning set	-8091 Dec 27 j 10:40	0°♑39'19			-8090 Dec 02 j 14:23	0°♑	
	-8091 Dec 27 j 02:25	0°♑		morning set	-8090 Dec 10 j 06:31	13°♑25'07	
max. Earth dist.	-8091 Dec 31 j 21:31	9°♑22'53	1.34711 AU	max. Earth dist.	-8090 Dec 14 j 04:30	20°♑43'42	1.36214 AU
					-8090 Dec 18 j 22:28	0°♑	
superior conj	-8090 Jan 04 j 21:16	17°♑32'36	-1°26'21				
minimum elong	-8090 Jan 04 j 23:47	17°♑45'37	1°26'25	superior conj	-8090 Dec 19 j 16:23	1°♑29'34	-1°39'29
	-8090 Jan 10 j 19:49	0°♒		minimum elong	-8090 Dec 19 j 18:17	1°♑39'10	1°39'35

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-8090 Dec 27 j 14:29	17° \mathbb{M} 38'14		evening rise	-8089 Dec 11 j 14:44	1° \mathbb{M} 42'33	
asc. node	-8089 Jan 02 j 01:20	28° \mathbb{M} 21'22		asc. node	-8089 Dec 19 j 22:34	17° \mathbb{M} 18'37	
	-8089 Jan 02 j 22:41	0° \mathbb{A}		evening max el	-8089 Dec 28 j 09:14	28° \mathbb{M} 44'39	19°04'05
evening max el	-8089 Jan 14 j 14:34	16° \mathbb{A} 35'07	20°01'38		-8089 Dec 29 j 19:38	0° \mathbb{A}	
retrograde	-8089 Jan 24 j 16:29	21° \mathbb{A} 19'40		retrograde	-8088 Jan 05 j 23:35	2° \mathbb{A} 50'46	
evening set	-8089 Jan 27 j 04:01	21° \mathbb{A} 03'43		evening set	-8088 Jan 08 j 11:21	2° \mathbb{A} 31'38	
inferior conj	-8089 Feb 04 j 18:39	17° \mathbb{A} 02'35	2°52'51		-8088 Jan 13 j 21:30	30° \mathbb{R} \mathbb{M}	
minimum elong	-8089 Feb 05 j 00:13	16° \mathbb{A} 54'03	2°50'58	inferior conj	-8088 Jan 16 j 11:07	28° \mathbb{M} 16'13	3°51'38
min. Earth dist.	-8089 Feb 06 j 21:53	15° \mathbb{A} 44'09	0.56017 AU	minimum elong	-8088 Jan 16 j 14:50	28° \mathbb{M} 09'43	3°50'43
morning rise	-8089 Feb 13 j 18:18	12° \mathbb{A} 29'16		min. Earth dist.	-8088 Jan 19 j 12:40	26° \mathbb{M} 08'25	0.57405 AU
desc. node	-8089 Feb 16 j 12:04	11° \mathbb{A} 57'36		morning rise	-8088 Jan 24 j 15:58	23° \mathbb{M} 16'33	
direct	-8089 Feb 17 j 17:50	11° \mathbb{A} 54'07		direct	-8088 Jan 29 j 23:38	22° \mathbb{M} 09'53	
morning max el	-8089 Mar 03 j 11:35	18° \mathbb{A} 45'05	23°49'04	desc. node	-8088 Feb 03 j 09:00	22° \mathbb{M} 55'20	
	-8089 Mar 12 j 17:54	0° \mathbb{B}		morning max el	-8088 Feb 13 j 02:19	29° \mathbb{M} 24'36	25°23'18
morning set	-8089 Mar 27 j 14:50	26° \mathbb{B} 55'00			-8088 Feb 13 j 16:49	0° \mathbb{A}	
	-8089 Mar 29 j 01:54	0° \mathbb{A}			-8088 Mar 05 j 03:38	0° \mathbb{B}	
asc. node	-8089 Mar 31 j 00:24	4° \mathbb{A} 08'25		morning set	-8088 Mar 11 j 03:12	11° \mathbb{B} 59'58	
				asc. node	-8088 Mar 16 j 21:22	24° \mathbb{B} 22'21	
superior conj	-8089 Apr 03 j 16:52	12° \mathbb{A} 04'18	0°36'11	superior conj	-8088 Mar 18 j 03:02	27° \mathbb{B} 03'50	0°12'25
minimum elong	-8089 Apr 03 j 15:20	11° \mathbb{A} 56'06	0°35'27	minimum elong	-8088 Mar 18 j 02:31	27° \mathbb{B} 01'01	0°11'49
max. Earth dist.	-8089 Apr 05 j 15:35	16° \mathbb{A} 13'48	1.33590 AU	behind sun begin	-8088 Mar 17 j 23:10	26° \mathbb{B} 42'46	
evening rise	-8089 Apr 11 j 05:45	27° \mathbb{A} 47'29		behind sun end	-8088 Mar 18 j 05:52	27° \mathbb{B} 19'15	
	-8089 Apr 12 j 08:24	0° \mathbb{H}		max. Earth dist.	-8088 Mar 19 j 01:48	29° \mathbb{B} 07'25	1.33001 AU
	-8089 Apr 29 j 16:12	0° \mathbb{Y}			-8088 Mar 19 j 11:30	0° \mathbb{A}	
evening max el	-8089 May 14 j 14:17	18° \mathbb{Y} 37'16	27°25'58	evening rise	-8088 Mar 25 j 08:29	12° \mathbb{A} 25'45	
desc. node	-8089 May 15 j 10:17	19° \mathbb{Y} 24'37			-8088 Apr 03 j 12:55	0° \mathbb{H}	
retrograde	-8089 May 28 j 08:07	26° \mathbb{Y} 07'37			-8088 Apr 24 j 17:57	0° \mathbb{Y}	
evening set	-8089 Jun 04 j 09:26	23° \mathbb{Y} 31'14		evening max el	-8088 Apr 25 j 21:14	1° \mathbb{Y} 07'25	27°11'55
min. Earth dist.	-8089 Jun 08 j 00:15	20° \mathbb{Y} 19'43	0.63360 AU	desc. node	-8088 May 01 j 07:36	5° \mathbb{Y} 34'02	
inferior conj	-8089 Jun 10 j 16:32	17° \mathbb{Y} 34'08	-3°44'41	retrograde	-8088 May 09 j 20:58	8° \mathbb{Y} 34'42	
minimum elong	-8089 Jun 10 j 18:21	17° \mathbb{Y} 29'26	3°44'24	evening set	-8088 May 16 j 16:50	6° \mathbb{Y} 23'38	
morning rise	-8089 Jun 17 j 04:11	12° \mathbb{Y} 18'26		min. Earth dist.	-8088 May 20 j 10:23	3° \mathbb{Y} 32'13	0.61512 AU
direct	-8089 Jun 19 j 21:46	11° \mathbb{Y} 41'47		inferior conj	-8088 May 23 j 14:28	0° \mathbb{Y} 39'06	-3°51'58
morning max el	-8089 Jun 26 j 10:29	15° \mathbb{Y} 05'41	18°01'37	minimum elong	-8088 May 23 j 14:24	0° \mathbb{Y} 39'15	3°52'02
asc. node	-8089 Jun 27 j 00:53	15° \mathbb{Y} 42'40			-8088 May 24 j 07:40	30° \mathbb{R} \mathbb{H}	
	-8089 Jul 06 j 20:45	0° \mathbb{B}		morning rise	-8088 May 30 j 13:37	25° \mathbb{H} 43'02	
morning set	-8089 Jul 13 j 13:48	11° \mathbb{B} 36'05		direct	-8088 Jun 02 j 03:56	25° \mathbb{H} 14'08	
	-8089 Jul 24 j 07:44	0° \mathbb{I}		morning max el	-8088 Jun 09 j 00:07	28° \mathbb{H} 38'55	18°02'14
superior conj	-8089 Jul 25 j 22:13	2° \mathbb{I} 40'00	1°28'40		-8088 Jun 10 j 07:06	0° \mathbb{Y}	
minimum elong	-8089 Jul 26 j 03:54	3° \mathbb{I} 03'33	1°28'39	asc. node	-8088 Jun 12 j 21:46	3° \mathbb{Y} 17'05	
max. Earth dist.	-8089 Jul 31 j 20:02	12° \mathbb{I} 18'49	1.43593 AU	morning set	-8088 Jun 25 j 05:49	24° \mathbb{Y} 09'43	
evening rise	-8089 Aug 10 j 20:11	28° \mathbb{I} 06'38			-8088 Jun 28 j 10:47	0° \mathbb{B}	
desc. node	-8089 Aug 11 j 07:49	28° \mathbb{I} 51'43		superior conj	-8088 Jul 05 j 22:50	13° \mathbb{B} 21'00	1°46'07
	-8089 Aug 12 j 01:29	0° \mathbb{B}		minimum elong	-8088 Jul 06 j 01:24	13° \mathbb{B} 32'06	1°46'20
evening max el	-8089 Sep 01 j 08:12	0° \mathbb{O}		max. Earth dist.	-8088 Jul 13 j 05:29	25° \mathbb{B} 41'43	1.42170 AU
retrograde	-8089 Sep 08 j 05:36	8° \mathbb{O} 21'46	20°39'15		-8088 Jul 15 j 20:27	0° \mathbb{I}	
evening set	-8089 Sep 16 j 07:43	13° \mathbb{O} 07'03		evening rise	-8088 Jul 20 j 01:36	6° \mathbb{I} 46'09	
asc. node	-8089 Sep 20 j 03:49	11° \mathbb{O} 42'40		desc. node	-8088 Jul 28 j 05:00	19° \mathbb{I} 23'34	
inferior conj	-8089 Sep 23 j 00:30	8° \mathbb{O} 54'22			-8088 Aug 04 j 08:17	0° \mathbb{B}	
minimum elong	-8089 Sep 25 j 13:41	5° \mathbb{O} 36'19	0°50'28	evening max el	-8088 Aug 21 j 01:30	21° \mathbb{B} 45'20	21°52'26
min. Earth dist.	-8089 Sep 25 j 12:32	5° \mathbb{O} 40'14	0°50'28	retrograde	-8088 Aug 30 j 03:21	27° \mathbb{B} 07'53	
	-8089 Sep 26 j 05:12	4° \mathbb{O} 43'50	0.66801 AU	evening set	-8088 Sep 03 j 12:07	25° \mathbb{B} 23'47	
morning rise	-8089 Sep 30 j 03:03	30° \mathbb{R} \mathbb{B}		inferior conj	-8088 Sep 08 j 19:10	19° \mathbb{B} 11'18	-0°02'03
direct	-8089 Sep 30 j 21:02	29° \mathbb{B} 18'12		minimum elong	-8088 Sep 08 j 19:12	19° \mathbb{B} 11'12	0°01'31
	-8089 Oct 06 j 06:32	26° \mathbb{B} 59'33		transit middle	-8088 Sep 08 j 19:12	19° \mathbb{B} 11'12	0°01'31
morning max el	-8089 Oct 13 j 08:41	0° \mathbb{O}		transit begin	-8088 Sep 08 j 16:31	19° \mathbb{B} 20'28	
	-8089 Oct 17 j 11:38	3° \mathbb{O} 41'25	24°24'56	transit end	-8088 Sep 08 j 21:53	19° \mathbb{B} 01'55	
	-8089 Nov 06 j 16:20	0° \mathbb{P}		asc. node	-8088 Sep 08 j 21:39	19° \mathbb{B} 02'44	
desc. node	-8089 Nov 07 j 07:59	0° \mathbb{P} 58'42		min. Earth dist.	-8088 Sep 09 j 00:13	18° \mathbb{B} 53'54	0.67188 AU
morning set	-8089 Nov 22 j 05:44	25° \mathbb{P} 05'21		morning rise	-8088 Sep 14 j 02:09	12° \mathbb{B} 53'45	
	-8089 Nov 25 j 00:42	0° \mathbb{B}		direct	-8088 Sep 18 j 21:02	10° \mathbb{B} 54'51	
max. Earth dist.	-8089 Nov 26 j 02:58	1° \mathbb{B} 57'47	1.38076 AU	morning max el	-8088 Sep 28 j 22:08	16° \mathbb{B} 56'15	22°59'58
superior conj	-8089 Dec 03 j 00:23	14° \mathbb{B} 48'34	-1°46'07		-8088 Oct 09 j 15:18	0° \mathbb{O}	
minimum elong	-8089 Dec 03 j 00:51	14° \mathbb{B} 50'46	1°46'11	desc. node	-8088 Oct 24 j 04:44	21° \mathbb{O} 13'01	
	-8089 Dec 10 j 18:01	0° \mathbb{M}			-8088 Oct 29 j 18:36	0° \mathbb{P}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-8088 Nov 02 j 02:54	5° \mathbb{M} 26'50		desc. node	-8087 Oct 11 j 01:32	11° \mathbb{Q} 40'24	
max. Earth dist.	-8088 Nov 07 j 00:34	13° \mathbb{M} 41'37	1.40100 AU	morning set	-8087 Oct 12 j 21:06	14° \mathbb{Q} 31'55	
				max. Earth dist.	-8087 Oct 20 j 03:28	26° \mathbb{Q} 15'53	1.41999 AU
superior conj	-8088 Nov 14 j 16:43	27° \mathbb{M} 17'13	-1°43'43		-8087 Oct 22 j 09:25	0° \mathbb{M}	
minimum elong	-8088 Nov 14 j 14:50	27° \mathbb{M} 08'37	1°43'33				
	-8088 Nov 16 j 04:10	0° \mathbb{L}		superior conj	-8087 Oct 27 j 11:42	8° \mathbb{M} 40'34	-1°29'16
evening rise	-8088 Nov 24 j 06:37	15° \mathbb{L} 17'34		minimum elong	-8087 Oct 27 j 07:12	8° \mathbb{M} 21'04	1°28'39
	-8088 Dec 02 j 06:37	0° \mathbb{M}		evening rise	-8087 Nov 07 j 10:41	28° \mathbb{M} 15'34	
asc. node	-8088 Dec 05 j 19:50	5° \mathbb{M} 38'09			-8087 Nov 08 j 09:35	0° \mathbb{L}	
evening max el	-8088 Dec 10 j 12:35	11° \mathbb{M} 23'56	18°26'33	asc. node	-8087 Nov 22 j 17:07	23° \mathbb{L} 08'15	
retrograde	-8088 Dec 18 j 01:06	15° \mathbb{M} 06'17		evening max el	-8087 Nov 23 j 22:00	24° \mathbb{L} 25'16	18°09'08
evening set	-8088 Dec 20 j 13:54	14° \mathbb{M} 42'21		retrograde	-8087 Nov 30 j 19:10	27° \mathbb{L} 57'16	
inferior conj	-8088 Dec 27 j 23:20	10° \mathbb{M} 06'03	4°12'39	evening set	-8087 Dec 03 j 09:25	27° \mathbb{L} 27'35	
minimum elong	-8088 Dec 27 j 23:41	10° \mathbb{M} 05'19	4°12'20	inferior conj	-8087 Dec 10 j 06:15	22° \mathbb{L} 29'23	4°04'45
min. Earth dist.	-8088 Dec 31 j 06:26	7° \mathbb{M} 26'48	0.59218 AU	minimum elong	-8087 Dec 10 j 04:02	22° \mathbb{L} 34'34	4°04'23
morning rise	-8087 Jan 04 j 07:43	4° \mathbb{M} 44'21		min. Earth dist.	-8087 Dec 13 j 07:03	19° \mathbb{L} 40'29	0.61130 AU
direct	-8087 Jan 10 j 17:15	2° \mathbb{M} 58'58		morning rise	-8087 Dec 16 j 21:26	16° \mathbb{L} 50'12	
desc. node	-8087 Jan 20 j 05:54	6° \mathbb{M} 32'51		direct	-8087 Dec 23 j 20:48	14° \mathbb{L} 30'39	
morning max el	-8087 Jan 24 j 20:19	10° \mathbb{M} 24'47	26°39'43	morning max el	-8086 Jan 06 j 20:50	22° \mathbb{L} 03'24	27°26'13
	-8087 Feb 08 j 23:29	0° \mathbb{X}		desc. node	-8086 Jan 07 j 02:44	22° \mathbb{L} 17'49	
morning set	-8087 Feb 23 j 14:09	27° \mathbb{X} 00'20			-8086 Jan 13 j 22:29	0° \mathbb{M}	
	-8087 Feb 25 j 00:18	0° \mathbb{Z}			-8086 Feb 01 j 21:56	0° \mathbb{X}	
				morning set	-8086 Feb 07 j 21:46	11° \mathbb{X} 49'15	
superior conj	-8087 Mar 02 j 14:42	12° \mathbb{Z} 07'10	-0°11'36	max. Earth dist.	-8086 Feb 14 j 04:22	25° \mathbb{X} 09'28	1.32806 AU
minimum elong	-8087 Mar 02 j 15:13	12° \mathbb{Z} 10'00	0°12'02				
behind sun begin	-8087 Mar 02 j 11:58	11° \mathbb{Z} 52'14		superior conj	-8086 Feb 15 j 02:15	27° \mathbb{X} 08'30	-0°35'00
behind sun end	-8087 Mar 02 j 18:28	12° \mathbb{Z} 27'46		minimum elong	-8086 Feb 15 j 03:42	27° \mathbb{X} 16'27	0°35'16
max. Earth dist.	-8087 Mar 02 j 15:20	12° \mathbb{Z} 10'34	1.32739 AU		-8086 Feb 16 j 09:42	0° \mathbb{Z}	
asc. node	-8087 Mar 03 j 18:22	14° \mathbb{Z} 38'15		asc. node	-8086 Feb 18 j 15:26	4° \mathbb{Z} 52'11	
evening rise	-8087 Mar 09 j 16:07	27° \mathbb{Z} 17'52		evening rise	-8086 Feb 22 j 02:35	12° \mathbb{Z} 16'23	
	-8087 Mar 10 j 23:32	0° \mathbb{A}			-8086 Mar 03 j 05:13	0° \mathbb{A}	
	-8087 Mar 28 j 04:06	0° \mathbb{H}		evening max el	-8086 Mar 20 j 18:31	24° \mathbb{A} 11'34	25°11'26
evening max el	-8087 Apr 07 j 22:49	12° \mathbb{H} 58'29	26°25'23		-8086 Mar 28 j 22:23	0° \mathbb{H}	
desc. node	-8087 Apr 18 j 04:56	19° \mathbb{H} 42'42		retrograde	-8086 Apr 03 j 19:27	1° \mathbb{H} 20'04	
retrograde	-8087 Apr 22 j 01:19	20° \mathbb{H} 19'16		desc. node	-8086 Apr 05 j 02:12	1° \mathbb{H} 16'10	
evening set	-8087 Apr 28 j 05:05	18° \mathbb{H} 43'13		evening set	-8086 Apr 08 j 21:23	0° \mathbb{H} 19'57	
min. Earth dist.	-8087 May 02 j 11:54	15° \mathbb{H} 56'54	0.59504 AU		-8086 Apr 09 j 16:41	30° \mathbb{R} \mathbb{A}	
inferior conj	-8087 May 05 j 20:51	13° \mathbb{H} 17'01	-3°37'19	min. Earth dist.	-8086 Apr 14 j 07:14	27° \mathbb{A} 23'49	0.57596 AU
minimum elong	-8087 May 05 j 18:15	13° \mathbb{H} 22'12	3°37'14	inferior conj	-8086 Apr 17 j 08:19	25° \mathbb{A} 18'55	-2°52'42
morning rise	-8087 May 13 j 09:56	8° \mathbb{H} 41'50		minimum elong	-8086 Apr 17 j 03:48	25° \mathbb{A} 26'42	2°52'04
direct	-8087 May 15 j 21:29	8° \mathbb{H} 19'31		morning rise	-8086 Apr 25 j 13:27	21° \mathbb{A} 03'21	
morning max el	-8087 May 23 j 10:30	11° \mathbb{H} 57'13	18°22'10	direct	-8086 Apr 27 j 22:07	20° \mathbb{A} 46'33	
asc. node	-8087 May 30 j 18:38	21° \mathbb{H} 39'23		morning max el	-8086 May 06 j 14:49	24° \mathbb{A} 51'44	19°01'56
	-8087 Jun 04 j 13:10	0° \mathbb{Y}			-8086 May 11 j 01:11	0° \mathbb{H}	
morning set	-8087 Jun 08 j 13:10	7° \mathbb{Y} 30'18		asc. node	-8086 May 17 j 15:28	10° \mathbb{H} 38'13	
				morning set	-8086 May 23 j 07:44	21° \mathbb{H} 27'21	
					-8086 May 27 j 15:44	0° \mathbb{Y}	
superior conj	-8087 Jun 18 j 00:28	25° \mathbb{Y} 17'41	1°49'47				
minimum elong	-8087 Jun 18 j 00:01	25° \mathbb{Y} 15'40	1°49'57				
	-8087 Jun 20 j 14:49	0° \mathbb{B}		superior conj	-8086 May 31 j 21:29	8° \mathbb{Y} 14'53	1°43'11
max. Earth dist.	-8087 Jun 25 j 09:33	8° \mathbb{B} 23'50	1.40381 AU	minimum elong	-8086 May 31 j 19:15	8° \mathbb{Y} 04'11	1°43'04
evening rise	-8087 Jun 30 j 03:57	16° \mathbb{B} 26'24		max. Earth dist.	-8086 Jun 07 j 10:16	20° \mathbb{Y} 25'40	1.38474 AU
	-8087 Jul 08 j 15:24	0° \mathbb{I}		evening rise	-8086 Jun 11 j 09:30	27° \mathbb{Y} 27'41	
desc. node	-8087 Jul 15 j 02:15	9° \mathbb{I} 44'17			-8086 Jun 12 j 20:50	0° \mathbb{B}	
	-8087 Jul 30 j 00:41	0° \mathbb{G}		desc. node	-8086 Jul 01 j 23:34	29° \mathbb{B} 48'14	
evening max el	-8087 Aug 03 j 15:31	5° \mathbb{G} 07'27	23°12'45		-8086 Jul 02 j 02:55	0° \mathbb{I}	
retrograde	-8087 Aug 13 j 20:26	11° \mathbb{G} 10'17		evening max el	-8086 Jul 17 j 02:04	18° \mathbb{I} 30'32	24°33'42
evening set	-8087 Aug 18 j 19:30	9° \mathbb{G} 05'11		retrograde	-8086 Jul 28 j 10:01	25° \mathbb{I} 10'31	
inferior conj	-8087 Aug 24 j 01:33	2° \mathbb{G} 49'25	-0°53'24	evening set	-8086 Aug 03 j 00:06	22° \mathbb{I} 45'37	
minimum elong	-8087 Aug 24 j 02:42	2° \mathbb{G} 45'26	0°52'24	min. Earth dist.	-8086 Aug 07 j 14:51	17° \mathbb{I} 23'49	0.67066 AU
min. Earth dist.	-8087 Aug 23 j 20:14	3° \mathbb{G} 07'44	0.67280 AU	inferior conj	-8086 Aug 08 j 07:05	16° \mathbb{I} 29'14	-1°41'59
	-8087 Aug 26 j 04:10	30° \mathbb{R} \mathbb{I}		minimum elong	-8086 Aug 08 j 09:11	16° \mathbb{I} 22'09	1°40'41
asc. node	-8087 Aug 26 j 18:46	29° \mathbb{I} 14'53		morning rise	-8086 Aug 13 j 18:16	10° \mathbb{I} 22'47	
morning rise	-8087 Aug 29 j 09:50	26° \mathbb{I} 35'50		asc. node	-8086 Aug 13 j 15:50	10° \mathbb{I} 27'15	
direct	-8087 Sep 02 j 15:18	24° \mathbb{I} 56'47		direct	-8086 Aug 17 j 12:12	9° \mathbb{I} 01'55	
	-8087 Sep 11 j 07:02	0° \mathbb{G}		morning max el	-8086 Aug 25 j 10:31	13° \mathbb{I} 41'27	20°23'45
morning max el	-8087 Sep 11 j 13:06	0° \mathbb{G} 15'24	21°37'31		-8086 Sep 06 j 20:48	0° \mathbb{G}	
	-8087 Oct 03 j 11:20	0° \mathbb{Q}		morning set	-8086 Sep 21 j 22:45	22° \mathbb{G} 53'50	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8086 Sep 26 j 11:51	0°♊				-8085 Aug 31 j 05:15	0°♊		
desc. node	-8086 Sep 27 j 22:22	2°♊16'00		morning set		-8085 Sep 01 j 04:57	1°♊32'54		
max. Earth dist.	-8086 Oct 02 j 12:56	9°♊36'17	1.43508 AU	desc. node		-8085 Sep 14 j 19:18	22°♊56'48		
				max. Earth dist.		-8085 Sep 15 j 03:28	23°♊29'08	1.44436 AU	
superior conj	-8086 Oct 08 j 03:55	18°♊45'09	-1°00'22						
minimum elong	-8086 Oct 07 j 22:29	18°♊22'48	0°59'20	superior conj		-8085 Sep 17 j 17:33	27°♊35'36	-0°17'58	
	-8086 Oct 14 j 21:08	0°♊		minimum elong		-8085 Sep 17 j 15:25	27°♊27'05	0°17'10	
evening rise	-8086 Oct 20 j 22:31	10°♊25'43				-8085 Sep 19 j 05:47	0°♊		
	-8086 Nov 01 j 13:15	0°♊		evening rise		-8085 Oct 02 j 12:57	21°♊36'56		
evening max el	-8086 Nov 07 j 10:34	7°♊40'27	18°11'05			-8085 Oct 07 j 14:33	0°♊		
asc. node	-8086 Nov 09 j 14:25	9°♊33'38		evening max el		-8085 Oct 21 j 23:33	21°♊04'14	18°31'25	
retrograde	-8086 Nov 14 j 01:16	11°♊12'47		asc. node		-8085 Oct 27 j 11:41	24°♊38'40		
evening set	-8086 Nov 16 j 18:17	10°♊35'49		retrograde		-8085 Oct 28 j 15:21	24°♊45'57		
inferior conj	-8086 Nov 23 j 04:23	5°♊17'35	3°37'29	evening set		-8085 Oct 31 j 13:06	23°♊59'26		
minimum elong	-8086 Nov 23 j 00:59	5°♊26'32	3°36'50	inferior conj		-8085 Nov 06 j 14:13	18°♊23'44	2°58'04	
min. Earth dist.	-8086 Nov 25 j 17:07	2°♊38'14	0.62905 AU	minimum elong		-8085 Nov 06 j 10:44	18°♊33'48	2°57'15	
	-8086 Nov 28 j 12:54	30°♊		min. Earth dist.		-8085 Nov 08 j 13:12	16°♊07'29	0.64415 AU	
morning rise	-8086 Nov 29 j 06:51	29°♊24'28		morning rise		-8085 Nov 12 j 07:51	12°♊19'52		
direct	-8086 Dec 06 j 08:43	26°♊43'11		direct		-8085 Nov 19 j 03:46	9°♊31'27		
	-8086 Dec 14 j 23:51	0°♊		morning max el		-8085 Dec 02 j 12:05	17°♊06'53	27°14'37	
morning max el	-8086 Dec 20 j 02:57	4°♊20'22	27°37'29	desc. node		-8085 Dec 11 j 20:16	27°♊57'35		
desc. node	-8086 Dec 24 j 23:31	9°♊34'54				-8085 Dec 13 j 09:00	0°♊		
	-8085 Jan 08 j 12:07	0°♊				-8084 Jan 01 j 06:29	0°♊		
morning set	-8085 Jan 22 j 23:44	26°♊17'40		morning set		-8084 Jan 06 j 17:09	10°♊15'47		
	-8085 Jan 24 j 19:25	0°♊		max. Earth dist.		-8084 Jan 11 j 13:05	19°♊57'47	1.34039 AU	
max. Earth dist.	-8085 Jan 28 j 12:54	7°♊49'07	1.33222 AU						
superior conj	-8085 Jan 30 j 11:55	12°♊01'01	-0°57'01	superior conj		-8084 Jan 14 j 17:49	26°♊38'08	-1°16'38	
minimum elong	-8085 Jan 30 j 14:05	12°♊12'44	0°57'09	minimum elong		-8084 Jan 14 j 20:21	26°♊51'30	1°16'42	
asc. node	-8085 Feb 05 j 12:33	24°♊59'23				-8084 Jan 16 j 07:56	0°♊		
evening rise	-8085 Feb 06 j 14:00	27°♊13'51		evening rise		-8084 Jan 22 j 00:42	12°♊04'15		
	-8085 Feb 07 j 21:54	0°♊		asc. node		-8084 Jan 23 j 09:41	14°♊55'04		
	-8085 Feb 25 j 19:51	0°♊				-8084 Jan 31 j 08:30	0°♊		
evening max el	-8085 Mar 02 j 11:19	5°♊02'23	23°41'08	evening max el		-8084 Feb 12 j 06:39	15°♊55'30	22°07'54	
retrograde	-8085 Mar 16 j 01:34	11°♊45'24		retrograde		-8084 Feb 24 j 19:46	21°♊56'27		
evening set	-8085 Mar 19 j 22:23	11°♊12'23		evening set		-8084 Feb 27 j 18:49	21°♊37'07		
desc. node	-8085 Mar 22 j 23:23	10°♊04'11		min. Earth dist.		-8084 Mar 07 j 14:36	17°♊44'40	0.55378 AU	
min. Earth dist.	-8085 Mar 26 j 23:34	7°♊54'19	0.56117 AU	inferior conj		-8084 Mar 08 j 00:32	17°♊30'34	0°13'21	
inferior conj	-8085 Mar 28 j 24:00	6°♊41'00	-1°33'14	minimum elong		-8084 Mar 08 j 01:07	17°♊29'45	0°12'38	
minimum elong	-8085 Mar 28 j 20:20	6°♊46'34	1°32'36	transit middle		-8084 Mar 08 j 01:07	17°♊29'45	0°12'38	
morning rise	-8085 Apr 06 j 21:03	2°♊38'28		transit begin		-8084 Mar 07 j 22:39	17°♊33'15		
direct	-8085 Apr 09 j 04:09	2°♊25'03		transit end		-8084 Mar 08 j 03:34	17°♊26'15		
morning max el	-8085 Apr 19 j 10:16	7°♊13'09	20°01'37	desc. node		-8084 Mar 08 j 20:31	17°♊02'15		
	-8085 May 04 j 11:20	0°♊		morning rise		-8084 Mar 17 j 08:11	13°♊28'00		
asc. node	-8085 May 04 j 12:20	0°♊04'50		direct		-8084 Mar 19 j 20:48	13°♊13'28		
morning set	-8085 May 07 j 10:15	5°♊52'24		morning max el		-8084 Mar 31 j 18:49	18°♊53'55	21°19'57	
						-8084 Apr 09 j 14:32	0°♊		
superior conj	-8085 May 15 j 08:38	21°♊57'39	1°29'27	asc. node		-8084 Apr 20 j 09:11	19°♊51'47		
minimum elong	-8085 May 15 j 05:46	21°♊43'16	1°29'00	morning set		-8084 Apr 20 j 18:05	20°♊37'30		
	-8085 May 19 j 10:48	0°♊				-8084 Apr 25 j 06:05	0°♊		
max. Earth dist.	-8085 May 20 j 13:36	2°♊08'27	1.36698 AU	superior conj		-8084 Apr 28 j 05:45	6°♊13'14	1°10'56	
evening rise	-8085 May 24 j 15:13	9°♊43'30		minimum elong		-8084 Apr 28 j 03:02	5°♊59'12	1°10'16	
	-8085 Jun 05 j 12:56	0°♊		max. Earth dist.		-8084 May 02 j 01:31	14°♊00'47	1.35218 AU	
desc. node	-8085 Jun 18 j 20:55	19°♊27'57		evening rise		-8084 May 06 j 15:21	22°♊57'14		
	-8085 Jun 27 j 14:41	0°♊				-8084 May 10 j 10:24	0°♊		
evening max el	-8085 Jun 29 j 12:03	1°♊56'27	25°47'22			-8084 May 29 j 04:36	0°♊		
retrograde	-8085 Jul 11 j 19:22	9°♊04'02		desc. node		-8084 Jun 04 j 18:17	8°♊32'18		
evening set	-8085 Jul 17 j 23:52	6°♊23'39		evening max el		-8084 Jun 10 j 22:54	15°♊20'31	26°45'14	
min. Earth dist.	-8085 Jul 22 j 05:46	1°♊40'01	0.66516 AU	retrograde		-8084 Jun 23 j 23:43	22°♊43'30		
inferior conj	-8085 Jul 23 j 09:59	0°♊09'23	-2°26'08	evening set		-8084 Jun 30 j 16:23	19°♊55'34		
minimum elong	-8085 Jul 23 j 12:45	0°♊00'32	2°24'50	min. Earth dist.		-8084 Jul 04 j 14:36	15°♊50'48	0.65599 AU	
	-8085 Jul 23 j 12:54	30°♊		inferior conj		-8084 Jul 06 j 08:12	13°♊46'01	-3°04'02	
morning rise	-8085 Jul 29 j 01:41	24°♊13'11		minimum elong		-8084 Jul 06 j 11:08	13°♊37'10	3°03'01	
asc. node	-8085 Jul 31 j 12:48	23°♊12'25		morning rise		-8084 Jul 12 j 06:08	8°♊03'13		
direct	-8085 Aug 01 j 10:16	23°♊07'50		direct		-8084 Jul 15 j 07:31	7°♊10'42		
morning max el	-8085 Aug 08 j 14:39	27°♊15'10	19°23'00	asc. node		-8084 Jul 17 j 09:43	7°♊34'37		
	-8085 Aug 11 j 01:07	0°♊		morning max el		-8084 Jul 22 j 00:14	10°♊53'50	18°37'46	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8084 Aug 04 j 10:13	0°♂		direct	-8083 Jun 29 j 01:29	21°♂07'01	
morning set	-8084 Aug 11 j 08:37	11°♂14'10		asc. node	-8083 Jul 04 j 06:38	23°♂23'57	
	-8084 Aug 23 j 01:07	0°♂		morning max el	-8083 Jul 05 j 13:23	24°♂34'52	18°09'37
					-8083 Jul 09 j 23:32	0°♂	
superior conj	-8084 Aug 26 j 17:05	5°♂48'35	0°30'08	morning set	-8083 Jul 23 j 14:27	22°♂09'23	
minimum elong	-8084 Aug 26 j 20:51	6°♂03'31	0°30'12		-8083 Jul 28 j 06:05	0°♂	
max. Earth dist.	-8084 Aug 27 j 20:37	7°♂37'24	1.44667 AU				
desc. node	-8084 Aug 31 j 16:18	13°♂39'11		superior conj	-8083 Aug 06 j 01:06	14°♂28'40	1°11'26
	-8084 Sep 11 j 00:39	0°♂		minimum elong	-8083 Aug 06 j 07:32	14°♂54'41	1°11'17
evening rise	-8084 Sep 12 j 01:31	1°♂38'34		max. Earth dist.	-8083 Aug 10 j 13:21	21°♂43'16	1.44181 AU
	-8084 Sep 30 j 14:44	0°♂			-8083 Aug 15 j 18:56	0°♂	
evening max el	-8084 Oct 04 j 10:13	4°♂31'48	19°09'00	desc. node	-8083 Aug 18 j 13:21	4°♂20'09	
retrograde	-8084 Oct 11 j 10:04	8°♂31'27		evening rise	-8083 Aug 22 j 13:45	10°♂35'14	
asc. node	-8084 Oct 13 j 08:54	8°♂09'29			-8083 Sep 04 j 06:15	0°♂	
evening set	-8084 Oct 14 j 14:47	7°♂32'29		greatest brilliancy	-8083 Sep 04 j 14:45	0°♂31'45	-0.7m
inferior conj	-8084 Oct 20 j 08:37	1°♂42'20	2°11'21	evening max el	-8083 Sep 17 j 16:13	17°♂59'11	20°02'18
minimum elong	-8084 Oct 20 j 05:47	1°♂51'13	2°10'39	retrograde	-8083 Sep 25 j 06:49	22°♂25'22	
	-8084 Oct 21 j 17:16	30°♂♂		evening set	-8083 Sep 28 j 20:43	21°♂10'56	
min. Earth dist.	-8084 Oct 21 j 18:21	29°♂56'38	0.65595 AU	asc. node	-8083 Sep 30 j 06:06	20°♂02'32	
morning rise	-8084 Oct 25 j 20:26	25°♂30'36		inferior conj	-8083 Oct 04 j 08:59	15°♂09'25	1°20'34
direct	-8084 Nov 01 j 04:51	22°♂47'47		minimum elong	-8083 Oct 04 j 07:10	15°♂15'26	1°20'16
	-8084 Nov 13 j 17:10	0°♂		min. Earth dist.	-8083 Oct 05 j 06:44	13°♂57'26	0.66449 AU
morning max el	-8084 Nov 13 j 21:51	0°♂11'34	26°23'22	morning rise	-8083 Oct 09 j 17:24	8°♂52'50	
desc. node	-8084 Nov 27 j 17:00	17°♂06'47		direct	-8083 Oct 15 j 11:28	6°♂24'08	
	-8084 Dec 06 j 07:28	0°♂		morning max el	-8083 Oct 27 j 07:12	13°♂24'27	25°11'47
morning set	-8084 Dec 19 j 22:14	23°♂32'04			-8083 Nov 09 j 19:49	0°♂	
	-8084 Dec 23 j 07:20	0°♂		desc. node	-8083 Nov 14 j 13:43	6°♂48'29	
max. Earth dist.	-8084 Dec 24 j 02:29	1°♂33'43	1.35295 AU		-8083 Nov 29 j 01:55	0°♂	
				morning set	-8083 Dec 02 j 09:59	5°♂51'38	
superior conj	-8084 Dec 28 j 17:43	10°♂52'45	-1°32'36	max. Earth dist.	-8083 Dec 06 j 05:32	12°♂49'25	1.36972 AU
minimum elong	-8084 Dec 28 j 20:04	11°♂04'47	1°32'40				
evening rise	-8083 Jan 05 j 08:58	26°♂42'07		superior conj	-8083 Dec 12 j 08:35	24°♂35'03	-1°43'14
	-8083 Jan 06 j 23:45	0°♂		minimum elong	-8083 Dec 12 j 09:59	24°♂42'01	1°43'20
asc. node	-8083 Jan 09 j 06:52	4°♂33'57			-8083 Dec 15 j 01:52	0°♂	
evening max el	-8083 Jan 24 j 09:32	27°♂12'18	20°43'19	evening rise	-8083 Dec 20 j 12:49	11°♂00'44	
	-8083 Jan 27 j 22:06	0°♂		asc. node	-8083 Dec 27 j 04:06	23°♂48'51	
retrograde	-8083 Feb 04 j 09:40	2°♂23'34			-8083 Dec 30 j 19:53	0°♂	
evening set	-8083 Feb 06 j 23:09	2°♂07'51		evening max el	-8082 Jan 06 j 22:20	9°♂01'47	19°34'44
	-8083 Feb 12 j 14:28	30°♂♂		retrograde	-8082 Jan 16 j 08:05	13°♂28'35	
inferior conj	-8083 Feb 15 j 21:22	28°♂09'46	2°01'34	evening set	-8082 Jan 18 j 19:35	13°♂11'27	
minimum elong	-8083 Feb 16 j 02:11	28°♂02'46	1°59'36	inferior conj	-8082 Jan 27 j 03:54	9°♂05'05	3°22'45
min. Earth dist.	-8083 Feb 17 j 04:41	27°♂24'18	0.55534 AU	minimum elong	-8082 Jan 27 j 09:04	8°♂56'43	3°21'12
desc. node	-8083 Feb 23 j 17:34	24°♂15'48		min. Earth dist.	-8082 Jan 29 j 18:31	7°♂24'23	0.56532 AU
morning rise	-8083 Feb 25 j 03:55	23°♂51'29		morning rise	-8082 Feb 04 j 20:20	4°♂20'38	
direct	-8083 Feb 28 j 11:15	23°♂27'34		direct	-8082 Feb 09 j 09:30	3°♂33'57	
morning max el	-8083 Mar 13 j 16:52	29°♂56'20	22°52'41	desc. node	-8082 Feb 10 j 14:34	3°♂37'20	
	-8083 Mar 13 j 18:25	0°♂		morning max el	-8082 Feb 23 j 08:29	10°♂36'19	24°30'28
	-8083 Apr 02 j 11:31	0°♂			-8082 Mar 09 j 21:35	0°♂	
morning set	-8083 Apr 05 j 05:11	5°♂36'12		morning set	-8082 Mar 20 j 17:35	20°♂40'42	
asc. node	-8083 Apr 07 j 06:06	9°♂53'31		asc. node	-8082 Mar 25 j 03:02	0°♂04'08	
					-8082 Mar 25 j 02:17	0°♂	
superior conj	-8083 Apr 12 j 09:48	20°♂52'31	0°49'26	superior conj	-8082 Mar 27 j 18:18	5°♂46'25	0°26'12
minimum elong	-8083 Apr 12 j 07:45	20°♂41'38	0°48'41	minimum elong	-8082 Mar 27 j 17:11	5°♂40'24	0°25'30
max. Earth dist.	-8083 Apr 14 j 23:55	26°♂19'29	1.34088 AU	max. Earth dist.	-8082 Mar 29 j 06:43	9°♂02'28	1.33301 AU
	-8083 Apr 16 j 18:33	0°♂		evening rise	-8082 Apr 04 j 03:36	21°♂19'27	
evening rise	-8083 Apr 20 j 04:50	6°♂53'50			-8082 Apr 08 j 13:36	0°♂	
	-8083 May 03 j 00:27	0°♂			-8082 Apr 27 j 00:48	0°♂	
desc. node	-8083 May 22 j 15:37	26°♂46'39		evening max el	-8082 May 06 j 18:52	11°♂21'32	27°23'54
evening max el	-8083 May 24 j 09:56	28°♂33'22	27°19'21	desc. node	-8082 May 09 j 12:57	13°♂49'36	
	-8083 May 25 j 23:04	0°♂		retrograde	-8082 May 20 j 15:12	18°♂50'41	
retrograde	-8083 Jun 06 j 22:30	6°♂02'04		evening set	-8082 May 27 j 15:41	16°♂23'16	
evening set	-8083 Jun 13 j 22:48	3°♂17'37		min. Earth dist.	-8082 May 31 j 06:36	13°♂22'18	0.62614 AU
	-8083 Jun 17 j 11:08	30°♂♂		inferior conj	-8082 Jun 03 j 04:31	10°♂31'14	-3°50'00
min. Earth dist.	-8083 Jun 17 j 15:18	29°♂48'53	0.64296 AU	minimum elong	-8082 Jun 03 j 05:38	10°♂28'28	3°49'54
inferior conj	-8083 Jun 19 j 23:21	27°♂15'25	-3°33'12	morning rise	-8082 Jun 09 j 20:47	5°♂23'53	
minimum elong	-8083 Jun 20 j 01:49	27°♂08'37	3°32'39	direct	-8082 Jun 12 j 12:58	4°♂50'37	
morning rise	-8083 Jun 26 j 05:24	21°♂49'02					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8082 Jun 19 j 03:39	8° Υ 13'07	17°59'36	minimum elong	-8081 May 16 j 19:08	23° H 27'46	3°49'00
asc. node	-8082 Jun 21 j 03:31	10° Υ 24'33		morning rise	-8081 May 24 j 01:04	18° H 38'32	
	-8082 Jul 03 j 10:58	0° B		direct	-8081 May 26 j 14:07	18° H 12'41	
morning set	-8082 Jul 05 j 19:25	4° B 10'40		morning max el	-8081 Jun 02 j 16:20	21° H 41'21	18°08'23
				asc. node	-8081 Jun 08 j 00:23	28° H 20'50	
superior conj	-8082 Jul 17 j 09:53	24° B 22'52	1°37'57		-8081 Jun 09 j 02:15	0° Υ	
minimum elong	-8082 Jul 17 j 14:22	24° B 41'49	1°38'04	morning set	-8081 Jun 18 j 18:30	17° Υ 05'28	
	-8082 Jul 20 j 18:30	0° II			-8081 Jun 25 j 18:31	0° B	
max. Earth dist.	-8082 Jul 24 j 02:09	5° II 26'51	1.43049 AU	superior conj	-8081 Jun 28 j 21:48	5° B 38'08	1°49'09
evening rise	-8082 Aug 01 j 15:17	19° II 03'25		minimum elong	-8081 Jun 28 j 22:58	5° B 43'18	1°49'24
desc. node	-8082 Aug 05 j 10:28	24° II 56'33		max. Earth dist.	-8081 Jul 06 j 08:50	18° B 31'43	1.41433 AU
	-8082 Aug 08 j 17:59	0° B		evening rise	-8081 Jul 12 j 03:53	28° B 03'40	
	-8082 Aug 30 j 08:14	0° Ω			-8081 Jul 13 j 08:52	0° II	
evening max el	-8082 Aug 31 j 15:50	1° Ω 24'04	21°09'07	desc. node	-8081 Jul 23 j 07:41	15° II 24'20	
retrograde	-8082 Sep 09 j 03:28	6° Ω 24'47			-8081 Aug 02 j 10:07	0° B	
evening set	-8082 Sep 13 j 04:44	4° Ω 52'06		evening max el	-8081 Aug 14 j 08:54	14° B 46'25	22°26'02
asc. node	-8082 Sep 17 j 03:16	0° Ω 36'56		retrograde	-8081 Aug 23 j 22:17	20° B 26'44	
	-8082 Sep 17 j 14:22	30° R B		evening set	-8081 Aug 28 j 12:53	18° B 33'50	
inferior conj	-8082 Sep 18 j 13:10	28° B 42'31	0°28'07	inferior conj	-8081 Sep 02 j 19:16	12° B 19'23	-0°24'06
minimum elong	-8082 Sep 18 j 12:31	28° B 44'44	0°28'21	minimum elong	-8081 Sep 02 j 19:48	12° B 17'35	0°23'20
min. Earth dist.	-8082 Sep 19 j 00:05	28° B 05'09	0.66998 AU	min. Earth dist.	-8081 Sep 02 j 19:56	12° B 17'06	0.67260 AU
morning rise	-8082 Sep 23 j 20:09	22° B 24'14		asc. node	-8081 Sep 04 j 00:24	10° B 39'29	
direct	-8082 Sep 28 j 23:13	20° B 14'07		morning rise	-8081 Sep 08 j 02:35	6° B 02'53	
morning max el	-8082 Oct 09 j 16:48	26° B 39'43	23°49'02	direct	-8081 Sep 12 j 15:29	4° B 12'36	
	-8082 Oct 12 j 18:48	0° Ω		morning max el	-8081 Sep 22 j 04:54	9° B 56'20	22°24'06
desc. node	-8082 Nov 01 j 10:28	26° Ω 53'14			-8081 Oct 07 j 19:22	0° Ω	
	-8082 Nov 03 j 11:06	0° H		desc. node	-8081 Oct 19 j 07:14	17° Ω 13'40	
morning set	-8082 Nov 13 j 22:42	16° H 59'58		morning set	-8081 Oct 25 j 07:59	26° Ω 47'18	
max. Earth dist.	-8082 Nov 18 j 03:00	24° H 13'50	1.38932 AU		-8081 Oct 27 j 07:20	0° H	
	-8082 Nov 21 j 08:20	0° Ω		max. Earth dist.	-8081 Oct 31 j 01:51	6° H 15'58	1.40937 AU
superior conj	-8082 Nov 25 j 10:32	7° Ω 34'15	-1°46'22	superior conj	-8081 Nov 07 j 18:27	19° H 36'33	-1°39'13
minimum elong	-8082 Nov 25 j 10:05	7° Ω 32'11	1°46'23	minimum elong	-8081 Nov 07 j 15:25	19° H 22'59	1°38'54
evening rise	-8082 Dec 04 j 09:55	24° Ω 53'52			-8081 Nov 13 j 11:23	0° Ω	
	-8082 Dec 07 j 01:12	0° H		evening rise	-8081 Nov 17 j 21:12	8° Ω 13'48	
asc. node	-8082 Dec 14 j 01:21	12° H 31'36		asc. node	-8081 Nov 30 j 22:38	0° H 31'42	
evening max el	-8082 Dec 20 j 20:52	21° H 24'27	18°45'37		-8081 Nov 30 j 13:14	0° H	
retrograde	-8082 Dec 28 j 23:13	25° H 19'09		evening max el	-8081 Dec 04 j 03:08	4° H 13'59	18°16'46
evening set	-8082 Dec 31 j 11:12	24° H 58'14		retrograde	-8081 Dec 11 j 08:00	7° H 50'23	
inferior conj	-8081 Jan 08 j 04:40	20° H 34'12	4°04'45	evening set	-8081 Dec 13 j 21:16	7° H 24'15	
minimum elong	-8081 Jan 08 j 06:58	20° H 29'54	4°04'10	inferior conj	-8081 Dec 21 j 01:09	2° H 38'56	4°12'12
min. Earth dist.	-8081 Jan 11 j 10:19	18° H 10'23	0.58141 AU	minimum elong	-8081 Dec 21 j 00:15	2° H 40'52	4°11'56
morning rise	-8081 Jan 16 j 00:34	15° H 24'08			-8081 Dec 24 j 03:13	30° R Ω	
direct	-8081 Jan 21 j 20:14	14° H 01'21		min. Earth dist.	-8081 Dec 24 j 06:51	29° Ω 52'31	0.60034 AU
desc. node	-8081 Jan 28 j 11:32	15° H 45'32		morning rise	-8081 Dec 28 j 01:39	27° Ω 09'08	
morning max el	-8081 Feb 05 j 00:12	21° H 22'14	25°58'53	direct	-8080 Jan 03 j 18:39	25° Ω 07'39	
	-8081 Feb 12 j 13:05	0° H			-8080 Jan 14 j 22:03	0° H	
	-8081 Mar 02 j 10:33	0° B		desc. node	-8080 Jan 15 j 08:25	0° H 21'21	
morning set	-8081 Mar 05 j 05:34	5° B 44'26		morning max el	-8080 Jan 17 j 20:50	2° H 37'37	27°03'36
					-8080 Feb 06 j 19:30	0° H	
superior conj	-8081 Mar 12 j 05:20	20° B 48'10	0°02'14	morning set	-8080 Feb 17 j 15:21	20° H 40'54	
minimum elong	-8081 Mar 12 j 05:15	20° B 47'46	0°01'41		-8080 Feb 22 j 00:34	0° B	
behind sun begin	-8081 Mar 12 j 00:16	20° B 20'34		superior conj	-8080 Feb 24 j 17:09	5° B 51'42	-0°21'38
behind sun end	-8081 Mar 12 j 10:14	21° B 14'57		minimum elong	-8080 Feb 24 j 18:06	5° B 56'49	0°22'00
asc. node	-8081 Mar 12 j 00:02	20° B 19'15		max. Earth dist.	-8080 Feb 24 j 08:15	5° B 03'03	1.32719 AU
max. Earth dist.	-8081 Mar 12 j 18:39	22° B 00'51	1.32846 AU	asc. node	-8080 Feb 26 j 21:04	10° B 35'03	
	-8081 Mar 16 j 11:22	0° \approx		evening rise	-8080 Mar 02 j 17:44	20° B 59'55	
evening rise	-8081 Mar 19 j 08:40	6° \approx 04'06			-8080 Mar 07 j 04:27	0° \approx	
	-8081 Apr 01 j 04:47	0° H		evening max el	-8080 Mar 26 j 03:33	0° H	
evening max el	-8081 Apr 18 j 23:28	23° H 34'30	26°55'51		-8080 Mar 30 j 22:30	5° H 09'08	25°56'53
desc. node	-8081 Apr 26 j 10:17	29° H 11'59		desc. node	-8080 Apr 12 j 07:36	12° H 18'48	
	-8081 Apr 28 j 03:43	0° Υ		retrograde	-8080 Apr 14 j 01:33	12° H 26'16	
retrograde	-8081 May 03 j 00:54	1° Υ 00'22		evening set	-8080 Apr 19 j 18:59	11° H 06'12	
	-8081 May 07 j 18:16	30° R H		min. Earth dist.	-8080 Apr 24 j 11:36	8° H 17'06	0.58652 AU
evening set	-8081 May 09 j 15:17	29° H 03'05		inferior conj	-8080 Apr 27 j 18:58	5° H 49'33	-3°22'33
min. Earth dist.	-8081 May 13 j 12:43	26° H 15'59	0.60660 AU				
inferior conj	-8081 May 16 j 20:14	23° H 25'23	-3°48'57				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8080 Apr 27 j 15:21	5° H 56'19	3°22'15	morning rise	-8079 Apr 17 j 09:59	13° \approx 25'35	
morning rise	-8080 May 05 j 14:40	1° H 22'58		direct	-8079 Apr 19 j 17:44	13° \approx 10'28	
direct	-8080 May 08 j 00:48	1° H 03'18		morning max el	-8079 Apr 29 j 01:17	17° \approx 32'24	19°24'52
morning max el	-8080 May 16 j 00:32	4° H 51'18	18°36'38		-8079 May 08 j 07:12	0° H	
asc. node	-8080 May 24 j 21:14	17° H 00'17		asc. node	-8079 May 11 j 18:04	6° H 11'53	
	-8080 May 31 j 22:10	0° Y		morning set	-8079 May 16 j 05:26	14° H 53'13	
morning set	-8080 Jun 01 j 07:08	0° Y 43'10			-8079 May 23 j 19:29	0° Y	
superior conj	-8080 Jun 10 j 08:24	18° Y 02'53	1°48'03	superior conj	-8079 May 24 j 11:57	1° Y 20'42	1°38'04
minimum elong	-8080 Jun 10 j 07:03	17° Y 56'33	1°48'06	minimum elong	-8079 May 24 j 09:20	1° Y 07'53	1°37'49
	-8080 Jun 16 j 22:15	0° B		max. Earth dist.	-8079 May 30 j 11:58	12° Y 46'06	1.37696 AU
max. Earth dist.	-8080 Jun 17 j 10:39	0° B 54'35	1.39567 AU	evening rise	-8079 Jun 03 j 10:21	19° Y 53'36	
evening rise	-8080 Jun 21 j 17:53	8° B 18'59			-8079 Jun 09 j 07:23	0° B	
	-8080 Jul 05 j 08:56	0° II		desc. node	-8079 Jun 26 j 02:17	25° B 33'36	
desc. node	-8080 Jul 09 j 04:57	5° II 38'58			-8079 Jun 29 j 09:41	0° II	
evening max el	-8080 Jul 26 j 21:12	28° II 09'28	23°47'32	evening max el	-8079 Jul 09 j 07:25	11° II 34'35	25°06'26
	-8080 Jul 28 j 19:47	0° E		retrograde	-8079 Jul 21 j 01:42	18° II 26'53	
retrograde	-8080 Aug 06 j 14:01	4° E 28'54		evening set	-8079 Jul 26 j 22:07	15° II 54'51	
evening set	-8080 Aug 11 j 19:19	2° E 15'24		min. Earth dist.	-8079 Jul 31 j 09:04	10° II 49'04	0.66881 AU
	-8080 Aug 13 j 23:46	30° R II		inferior conj	-8079 Aug 01 j 06:11	9° II 39'19	-2°01'18
min. Earth dist.	-8080 Aug 16 j 15:46	26° II 32'29	0.67232 AU	minimum elong	-8079 Aug 01 j 08:36	9° II 31'18	1°59'59
inferior conj	-8080 Aug 17 j 01:32	25° II 59'05	-1°14'25	morning rise	-8079 Aug 06 j 19:04	3° II 36'51	
minimum elong	-8080 Aug 17 j 03:07	25° II 53'39	1°13'15	asc. node	-8079 Aug 07 j 18:29	3° II 01'47	
asc. node	-8080 Aug 20 j 21:30	21° II 12'02		direct	-8079 Aug 10 j 08:52	2° II 22'43	
morning rise	-8080 Aug 22 j 10:50	19° II 47'52		morning max el	-8079 Aug 17 j 22:36	6° II 47'10	19°56'08
direct	-8080 Aug 26 j 11:12	18° II 16'38			-8079 Sep 03 j 18:37	0° E	
morning max el	-8080 Sep 03 j 22:20	23° II 18'01	21°04'39	morning set	-8079 Sep 12 j 17:57	13° E 49'54	
	-8080 Sep 09 j 14:32	0° E		desc. node	-8079 Sep 22 j 00:55	28° E 23'29	
	-8080 Sep 30 j 04:39	0° O			-8079 Sep 23 j 01:17	0° O	
morning set	-8080 Oct 03 j 16:58	5° O 27'25		max. Earth dist.	-8079 Sep 24 j 19:36	2° O 48'19	1.43990 AU
desc. node	-8080 Oct 05 j 04:03	7° O 45'02		superior conj	-8079 Sep 29 j 07:00	9° O 59'43	-0°43'45
max. Earth dist.	-8080 Oct 12 j 07:11	19° O 09'43	1.42709 AU	minimum elong	-8079 Sep 29 j 02:22	9° O 41'02	0°42'44
	-8080 Oct 18 j 19:59	0° np			-8079 Oct 11 j 08:40	0° np	
superior conj	-8080 Oct 19 j 02:35	0° np 27'53	-1°18'50	evening rise	-8079 Oct 12 j 22:20	2° np 39'45	
minimum elong	-8080 Oct 18 j 21:18	0° np 05'34	1°18'00		-8079 Oct 30 j 11:21	0° E	
evening rise	-8080 Oct 30 j 18:54	20° np 52'27		evening max el	-8079 Oct 31 j 03:26	0° E 42'37	18°17'30
	-8080 Nov 04 j 21:59	0° E		asc. node	-8079 Nov 03 j 17:12	3° E 30'10	
evening max el	-8080 Nov 16 j 14:18	17° E 22'22	18°07'41	retrograde	-8079 Nov 06 j 17:34	4° E 17'42	
asc. node	-8080 Nov 16 j 19:56	17° E 36'17		evening set	-8079 Nov 09 j 12:26	3° E 36'49	
retrograde	-8080 Nov 23 j 07:31	20° E 52'51			-8079 Nov 14 j 01:41	30° R np	
evening set	-8080 Nov 25 j 22:52	20° E 20'12		inferior conj	-8079 Nov 15 j 18:28	28° np 10'32	3°21'55
inferior conj	-8080 Dec 02 j 14:55	15° E 13'21	3°55'02	minimum elong	-8079 Nov 15 j 14:56	28° np 20'17	3°21'09
minimum elong	-8080 Dec 02 j 12:02	15° E 20'27	3°54'32	min. Earth dist.	-8079 Nov 18 j 01:17	25° np 40'06	0.63589 AU
min. Earth dist.	-8080 Dec 05 j 11:06	12° E 26'26	0.61919 AU	morning rise	-8079 Nov 21 j 16:47	22° np 12'42	
morning rise	-8080 Dec 09 j 00:12	9° E 28'09		direct	-8079 Nov 28 j 16:59	19° np 26'58	
direct	-8080 Dec 16 j 02:08	6° E 57'23		morning max el	-8079 Dec 12 j 07:24	27° np 03'25	27°31'44
morning max el	-8080 Dec 29 j 23:40	14° E 32'02	27°35'21		-8079 Dec 15 j 03:16	0° E	
desc. node	-8079 Jan 01 j 05:14	16° E 49'05		desc. node	-8079 Dec 19 j 01:59	4° E 37'17	
	-8079 Jan 11 j 14:53	0° ml			-8078 Jan 05 j 04:38	0° ml	
	-8079 Jan 29 j 04:38	0° x		morning set	-8078 Jan 15 j 19:32	19° ml 38'55	
morning set	-8079 Jan 31 j 20:49	5° x 21'48			-8078 Jan 20 j 20:49	0° x	
max. Earth dist.	-8079 Feb 06 j 19:44	17° x 54'54	1.32935 AU	max. Earth dist.	-8078 Jan 21 j 01:23	0° x 24'00	1.33523 AU
superior conj	-8079 Feb 08 j 04:05	20° x 50'04	-0°44'34	superior conj	-8078 Jan 23 j 12:24	5° x 37'09	-1°05'42
minimum elong	-8079 Feb 08 j 05:53	20° x 59'50	0°44'46	minimum elong	-8078 Jan 23 j 14:47	5° x 49'53	1°05'47
	-8079 Feb 12 j 09:27	0° Z		evening rise	-8078 Jan 30 j 16:08	20° x 54'40	
asc. node	-8079 Feb 12 j 18:08	0° Z 46'46		asc. node	-8078 Jan 30 j 15:16	20° x 50'06	
evening rise	-8079 Feb 15 j 04:47	5° Z 58'52			-8078 Feb 04 j 03:33	0° Z	
	-8079 Feb 28 j 01:34	0° \approx		evening max el	-8078 Feb 22 j 09:45	26° Z 59'25	23°01'01
evening max el	-8079 Mar 12 j 16:39	16° \approx 10'56	24°34'25		-8078 Feb 26 j 00:59	0° \approx	
retrograde	-8079 Mar 26 j 14:25	23° \approx 09'49		retrograde	-8078 Mar 07 j 14:42	3° \approx 26'03	
desc. node	-8079 Mar 30 j 04:51	22° \approx 40'20		evening set	-8078 Mar 11 j 01:12	3° \approx 00'12	
evening set	-8079 Mar 31 j 03:44	22° \approx 23'00		desc. node	-8078 Mar 17 j 02:00	0° \approx 29'48	
min. Earth dist.	-8079 Apr 06 j 05:27	19° \approx 18'57	0.56893 AU		-8078 Mar 17 j 23:26	30° R Z	
inferior conj	-8079 Apr 08 j 21:55	17° \approx 34'49	-2°23'15	min. Earth dist.	-8078 Mar 18 j 20:41	29° Z 29'33	0.55704 AU
minimum elong	-8079 Apr 08 j 17:18	17° \approx 42'19	2°22'28	inferior conj	-8078 Mar 20 j 06:06	28° Z 40'53	-0°50'13

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8078 Mar 20 j 03:55	28° Z 44'04	0°50'00	minimum elong	-8077 Feb 28 j 05:56	9° Z 18'19	0°59'36
morning rise	-8078 Mar 29 j 08:45	24° Z 40'35		min. Earth dist.	-8077 Feb 28 j 11:10	9° Z 10'54	0.55332 AU
direct	-8078 Mar 31 j 17:09	24° Z 27'18		desc. node	-8077 Mar 03 j 23:04	7° Z 16'53	
morning max el	-8078 Apr 11 j 16:10	29° Z 36'29	20°32'50	morning rise	-8077 Mar 09 j 12:12	5° Z 14'53	
	-8078 Apr 12 j 02:00	0° \approx		direct	-8077 Mar 12 j 06:43	4° Z 57'52	
asc. node	-8078 Apr 28 j 14:55	25° \approx 47'49		morning max el	-8077 Mar 24 j 20:05	11° Z 00'01	21°58'11
morning set	-8078 Apr 30 j 10:28	29° \approx 27'35			-8077 Apr 07 j 11:59	0° \approx	
	-8078 Apr 30 j 16:50	0° X		morning set	-8077 Apr 14 j 19:55	14° \approx 19'05	
				asc. node	-8077 Apr 15 j 11:48	15° \approx 41'37	
superior conj	-8078 May 08 j 03:45	15° X 18'29	1°22'03	superior conj	-8077 Apr 22 j 04:10	29° \approx 45'18	1°02'06
minimum elong	-8078 May 08 j 00:52	15° X 03'50	1°21'30	minimum elong	-8077 Apr 22 j 01:41	29° \approx 32'20	1°01'22
max. Earth dist.	-8078 May 12 j 18:40	24° X 30'39	1.36029 AU		-8077 Apr 22 j 06:59	0° X	
	-8078 May 15 j 15:20	0° Y		max. Earth dist.	-8077 Apr 25 j 10:50	6° X 32'06	1.34687 AU
evening rise	-8078 May 17 j 00:31	2° Y 35'22		evening rise	-8077 Apr 30 j 06:51	16° X 08'45	
	-8078 Jun 02 j 07:04	0° Z			-8077 May 07 j 19:33	0° Y	
desc. node	-8078 Jun 12 j 23:38	14° Z 59'29			-8077 May 27 j 17:51	0° Z	
evening max el	-8078 Jun 21 j 17:39	25° Z 00'01	26°14'21		-8077 May 30 j 20:57	3° Z 44'42	
	-8078 Jun 27 j 19:31	0° II		desc. node	-8077 Jun 04 j 04:30	8° Z 19'52	27°03'03
retrograde	-8078 Jul 04 j 08:51	2° II 15'10		evening max el	-8077 Jun 17 j 11:03	15° Z 47'05	
	-8078 Jul 10 j 04:41	30° R Z		retrograde	-8077 Jun 24 j 07:44	12° Z 58'43	
evening set	-8078 Jul 10 j 19:06	29° Z 30'10		evening set	-8077 Jun 28 j 03:03	9° Z 10'09	0.65086 AU
min. Earth dist.	-8078 Jul 14 j 21:30	25° Z 03'28	0.66176 AU	min. Earth dist.	-8077 Jun 30 j 02:50	6° Z 51'51	-3°17'43
inferior conj	-8078 Jul 16 j 07:19	23° Z 17'47	-2°43'06	inferior conj	-8077 Jun 30 j 05:40	6° Z 43'37	3°16'52
minimum elong	-8078 Jul 16 j 10:13	23° Z 08'42	2°41'54	minimum elong	-8077 Jul 06 j 04:00	1° Z 15'57	
morning rise	-8078 Jul 22 j 01:28	17° Z 27'13		morning rise	-8077 Jul 09 j 02:50	0° Z 28'20	
direct	-8078 Jul 25 j 06:46	16° Z 27'39		direct	-8077 Jul 12 j 12:21	1° Z 29'24	
asc. node	-8078 Jul 25 j 15:26	16° Z 28'23		asc. node	-8077 Jul 15 j 16:47	4° Z 04'00	18°23'43
morning max el	-8078 Aug 01 j 05:18	20° Z 23'18	19°01'49	morning max el	-8077 Aug 02 j 02:03	0° II	
	-8078 Aug 08 j 16:20	0° II		morning set	-8077 Aug 03 j 22:45	3° II 04'45	
morning set	-8078 Aug 23 j 07:56	22° II 52'05					
	-8078 Aug 27 j 19:54	0° O					
max. Earth dist.	-8078 Sep 07 j 12:06	16° O 51'42	1.44620 AU	superior conj	-8077 Aug 18 j 12:35	26° II 43'51	0°49'08
				minimum elong	-8077 Aug 18 j 18:09	27° II 05'57	0°49'01
superior conj	-8078 Sep 08 j 12:09	18° O 26'46	0°02'31		-8077 Aug 20 j 13:59	0° O	
minimum elong	-8078 Sep 08 j 12:32	18° O 28'17	0°02'59	max. Earth dist.	-8077 Aug 21 j 05:08	1° O 00'03	1.44537 AU
behind sun begin	-8078 Sep 08 j 01:16	17° O 43'43		desc. node	-8077 Aug 26 j 18:54	9° O 47'25	
behind sun end	-8078 Sep 08 j 23:48	19° O 12'52		evening rise	-8077 Sep 04 j 03:39	22° O 54'37	
desc. node	-8078 Sep 08 j 21:54	19° O 05'19			-8077 Sep 08 j 16:25	0° O	
	-8078 Sep 15 j 18:43	0° O		greatest brilliancy	-8077 Sep 14 j 19:32	9° O 30'19	-0.7m
evening rise	-8078 Sep 24 j 02:11	13° O 22'41		evening max el	-8077 Sep 28 j 00:35	27° O 35'55	19°29'48
	-8078 Oct 04 j 09:30	0° P			-8077 Sep 30 j 17:15	0° P	
evening max el	-8078 Oct 14 j 15:42	14° P 08'20	18°45'17	retrograde	-8077 Oct 05 j 06:07	1° P 46'16	
retrograde	-8078 Oct 21 j 10:09	17° P 56'55		asc. node	-8077 Oct 08 j 11:40	0° P 45'32	
asc. node	-8078 Oct 21 j 14:27	17° P 56'44		evening set	-8077 Oct 08 j 14:20	0° P 41'17	
evening set	-8078 Oct 24 j 10:32	17° P 05'28			-8077 Oct 09 j 12:54	30° R O	
inferior conj	-8078 Oct 30 j 08:19	11° P 22'57	2°38'56	inferior conj	-8077 Oct 14 j 05:36	24° O 45'53	1°50'09
minimum elong	-8078 Oct 30 j 05:04	11° P 32'46	2°38'08	minimum elong	-8077 Oct 14 j 03:10	24° O 53'43	1°49'37
min. Earth dist.	-8078 Nov 01 j 01:27	9° P 19'15	0.64954 AU	min. Earth dist.	-8077 Oct 15 j 10:07	23° O 14'05	0.65995 AU
morning rise	-8078 Nov 04 j 23:09	5° P 15'12		morning rise	-8077 Oct 19 j 15:41	18° O 31'25	
direct	-8078 Nov 11 j 14:30	2° P 28'08		direct	-8077 Oct 25 j 18:07	15° O 53'39	
morning max el	-8078 Nov 24 j 17:19	10° P 00'12	26°55'55	morning max el	-8077 Nov 07 j 03:04	23° O 09'49	25°54'48
desc. node	-8078 Dec 05 j 22:43	23° P 21'41			-8077 Nov 13 j 06:03	0° P	
	-8078 Dec 10 j 15:22	0° O		desc. node	-8077 Nov 22 j 19:28	12° P 46'02	
	-8078 Dec 28 j 13:57	0° M			-8077 Dec 03 j 22:59	0° O	
morning set	-8078 Dec 30 j 08:14	3° M 20'52		morning set	-8077 Dec 13 j 06:39	16° O 15'06	
max. Earth dist.	-8077 Jan 03 j 21:25	12° M 19'26	1.34524 AU	max. Earth dist.	-8077 Dec 17 j 05:54	23° O 42'58	1.35963 AU
					-8077 Dec 20 j 11:05	0° M	
superior conj	-8077 Jan 07 j 16:02	20° M 05'21	-1°23'57	superior conj	-8077 Dec 22 j 12:29	4° M 07'12	-1°37'53
minimum elong	-8077 Jan 07 j 18:34	20° M 18'34	1°24'00	minimum elong	-8077 Dec 22 j 14:32	4° M 17'34	1°37'59
	-8077 Jan 12 j 09:03	0° X		evening rise	-8077 Dec 30 j 08:40	20° M 10'25	
evening rise	-8077 Jan 15 j 02:01	5° X 40'21		asc. node	-8076 Jan 04 j 09:39	0° X 08'45	
asc. node	-8077 Jan 17 j 12:26	10° X 39'21			-8076 Jan 04 j 07:48	0° X	
	-8077 Jan 28 j 13:48	0° Z		evening max el	-8076 Jan 17 j 14:34	19° X 29'36	20°11'51
evening max el	-8077 Feb 04 j 07:34	7° Z 59'28	21°30'11	retrograde	-8076 Jan 27 j 22:11	24° X 20'42	
retrograde	-8077 Feb 16 j 06:07	13° Z 40'09		evening set	-8076 Jan 30 j 10:00	24° X 04'58	
evening set	-8077 Feb 18 j 23:36	13° Z 23'16		inferior conj	-8076 Feb 08 j 02:46	20° X 05'15	2°40'33
inferior conj	-8077 Feb 28 j 03:16	9° Z 22'07	1°01'00				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8076 Feb 08 j 08:17	19° ♁ 56'55	2°38'35	minimum elong	-8075 Jan 18 j 20:45	1° ♁ 07'15	3°44'12
min. Earth dist.	-8076 Feb 10 j 01:23	18° ♁ 55'01	0.55865 AU		-8075 Jan 20 j 11:56	30° ♁	
morning rise	-8076 Feb 17 j 04:34	15° ♁ 35'54		min. Earth dist.	-8075 Jan 21 j 15:51	29° ♁ 13'11	0.57164 AU
desc. node	-8076 Feb 18 j 20:08	15° ♁ 14'25		morning rise	-8075 Jan 27 j 00:34	26° ♁ 18'40	
direct	-8076 Feb 20 j 23:39	15° ♁ 04'07		direct	-8075 Feb 01 j 03:39	25° ♁ 17'31	
morning max el	-8076 Mar 05 j 14:46	21° ♁ 50'09	23°34'27	desc. node	-8075 Feb 04 j 17:08	25° ♁ 47'18	
	-8076 Mar 12 j 16:00	0° ♁			-8075 Feb 12 j 09:42	0° ♁	
morning set	-8076 Mar 29 j 07:45	29° ♁ 20'36		morning max el	-8075 Feb 15 j 05:32	2° ♁ 29'16	25°10'01
	-8076 Mar 29 j 15:16	0° ♁			-8075 Mar 06 j 13:28	0° ♁	
asc. node	-8076 Apr 01 j 08:43	5° ♁ 47'28		morning set	-8075 Mar 13 j 20:14	14° ♁ 25'59	
				asc. node	-8075 Mar 19 j 05:43	26° ♁ 00'54	
superior conj	-8076 Apr 05 j 10:22	14° ♁ 31'36	0°39'44				
minimum elong	-8076 Apr 05 j 08:41	14° ♁ 22'38	0°38'59	superior conj	-8075 Mar 20 j 20:13	29° ♁ 30'08	0°16'05
max. Earth dist.	-8076 Apr 07 j 12:52	19° ♁ 00'22	1.33706 AU	minimum elong	-8075 Mar 20 j 19:32	29° ♁ 26'28	0°15'26
	-8076 Apr 12 j 20:53	0° ♁		behind sun begin	-8075 Mar 20 j 18:33	29° ♁ 21'09	
evening rise	-8076 Apr 13 j 00:41	0° ♁ 19'00		behind sun end	-8075 Mar 20 j 20:31	29° ♁ 31'46	
	-8076 Apr 29 j 20:16	0° ♁			-8075 Mar 21 j 01:43	0° ♁	
evening max el	-8076 May 16 j 14:54	21° ♁ 23'29	27°25'18	max. Earth dist.	-8075 Mar 21 j 22:26	1° ♁ 52'19	1.33072 AU
desc. node	-8076 May 16 j 18:18	21° ♁ 31'41		evening rise	-8075 Mar 28 j 02:33	14° ♁ 54'42	
retrograde	-8076 May 30 j 07:36	28° ♁ 53'35			-8075 Apr 04 j 22:13	0° ♁	
evening set	-8076 Jun 06 j 08:51	26° ♁ 14'46			-8075 Apr 25 j 03:24	0° ♁	
min. Earth dist.	-8076 Jun 09 j 23:58	22° ♁ 59'01	0.63612 AU	evening max el	-8075 Apr 28 j 22:33	3° ♁ 58'55	27°16'02
inferior conj	-8076 Jun 12 j 14:07	20° ♁ 16'10	-3°42'12	desc. node	-8075 May 03 j 15:38	7° ♁ 56'15	
minimum elong	-8076 Jun 12 j 16:08	20° ♁ 10'52	3°41'50	retrograde	-8075 May 12 j 21:23	11° ♁ 26'24	
morning rise	-8076 Jun 19 j 00:15	14° ♁ 57'32		evening set	-8075 May 19 j 18:48	9° ♁ 10'47	
direct	-8076 Jun 21 j 18:25	14° ♁ 19'33		min. Earth dist.	-8075 May 23 j 11:26	6° ♁ 17'20	0.61809 AU
asc. node	-8076 Jun 28 j 09:15	17° ♁ 50'37		inferior conj	-8075 May 26 j 14:03	3° ♁ 24'15	-3°52'11
morning max el	-8076 Jun 28 j 06:42	17° ♁ 44'16	18°03'05	minimum elong	-8075 May 26 j 14:20	3° ♁ 23'37	3°52'12
	-8076 Jul 07 j 03:18	0° ♁			-8075 May 30 j 14:26	30° ♁	
morning set	-8076 Jul 15 j 14:59	14° ♁ 29'02		morning rise	-8075 Jun 02 j 11:20	28° ♁ 25'06	
	-8076 Jul 24 j 17:12	0° ♁		direct	-8075 Jun 05 j 02:09	27° ♁ 55'04	
					-8075 Jun 10 j 08:37	0° ♁	
superior conj	-8076 Jul 28 j 05:59	5° ♁ 51'50	1°24'40	morning max el	-8075 Jun 11 j 20:34	1° ♁ 18'48	18°00'55
minimum elong	-8076 Jul 28 j 12:00	6° ♁ 16'32	1°24'36	asc. node	-8075 Jun 15 j 06:08	5° ♁ 16'29	
max. Earth dist.	-8076 Aug 02 j 19:59	14° ♁ 56'14	1.43767 AU	morning set	-8075 Jun 28 j 04:17	26° ♁ 54'39	
	-8076 Aug 12 j 09:07	0° ♁			-8075 Jun 29 j 21:14	0° ♁	
desc. node	-8076 Aug 12 j 15:59	0° ♁ 26'36					
evening rise	-8076 Aug 13 j 08:44	1° ♁ 31'37		superior conj	-8075 Jul 09 j 02:32	16° ♁ 20'32	1°44'27
	-8076 Sep 01 j 08:52	0° ♁		minimum elong	-8075 Jul 09 j 05:36	16° ♁ 33'46	1°44'39
evening max el	-8076 Sep 10 j 04:03	11° ♁ 02'17	20°29'20	max. Earth dist.	-8075 Jul 16 j 06:30	28° ♁ 25'18	1.42415 AU
retrograde	-8076 Sep 18 j 02:59	15° ♁ 42'15			-8075 Jul 17 j 05:34	0° ♁	
evening set	-8076 Sep 21 j 21:24	14° ♁ 20'33		evening rise	-8075 Jul 23 j 12:27	10° ♁ 06'09	
asc. node	-8076 Sep 24 j 08:52	12° ♁ 00'46		desc. node	-8075 Jul 30 j 13:07	20° ♁ 59'35	
inferior conj	-8076 Sep 27 j 07:51	8° ♁ 15'28	0°58'25		-8075 Aug 05 j 13:22	0° ♁	
minimum elong	-8076 Sep 27 j 06:31	8° ♁ 19'57	0°58'20	evening max el	-8075 Aug 24 j 00:55	24° ♁ 26'05	21°40'59
min. Earth dist.	-8076 Sep 28 j 00:58	7° ♁ 17'51	0.66719 AU	retrograde	-8075 Sep 01 j 22:53	29° ♁ 42'41	
morning rise	-8076 Oct 02 j 15:25	1° ♁ 57'41		evening set	-8075 Sep 06 j 05:42	28° ♁ 01'30	
	-8076 Oct 05 j 20:03	30° ♁		asc. node	-8075 Sep 11 j 06:02	22° ♁ 13'53	
direct	-8076 Oct 08 j 03:12	29° ♁ 36'14		inferior conj	-8075 Sep 11 j 13:03	21° ♁ 49'44	0°05'50
	-8076 Oct 10 j 13:28	0° ♁		minimum elong	-8075 Sep 11 j 12:55	21° ♁ 50'13	0°06'18
morning max el	-8076 Oct 19 j 12:07	6° ♁ 23'07	24°37'19	transit middle	-8075 Sep 11 j 12:55	21° ♁ 50'13	0°06'18
	-8076 Nov 06 j 21:31	0° ♁		transit begin	-8075 Sep 11 j 10:25	21° ♁ 58'49	
desc. node	-8076 Nov 08 j 16:14	2° ♁ 38'31		transit end	-8075 Sep 11 j 15:24	21° ♁ 41'38	
morning set	-8076 Nov 24 j 09:22	28° ♁ 06'19		min. Earth dist.	-8075 Sep 11 j 19:36	21° ♁ 27'13	0.67148 AU
	-8076 Nov 25 j 11:12	0° ♁		morning rise	-8075 Sep 16 j 19:59	15° ♁ 32'00	
max. Earth dist.	-8076 Nov 28 j 05:21	4° ♁ 56'35	1.37780 AU	direct	-8075 Sep 21 j 16:59	13° ♁ 30'11	
				morning max el	-8075 Oct 01 j 22:17	19° ♁ 37'45	23°12'40
superior conj	-8076 Dec 04 j 22:28	17° ♁ 33'10	-1°45'38		-8075 Oct 10 j 15:45	0° ♁	
minimum elong	-8076 Dec 04 j 23:12	17° ♁ 36'45	1°45'45	desc. node	-8075 Oct 26 j 12:59	22° ♁ 50'24	
	-8076 Dec 11 j 05:56	0° ♁			-8075 Oct 31 j 02:47	0° ♁	
evening rise	-8076 Dec 13 j 09:58	4° ♁ 19'06		morning set	-8075 Nov 05 j 10:38	8° ♁ 39'46	
asc. node	-8076 Dec 21 j 06:54	19° ♁ 11'18		max. Earth dist.	-8075 Nov 10 j 02:48	16° ♁ 34'51	1.39796 AU
	-8076 Dec 28 j 19:00	0° ♁					
evening max el	-8076 Dec 30 j 07:53	1° ♁ 34'56	19°11'26	superior conj	-8075 Nov 17 j 17:28	0° ♁ 10'00	-1°44'47
retrograde	-8075 Jan 08 j 02:52	5° ♁ 45'49		minimum elong	-8075 Nov 17 j 15:59	0° ♁ 03'09	1°44'42
evening set	-8075 Jan 10 j 14:36	5° ♁ 27'12			-8075 Nov 17 j 15:18	0° ♁	
inferior conj	-8075 Jan 18 j 16:34	1° ♁ 14'24	3°45'17	evening rise	-8075 Nov 27 j 03:18	17° ♁ 58'56	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8075 Dec 03 j 13:32	0°♄				-8074 Nov 09 j 19:43	0°♄		
asc. node	-8075 Dec 08 j 04:11	7°♄37'15		evening rise	-8074 Nov 10 j 09:22	1°♄02'39			
evening max el	-8075 Dec 13 j 10:02	14°♄09'55	18°30'53	asc. node	-8074 Nov 25 j 01:28	25°♄15'14			
retrograde	-8075 Dec 21 j 01:48	17°♄55'09		evening max el	-8074 Nov 26 j 18:39	27°♄07'45	18°10'28		
evening set	-8075 Dec 23 j 14:25	17°♄32'01			-8074 Nov 30 j 17:16	0°♄			
inferior conj	-8075 Dec 31 j 01:50	12°♄58'49	4°11'33	retrograde	-8074 Dec 03 j 17:35	0°♄40'40			
minimum elong	-8075 Dec 31 j 02:41	12°♄57'07	4°11'12	evening set	-8074 Dec 06 j 07:30	0°♄11'59			
min. Earth dist.	-8074 Jan 03 j 08:55	10°♄23'00	0.58931 AU		-8074 Dec 06 j 19:36	30°♄			
morning rise	-8074 Jan 07 j 13:07	7°♄40'01		inferior conj	-8074 Dec 13 j 06:06	25°♄17'04	4°07'23		
direct	-8074 Jan 13 j 19:22	6°♄00'34		minimum elong	-8074 Dec 13 j 04:11	25°♄21'28	4°07'03		
desc. node	-8074 Jan 22 j 14:05	9°♄02'22		min. Earth dist.	-8074 Dec 16 j 08:24	22°♄28'04	0.60847 AU		
morning max el	-8074 Jan 27 j 22:50	13°♄25'04	26°30'02	morning rise	-8074 Dec 19 j 23:32	19°♄40'04			
	-8074 Feb 10 j 02:56	0°♄		direct	-8074 Dec 26 j 21:33	17°♄24'50			
morning set	-8074 Feb 26 j 07:31	29°♄27'32		desc. node	-8073 Jan 09 j 10:57	24°♄29'53			
	-8074 Feb 26 j 13:44	0°♄		morning max el	-8073 Jan 09 j 22:22	24°♄57'12	27°21'30		
					-8073 Jan 14 j 15:03	0°♄			
superior conj	-8074 Mar 05 j 07:46	14°♄33'13	-0°07'58		-8073 Feb 03 j 08:18	0°♄			
minimum elong	-8074 Mar 05 j 08:08	14°♄35'12	0°08'26	morning set	-8073 Feb 10 j 15:44	14°♄18'15			
behind sun begin	-8074 Mar 05 j 03:53	14°♄11'58		max. Earth dist.	-8073 Feb 17 j 01:00	27°♄54'37	1.32771 AU		
behind sun end	-8074 Mar 05 j 12:23	14°♄58'27							
max. Earth dist.	-8074 Mar 05 j 11:45	14°♄54'57	1.32761 AU	superior conj	-8073 Feb 17 j 19:24	29°♄34'50	-0°31'32		
asc. node	-8074 Mar 06 j 02:43	16°♄16'44		minimum elong	-8073 Feb 17 j 20:43	29°♄42'04	0°31'48		
evening rise	-8074 Mar 12 j 09:36	29°♄45'06			-8073 Feb 18 j 00:01	0°♄			
	-8074 Mar 12 j 12:28	0°♄		asc. node	-8073 Feb 20 j 23:46	6°♄30'58			
	-8074 Mar 29 j 05:14	0°♄		evening rise	-8073 Feb 24 j 19:43	14°♄42'34			
evening max el	-8074 Apr 11 j 00:54	15°♄55'27	26°34'07		-8073 Mar 04 j 13:52	0°♄			
desc. node	-8074 Apr 20 j 12:57	22°♄25'29		evening max el	-8073 Mar 23 j 21:18	27°♄13'12	25°23'48		
retrograde	-8074 Apr 25 j 03:06	23°♄17'36			-8073 Mar 27 j 02:22	0°♄			
evening set	-8074 May 01 j 10:04	21°♄35'50		retrograde	-8073 Apr 06 j 23:07	4°♄24'34			
min. Earth dist.	-8074 May 05 j 13:58	18°♄49'55	0.59806 AU	desc. node	-8073 Apr 07 j 10:15	4°♄24'03			
inferior conj	-8074 May 08 j 22:57	16°♄06'31	-3°41'19	evening set	-8073 Apr 12 j 05:13	3°♄19'27			
minimum elong	-8074 May 08 j 20:45	16°♄11'02	3°41'18	min. Earth dist.	-8073 Apr 17 j 10:05	0°♄25'32	0.57858 AU		
morning rise	-8074 May 16 j 09:50	11°♄28'25			-8073 Apr 18 j 01:04	30°♄			
direct	-8074 May 18 j 21:50	11°♄05'11		inferior conj	-8073 Apr 20 j 13:23	28°♄14'03	-3°01'41		
morning max el	-8074 May 26 j 07:39	14°♄39'56	18°17'59	minimum elong	-8073 Apr 20 j 09:01	28°♄21'43	3°01'09		
asc. node	-8074 Jun 02 j 02:59	23°♄32'13		morning rise	-8073 Apr 28 j 16:03	23°♄55'54			
	-8074 Jun 05 j 22:10	0°♄		direct	-8073 May 01 j 01:02	23°♄38'27			
morning set	-8074 Jun 11 j 09:39	10°♄08'58		morning max el	-8073 May 09 j 13:04	27°♄38'41	18°54'45		
					-8073 May 11 j 18:36	0°♄			
superior conj	-8074 Jun 21 j 00:49	28°♄07'14	1°49'58	asc. node	-8073 May 19 j 23:49	12°♄26'00			
minimum elong	-8074 Jun 21 j 00:45	28°♄06'59	1°50'11	morning set	-8073 May 26 j 02:44	24°♄00'55			
	-8074 Jun 22 j 01:45	0°♄			-8073 May 29 j 03:56	0°♄			
max. Earth dist.	-8074 Jun 28 j 11:20	11°♄14'02	1.40659 AU	superior conj	-8073 Jun 03 j 19:16	10°♄56'18	1°44'42		
evening rise	-8074 Jul 03 j 10:59	19°♄35'17		minimum elong	-8073 Jun 03 j 17:14	10°♄46'35	1°44'39		
	-8074 Jul 09 j 22:55	0°♄		max. Earth dist.	-8073 Jun 10 j 11:59	23°♄19'59	1.38752 AU		
desc. node	-8074 Jul 17 j 10:20	11°♄22'21			-8073 Jun 14 j 06:51	0°♄			
	-8074 Jul 30 j 20:57	0°♄		evening rise	-8073 Jun 14 j 12:30	0°♄24'26			
evening max el	-8074 Aug 06 j 15:38	7°♄48'13	23°00'31		-8073 Jul 03 j 06:37	0°♄			
retrograde	-8074 Aug 16 j 16:28	13°♄45'19		desc. node	-8073 Jul 04 j 07:37	1°♄29'11			
evening set	-8074 Aug 21 j 13:20	11°♄43'18		evening max el	-8073 Jul 20 j 02:27	21°♄10'50	24°21'53		
inferior conj	-8074 Aug 26 j 19:24	5°♄27'41	-0°45'46	retrograde	-8073 Jul 31 j 06:40	27°♄46'03			
minimum elong	-8074 Aug 26 j 20:24	5°♄24'15	0°44'49	evening set	-8073 Aug 05 j 18:26	25°♄24'00			
min. Earth dist.	-8074 Aug 26 j 15:36	5°♄40'46	0.67284 AU	min. Earth dist.	-8073 Aug 10 j 10:37	19°♄56'35	0.67118 AU		
asc. node	-8074 Aug 29 j 03:07	2°♄21'44		inferior conj	-8073 Aug 11 j 01:09	19°♄07'28	-1°34'51		
	-8074 Aug 31 j 06:04	30°♄		minimum elong	-8073 Aug 11 j 03:08	19°♄00'46	1°33'36		
morning rise	-8074 Sep 01 j 03:23	29°♄13'17		morning rise	-8073 Aug 16 j 11:48	12°♄59'36			
direct	-8074 Sep 05 j 10:42	27°♄31'29		asc. node	-8073 Aug 16 j 00:08	13°♄22'18			
	-8074 Sep 11 j 06:37	0°♄		direct	-8073 Aug 20 j 07:18	11°♄36'10			
morning max el	-8074 Sep 14 j 12:29	2°♄56'31	21°49'22	morning max el	-8073 Aug 28 j 08:51	16°♄21'22	20°33'57		
	-8074 Oct 04 j 17:27	0°♄			-8073 Sep 08 j 00:17	0°♄			
desc. node	-8074 Oct 13 j 09:45	13°♄16'01		morning set	-8073 Sep 25 j 11:23	26°♄19'33			
morning set	-8074 Oct 16 j 08:31	17°♄54'56			-8073 Sep 27 j 19:54	0°♄			
max. Earth dist.	-8074 Oct 23 j 04:39	29°♄00'54	1.41734 AU	desc. node	-8073 Sep 30 j 06:33	3°♄50'30			
	-8074 Oct 23 j 18:53	0°♄		max. Earth dist.	-8073 Oct 05 j 12:52	12°♄13'58	1.43320 AU		
superior conj	-8074 Oct 30 j 15:57	11°♄43'31	-1°32'22						
minimum elong	-8074 Oct 30 j 11:48	11°♄25'23	1°31'49	superior conj	-8073 Oct 11 j 12:20	22°♄00'09	-1°05'41		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8073 Oct 11 j 06:49	21°Ω37'17	1°04'42	superior conj	-8072 Sep 20 j 05:30	1°00'00'16	-0°24'59
	-8073 Oct 16 j 06:40	0°൬		minimum elong	-8072 Sep 20 j 02:34	0°Ω48'36	0°24'08
evening rise	-8073 Oct 23 j 23:52	13°൬20'17		evening rise	-8072 Oct 04 j 17:47	24°Ω40'50	
	-8073 Nov 02 j 16:53	0°Ω			-8072 Oct 07 j 22:22	0°൬	
evening max el	-8073 Nov 10 j 06:55	10°Ω21'05	18°09'37	evening max el	-8072 Oct 23 j 20:01	23°൬44'06	18°27'16
asc. node	-8073 Nov 11 j 22:44	11°Ω51'04		asc. node	-8072 Oct 28 j 19:59	27°൬09'15	
retrograde	-8073 Nov 16 j 22:02	13°Ω52'37		retrograde	-8072 Oct 30 j 11:07	27°൬23'40	
evening set	-8073 Nov 19 j 14:33	13°Ω16'52		evening set	-8072 Nov 02 j 08:06	26°൬38'39	
inferior conj	-8073 Nov 26 j 02:08	8°Ω01'36	3°42'32	inferior conj	-8072 Nov 08 j 10:25	21°൬05'22	3°04'34
minimum elong	-8073 Nov 25 j 22:50	8°Ω10'09	3°41'54	minimum elong	-8072 Nov 08 j 06:55	21°൬15'26	3°03'46
min. Earth dist.	-8073 Nov 28 j 16:56	5°Ω19'40	0.62659 AU	min. Earth dist.	-8072 Nov 10 j 11:28	18°൬45'09	0.64214 AU
morning rise	-8073 Dec 02 j 06:14	2°Ω10'24		morning rise	-8072 Nov 14 j 05:11	15°൬03'04	
	-8073 Dec 06 j 07:27	30°൬		direct	-8072 Nov 21 j 02:28	12°൬14'50	
direct	-8073 Dec 09 j 08:27	29°൬31'12		morning max el	-8072 Dec 04 j 12:24	19°൬50'38	27°20'00
	-8073 Dec 12 j 12:27	0°Ω		desc. node	-8072 Dec 13 j 04:28	29°൬48'54	
morning max el	-8073 Dec 23 j 03:41	7°Ω08'11	27°38'04		-8072 Dec 13 j 07:54	0°Ω	
desc. node	-8073 Dec 27 j 07:44	11°Ω34'42			-8071 Jan 01 j 16:45	0°൬	
	-8072 Jan 09 j 17:59	0°൬		morning set	-8071 Jan 08 j 13:33	12°൬53'08	
morning set	-8072 Jan 25 j 18:41	28°൬50'04		max. Earth dist.	-8071 Jan 13 j 11:57	22°൬50'55	1.33888 AU
	-8072 Jan 26 j 08:29	0°♌					
max. Earth dist.	-8072 Jan 31 j 10:18	10°♌37'10	1.33128 AU	superior conj	-8071 Jan 16 j 12:01	29°൬08'45	-1°13'53
				minimum elong	-8071 Jan 16 j 14:32	29°൬22'03	1°13'57
superior conj	-8072 Feb 02 j 05:26	14°♌29'00	-0°53'50		-8071 Jan 16 j 21:41	0°♌	
minimum elong	-8072 Feb 02 j 07:31	14°♌40'16	0°53'57	evening rise	-8071 Jan 23 j 17:58	14°♌32'15	
asc. node	-8072 Feb 07 j 20:52	26°♌39'30		asc. node	-8071 Jan 24 j 18:02	16°♌37'15	
evening rise	-8072 Feb 09 j 07:03	29°♌40'26			-8071 Jan 31 j 15:32	0°♌	
	-8072 Feb 09 j 10:47	0°♌		evening max el	-8071 Feb 14 j 08:57	18°♌57'32	22°21'32
	-8072 Feb 26 j 13:06	0°♌		retrograde	-8071 Feb 27 j 02:33	25°♌05'21	
evening max el	-8072 Mar 04 j 14:20	8°♌06'30	23°55'16	evening set	-8071 Mar 02 j 04:12	24°♌44'41	
retrograde	-8072 Mar 18 j 07:08	14°♌54'16		min. Earth dist.	-8071 Mar 10 j 17:57	20°♌58'33	0.55431 AU
evening set	-8072 Mar 22 j 07:59	14°♌18'10		inferior conj	-8071 Mar 11 j 10:08	20°♌35'29	-0°03'41
desc. node	-8072 Mar 24 j 07:28	13°♌35'56		minimum elong	-8071 Mar 11 j 09:57	20°♌35'45	0°04'08
min. Earth dist.	-8072 Mar 29 j 02:54	11°♌04'06	0.56293 AU	transit middle	-8071 Mar 11 j 09:57	20°♌35'45	0°04'08
inferior conj	-8072 Mar 31 j 07:58	9°♌42'28	-1°47'30	transit begin	-8071 Mar 11 j 06:00	20°♌41'23	
minimum elong	-8072 Mar 31 j 03:55	9°♌48'44	1°46'46	transit end	-8071 Mar 11 j 13:54	20°♌30'07	
morning rise	-8072 Apr 09 j 02:46	5°♌38'29		desc. node	-8071 Mar 11 j 04:37	20°♌43'21	
direct	-8072 Apr 11 j 09:49	5°♌24'45		morning rise	-8071 Mar 20 j 16:48	16°♌34'02	
morning max el	-8072 Apr 21 j 10:00	10°♌05'50	19°51'25	direct	-8071 Mar 23 j 04:02	16°♌19'59	
	-8072 May 04 j 21:52	0°♌		morning max el	-8071 Apr 03 j 20:09	21°♌52'21	21°07'13
asc. node	-8072 May 05 j 20:39	1°♌49'04			-8071 Apr 10 j 15:30	0°♌	
morning set	-8072 May 09 j 04:15	8°♌22'30		asc. node	-8071 Apr 22 j 17:32	21°♌33'19	
				morning set	-8071 Apr 23 j 11:28	23°♌05'03	
superior conj	-8072 May 17 j 04:36	24°♌33'08	1°31'53		-8071 Apr 26 j 19:31	0°♌	
minimum elong	-8072 May 17 j 01:46	24°♌19'01	1°31'29				
	-8072 May 19 j 23:06	0°♌		superior conj	-8071 May 01 j 00:28	8°♌44'20	1°13'59
max. Earth dist.	-8072 May 22 j 14:31	5°♌03'54	1.36951 AU	minimum elong	-8071 Apr 30 j 21:41	8°♌30'03	1°13'20
evening rise	-8072 May 26 j 15:00	12°♌30'22		max. Earth dist.	-8071 May 05 j 01:08	16°♌54'06	1.35420 AU
	-8072 Jun 05 j 20:39	0°♌		evening rise	-8071 May 09 j 12:45	25°♌36'21	
desc. node	-8072 Jun 20 j 04:56	21°♌13'01			-8071 May 11 j 21:20	0°♌	
	-8072 Jun 27 j 05:27	0°♌			-8071 May 30 j 07:01	0°♌	
evening max el	-8072 Jul 01 j 12:27	4°♌36'39	25°37'10	desc. node	-8071 Jun 07 j 02:18	10°♌23'22	
retrograde	-8072 Jul 13 j 16:39	11°♌40'37		evening max el	-8071 Jun 13 j 23:17	18°♌01'41	26°37'53
evening set	-8072 Jul 19 j 19:03	9°♌02'20		retrograde	-8071 Jun 26 j 21:41	25°♌22'35	
min. Earth dist.	-8072 Jul 24 j 02:17	4°♌12'46	0.66624 AU	evening set	-8071 Jul 03 j 12:50	22°♌35'08	
inferior conj	-8072 Jul 25 j 04:34	2°♌47'37	-2°19'48	min. Earth dist.	-8071 Jul 07 j 12:08	18°♌24'42	0.65765 AU
minimum elong	-8072 Jul 25 j 07:15	2°♌38'55	2°18'29	inferior conj	-8071 Jul 09 j 03:38	16°♌24'52	-2°58'50
	-8072 Jul 27 j 10:15	30°♌		minimum elong	-8071 Jul 09 j 06:35	16°♌15'53	2°57'45
morning rise	-8072 Jul 30 j 19:29	26°♌49'35		morning rise	-8071 Jul 15 j 00:32	10°♌39'54	
asc. node	-8072 Aug 01 j 21:06	25°♌52'24		direct	-8071 Jul 18 j 02:54	9°♌45'34	
direct	-8072 Aug 03 j 05:21	25°♌42'01		asc. node	-8071 Jul 19 j 18:03	10°♌00'15	
morning max el	-8072 Aug 10 j 11:56	29°♌53'33	19°31'02	morning max el	-8071 Jul 24 j 20:51	13°♌31'34	18°43'26
	-8072 Aug 10 j 14:26	0°♌			-8071 Aug 05 j 16:40	0°♌	
	-8072 Aug 31 j 12:42	0°♌		morning set	-8071 Aug 14 j 15:28	14°♌22'54	
morning set	-8072 Sep 03 j 15:29	4°♌52'05			-8071 Aug 24 j 09:39	0°♌	
desc. node	-8072 Sep 16 j 03:26	24°♌30'29					
max. Earth dist.	-8072 Sep 17 j 02:45	26°♌02'52	1.44346 AU	superior conj	-8071 Aug 30 j 05:47	9°♌14'55	0°23'01
	-8072 Sep 19 j 14:23	0°Ω		minimum elong	-8071 Aug 30 j 08:45	9°♌26'37	0°23'11

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8071 Aug 30 j 20:05	10°☿11'23	1.44679 AU	superior conj	-8070 Aug 09 j 11:13	17°♄47'03	1°06'03
desc. node	-8071 Sep 03 j 00:25	15°☿12'44		minimum elong	-8070 Aug 09 j 17:36	18°♄12'42	1°05'53
	-8071 Sep 12 j 08:37	0°♄		max. Earth dist.	-8070 Aug 13 j 13:10	24°♄18'52	1.44294 AU
evening rise	-8071 Sep 15 j 10:25	4°♄53'35			-8070 Aug 17 j 03:20	0°☿	
	-8071 Oct 01 j 13:29	0°♄		desc. node	-8070 Aug 20 j 21:27	5°☿53'51	
evening max el	-8071 Oct 07 j 07:15	7°♄11'44	19°02'20	evening rise	-8070 Aug 26 j 01:46	13°☿58'26	
retrograde	-8071 Oct 14 j 05:25	11°♄08'09			-8070 Sep 05 j 11:32	0°♄	
asc. node	-8071 Oct 15 j 17:12	10°♄55'22		greatest brilliancy	-8070 Sep 07 j 16:26	3°♄19'42	-0.7m
evening set	-8071 Oct 17 j 08:59	10°♄11'09		evening max el	-8070 Sep 20 j 14:02	20°♄38'53	19°53'25
inferior conj	-8071 Oct 23 j 03:46	4°♄22'49	2°18'44	retrograde	-8070 Sep 28 j 02:07	25°♄00'51	
minimum elong	-8071 Oct 23 j 00:49	4°♄32'01	2°18'01	evening set	-8070 Oct 01 j 14:28	23°♄48'55	
min. Earth dist.	-8071 Oct 24 j 15:21	2°♄32'28	0.65441 AU	asc. node	-8070 Oct 02 j 14:25	23°♄02'35	
	-8071 Oct 26 j 19:54	30°♄		inferior conj	-8070 Oct 07 j 03:27	17°♄48'46	1°28'24
morning rise	-8071 Oct 28 j 16:18	28°♄12'07		minimum elong	-8070 Oct 07 j 01:27	17°♄55'18	1°28'03
direct	-8071 Nov 04 j 02:37	25°♄27'59		min. Earth dist.	-8070 Oct 08 j 02:52	16°♄31'43	0.66340 AU
	-8071 Nov 13 j 18:22	0°♄		morning rise	-8070 Oct 12 j 12:13	11°♄32'37	
morning max el	-8071 Nov 16 j 22:18	2°♄53'59	26°32'32	direct	-8070 Oct 18 j 08:26	9°♄01'30	
desc. node	-8071 Nov 30 j 01:13	18°♄52'15		morning max el	-8070 Oct 30 j 07:51	16°♄06'23	25°23'22
	-8071 Dec 07 j 14:01	0°♄			-8070 Nov 10 j 21:34	0°♄	
morning set	-8071 Dec 22 j 20:46	26°♄16'30		desc. node	-8070 Nov 16 j 21:56	8°♄29'30	
	-8071 Dec 24 j 19:34	0°♄			-8070 Nov 30 j 11:36	0°♄	
max. Earth dist.	-8071 Dec 27 j 03:13	4°♄32'15	1.35087 AU	morning set	-8070 Dec 05 j 11:29	8°♄45'28	
				max. Earth dist.	-8070 Dec 09 j 07:40	15°♄49'29	1.36703 AU
superior conj	-8071 Dec 31 j 13:00	13°♄27'14	-1°30'29				
minimum elong	-8071 Dec 31 j 15:25	13°♄39'42	1°30'34	superior conj	-8070 Dec 15 j 05:25	27°♄14'40	-1°42'04
evening rise	-8070 Jan 08 j 02:45	29°♄12'29		minimum elong	-8070 Dec 15 j 07:02	27°♄22'40	1°42'11
	-8070 Jan 08 j 11:59	0°♄			-8070 Dec 16 j 14:35	0°♄	
asc. node	-8070 Jan 11 j 15:13	6°♄19'02		evening rise	-8070 Dec 23 j 07:25	13°♄34'11	
	-8070 Jan 27 j 06:34	0°♄		asc. node	-8070 Dec 29 j 12:27	25°♄37'50	
evening max el	-8070 Jan 27 j 10:24	0°♄09'05	20°54'55		-8069 Jan 01 j 00:07	0°♄	
retrograde	-8070 Feb 07 j 16:22	5°♄27'52		evening max el	-8069 Jan 09 j 21:38	11°♄53'10	19°43'41
evening set	-8070 Feb 10 j 06:39	5°♄12'00		retrograde	-8069 Jan 19 j 12:57	16°♄26'02	
inferior conj	-8070 Feb 19 j 06:31	1°♄13'34	1°46'27	evening set	-8069 Jan 22 j 00:21	16°♄09'23	
minimum elong	-8070 Feb 19 j 10:53	1°♄07'16	1°44'33	inferior conj	-8069 Jan 30 j 10:55	12°♄04'58	3°12'56
min. Earth dist.	-8070 Feb 20 j 07:57	0°♄36'58	0.55456 AU	minimum elong	-8069 Jan 30 j 16:18	11°♄56'25	3°11'15
	-8070 Feb 21 j 10:03	30°♄		min. Earth dist.	-8069 Feb 01 j 21:53	10°♄31'49	0.56339 AU
desc. node	-8070 Feb 26 j 01:42	27°♄44'56		morning rise	-8069 Feb 08 j 06:02	7°♄24'21	
morning rise	-8070 Feb 28 j 14:09	26°♄58'42		direct	-8069 Feb 12 j 14:18	6°♄42'03	
direct	-8070 Mar 03 j 17:47	26°♄36'58		desc. node	-8069 Feb 12 j 22:45	6°♄42'20	
	-8070 Mar 13 j 05:09	0°♄		morning max el	-8069 Feb 26 j 11:51	13°♄40'49	24°16'13
morning max el	-8070 Mar 16 j 19:34	2°♄59'01	22°38'23		-8069 Mar 11 j 02:57	0°♄	
	-8070 Apr 03 j 23:07	0°♄		morning set	-8069 Mar 23 j 10:31	23°♄05'23	
morning set	-8070 Apr 07 j 22:12	8°♄01'38			-8069 Mar 26 j 16:28	0°♄	
asc. node	-8070 Apr 09 j 14:28	11°♄32'48		asc. node	-8069 Mar 27 j 11:26	1°♄42'15	
superior conj	-8070 Apr 15 j 03:39	23°♄20'05	0°52'50	superior conj	-8069 Mar 30 j 11:38	8°♄12'08	0°29'47
minimum elong	-8070 Apr 15 j 01:29	23°♄08'36	0°52'05	minimum elong	-8069 Mar 30 j 10:22	8°♄05'20	0°29'05
max. Earth dist.	-8070 Apr 17 j 21:59	29°♄07'49	1.34230 AU	max. Earth dist.	-8069 Apr 01 j 03:35	11°♄46'40	1.33390 AU
	-8070 Apr 18 j 08:04	0°♄		evening rise	-8069 Apr 06 j 22:05	23°♄48'25	
evening rise	-8070 Apr 23 j 00:30	9°♄26'43			-8069 Apr 10 j 01:20	0°♄	
	-8070 May 04 j 08:16	0°♄			-8069 Apr 28 j 00:38	0°♄	
desc. node	-8070 May 24 j 23:39	28°♄46'12		evening max el	-8069 May 09 j 19:37	14°♄08'32	27°25'20
	-8070 May 26 j 03:45	0°♄		desc. node	-8069 May 11 j 21:01	16°♄01'35	
evening max el	-8070 May 27 j 10:17	1°♄16'18	27°16'02	retrograde	-8069 May 23 j 15:09	21°♄38'24	
retrograde	-8070 Jun 09 j 21:19	8°♄44'43		evening set	-8069 May 30 j 16:09	19°♄07'26	
evening set	-8070 Jun 16 j 20:59	5°♄58'45		min. Earth dist.	-8069 Jun 03 j 06:49	16°♄03'10	0.62878 AU
min. Earth dist.	-8070 Jun 20 j 14:05	2°♄25'13	0.64513 AU	inferior conj	-8069 Jun 06 j 02:53	13°♄13'34	-3°48'34
inferior conj	-8070 Jun 22 j 20:00	29°♄55'21	-3°29'35	minimum elong	-8069 Jun 06 j 04:16	13°♄10'05	3°48'23
minimum elong	-8070 Jun 22 j 22:36	29°♄48'06	3°28'55	morning rise	-8069 Jun 12 j 17:30	8°♄03'21	
	-8070 Jun 22 j 18:20	30°♄		direct	-8069 Jun 15 j 10:08	7°♄28'57	
morning rise	-8070 Jun 29 j 00:44	24°♄26'31		morning max el	-8069 Jun 21 j 24:00	10°♄51'45	17°59'57
direct	-8070 Jul 01 j 21:31	23°♄43'06		asc. node	-8069 Jun 23 j 11:53	12°♄28'04	
asc. node	-8070 Jul 06 j 14:59	25°♄37'13			-8069 Jul 04 j 20:06	0°♄	
morning max el	-8070 Jul 08 j 09:40	27°♄12'32	18°12'44	morning set	-8069 Jul 08 j 19:23	6°♄59'27	
	-8070 Jul 10 j 20:36	0°♄					
morning set	-8070 Jul 26 j 17:31	25°♄07'15		superior conj	-8069 Jul 20 j 15:56	27°♄29'11	1°34'59
	-8070 Jul 29 j 15:15	0°♄		minimum elong	-8069 Jul 20 j 20:53	27°♄49'57	1°35'03

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8069 Jul 22 j 04:03	0°♊				-8068 Jun 26 j 05:34	0°♋		
max. Earth dist.	-8069 Jul 27 j 02:30	8°♊06'02	1.43250 AU						
evening rise	-8069 Aug 05 j 03:33	22°♊27'01		superior conj	-8068 Jun 30 j 23:59	8°♋32'33	1°48'20		
desc. node	-8069 Aug 07 j 18:34	26°♊31'04		minimum elong	-8068 Jul 01 j 01:37	8°♋39'48	1°48'35		
	-8069 Aug 10 j 01:00	0°♌		max. Earth dist.	-8068 Jul 08 j 10:02	21°♋16'51	1.41696 AU		
	-8069 Aug 31 j 00:20	0°♍			-8068 Jul 13 j 17:37	0°♎			
evening max el	-8069 Sep 03 j 14:40	4°♍04'01	20°58'26	evening rise	-8068 Jul 14 j 13:16	1°♎18'56			
retrograde	-8069 Sep 11 j 22:54	8°♍59'21		desc. node	-8068 Jul 24 j 15:45	17°♎00'20			
evening set	-8069 Sep 15 j 22:19	7°♍29'38			-8068 Aug 02 j 13:04	0°♏			
asc. node	-8069 Sep 19 j 11:36	3°♍46'26		evening max el	-8068 Aug 16 j 08:42	17°♏26'51	22°14'09		
inferior conj	-8069 Sep 21 j 07:13	1°♎21'03	0°36'07	retrograde	-8068 Aug 25 j 18:03	23°♏00'56			
minimum elong	-8069 Sep 21 j 06:23	1°♎23'53	0°36'15	evening set	-8068 Aug 30 j 06:32	21°♏11'13			
min. Earth dist.	-8069 Sep 21 j 19:43	0°♎38'24	0.66936 AU	inferior conj	-8068 Sep 04 j 13:08	14°♏57'24	-0°16'14		
	-8069 Sep 22 j 07:03	30°♏		minimum elong	-8068 Sep 04 j 13:29	14°♏56'11	0°15'33		
morning rise	-8069 Sep 26 j 14:17	25°♏02'41		transit middle	-8068 Sep 04 j 13:29	14°♏56'11	0°15'33		
direct	-8069 Oct 01 j 19:34	22°♏49'34		transit begin	-8068 Sep 04 j 12:38	14°♏59'07			
morning max el	-8069 Oct 12 j 17:17	29°♏21'09	24°01'36	transit end	-8068 Sep 04 j 14:20	14°♏53'15			
	-8069 Oct 13 j 08:24	0°♏		min. Earth dist.	-8068 Sep 04 j 15:21	14°♏49'44	0.67241 AU		
desc. node	-8069 Nov 03 j 18:40	28°♏30'56		asc. node	-8068 Sep 05 j 08:43	13°♏49'54			
	-8069 Nov 04 j 18:03	0°♐		morning rise	-8068 Sep 09 j 20:17	8°♏40'24			
morning set	-8069 Nov 17 j 04:00	20°♐05'08		direct	-8068 Sep 14 j 11:17	6°♏47'02			
max. Earth dist.	-8069 Nov 21 j 05:17	27°♐09'13	1.38630 AU	morning max el	-8068 Sep 24 j 04:44	12°♏37'01	22°36'31		
	-8069 Nov 22 j 19:25	0°♑			-8068 Oct 07 j 23:10	0°♑			
				desc. node	-8068 Oct 20 j 15:26	18°♑49'18			
superior conj	-8069 Nov 28 j 09:35	10°♑20'53	-1°46'31	morning set	-8068 Oct 27 j 17:27	0°♒04'29			
minimum elong	-8069 Nov 28 j 09:29	10°♑20'24	1°46'33		-8068 Oct 27 j 16:21	0°♒			
evening rise	-8069 Dec 07 j 05:40	27°♑31'11		max. Earth dist.	-8068 Nov 02 j 03:25	9°♒04'04	1.40646 AU		
	-8069 Dec 08 j 12:09	0°♓							
asc. node	-8069 Dec 16 j 09:42	14°♓25'56		superior conj	-8068 Nov 09 j 20:36	22°♒32'59	-1°41'07		
evening max el	-8069 Dec 23 j 18:54	24°♓11'28	18°51'39	minimum elong	-8068 Nov 09 j 17:58	22°♒21'09	1°40'51		
retrograde	-8068 Jan 01 j 01:15	28°♓09'52			-8068 Nov 13 j 22:29	0°♈			
evening set	-8068 Jan 03 j 13:07	27°♓49'37		evening rise	-8068 Nov 19 j 18:38	10°♈56'43			
inferior conj	-8068 Jan 11 j 08:47	23°♓28'47	4°00'47		-8068 Nov 30 j 12:43	0°♉			
minimum elong	-8068 Jan 11 j 11:36	23°♓23'38	4°00'07	asc. node	-8068 Dec 02 j 06:58	2°♉33'22			
min. Earth dist.	-8068 Jan 14 j 13:22	21°♓10'04	0.57876 AU	evening max el	-8068 Dec 06 j 00:14	6°♉58'03	18°19'49		
morning rise	-8068 Jan 19 j 07:48	18°♓22'08		retrograde	-8068 Dec 13 j 07:33	10°♉36'10			
direct	-8068 Jan 24 j 23:26	17°♓05'03		evening set	-8068 Dec 15 j 20:39	10°♉10'49			
desc. node	-8068 Jan 30 j 19:44	18°♓25'53		inferior conj	-8068 Dec 23 j 02:26	5°♉28'43	4°12'53		
morning max el	-8068 Feb 08 j 03:10	24°♓24'13	25°46'52	minimum elong	-8068 Dec 23 j 01:58	5°♉29'43	4°12'37		
	-8068 Feb 13 j 06:21	0°♊		min. Earth dist.	-8068 Dec 26 j 08:53	2°♊44'21	0.59747 AU		
	-8068 Mar 02 j 22:34	0°♋		morning rise	-8068 Dec 30 j 05:37	0°♊01'45			
morning set	-8068 Mar 06 j 22:40	8°♋09'36			-8068 Dec 30 j 06:51	30°♋			
asc. node	-8068 Mar 13 j 08:25	21°♋57'01		direct	-8067 Jan 05 j 20:20	28°♌05'41			
					-8067 Jan 12 j 15:40	0°♌			
superior conj	-8068 Mar 13 j 22:23	23°♋13'12	0°05'53	desc. node	-8067 Jan 16 j 16:37	2°♌42'05			
minimum elong	-8068 Mar 13 j 22:09	23°♋11'57	0°05'19	morning max el	-8067 Jan 19 j 22:47	5°♌34'15	26°55'52		
behind sun begin	-8068 Mar 13 j 17:24	22°♋46'03			-8067 Feb 07 j 02:51	0°♍			
behind sun end	-8068 Mar 14 j 02:54	23°♋37'50		morning set	-8067 Feb 19 j 08:53	23°♍07'51			
max. Earth dist.	-8068 Mar 14 j 14:57	24°♋43'24	1.32892 AU		-8067 Feb 22 j 14:42	0°♎			
	-8068 Mar 17 j 01:28	0°♏							
evening rise	-8068 Mar 21 j 02:24	8°♏30'57		superior conj	-8067 Feb 26 j 10:12	8°♎17'10	-0°18'04		
	-8068 Apr 01 j 11:55	0°♐		minimum elong	-8067 Feb 26 j 10:59	8°♎21'29	0°18'26		
evening max el	-8068 Apr 21 j 01:03	26°♐27'24	27°02'10	max. Earth dist.	-8067 Feb 26 j 04:36	7°♎46'35	1.32723 AU		
	-8068 Apr 25 j 04:49	0°♑		asc. node	-8067 Feb 28 j 05:25	12°♎13'14			
desc. node	-8068 Apr 27 j 18:23	1°♑41'18		evening rise	-8067 Mar 05 j 11:00	23°♎26'01			
retrograde	-8068 May 05 j 02:04	3°♑54'02			-8067 Mar 08 j 16:12	0°♏			
evening set	-8068 May 11 j 18:33	1°♑51'44			-8067 Mar 26 j 20:18	0°♐			
	-8068 May 14 j 10:34	30°♐		evening max el	-8067 Apr 03 j 01:00	8°♐07'53	26°07'20		
min. Earth dist.	-8068 May 15 j 14:22	29°♐03'25	0.60957 AU	desc. node	-8067 Apr 14 j 15:41	15°♐10'47			
inferior conj	-8068 May 18 j 20:51	26°♐11'28	-3°50'36	retrograde	-8067 Apr 17 j 03:59	15°♐26'15			
minimum elong	-8068 May 18 j 20:07	26°♐13'04	3°50'41	evening set	-8067 Apr 23 j 01:11	14°♐00'41			
morning rise	-8068 May 25 j 23:38	21°♐21'24		min. Earth dist.	-8067 Apr 27 j 14:08	11°♐12'46	0.58950 AU		
direct	-8068 May 28 j 13:04	20°♐54'32		inferior conj	-8067 Apr 30 j 22:17	8°♐40'33	-3°28'33		
morning max el	-8068 Jun 04 j 13:03	24°♐21'42	18°05'51	minimum elong	-8067 May 30 j 19:01	8°♐46'49	3°28'20		
asc. node	-8068 Jun 09 j 08:45	0°♑		morning rise	-8067 May 08 j 15:37	4°♐10'53			
	-8068 Jun 09 j 04:09	0°♑		direct	-8067 May 11 j 02:16	3°♐50'18			
morning set	-8068 Jun 20 j 16:05	19°♑46'52		morning max el	-8067 May 18 j 22:01	7°♐34'26	18°31'08		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8067 May 27 j 05:35	18° X 50'01		asc. node	-8066 May 14 j 02:26	7° X 57'20	
	-8067 Jun 02 j 09:20	0° Y		morning set	-8066 May 18 j 23:55	17° X 24'08	
morning set	-8067 Jun 04 j 02:53	3° Y 18'27			-8066 May 25 j 08:08	0° Y	
superior conj	-8067 Jun 13 j 07:30	20° Y 47'18	1°48'51	superior conj	-8066 May 27 j 08:51	3° Y 58'10	1°40'02
minimum elong	-8067 Jun 13 j 06:26	20° Y 42'24	1°48'58	minimum elong	-8066 May 27 j 06:20	3° Y 46'00	1°39'49
	-8067 Jun 18 j 09:11	0° Z		max. Earth dist.	-8066 Jun 02 j 13:33	15° Y 40'51	1.37965 AU
max. Earth dist.	-8067 Jun 20 j 12:28	3° Z 45'41	1.39854 AU	evening rise	-8066 Jun 06 j 11:48	22° Y 44'29	
evening rise	-8067 Jun 24 j 23:05	11° Z 21'23			-8066 Jun 10 j 16:53	0° Z	
	-8067 Jul 06 j 15:31	0° II		desc. node	-8066 Jun 28 j 10:18	27° Z 15'06	
desc. node	-8067 Jul 11 j 13:00	7° II 16'59			-8066 Jun 30 j 10:29	0° II	
	-8067 Jul 29 j 02:15	0° III		evening max el	-8066 Jul 12 j 07:49	14° II 13'50	24°55'12
evening max el	-8067 Jul 29 j 21:33	0° III 49'21	23°35'25	retrograde	-8066 Jul 23 j 22:32	21° II 01'56	
retrograde	-8067 Aug 09 j 10:11	7° III 02'56		evening set	-8066 Jul 29 j 16:46	18° II 32'15	
evening set	-8067 Aug 14 j 13:18	4° III 52'23		min. Earth dist.	-8066 Aug 03 j 05:01	13° II 20'54	0.66951 AU
	-8067 Aug 18 j 18:54	30° R II		inferior conj	-8066 Aug 04 j 00:24	12° II 16'25	-1°54'32
inferior conj	-8067 Aug 19 j 19:26	28° II 36'16	-1°06'58	minimum elong	-8066 Aug 04 j 02:44	12° II 08'42	1°53'13
minimum elong	-8067 Aug 19 j 20:52	28° II 31'21	1°05'52	morning rise	-8066 Aug 09 j 12:40	6° II 12'36	
min. Earth dist.	-8067 Aug 19 j 11:15	29° II 04'20	0.67254 AU	asc. node	-8066 Aug 10 j 02:47	5° II 49'46	
asc. node	-8067 Aug 23 j 05:47	24° II 13'47		direct	-8066 Aug 13 j 03:53	4° II 56'09	
morning rise	-8067 Aug 25 j 04:20	22° II 24'10		morning max el	-8066 Aug 20 j 20:29	9° II 25'39	20°05'34
direct	-8067 Aug 29 j 06:28	20° II 50'12			-8066 Sep 05 j 00:34	0° III	
morning max el	-8067 Sep 06 j 21:11	25° II 57'23	21°15'57	morning set	-8066 Sep 16 j 06:07	17° III 13'30	
	-8067 Sep 10 j 11:07	0° III		desc. node	-8066 Sep 24 j 09:02	29° III 56'42	
	-8067 Oct 01 j 11:59	0° IV			-8066 Sep 24 j 09:52	0° IV	
morning set	-8067 Oct 07 j 05:21	8° IV 52'14		max. Earth dist.	-8066 Sep 27 j 19:35	5° IV 24'51	1.43834 AU
desc. node	-8067 Oct 07 j 12:12	9° IV 19'08		superior conj	-8066 Oct 02 j 17:09	13° IV 19'00	-0°49'56
max. Earth dist.	-8067 Oct 15 j 07:57	21° IV 51'23	1.42470 AU	minimum elong	-8066 Oct 02 j 12:08	12° IV 58'36	0°48'55
	-8067 Oct 20 j 05:44	0° V			-8066 Oct 12 j 17:53	0° V	
superior conj	-8067 Oct 22 j 08:38	3° V 35'44	-1°22'53	evening rise	-8066 Oct 16 j 01:08	5° V 37'58	
minimum elong	-8067 Oct 22 j 03:35	3° V 14'11	1°22'08		-8066 Oct 31 j 02:47	0° VI	
evening rise	-8067 Nov 02 j 18:39	23° V 42'10		evening max el	-8066 Nov 02 j 23:48	3° VI 22'28	18°14'51
	-8067 Nov 06 j 06:45	0° VI		asc. node	-8066 Nov 06 j 01:29	5° VI 52'33	
asc. node	-8067 Nov 19 j 04:13	19° VI 47'06		retrograde	-8066 Nov 09 j 13:58	6° VI 56'26	
evening max el	-8067 Nov 19 j 10:49	20° VI 03'52	18°07'47	evening set	-8066 Nov 12 j 08:10	6° VI 16'58	
retrograde	-8067 Nov 26 j 05:11	23° VI 34'38		inferior conj	-8066 Nov 18 j 15:34	0° VI 53'21	3°27'41
evening set	-8067 Nov 28 j 20:09	23° VI 03'00		minimum elong	-8066 Nov 18 j 12:03	1° VI 02'52	3°26'57
inferior conj	-8067 Dec 05 j 13:50	17° VI 59'06	3°58'51		-8066 Nov 19 j 11:09	30° R VI	
minimum elong	-8067 Dec 05 j 11:09	18° VI 05'34	3°58'23	min. Earth dist.	-8066 Nov 21 j 00:26	28° VI 19'35	0.63357 AU
min. Earth dist.	-8067 Dec 08 j 11:43	15° VI 11'09	0.61646 AU	morning rise	-8066 Nov 24 j 15:15	24° VI 57'03	
morning rise	-8067 Dec 12 j 01:06	12° VI 16'00		direct	-8066 Dec 01 j 16:10	22° VI 12'38	
direct	-8067 Dec 19 j 02:21	9° VI 48'56		morning max el	-8066 Dec 15 j 08:04	29° VI 49'28	27°34'27
morning max el	-8066 Jan 02 j 00:46	17° VI 22'47	27°32'56		-8066 Dec 15 j 12:21	0° VII	
desc. node	-8066 Jan 03 j 13:25	18° VI 55'01		desc. node	-8066 Dec 21 j 10:12	6° VI 32'38	
	-8066 Jan 12 j 15:21	0° VII			-8065 Jan 06 j 12:52	0° VII	
	-8066 Jan 30 j 16:30	0° VIII		morning set	-8065 Jan 18 j 15:03	22° VII 12'42	
morning set	-8066 Feb 03 j 15:08	7° VIII 51'37			-8065 Jan 22 j 10:31	0° VIII	
max. Earth dist.	-8066 Feb 09 j 16:45	20° VIII 41'21	1.32884 AU	max. Earth dist.	-8065 Jan 23 j 23:29	3° VIII 14'12	1.33410 AU
superior conj	-8066 Feb 10 j 21:21	23° VIII 16'32	-0°41'12	superior conj	-8065 Jan 26 j 06:10	8° VIII 05'23	-1°02'40
minimum elong	-8066 Feb 10 j 23:02	23° VIII 25'41	0°41'24	minimum elong	-8065 Jan 26 j 08:29	8° VIII 17'49	1°02'46
	-8066 Feb 13 j 23:32	0° IX		asc. node	-8065 Feb 01 j 23:36	22° VIII 30'22	
asc. node	-8066 Feb 15 j 02:29	2° IX 25'48		evening rise	-8065 Feb 02 j 09:16	23° VIII 21'10	
evening rise	-8066 Feb 17 j 21:52	8° IX 24'53			-8065 Feb 05 j 14:57	0° IX	
	-8066 Mar 01 j 06:32	0° X			-8065 Feb 25 j 11:42	0° X	
evening max el	-8066 Mar 15 j 19:37	19° X 13'17	24°47'36	evening max el	-8065 Feb 25 j 12:26	0° X 01'45	23°15'01
retrograde	-8066 Mar 29 j 18:36	26° X 15'38		retrograde	-8065 Mar 10 j 20:58	6° X 34'36	
desc. node	-8066 Apr 01 j 12:55	25° X 58'00		evening set	-8065 Mar 14 j 10:53	6° X 06'29	
evening set	-8066 Apr 03 j 12:25	25° X 24'23		desc. node	-8065 Mar 19 j 10:07	4° X 06'42	
min. Earth dist.	-8066 Apr 09 j 08:21	22° X 23'23	0.57133 AU	min. Earth dist.	-8065 Mar 21 j 23:54	2° X 40'33	0.55832 AU
inferior conj	-8066 Apr 12 j 04:13	20° X 31'41	-2°34'34	inferior conj	-8065 Mar 23 j 14:53	1° X 43'04	-1°06'03
minimum elong	-8066 Apr 11 j 23:33	20° X 39'25	2°33'48	minimum elong	-8065 Mar 23 j 12:06	1° X 47'11	1°05'39
morning rise	-8066 Apr 20 j 13:51	16° X 20'24			-8065 Mar 26 j 15:17	30° R X	
direct	-8066 Apr 22 j 21:58	16° X 04'42		morning rise	-8065 Apr 01 j 15:43	27° X 42'24	
morning max el	-8066 May 02 j 00:02	20° X 20'19	19°16'25	direct	-8065 Apr 03 j 23:28	27° X 29'11	
	-8066 May 09 j 12:27	0° XI			-8065 Apr 11 j 13:31	0° XI	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8065 Apr 14 j 16:34	2°≈30'43	20°21'32	direct	-8064 Mar 14 j 13:51	8°≈30'00	
asc. node	-8065 Apr 30 j 23:17	27°≈30'12		morning max el	-8064 Mar 26 j 22:11	14°≈30'51	21°44'32
	-8065 May 02 j 05:17	0°≈			-8064 Apr 07 j 19:28	0°≈	
morning set	-8065 May 03 j 04:08	1°≈55'27		morning set	-8064 Apr 16 j 13:07	16°≈45'24	
				asc. node	-8064 Apr 16 j 20:12	17°≈22'04	
					-8064 Apr 22 j 20:42	0°≈	
superior conj	-8065 May 10 j 23:06	17°≈51'04	1°24'47				
minimum elong	-8065 May 10 j 20:12	17°≈36'27	1°24'16				
max. Earth dist.	-8065 May 15 j 18:58	27°≈24'16	1.36256 AU	superior conj	-8064 Apr 23 j 22:30	2°≈14'48	1°05'20
	-8065 May 17 j 03:25	0°≈		minimum elong	-8064 Apr 23 j 19:56	2°≈01'24	1°04'37
evening rise	-8065 May 19 j 23:07	5°≈17'29		max. Earth dist.	-8064 Apr 27 j 09:38	9°≈22'33	1.34866 AU
	-8065 Jun 03 j 13:18	0°≈		evening rise	-8064 May 02 j 03:28	18°≈44'59	
desc. node	-8065 Jun 15 j 07:39	16°≈46'09			-8064 May 08 j 05:33	0°≈	
evening max el	-8065 Jun 24 j 17:52	27°≈39'10	26°05'17		-8064 May 27 j 15:35	0°≈	
	-8065 Jun 27 j 06:52	0°≈		desc. node	-8064 Jun 01 j 05:01	5°≈38'57	
retrograde	-8065 Jul 07 j 06:27	4°≈52'05		evening max el	-8064 Jun 06 j 04:47	11°≈01'08	26°57'17
evening set	-8065 Jul 13 j 14:46	2°≈08'27		retrograde	-8064 Jun 19 j 09:32	18°≈27'09	
	-8065 Jul 15 j 18:05	30°≈		evening set	-8064 Jun 26 j 04:52	15°≈38'41	
min. Earth dist.	-8065 Jul 17 j 18:21	27°≈35'53	0.66302 AU	min. Earth dist.	-8064 Jun 30 j 01:09	11°≈44'29	0.65277 AU
inferior conj	-8065 Jul 19 j 02:12	25°≈55'20	-2°37'16	inferior conj	-8064 Jul 01 j 22:45	9°≈30'44	-3°13'07
minimum elong	-8065 Jul 19 j 05:04	25°≈46'17	2°36'00	minimum elong	-8064 Jul 02 j 01:38	9°≈22'14	3°12'11
morning rise	-8065 Jul 24 j 19:28	20°≈02'47		morning rise	-8064 Jul 07 j 22:45	3°≈52'20	
asc. node	-8065 Jul 27 j 23:46	19°≈01'22		direct	-8064 Jul 10 j 22:25	3°≈03'05	
direct	-8065 Jul 28 j 01:50	19°≈01'19		asc. node	-8064 Jul 13 j 20:43	3°≈49'03	
morning max el	-8065 Aug 04 j 02:20	23°≈00'55	19°08'54	morning max el	-8064 Jul 17 j 13:13	6°≈41'15	18°28'12
	-8065 Aug 09 j 17:52	0°≈			-8064 Aug 02 j 10:17	0°≈	
morning set	-8065 Aug 26 j 16:59	26°≈06'22		morning set	-8064 Aug 06 j 03:53	6°≈07'54	
	-8065 Aug 29 j 04:08	0°≈			-8064 Aug 20 j 22:43	0°≈	
max. Earth dist.	-8065 Sep 10 j 11:19	19°≈24'18	1.44568 AU				
desc. node	-8065 Sep 11 j 05:57	20°≈37'59		superior conj	-8064 Aug 21 j 00:29	0°≈07'01	0°42'36
				minimum elong	-8064 Aug 21 j 05:30	0°≈26'57	0°42'32
superior conj	-8065 Sep 12 j 00:52	21°≈52'51	-0°04'52	max. Earth dist.	-8064 Aug 23 j 04:19	3°≈32'20	1.44598 AU
minimum elong	-8065 Sep 12 j 00:19	21°≈50'40	0°04'16	desc. node	-8064 Aug 28 j 02:57	11°≈20'13	
behind sun begin	-8065 Sep 11 j 13:16	21°≈06'56		evening rise	-8064 Sep 06 j 14:00	26°≈12'36	
behind sun end	-8065 Sep 12 j 11:22	22°≈34'25			-8064 Sep 08 j 23:52	0°≈	
	-8065 Sep 17 j 03:24	0°≈		greatest brilliancy	-8064 Sep 16 j 09:20	11°≈33'36	-0.8m
evening rise	-8065 Sep 27 j 08:45	16°≈30'45			-8064 Sep 29 j 16:10	0°≈	
	-8065 Oct 05 j 15:25	0°≈		evening max el	-8064 Sep 29 j 21:56	0°≈15'03	19°22'16
evening max el	-8065 Oct 17 j 12:21	16°≈47'27	18°40'06	retrograde	-8064 Oct 07 j 01:22	4°≈21'30	
asc. node	-8065 Oct 23 j 22:44	20°≈33'06		asc. node	-8064 Oct 09 j 19:59	3°≈36'46	
retrograde	-8065 Oct 24 j 05:47	20°≈33'35		evening set	-8064 Oct 10 j 08:19	3°≈18'43	
evening set	-8065 Oct 27 j 05:12	19°≈43'57			-8064 Oct 13 j 22:14	30°≈	
inferior conj	-8065 Nov 02 j 04:06	14°≈03'45	2°45'53	inferior conj	-8064 Oct 16 j 00:26	27°≈25'09	1°57'46
minimum elong	-8065 Nov 02 j 00:45	14°≈13'43	2°45'05	minimum elong	-8064 Oct 15 j 21:51	27°≈33'23	1°57'11
min. Earth dist.	-8065 Nov 03 j 23:16	11°≈55'28	0.64771 AU	min. Earth dist.	-8064 Oct 17 j 06:47	25°≈48'22	0.65860 AU
morning rise	-8065 Nov 07 j 19:50	7°≈57'13		morning rise	-8064 Oct 21 j 11:04	21°≈11'35	
direct	-8065 Nov 14 j 12:51	5°≈09'23		direct	-8064 Oct 27 j 15:41	18°≈31'47	
morning max el	-8065 Nov 27 j 17:47	12°≈43'04	27°03'01	morning max el	-8064 Nov 09 j 03:32	25°≈51'01	26°05'10
desc. node	-8065 Dec 08 j 06:56	25°≈09'43			-8064 Nov 13 j 00:09	0°≈	
	-8065 Dec 11 j 18:43	0°≈		desc. node	-8064 Nov 24 j 03:39	14°≈28'53	
	-8065 Dec 30 j 01:19	0°≈			-8064 Dec 04 j 07:17	0°≈	
morning set	-8064 Jan 02 j 05:31	6°≈00'52		morning set	-8064 Dec 15 j 06:24	19°≈03'15	
max. Earth dist.	-8064 Jan 06 j 21:03	15°≈14'25	1.34342 AU	max. Earth dist.	-8064 Dec 19 j 07:10	26°≈41'45	1.35718 AU
					-8064 Dec 20 j 23:44	0°≈	
superior conj	-8064 Jan 10 j 10:40	22°≈37'05	-1°21'25				
minimum elong	-8064 Jan 10 j 13:13	22°≈50'26	1°21'30	superior conj	-8064 Dec 24 j 08:26	6°≈43'46	-1°36'08
	-8064 Jan 13 j 22:37	0°≈		minimum elong	-8064 Dec 24 j 10:36	6°≈54'49	1°36'14
evening rise	-8064 Jan 17 j 19:30	8°≈08'50		evening rise	-8063 Jan 01 j 02:47	22°≈41'51	
asc. node	-8064 Jan 19 j 20:47	12°≈22'08			-8063 Jan 04 j 18:11	0°≈	
	-8064 Jan 29 j 14:16	0°≈		asc. node	-8063 Jan 05 j 18:00	1°≈55'06	
evening max el	-8064 Feb 07 j 09:20	10°≈59'21	21°43'11	evening max el	-8063 Jan 19 j 14:55	22°≈24'54	20°22'32
retrograde	-8064 Feb 19 j 13:19	16°≈47'24		retrograde	-8063 Jan 30 j 04:15	27°≈22'46	
evening set	-8064 Feb 22 j 08:25	16°≈29'53		evening set	-8063 Feb 01 j 16:32	27°≈07'08	
inferior conj	-8064 Mar 02 j 13:02	12°≈27'12	0°44'10	inferior conj	-8063 Feb 10 j 11:19	23°≈08'26	2°27'21
minimum elong	-8064 Mar 02 j 14:59	12°≈24'26	0°42'58	minimum elong	-8063 Feb 10 j 16:41	23°≈00'27	2°25'21
min. Earth dist.	-8064 Mar 02 j 14:41	12°≈24'51	0.55325 AU	min. Earth dist.	-8063 Feb 12 j 04:53	22°≈06'42	0.55731 AU
desc. node	-8064 Mar 05 j 07:16	10°≈55'18		morning rise	-8063 Feb 19 j 15:02	18°≈43'04	
morning rise	-8064 Mar 11 j 21:46	8°≈21'55		desc. node	-8063 Feb 20 j 04:21	18°≈35'02	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8063 Feb 23 j 05:51	18°♌14'18		direct	-8062 Feb 04 j 07:48	28°♍24'48	
morning max el	-8063 Mar 08 j 17:56	24°♌54'45	23°19'48	desc. node	-8062 Feb 07 j 01:20	28°♍42'13	
	-8063 Mar 13 j 09:42	0°♌			-8062 Feb 10 j 18:18	0°♌	
	-8063 Mar 31 j 04:21	0°♌		morning max el	-8062 Feb 18 j 08:48	5°♌33'20	24°56'26
morning set	-8063 Apr 01 j 00:45	1°♌46'03			-8062 Mar 07 j 22:28	0°♌	
asc. node	-8063 Apr 03 j 17:08	7°♌26'31		morning set	-8062 Mar 16 j 13:13	16°♌51'02	
				asc. node	-8062 Mar 21 j 14:06	27°♌38'50	
superior conj	-8063 Apr 08 j 04:01	16°♌58'50	0°43'15		-8062 Mar 22 j 16:06	0°♌	
minimum elong	-8063 Apr 08 j 02:12	16°♌49'09	0°42'29				
max. Earth dist.	-8063 Apr 10 j 10:28	21°♌47'34	1.33833 AU	superior conj	-8062 Mar 23 j 13:24	1°♌55'35	0°19'43
	-8063 Apr 14 j 09:48	0°♌		minimum elong	-8062 Mar 23 j 12:34	1°♌51'03	0°19'03
evening rise	-8063 Apr 15 j 19:54	2°♌50'50		max. Earth dist.	-8062 Mar 24 j 19:08	4°♌36'27	1.33148 AU
	-8063 May 01 j 01:42	0°♌		evening rise	-8062 Mar 30 j 20:42	17°♌22'56	
desc. node	-8063 May 19 j 02:25	23°♌36'27			-8062 Apr 06 j 08:25	0°♌	
evening max el	-8063 May 19 j 15:32	24°♌08'36	27°23'50		-8062 Apr 25 j 18:54	0°♌	
	-8063 May 27 j 08:04	0°♌		evening max el	-8062 May 01 j 23:41	6°♌48'32	27°19'28
retrograde	-8063 Jun 02 j 06:52	1°♌38'11		desc. node	-8062 May 05 j 23:47	10°♌15'17	
	-8063 Jun 07 j 19:06	30°♌		retrograde	-8062 May 15 j 21:37	14°♌16'28	
evening set	-8063 Jun 09 j 07:56	28°♌57'11		evening set	-8062 May 22 j 20:22	11°♌56'30	
min. Earth dist.	-8063 Jun 12 j 23:29	25°♌37'00	0.63862 AU	min. Earth dist.	-8062 May 26 j 12:13	9°♌00'44	0.62096 AU
inferior conj	-8063 Jun 15 j 11:28	22°♌57'17	-3°39'21	inferior conj	-8062 May 29 j 13:17	6°♌08'03	-3°51'52
minimum elong	-8063 Jun 15 j 13:41	22°♌51'23	3°38'55	minimum elong	-8062 May 29 j 13:53	6°♌06'37	3°51'52
morning rise	-8063 Jun 21 j 20:08	17°♌35'46		morning rise	-8062 Jun 05 j 08:46	1°♌05'59	
direct	-8063 Jun 24 j 14:56	16°♌56'24		direct	-8062 Jun 08 j 00:06	0°♌34'48	
asc. node	-8063 Jun 30 j 17:38	19°♌59'25		morning max el	-8062 Jun 14 j 16:58	3°♌57'49	18°00'04
morning max el	-8063 Jul 01 j 02:56	20°♌22'02	18°04'57	asc. node	-8062 Jun 17 j 14:31	7°♌16'26	
	-8063 Jul 08 j 08:30	0°♌		morning set	-8062 Jul 01 j 03:07	29°♌40'09	
morning set	-8063 Jul 18 j 16:38	17°♌22'42			-8062 Jul 01 j 07:32	0°♌	
	-8063 Jul 26 j 02:47	0°♌					
superior conj	-8063 Jul 31 j 14:24	9°♌04'50	1°20'18	superior conj	-8062 Jul 12 j 06:48	19°♌21'28	1°42'27
minimum elong	-8063 Jul 31 j 20:38	9°♌30'22	1°20'11	minimum elong	-8062 Jul 12 j 10:24	19°♌36'49	1°42'38
max. Earth dist.	-8063 Aug 05 j 19:57	17°♌32'42	1.43927 AU		-8062 Jul 18 j 14:56	0°♌	
	-8063 Aug 13 j 17:09	0°♌		max. Earth dist.	-8062 Jul 19 j 07:28	1°♌07'51	1.42647 AU
desc. node	-8063 Aug 15 j 00:03	2°♌00'21		evening rise	-8062 Jul 26 j 23:46	13°♌27'06	
evening rise	-8063 Aug 16 j 21:17	4°♌55'58		desc. node	-8062 Aug 01 j 21:12	22°♌34'50	
	-8063 Sep 02 j 11:27	0°♌			-8062 Aug 06 j 19:08	0°♌	
evening max el	-8063 Sep 13 j 02:21	13°♌42'10	20°19'38	evening max el	-8062 Aug 27 j 00:09	27°♌06'18	21°29'38
retrograde	-8063 Sep 20 j 22:13	18°♌17'03			-8062 Aug 30 j 05:38	0°♌	
evening set	-8063 Sep 24 j 15:02	16°♌57'56		retrograde	-8062 Sep 04 j 18:22	2°♌17'12	
asc. node	-8063 Sep 26 j 17:11	15°♌05'13		evening set	-8062 Sep 08 j 23:14	0°♌38'58	
inferior conj	-8063 Sep 30 j 02:05	10°♌54'06	1°06'21		-8062 Sep 09 j 17:27	30°♌	
minimum elong	-8063 Sep 30 j 00:34	10°♌59'09	1°06'12	asc. node	-8062 Sep 13 j 14:20	25°♌24'44	
min. Earth dist.	-8063 Sep 30 j 20:48	9°♌51'27	0.66631 AU	inferior conj	-8062 Sep 14 j 06:56	24°♌27'52	0°13'47
morning rise	-8063 Oct 05 j 09:54	4°♌36'45		minimum elong	-8062 Sep 14 j 06:36	24°♌28'59	0°14'10
direct	-8063 Oct 10 j 23:55	2°♌12'40		transit middle	-8062 Sep 14 j 06:36	24°♌28'59	0°14'10
morning max el	-8063 Oct 22 j 12:39	9°♌04'19	24°49'34	transit begin	-8062 Sep 14 j 05:15	24°♌33'40	
	-8063 Nov 08 j 02:04	0°♌		transit end	-8062 Sep 14 j 07:58	24°♌24'18	
desc. node	-8063 Nov 11 j 00:22	4°♌17'46		min. Earth dist.	-8062 Sep 14 j 14:58	24°♌00'14	0.67104 AU
	-8063 Nov 26 j 21:39	0°♌		morning rise	-8062 Sep 19 j 13:51	18°♌09'57	
morning set	-8063 Nov 27 j 12:24	1°♌04'49		direct	-8062 Sep 24 j 12:57	16°♌05'17	
max. Earth dist.	-8063 Dec 01 j 07:45	7°♌55'32	1.37492 AU	morning max el	-8062 Oct 04 j 22:32	22°♌19'06	23°25'23
					-8062 Oct 11 j 14:27	0°♌	
superior conj	-8063 Dec 07 j 20:13	20°♌15'55	-1°44'59	desc. node	-8062 Oct 28 j 21:04	24°♌27'02	
minimum elong	-8063 Dec 07 j 21:13	20°♌20'48	1°45'05		-8062 Nov 01 j 10:45	0°♌	
	-8063 Dec 12 j 18:16	0°♌		morning set	-8062 Nov 08 j 17:41	11°♌50'13	
evening rise	-8063 Dec 16 j 05:02	6°♌54'18		max. Earth dist.	-8062 Nov 13 j 05:07	19°♌28'36	1.39495 AU
asc. node	-8063 Dec 23 j 15:14	21°♌02'17			-8062 Nov 19 j 02:32	0°♌	
	-8063 Dec 29 j 09:44	0°♌					
evening max el	-8062 Jan 02 j 06:41	4°♌24'52	19°19'10	superior conj	-8062 Nov 20 j 17:41	3°♌00'29	-1°45'38
retrograde	-8062 Jan 11 j 06:35	8°♌40'56		minimum elong	-8062 Nov 20 j 16:35	2°♌55'23	1°45'33
evening set	-8062 Jan 13 j 18:15	8°♌22'51		evening rise	-8062 Nov 29 j 23:41	20°♌38'39	
inferior conj	-8062 Jan 21 j 22:26	4°♌12'24	3°38'03		-8062 Dec 04 j 22:04	0°♌	
minimum elong	-8062 Jan 22 j 03:01	4°♌04'43	3°36'48	asc. node	-8062 Dec 10 j 12:29	9°♌34'16	
min. Earth dist.	-8062 Jan 24 j 19:02	2°♌18'08	0.56934 AU	evening max el	-8062 Dec 16 j 07:33	16°♌55'16	18°35'37
	-8062 Jan 28 j 20:04	30°♌		retrograde	-8062 Dec 24 j 02:50	20°♌43'39	
morning rise	-8062 Jan 30 j 09:30	29°♌20'39		evening set	-8062 Dec 26 j 15:12	20°♌21'19	
				inferior conj	-8061 Jan 03 j 04:41	15°♌51'18	4°09'47

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8061 Jan 03 j 06:03	15° \mathbb{M} 48'39	4°09'22	inferior conj	-8061 Dec 16 j 06:14	28° \mathbb{A} 04'48	4°09'31
min. Earth dist.	-8061 Jan 06 j 11:31	13° \mathbb{M} 19'16	0.58649 AU	minimum elong	-8061 Dec 16 j 04:39	28° \mathbb{A} 08'21	4°09'13
morning rise	-8061 Jan 10 j 18:57	10° \mathbb{M} 35'24		min. Earth dist.	-8061 Dec 19 j 09:54	25° \mathbb{A} 16'09	0.60563 AU
direct	-8061 Jan 16 j 21:38	9° \mathbb{M} 01'53		morning rise	-8061 Dec 23 j 02:03	22° \mathbb{A} 30'08	
desc. node	-8061 Jan 24 j 22:14	11° \mathbb{M} 33'54		direct	-8061 Dec 29 j 22:32	20° \mathbb{A} 19'28	
morning max el	-8061 Jan 31 j 01:28	16° \mathbb{M} 25'14	26°19'43	desc. node	-8060 Jan 11 j 19:04	26° \mathbb{A} 43'31	
	-8061 Feb 11 j 04:38	0° \mathbb{A}		morning max el	-8060 Jan 12 j 23:59	27° \mathbb{A} 51'19	27°16'00
	-8061 Feb 28 j 02:55	0° \mathbb{B}			-8060 Jan 15 j 02:34	0° \mathbb{M}	
morning set	-8061 Mar 01 j 00:46	1° \mathbb{B} 53'34			-8060 Feb 04 j 18:02	0° \mathbb{A}	
				morning set	-8060 Feb 13 j 09:33	16° \mathbb{A} 46'26	
superior conj	-8061 Mar 08 j 00:47	16° \mathbb{B} 58'20	-0°04'21		-8060 Feb 19 j 14:20	0° \mathbb{B}	
minimum elong	-8061 Mar 08 j 00:59	16° \mathbb{B} 59'28	0°04'50	max. Earth dist.	-8060 Feb 19 j 21:27	0° \mathbb{B} 38'45	1.32742 AU
behind sun begin	-8061 Mar 07 j 20:12	16° \mathbb{B} 33'19					
behind sun end	-8061 Mar 08 j 05:46	17° \mathbb{B} 25'36		superior conj	-8060 Feb 20 j 12:29	2° \mathbb{B} 00'44	-0°28'02
asc. node	-8061 Mar 08 j 11:05	17° \mathbb{B} 54'38		minimum elong	-8060 Feb 20 j 13:40	2° \mathbb{B} 07'14	0°28'20
max. Earth dist.	-8061 Mar 08 j 08:04	17° \mathbb{B} 38'09	1.32782 AU	asc. node	-8060 Feb 23 j 08:07	8° \mathbb{B} 09'33	
	-8061 Mar 14 j 01:53	0° \mathbb{A}		evening rise	-8060 Feb 27 j 12:49	17° \mathbb{B} 08'25	
evening rise	-8061 Mar 15 j 03:05	2° \mathbb{A} 11'30			-8060 Mar 04 j 23:36	0° \mathbb{A}	
	-8061 Mar 30 j 08:29	0° \mathbb{H}			-8060 Mar 25 j 18:05	0° \mathbb{H}	
evening max el	-8061 Apr 14 j 02:49	18° \mathbb{H} 51'00	26°42'21	evening max el	-8060 Mar 26 j 00:02	0° \mathbb{H} 14'19	25°35'51
desc. node	-8061 Apr 22 j 21:06	25° \mathbb{H} 04'26		desc. node	-8060 Apr 08 j 18:23	7° \mathbb{H} 27'53	
retrograde	-8061 Apr 28 j 04:45	26° \mathbb{H} 14'37		retrograde	-8060 Apr 09 j 02:31	7° \mathbb{H} 28'10	
evening set	-8061 May 04 j 14:37	24° \mathbb{H} 27'11		evening set	-8060 Apr 14 j 12:42	6° \mathbb{H} 17'55	
min. Earth dist.	-8061 May 08 j 15:54	21° \mathbb{H} 41'17	0.60105 AU	min. Earth dist.	-8060 Apr 19 j 12:57	3° \mathbb{H} 25'56	0.58128 AU
inferior conj	-8061 May 12 j 00:39	18° \mathbb{H} 54'50	-3°44'41	inferior conj	-8060 Apr 22 j 18:01	1° \mathbb{H} 08'20	-3°09'57
minimum elong	-8061 May 11 j 22:50	18° \mathbb{H} 58'37	3°44'43	minimum elong	-8060 Apr 22 j 13:53	1° \mathbb{H} 15'47	3°09'29
morning rise	-8061 May 19 j 09:22	14° \mathbb{H} 13'45			-8060 Apr 24 j 08:47	30° \mathbb{R} \mathbb{A}	
direct	-8061 May 21 j 21:45	13° \mathbb{H} 49'38		morning rise	-8060 Apr 30 j 18:13	26° \mathbb{A} 47'23	
morning max el	-8061 May 29 j 04:40	17° \mathbb{H} 21'53	18°14'14	direct	-8060 May 03 j 03:34	26° \mathbb{A} 29'13	
asc. node	-8061 Jun 04 j 11:21	25° \mathbb{H} 25'39			-8060 May 11 j 00:16	0° \mathbb{H}	
	-8061 Jun 07 j 06:00	0° \mathbb{Y}		morning max el	-8060 May 11 j 11:07	0° \mathbb{H} 24'53	18°47'59
morning set	-8061 Jun 14 j 06:22	12° \mathbb{Y} 48'02		asc. node	-8060 May 21 j 08:11	14° \mathbb{H} 14'36	
	-8061 Jun 23 j 12:47	0° \mathbb{B}		morning set	-8060 May 27 j 21:56	26° \mathbb{H} 35'04	
					-8060 May 29 j 15:57	0° \mathbb{Y}	
superior conj	-8061 Jun 24 j 01:35	0° \mathbb{B} 57'48	1°49'55	superior conj	-8060 Jun 05 j 17:24	13° \mathbb{Y} 38'38	1°46'05
minimum elong	-8061 Jun 24 j 01:56	0° \mathbb{B} 59'24	1°50'09	minimum elong	-8060 Jun 05 j 15:34	13° \mathbb{Y} 30'01	1°46'03
max. Earth dist.	-8061 Jul 01 j 12:57	14° \mathbb{B} 02'45	1.40933 AU	max. Earth dist.	-8060 Jun 12 j 13:42	26° \mathbb{Y} 13'28	1.39036 AU
evening rise	-8061 Jul 06 j 18:36	22° \mathbb{B} 45'39			-8060 Jun 14 j 17:08	0° \mathbb{B}	
	-8061 Jul 11 j 06:52	0° \mathbb{H}		evening rise	-8060 Jun 16 j 16:06	3° \mathbb{B} 22'52	
desc. node	-8061 Jul 19 j 18:26	12° \mathbb{H} 59'52			-8060 Jul 03 j 11:17	0° \mathbb{H}	
	-8061 Jul 31 j 19:46	0° \mathbb{B}		desc. node	-8060 Jul 05 j 15:44	3° \mathbb{H} 09'39	
evening max el	-8061 Aug 09 j 15:37	10° \mathbb{B} 28'34	22°48'19	evening max el	-8060 Jul 22 j 02:51	23° \mathbb{H} 51'09	24°09'57
retrograde	-8061 Aug 19 j 12:26	16° \mathbb{B} 19'56			-8060 Jul 30 j 20:47	0° \mathbb{B}	
evening set	-8061 Aug 24 j 07:04	14° \mathbb{B} 21'04		retrograde	-8060 Aug 02 j 03:13	0° \mathbb{B} 21'11	
inferior conj	-8061 Aug 29 j 13:13	8° \mathbb{B} 05'44	-0°38'04		-8060 Aug 04 j 06:51	30° \mathbb{R} \mathbb{H}	
minimum elong	-8061 Aug 29 j 14:03	8° \mathbb{B} 02'52	0°37'11	evening set	-8060 Aug 07 j 12:41	28° \mathbb{H} 02'06	
min. Earth dist.	-8061 Aug 29 j 10:58	8° \mathbb{B} 13'31	0.67284 AU	inferior conj	-8060 Aug 12 j 19:11	21° \mathbb{H} 45'31	-1°27'39
asc. node	-8061 Aug 31 j 11:24	5° \mathbb{B} 29'43		minimum elong	-8060 Aug 12 j 21:02	21° \mathbb{H} 39'16	1°26'25
morning rise	-8061 Sep 03 j 20:56	1° \mathbb{B} 50'31		min. Earth dist.	-8060 Aug 12 j 06:21	22° \mathbb{H} 29'07	0.67163 AU
direct	-8061 Sep 08 j 06:08	0° \mathbb{B} 05'50		asc. node	-8060 Aug 17 j 08:26	16° \mathbb{H} 19'21	
morning max el	-8061 Sep 17 j 11:59	5° \mathbb{B} 37'26	22°01'20	morning rise	-8060 Aug 18 j 05:19	15° \mathbb{H} 36'22	
	-8061 Oct 05 j 23:07	0° \mathbb{B}		direct	-8060 Aug 22 j 02:27	14° \mathbb{H} 10'15	
desc. node	-8061 Oct 15 j 17:50	14° \mathbb{B} 51'01		morning max el	-8060 Aug 30 j 07:17	19° \mathbb{H} 01'07	20°44'25
morning set	-8061 Oct 19 j 19:25	21° \mathbb{B} 16'17			-8060 Sep 08 j 02:30	0° \mathbb{B}	
	-8061 Oct 25 j 04:16	0° \mathbb{H}		morning set	-8060 Sep 28 j 00:03	29° \mathbb{B} 45'24	
max. Earth dist.	-8061 Oct 26 j 05:49	1° \mathbb{H} 46'05	1.41464 AU		-8060 Sep 28 j 03:48	0° \mathbb{B}	
				desc. node	-8060 Oct 01 j 14:41	5° \mathbb{B} 24'46	
superior conj	-8061 Nov 02 j 19:33	14° \mathbb{H} 44'14	-1°35'07	max. Earth dist.	-8060 Oct 07 j 12:52	14° \mathbb{B} 52'12	1.43116 AU
minimum elong	-8061 Nov 02 j 15:46	14° \mathbb{H} 27'37	1°34'39				
	-8061 Nov 11 j 06:15	0° \mathbb{A}		superior conj	-8060 Oct 13 j 20:10	25° \mathbb{B} 13'35	-1°10'41
evening rise	-8061 Nov 13 j 07:38	3° \mathbb{A} 48'10		minimum elong	-8060 Oct 13 j 14:39	24° \mathbb{B} 50'35	1°09'46
asc. node	-8061 Nov 27 j 09:44	27° \mathbb{A} 20'14			-8060 Oct 16 j 16:15	0° \mathbb{H}	
evening max el	-8061 Nov 29 j 15:21	29° \mathbb{A} 50'07	18°12'15	evening rise	-8060 Oct 26 j 00:48	16° \mathbb{H} 13'44	
	-8061 Nov 29 j 19:24	0° \mathbb{M}			-8060 Nov 02 j 22:29	0° \mathbb{A}	
retrograde	-8061 Dec 06 j 16:12	3° \mathbb{M} 24'03		evening max el	-8060 Nov 12 j 03:19	13° \mathbb{A} 02'21	18°08'33
evening set	-8061 Dec 09 j 05:50	2° \mathbb{M} 56'19		asc. node	-8060 Nov 13 j 06:58	14° \mathbb{A} 06'57	
	-8061 Dec 14 j 00:57	30° \mathbb{R} \mathbb{A}					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8060 Nov 18 j 19:00	16°♄33'17		retrograde	-8059 Nov 02 j 07:06	0°♄02'27	
evening set	-8060 Nov 21 j 11:04	15°♄58'41			-8059 Nov 02 j 23:12	30°♄	
inferior conj	-8060 Nov 28 j 00:11	10°♄46'24	3°47'15	evening set	-8059 Nov 05 j 03:20	29°♄18'53	
minimum elong	-8060 Nov 27 j 21:00	10°♄54'29	3°46'40	inferior conj	-8059 Nov 11 j 06:55	23°♄48'02	3°10'56
min. Earth dist.	-8060 Nov 30 j 16:58	8°♄02'18	0.62405 AU	minimum elong	-8059 Nov 11 j 03:22	23°♄58'02	3°10'08
morning rise	-8060 Dec 04 j 06:01	4°♄57'17		min. Earth dist.	-8059 Nov 13 j 09:58	21°♄24'06	0.64002 AU
direct	-8060 Dec 11 j 08:22	2°♄20'35		morning rise	-8059 Nov 17 j 02:51	17°♄47'19	
morning max el	-8060 Dec 25 j 04:26	9°♄56'58	27°37'51	direct	-8059 Nov 24 j 01:20	14°♄59'41	
desc. node	-8060 Dec 28 j 15:51	13°♄36'09		morning max el	-8059 Dec 07 j 12:51	22°♄35'44	27°24'45
	-8059 Jan 09 j 22:34	0°♄			-8059 Dec 14 j 04:14	0°♄	
	-8059 Jan 26 j 21:13	0°♄		desc. node	-8059 Dec 15 j 12:38	1°♄41'35	
morning set	-8059 Jan 27 j 13:28	1°♄22'02			-8058 Jan 03 j 02:24	0°♄	
max. Earth dist.	-8059 Feb 02 j 07:35	13°♄25'01	1.33051 AU	morning set	-8058 Jan 11 j 09:45	15°♄30'10	
				max. Earth dist.	-8058 Jan 16 j 10:43	25°♄44'19	1.33753 AU
					-8058 Jan 18 j 11:24	0°♄	
superior conj	-8059 Feb 03 j 22:54	16°♄56'57	-0°50'34	superior conj	-8058 Jan 19 j 06:09	1°♄39'27	-1°11'02
minimum elong	-8059 Feb 04 j 00:54	17°♄07'44	0°50'43	minimum elong	-8058 Jan 19 j 08:38	1°♄52'37	1°11'07
asc. node	-8059 Feb 09 j 05:12	28°♄19'34		evening rise	-8058 Jan 26 j 11:15	17°♄00'35	
	-8059 Feb 10 j 00:03	0°♄		asc. node	-8058 Jan 27 j 02:20	18°♄19'16	
evening rise	-8059 Feb 11 j 00:08	2°♄07'14			-8058 Feb 02 j 00:02	0°♄	
	-8059 Feb 26 j 10:55	0°♄		evening max el	-8058 Feb 17 j 11:24	22°♄00'08	22°35'12
evening max el	-8059 Mar 07 j 17:24	11°♄10'31	24°09'09	retrograde	-8058 Mar 02 j 09:11	28°♄14'38	
retrograde	-8059 Mar 21 j 12:18	18°♄02'29		evening set	-8058 Mar 05 j 13:43	27°♄52'24	
evening set	-8059 Mar 25 j 17:22	17°♄22'59		desc. node	-8058 Mar 13 j 12:45	24°♄24'08	
desc. node	-8059 Mar 26 j 15:34	17°♄04'16		min. Earth dist.	-8058 Mar 13 j 21:12	24°♄12'05	0.55511 AU
min. Earth dist.	-8059 Apr 01 j 06:09	14°♄12'38	0.56491 AU	inferior conj	-8058 Mar 14 j 19:34	23°♄40'01	-0°20'31
inferior conj	-8059 Apr 03 j 15:31	12°♄42'56	-2°01'01	minimum elong	-8058 Mar 14 j 18:38	23°♄41'22	0°20'44
minimum elong	-8059 Apr 03 j 11:11	12°♄49'45	2°00'13	morning rise	-8058 Mar 24 j 01:02	19°♄39'20	
morning rise	-8059 Apr 12 j 08:00	8°♄37'13		direct	-8058 Mar 26 j 11:06	19°♄25'39	
direct	-8059 Apr 14 j 15:12	8°♄23'04		morning max el	-8058 Apr 06 j 21:15	24°♄49'46	20°54'51
morning max el	-8059 Apr 24 j 09:27	12°♄57'17	19°41'41		-8058 Apr 11 j 12:11	0°♄	
	-8059 May 06 j 07:25	0°♄		asc. node	-8058 Apr 25 j 01:59	23°♄15'38	
asc. node	-8059 May 08 j 05:05	3°♄34'05		morning set	-8058 Apr 26 j 04:57	25°♄32'54	
morning set	-8059 May 11 j 22:25	10°♄52'54			-8058 Apr 28 j 08:45	0°♄	
				superior conj	-8058 May 03 j 19:21	11°♄15'57	1°16'56
superior conj	-8059 May 20 j 00:49	27°♄09'09	1°34'12	minimum elong	-8058 May 03 j 16:32	11°♄01'28	1°16'19
minimum elong	-8059 May 19 j 22:02	26°♄55'24	1°33'51	max. Earth dist.	-8058 May 08 j 00:59	19°♄47'52	1.35626 AU
	-8059 May 21 j 11:35	0°♄		evening rise	-8058 May 12 j 10:28	28°♄16'19	
max. Earth dist.	-8059 May 25 j 15:40	7°♄59'24	1.37210 AU		-8058 May 13 j 08:39	0°♄	
evening rise	-8059 May 29 j 15:13	15°♄18'20		desc. node	-8058 May 31 j 10:38	0°♄	
	-8059 Jun 07 j 04:54	0°♄		evening max el	-8058 Jun 09 j 10:23	12°♄13'44	
desc. node	-8059 Jun 22 j 13:02	22°♄57'23		retrograde	-8058 Jun 16 j 23:38	20°♄42'43	26°30'07
	-8059 Jun 28 j 00:08	0°♄		retrograde	-8058 Jun 29 j 19:34	28°♄01'36	
evening max el	-8059 Jul 04 j 12:57	7°♄16'52	25°26'42	evening set	-8058 Jul 06 j 09:07	25°♄14'49	
retrograde	-8059 Jul 16 j 13:48	14°♄16'50		min. Earth dist.	-8058 Jul 10 j 09:30	20°♄58'45	0.65918 AU
evening set	-8059 Jul 22 j 14:07	11°♄40'42		inferior conj	-8058 Jul 11 j 22:58	19°♄03'52	-2°53'27
min. Earth dist.	-8059 Jul 26 j 22:39	6°♄45'22	0.66721 AU	minimum elong	-8058 Jul 12 j 01:55	18°♄54'48	2°52'18
inferior conj	-8059 Jul 27 j 23:05	5°♄25'40	-2°13'22	morning rise	-8058 Jul 17 j 18:52	13°♄16'52	
minimum elong	-8059 Jul 28 j 01:41	5°♄17'10	2°12'02	direct	-8058 Jul 20 j 22:15	12°♄20'44	
	-8059 Aug 01 j 18:52	30°♄		asc. node	-8058 Jul 22 j 02:29	12°♄28'26	
morning rise	-8059 Aug 02 j 13:15	29°♄25'57		morning max el	-8058 Jul 27 j 17:36	16°♄09'48	18°49'30
asc. node	-8059 Aug 04 j 05:28	28°♄34'37			-8058 Aug 06 j 22:11	0°♄	
direct	-8059 Aug 06 j 00:27	28°♄16'06		morning set	-8058 Aug 17 j 22:57	17°♄33'43	
	-8059 Aug 10 j 12:39	0°♄			-8058 Aug 25 j 18:03	0°♄	
morning max el	-8059 Aug 13 j 09:23	2°♄31'58	19°39'28	superior conj	-8058 Sep 02 j 18:39	12°♄42'00	0°15'47
	-8059 Sep 01 j 19:47	0°♄		minimum elong	-8058 Sep 02 j 20:44	12°♄50'13	0°16'04
morning set	-8059 Sep 07 j 02:35	8°♄12'56		behind sun begin	-8058 Sep 02 j 18:35	12°♄41'44	
desc. node	-8059 Sep 18 j 11:35	26°♄04'15		behind sun end	-8058 Sep 02 j 22:53	12°♄58'41	
max. Earth dist.	-8059 Sep 20 j 02:20	28°♄37'59	1.44234 AU	max. Earth dist.	-8058 Sep 02 j 19:38	12°♄45'52	1.44675 AU
	-8059 Sep 20 j 22:58	0°♄		desc. node	-8058 Sep 05 j 08:32	16°♄46'28	
					-8058 Sep 13 j 16:44	0°♄	
superior conj	-8059 Sep 23 j 17:06	4°♄24'14	-0°31'52	evening rise	-8058 Sep 18 j 18:45	8°♄07'20	
minimum elong	-8059 Sep 23 j 13:29	4°♄09'42	0°30'56		-8058 Oct 02 j 15:06	0°♄	
evening rise	-8059 Oct 07 j 22:08	27°♄43'45		evening max el	-8058 Oct 10 j 04:12	9°♄51'48	18°56'03
	-8059 Oct 09 j 06:36	0°♄					
evening max el	-8059 Oct 26 j 16:32	26°♄24'45	18°23'31				
asc. node	-8059 Oct 31 j 04:15	29°♄38'24					
	-8059 Nov 01 j 14:57	0°♄					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8058 Oct 17 j 00:55	13° $\overline{\text{M}}$ 45'19		evening rise	-8057 Aug 29 j 13:28	17° $\overline{\text{Q}}$ 21'14	
asc. node	-8058 Oct 18 j 01:31	13° $\overline{\text{M}}$ 39'18			-8057 Sep 06 j 17:24	0° $\overline{\text{Q}}$	
evening set	-8058 Oct 20 j 03:20	12° $\overline{\text{M}}$ 50'16		greatest brilliancy	-8057 Sep 10 j 13:44	5° $\overline{\text{Q}}$ 52'09	-0.7m
inferior conj	-8058 Oct 25 j 23:07	7° $\overline{\text{M}}$ 03'49	2°26'03	evening max el	-8057 Sep 23 j 11:44	23° $\overline{\text{Q}}$ 18'54	19°44'50
minimum elong	-8058 Oct 25 j 20:03	7° $\overline{\text{M}}$ 13'16	2°25'18	retrograde	-8057 Sep 30 j 21:24	27° $\overline{\text{Q}}$ 36'44	
min. Earth dist.	-8058 Oct 27 j 12:35	5° $\overline{\text{M}}$ 08'49	0.65278 AU	evening set	-8057 Oct 04 j 08:16	26° $\overline{\text{Q}}$ 27'18	
morning rise	-8058 Oct 31 j 12:24	0° $\overline{\text{M}}$ 54'08		asc. node	-8057 Oct 04 j 22:45	26° $\overline{\text{Q}}$ 00'59	
	-8058 Nov 01 j 16:04	30° $\overline{\text{R}}$ $\overline{\text{Q}}$		inferior conj	-8057 Oct 09 j 22:00	20° $\overline{\text{Q}}$ 28'40	1°36'14
direct	-8058 Nov 07 j 00:32	28° $\overline{\text{Q}}$ 08'50		minimum elong	-8057 Oct 09 j 19:51	20° $\overline{\text{Q}}$ 35'42	1°35'48
	-8058 Nov 12 j 23:15	0° $\overline{\text{M}}$		min. Earth dist.	-8057 Oct 10 j 23:10	19° $\overline{\text{Q}}$ 06'26	0.66227 AU
morning max el	-8058 Nov 19 j 22:50	5° $\overline{\text{M}}$ 37'02	26°41'11	morning rise	-8057 Oct 15 j 07:10	14° $\overline{\text{Q}}$ 12'58	
desc. node	-8058 Dec 02 j 09:23	20° $\overline{\text{M}}$ 38'28		direct	-8057 Oct 21 j 05:33	11° $\overline{\text{Q}}$ 39'27	
	-8058 Dec 08 j 19:45	0° $\overline{\text{Q}}$		morning max el	-8057 Nov 02 j 08:30	18° $\overline{\text{Q}}$ 48'39	25°34'38
morning set	-8058 Dec 25 j 18:58	29° $\overline{\text{Q}}$ 00'09			-8057 Nov 11 j 21:43	0° $\overline{\text{M}}$	
	-8058 Dec 26 j 07:32	0° $\overline{\text{M}}$		desc. node	-8057 Nov 19 j 06:06	10° $\overline{\text{M}}$ 11'07	
max. Earth dist.	-8058 Dec 30 j 03:45	7° $\overline{\text{M}}$ 30'38	1.34884 AU		-8057 Dec 01 j 20:49	0° $\overline{\text{Q}}$	
				morning set	-8057 Dec 08 j 12:30	11° $\overline{\text{Q}}$ 38'16	
superior conj	-8057 Jan 03 j 08:06	16° $\overline{\text{M}}$ 01'17	-1°28'15	max. Earth dist.	-8057 Dec 12 j 09:33	18° $\overline{\text{Q}}$ 49'35	1.36434 AU
minimum elong	-8057 Jan 03 j 10:35	16° $\overline{\text{M}}$ 14'06	1°28'21				
	-8057 Jan 10 j 00:39	0° $\overline{\text{M}}$		superior conj	-8057 Dec 18 j 02:00	29° $\overline{\text{Q}}$ 53'53	-1°40'44
evening rise	-8057 Jan 10 j 20:28	1° $\overline{\text{M}}$ 42'47		minimum elong	-8057 Dec 18 j 03:48	0° $\overline{\text{M}}$ 02'49	1°40'51
asc. node	-8057 Jan 13 j 23:31	8° $\overline{\text{M}}$ 03'36			-8057 Dec 18 j 03:14	0° $\overline{\text{M}}$	
	-8057 Jan 27 j 12:36	0° $\overline{\text{Q}}$		evening rise	-8057 Dec 26 j 01:52	16° $\overline{\text{M}}$ 07'31	
evening max el	-8057 Jan 30 j 11:28	3° $\overline{\text{Q}}$ 06'59	21°06'54	asc. node	-8057 Dec 31 j 20:44	27° $\overline{\text{M}}$ 26'25	
retrograde	-8057 Feb 10 j 23:19	8° $\overline{\text{Q}}$ 33'30			-8056 Jan 02 j 06:35	0° $\overline{\text{M}}$	
evening set	-8057 Feb 13 j 14:31	8° $\overline{\text{Q}}$ 17'24		evening max el	-8056 Jan 12 j 21:12	14° $\overline{\text{M}}$ 46'18	19°53'10
inferior conj	-8057 Feb 22 j 15:54	4° $\overline{\text{Q}}$ 18'18	1°30'42	retrograde	-8056 Jan 22 j 18:13	19° $\overline{\text{M}}$ 25'27	
minimum elong	-8057 Feb 22 j 19:44	4° $\overline{\text{Q}}$ 12'49	1°28'57	evening set	-8056 Jan 25 j 05:37	19° $\overline{\text{M}}$ 09'13	
min. Earth dist.	-8057 Feb 23 j 11:17	3° $\overline{\text{Q}}$ 50'35	0.55394 AU	inferior conj	-8056 Feb 02 j 18:24	15° $\overline{\text{M}}$ 06'42	3°02'13
desc. node	-8057 Feb 28 j 09:52	1° $\overline{\text{Q}}$ 17'19		minimum elong	-8056 Feb 02 j 23:55	14° $\overline{\text{M}}$ 58'06	3°00'25
morning rise	-8057 Mar 04 j 00:17	0° $\overline{\text{Q}}$ 06'29		min. Earth dist.	-8056 Feb 05 j 01:21	13° $\overline{\text{M}}$ 41'22	0.56154 AU
	-8057 Mar 04 j 13:26	30° $\overline{\text{R}}$ $\overline{\text{M}}$		morning rise	-8056 Feb 11 j 16:02	10° $\overline{\text{M}}$ 30'00	
direct	-8057 Mar 07 j 00:26	29° $\overline{\text{M}}$ 46'41		desc. node	-8056 Feb 15 j 06:54	9° $\overline{\text{M}}$ 52'22	
	-8057 Mar 09 j 10:31	0° $\overline{\text{Q}}$		direct	-8056 Feb 15 j 19:30	9° $\overline{\text{M}}$ 51'44	
morning max el	-8057 Mar 19 j 22:10	6° $\overline{\text{Q}}$ 01'52	22°24'12	morning max el	-8056 Feb 29 j 15:14	16° $\overline{\text{M}}$ 46'36	24°01'43
	-8057 Apr 05 j 09:46	0° $\overline{\text{Q}}$			-8056 Mar 11 j 05:55	0° $\overline{\text{Q}}$	
morning set	-8057 Apr 10 j 15:16	10° $\overline{\text{Q}}$ 27'46		morning set	-8056 Mar 25 j 03:27	25° $\overline{\text{Q}}$ 31'08	
asc. node	-8057 Apr 11 j 22:52	13° $\overline{\text{Q}}$ 12'58			-8056 Mar 27 j 06:15	0° $\overline{\text{Q}}$	
				asc. node	-8056 Mar 28 j 19:46	3° $\overline{\text{Q}}$ 21'16	
superior conj	-8057 Apr 17 j 21:37	25° $\overline{\text{Q}}$ 48'39	0°56'11				
minimum elong	-8057 Apr 17 j 19:20	25° $\overline{\text{Q}}$ 36'36	0°55'27	superior conj	-8056 Apr 01 j 05:02	10° $\overline{\text{Q}}$ 39'12	0°33'22
	-8057 Apr 19 j 21:37	0° $\overline{\text{M}}$		minimum elong	-8056 Apr 01 j 03:37	10° $\overline{\text{Q}}$ 31'35	0°32'39
max. Earth dist.	-8057 Apr 20 j 20:13	1° $\overline{\text{M}}$ 57'03	1.34380 AU	max. Earth dist.	-8056 Apr 03 j 00:36	14° $\overline{\text{Q}}$ 32'30	1.33491 AU
evening rise	-8057 Apr 25 j 20:23	12° $\overline{\text{M}}$ 00'49		evening rise	-8056 Apr 08 j 16:44	26° $\overline{\text{Q}}$ 19'01	
	-8057 May 05 j 16:41	0° $\overline{\text{M}}$			-8056 Apr 10 j 13:15	0° $\overline{\text{M}}$	
	-8057 May 26 j 15:37	0° $\overline{\text{Q}}$			-8056 Apr 28 j 02:11	0° $\overline{\text{M}}$	
desc. node	-8057 May 27 j 07:47	0° $\overline{\text{Q}}$ 45'00		evening max el	-8056 May 11 j 20:18	16° $\overline{\text{M}}$ 55'44	27°25'58
evening max el	-8057 May 30 j 10:35	3° $\overline{\text{Q}}$ 59'14	27°12'05	desc. node	-8056 May 13 j 05:09	18° $\overline{\text{M}}$ 12'23	
retrograde	-8057 Jun 12 j 20:06	11° $\overline{\text{Q}}$ 27'26		retrograde	-8056 May 25 j 14:59	24° $\overline{\text{M}}$ 25'57	
evening set	-8057 Jun 19 j 18:54	8° $\overline{\text{Q}}$ 40'16		evening set	-8056 Jun 01 j 16:14	21° $\overline{\text{M}}$ 51'51	
min. Earth dist.	-8057 Jun 23 j 12:41	5° $\overline{\text{Q}}$ 01'43	0.64722 AU	min. Earth dist.	-8056 Jun 05 j 06:53	18° $\overline{\text{M}}$ 43'51	0.63142 AU
inferior conj	-8057 Jun 25 j 16:29	2° $\overline{\text{Q}}$ 35'38	-3°25'38	inferior conj	-8056 Jun 08 j 00:57	15° $\overline{\text{M}}$ 56'14	-3°46'41
minimum elong	-8057 Jun 25 j 19:11	2° $\overline{\text{Q}}$ 27'59	3°24'55	minimum elong	-8056 Jun 08 j 02:35	15° $\overline{\text{M}}$ 52'03	3°46'27
	-8057 Jun 28 j 02:01	30° $\overline{\text{R}}$ $\overline{\text{M}}$		morning rise	-8056 Jun 14 j 13:58	10° $\overline{\text{M}}$ 43'03	
morning rise	-8057 Jul 01 j 19:57	27° $\overline{\text{M}}$ 04'22		direct	-8056 Jun 17 j 07:04	10° $\overline{\text{M}}$ 07'28	
direct	-8057 Jul 04 j 17:24	26° $\overline{\text{M}}$ 19'33		morning max el	-8056 Jun 23 j 20:16	13° $\overline{\text{M}}$ 30'48	18°00'40
asc. node	-8057 Jul 08 j 23:25	27° $\overline{\text{M}}$ 53'01		asc. node	-8056 Jun 24 j 20:17	14° $\overline{\text{M}}$ 33'44	
	-8057 Jul 11 j 09:37	0° $\overline{\text{Q}}$			-8056 Jul 05 j 04:21	0° $\overline{\text{Q}}$	
morning max el	-8057 Jul 11 j 06:02	29° $\overline{\text{M}}$ 50'54	18°16'12	morning set	-8056 Jul 10 j 19:43	9° $\overline{\text{Q}}$ 49'56	
morning set	-8057 Jul 29 j 21:07	28° $\overline{\text{Q}}$ 07'11					
	-8057 Jul 31 j 00:08	0° $\overline{\text{M}}$		superior conj	-8056 Jul 22 j 22:35	0° $\overline{\text{M}}$ 37'49	1°31'38
				minimum elong	-8056 Jul 23 j 03:57	1° $\overline{\text{M}}$ 00'12	1°31'40
superior conj	-8057 Aug 12 j 21:55	21° $\overline{\text{M}}$ 07'43	1°00'20		-8056 Jul 22 j 13:30	0° $\overline{\text{M}}$	
minimum elong	-8057 Aug 13 j 04:07	21° $\overline{\text{M}}$ 32'32	1°00'10	max. Earth dist.	-8056 Jul 29 j 02:37	10° $\overline{\text{M}}$ 44'32	1.43444 AU
max. Earth dist.	-8057 Aug 16 j 12:49	26° $\overline{\text{M}}$ 54'14	1.44395 AU	evening rise	-8056 Aug 07 j 15:59	25° $\overline{\text{M}}$ 51'39	
	-8057 Aug 18 j 11:43	0° $\overline{\text{Q}}$		desc. node	-8056 Aug 09 j 02:41	28° $\overline{\text{M}}$ 06'06	
desc. node	-8057 Aug 23 j 05:35	7° $\overline{\text{Q}}$ 28'00			-8056 Aug 10 j 08:14	0° $\overline{\text{Q}}$	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8056 Aug 30 j 20:42	0°♊		minimum elong	-8055 Jul 04 j 04:45	11°♊38'18	1°47'28
evening max el	-8056 Sep 05 j 13:20	6°♊44'26	20°47'59	max. Earth dist.	-8055 Jul 11 j 11:03	24°♊01'21	1.41955 AU
retrograde	-8056 Sep 13 j 18:16	11°♊34'20			-8055 Jul 15 j 02:25	0°♊	
evening set	-8056 Sep 17 j 15:51	10°♊07'32		evening rise	-8055 Jul 17 j 23:10	4°♊36'17	
asc. node	-8056 Sep 20 j 19:56	6°♊55'10		desc. node	-8055 Jul 26 j 23:53	18°♊36'55	
inferior conj	-8056 Sep 23 j 01:15	4°♊00'06	0°44'05		-8055 Aug 03 j 16:51	0°♊	
minimum elong	-8056 Sep 23 j 00:15	4°♊03'32	0°44'09	evening max el	-8055 Aug 19 j 08:22	20°♊07'53	22°02'26
min. Earth dist.	-8056 Sep 23 j 15:23	3°♊12'09	0.66868 AU	retrograde	-8055 Aug 28 j 13:40	25°♊35'45	
	-8056 Sep 26 j 03:00	30°♋♊		evening set	-8055 Sep 02 j 00:07	23°♊49'06	
morning rise	-8056 Sep 28 j 08:27	27°♊41'48		inferior conj	-8055 Sep 07 j 06:58	17°♊36'01	-0°08'22
direct	-8056 Oct 03 j 16:01	25°♊25'38		minimum elong	-8055 Sep 07 j 07:08	17°♊35'25	0°07'46
	-8056 Oct 12 j 14:13	0°♊		transit middle	-8055 Sep 07 j 07:08	17°♊35'25	0°07'46
morning max el	-8056 Oct 14 j 17:44	2°♊02'55	24°14'08	transit begin	-8055 Sep 07 j 04:45	17°♊43'37	
desc. node	-8056 Nov 05 j 02:48	0°♋09'19		transit end	-8055 Sep 07 j 09:31	17°♊27'12	
	-8056 Nov 05 j 00:20	0°♋		min. Earth dist.	-8055 Sep 07 j 10:42	17°♊23'05	0.67214 AU
morning set	-8056 Nov 19 j 08:41	23°♋09'10		asc. node	-8055 Sep 07 j 17:03	17°♊01'10	
	-8056 Nov 23 j 06:12	0°♋		morning rise	-8055 Sep 12 j 14:00	11°♊18'42	
max. Earth dist.	-8056 Nov 23 j 07:28	0°♋05'38	1.38328 AU	direct	-8055 Sep 17 j 07:05	9°♊22'19	
				morning max el	-8055 Sep 27 j 04:37	15°♊18'25	22°49'07
superior conj	-8056 Nov 30 j 08:16	13°♋07'05	-1°46'26		-8055 Oct 09 j 01:43	0°♋	
minimum elong	-8056 Nov 30 j 08:29	13°♋08'08	1°46'29	desc. node	-8055 Oct 22 j 23:33	20°♋25'44	
	-8056 Dec 08 j 23:29	0°♌			-8055 Oct 29 j 00:57	0°♌	
evening rise	-8056 Dec 09 j 01:12	0°♌08'30		morning set	-8055 Oct 31 j 02:19	3°♌20'46	
asc. node	-8056 Dec 17 j 17:58	16°♌19'47		max. Earth dist.	-8055 Nov 05 j 05:16	11°♌54'40	1.40353 AU
evening max el	-8056 Dec 25 j 17:07	27°♌00'05	18°58'11				
	-8056 Dec 29 j 20:27	0°♍		superior conj	-8055 Nov 12 j 22:14	25°♌28'35	-1°42'43
retrograde	-8055 Jan 03 j 03:40	1°♍02'29		minimum elong	-8055 Nov 12 j 20:01	25°♌18'32	1°42'31
evening set	-8055 Jan 05 j 15:29	0°♍42'52			-8055 Nov 15 j 09:31	0°♍	
	-8055 Jan 07 j 16:26	30°♍♌		evening rise	-8055 Nov 22 j 15:47	13°♍39'25	
inferior conj	-8055 Jan 13 j 13:20	26°♌25'04	3°56'04		-8055 Dec 01 j 15:57	0°♌	
minimum elong	-8055 Jan 13 j 16:39	26°♌19'08	3°55'15	asc. node	-8055 Dec 04 j 15:14	4°♌34'10	
min. Earth dist.	-8055 Jan 16 j 16:27	24°♌12'01	0.57615 AU	evening max el	-8055 Dec 08 j 21:25	9°♌42'56	18°23'15
morning rise	-8055 Jan 21 j 15:30	21°♌22'06		retrograde	-8055 Dec 16 j 07:24	13°♌23'09	
direct	-8055 Jan 27 j 02:55	20°♌10'41		evening set	-8055 Dec 18 j 20:22	12°♌58'34	
desc. node	-8055 Feb 01 j 03:50	21°♌10'40		inferior conj	-8055 Dec 26 j 04:05	8°♌19'35	4°12'56
morning max el	-8055 Feb 10 j 06:10	27°♌27'41	25°34'24	minimum elong	-8055 Dec 26 j 04:03	8°♌19'38	4°12'39
	-8055 Feb 12 j 17:35	0°♍		min. Earth dist.	-8055 Dec 29 j 11:01	5°♌37'45	0.59463 AU
	-8055 Mar 04 j 09:43	0°♎		morning rise	-8054 Jan 02 j 10:03	2°♌55'27	
morning set	-8055 Mar 09 j 15:42	10°♎35'39		direct	-8054 Jan 08 j 22:06	1°♌05'04	
asc. node	-8055 Mar 15 j 16:43	23°♎35'27		desc. node	-8054 Jan 19 j 00:42	5°♌05'40	
				morning max el	-8054 Jan 23 j 00:52	8°♌32'06	26°47'27
superior conj	-8055 Mar 16 j 15:28	25°♎39'21	0°09'33		-8054 Feb 08 j 08:52	0°♍	
minimum elong	-8055 Mar 16 j 15:04	25°♎37'12	0°08'57	morning set	-8054 Feb 22 j 02:18	25°♍34'51	
behind sun begin	-8055 Mar 16 j 10:54	25°♎14'31			-8054 Feb 24 j 04:35	0°♎	
behind sun end	-8055 Mar 16 j 19:14	25°♎59'54					
max. Earth dist.	-8055 Mar 17 j 11:20	27°♎27'22	1.32947 AU	superior conj	-8054 Mar 01 j 03:12	10°♎42'47	-0°14'28
	-8055 Mar 18 j 15:30	0°♏		minimum elong	-8054 Mar 01 j 03:50	10°♎46'17	0°14'52
evening rise	-8055 Mar 23 j 20:12	10°♏59'10		behind sun begin	-8054 Mar 01 j 02:11	10°♎37'16	
	-8055 Apr 02 j 19:51	0°♐		behind sun end	-8054 Mar 01 j 05:29	10°♎55'18	
evening max el	-8055 Apr 24 j 02:31	29°♐20'21	27°07'43	max. Earth dist.	-8054 Mar 01 j 00:56	10°♎30'24	1.32731 AU
	-8055 Apr 24 j 19:19	0°♑		asc. node	-8054 Mar 02 j 13:43	13°♎51'24	
desc. node	-8055 Apr 30 j 02:30	4°♑08'34		evening rise	-8054 Mar 08 j 04:18	25°♎52'30	
retrograde	-8055 May 08 j 02:53	6°♑47'23			-8054 Mar 10 j 04:26	0°♏	
evening set	-8055 May 14 j 21:18	4°♑40'16			-8054 Mar 27 j 16:58	0°♐	
min. Earth dist.	-8055 May 18 j 15:49	1°♑50'24	0.61258 AU	evening max el	-8054 Apr 06 j 03:21	11°♐06'13	26°17'15
	-8055 May 20 j 17:31	30°♐♑		desc. node	-8054 Apr 16 j 23:47	17°♐59'38	
inferior conj	-8055 May 21 j 21:02	28°♐57'38	-3°51'44	retrograde	-8054 Apr 20 j 06:06	18°♐25'48	
minimum elong	-8055 May 21 j 20:41	28°♐58'26	3°51'48	evening set	-8054 Apr 26 j 06:56	16°♐54'37	
morning rise	-8055 May 28 j 21:51	24°♐04'19		min. Earth dist.	-8054 Apr 30 j 16:26	14°♐07'42	0.59249 AU
direct	-8055 May 31 j 11:45	23°♐36'23		inferior conj	-8054 May 04 j 01:08	11°♐31'11	-3°33'50
morning max el	-8055 Jun 07 j 09:37	27°♐02'10	18°03'43	minimum elong	-8054 May 03 j 22:14	11°♐36'53	3°33'41
	-8055 Jun 10 j 01:06	0°♑		morning rise	-8054 May 11 j 16:09	6°♐58'31	
asc. node	-8055 Jun 11 j 17:07	2°♑14'12		direct	-8054 May 14 j 03:19	6°♐37'00	
morning set	-8055 Jun 23 j 13:54	22°♑29'46		morning max el	-8054 May 21 j 19:20	10°♐17'32	18°26'06
	-8055 Jun 27 j 16:22	0°♒		asc. node	-8054 May 29 j 13:56	20°♐41'11	
					-8054 Jun 03 j 19:44	0°♑	
superior conj	-8055 Jul 04 j 02:37	11°♒28'56	1°47'14	morning set	-8054 Jun 06 j 22:51	5°♑55'08	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8054 Jun 16 j 06:57	23° Υ 33'39	1°49'28	superior conj	-8053 May 30 j 06:04	6° Υ 37'34	1°41'51
minimum elong	-8054 Jun 16 j 06:13	23° Υ 30'18	1°49'36	minimum elong	-8053 May 30 j 03:42	6° Υ 26'11	1°41'41
	-8054 Jun 19 j 20:05	0° \mathcal{B}		max. Earth dist.	-8053 Jun 05 j 15:18	18° Υ 36'21	1.38236 AU
max. Earth dist.	-8054 Jun 23 j 14:21	6° \mathcal{B} 37'13	1.40136 AU	evening rise	-8053 Jun 09 j 13:48	25° Υ 37'53	
evening rise	-8054 Jun 28 j 04:52	14° \mathcal{B} 26'14			-8053 Jun 12 j 02:33	0° \mathcal{B}	
	-8054 Jul 07 j 22:23	0° Π		desc. node	-8053 Jun 30 j 18:27	28° \mathcal{B} 57'13	
desc. node	-8054 Jul 13 j 21:08	8° Π 55'46			-8053 Jul 01 j 12:29	0° Π	
	-8054 Jul 29 j 16:01	0° \mathcal{E}		evening max el	-8053 Jul 15 j 08:13	16° Π 53'43	24°43'42
evening max el	-8054 Aug 01 j 21:50	3° \mathcal{E} 30'02	23°23'16	retrograde	-8053 Jul 26 j 19:18	23° Π 37'34	
retrograde	-8054 Aug 12 j 06:17	9° \mathcal{E} 37'49		evening set	-8053 Aug 01 j 11:19	21° Π 10'22	
evening set	-8054 Aug 17 j 07:13	7° \mathcal{E} 30'12		min. Earth dist.	-8053 Aug 06 j 00:54	15° Π 53'24	0.67016 AU
inferior conj	-8054 Aug 22 j 13:18	1° \mathcal{E} 14'17	-0°59'29	inferior conj	-8053 Aug 06 j 18:36	14° Π 54'13	-1°47'37
minimum elong	-8054 Aug 22 j 14:35	1° \mathcal{E} 09'52	0°58'26	minimum elong	-8053 Aug 06 j 20:48	14° Π 46'51	1°46'19
min. Earth dist.	-8054 Aug 22 j 06:39	1° \mathcal{E} 37'07	0.67269 AU	morning rise	-8053 Aug 12 j 06:16	8° Π 48'59	
	-8054 Aug 23 j 11:03	30° \mathcal{R} Π		asc. node	-8053 Aug 12 j 11:09	8° Π 40'30	
asc. node	-8054 Aug 25 j 14:08	27° Π 17'51		direct	-8053 Aug 15 j 22:55	7° Π 30'13	
morning rise	-8054 Aug 27 j 21:51	25° Π 01'23		morning max el	-8053 Aug 23 j 18:32	12° Π 05'01	20°15'14
direct	-8054 Sep 01 j 01:47	23° Π 24'42			-8053 Sep 06 j 05:42	0° \mathcal{E}	
morning max el	-8054 Sep 09 j 20:14	28° Π 37'55	21°27'29	morning set	-8053 Sep 19 j 18:29	20° \mathcal{E} 38'10	
	-8054 Sep 11 j 03:03	0° \mathcal{E}			-8053 Sep 25 j 18:13	0° \mathcal{Q}	
	-8054 Oct 02 j 18:45	0° \mathcal{Q}		desc. node	-8053 Sep 26 j 17:13	1° \mathcal{Q} 30'48	
desc. node	-8054 Oct 09 j 20:20	10° \mathcal{Q} 54'12		max. Earth dist.	-8053 Sep 30 j 19:30	8° \mathcal{Q} 01'48	1.43667 AU
morning set	-8054 Oct 10 j 17:28	12° \mathcal{Q} 17'14					
max. Earth dist.	-8054 Oct 18 j 09:02	24° \mathcal{Q} 35'20	1.42222 AU	superior conj	-8053 Oct 06 j 02:42	16° \mathcal{Q} 37'00	-0°55'51
	-8054 Oct 21 j 15:16	0° \mathcal{M}		minimum elong	-8053 Oct 05 j 21:24	16° \mathcal{Q} 15'18	0°54'49
					-8053 Oct 14 j 03:12	0° \mathcal{M}	
superior conj	-8054 Oct 25 j 14:02	6° \mathcal{M} 42'23	-1°26'36	evening rise	-8053 Oct 19 j 03:26	8° \mathcal{M} 35'08	
minimum elong	-8054 Oct 25 j 09:16	6° \mathcal{M} 21'51	1°25'55		-8053 Nov 01 j 00:56	0° \mathcal{L}	
evening rise	-8054 Nov 05 j 18:01	26° \mathcal{M} 31'31		evening max el	-8053 Nov 05 j 20:10	6° \mathcal{L} 02'50	18°12'37
	-8054 Nov 07 j 16:01	0° \mathcal{L}		asc. node	-8053 Nov 08 j 09:49	8° \mathcal{L} 13'25	
asc. node	-8054 Nov 21 j 12:32	21° \mathcal{L} 56'51		retrograde	-8053 Nov 12 j 10:34	9° \mathcal{L} 35'51	
evening max el	-8054 Nov 22 j 07:23	22° \mathcal{L} 46'06	18°08'17	evening set	-8053 Nov 15 j 04:06	8° \mathcal{L} 57'45	
retrograde	-8054 Nov 29 j 03:08	26° \mathcal{L} 17'23		inferior conj	-8053 Nov 21 j 12:55	3° \mathcal{L} 36'58	3°33'12
evening set	-8054 Dec 01 j 17:44	25° \mathcal{L} 46'47		minimum elong	-8053 Nov 21 j 09:28	3° \mathcal{L} 46'12	3°32'30
inferior conj	-8054 Dec 08 j 13:04	20° \mathcal{L} 45'54	4°02'12	min. Earth dist.	-8053 Nov 23 j 23:52	1° \mathcal{L} 00'04	0.63119 AU
minimum elong	-8054 Dec 08 j 10:38	20° \mathcal{L} 51'40	4°01'49		-8053 Nov 24 j 23:39	30° \mathcal{R} \mathcal{M}	
min. Earth dist.	-8054 Dec 11 j 12:34	17° \mathcal{L} 57'15	0.61373 AU	morning rise	-8053 Nov 27 j 14:04	27° \mathcal{M} 42'19	
morning rise	-8054 Dec 15 j 02:25	15° \mathcal{L} 04'50		direct	-8053 Dec 04 j 15:34	24° \mathcal{M} 59'25	
direct	-8054 Dec 22 j 02:45	12° \mathcal{L} 41'44			-8053 Dec 15 j 11:47	0° \mathcal{L}	
morning max el	-8053 Jan 05 j 02:04	20° \mathcal{L} 14'57	27°29'39	morning max el	-8053 Dec 18 j 08:47	2° \mathcal{L} 36'33	27°36'24
desc. node	-8053 Jan 05 j 21:31	21° \mathcal{L} 03'02		desc. node	-8053 Dec 23 j 18:19	8° \mathcal{L} 29'32	
	-8053 Jan 13 j 13:26	0° \mathcal{M}			-8052 Jan 07 j 20:14	0° \mathcal{M}	
	-8053 Feb 01 j 03:49	0° \mathcal{J}		morning set	-8052 Jan 21 j 10:24	24° \mathcal{M} 46'21	
morning set	-8053 Feb 06 j 09:19	10° \mathcal{J} 21'10			-8052 Jan 23 j 23:58	0° \mathcal{J}	
max. Earth dist.	-8053 Feb 12 j 13:36	23° \mathcal{J} 27'18	1.32839 AU	max. Earth dist.	-8052 Jan 26 j 21:22	6° \mathcal{J} 03'54	1.33304 AU
superior conj	-8053 Feb 13 j 14:34	25° \mathcal{J} 42'58	-0°37'47	superior conj	-8052 Jan 28 j 23:53	10° \mathcal{J} 33'51	-0°59'34
minimum elong	-8053 Feb 13 j 16:08	25° \mathcal{J} 51'27	0°38'00	minimum elong	-8052 Jan 29 j 02:08	10° \mathcal{J} 45'56	0°59'41
	-8053 Feb 15 j 13:45	0° \mathcal{Z}		asc. node	-8052 Feb 04 j 07:56	24° \mathcal{J} 10'38	
asc. node	-8053 Feb 17 j 10:48	4° \mathcal{Z} 04'36		evening rise	-8052 Feb 05 j 02:25	25° \mathcal{J} 48'01	
evening rise	-8053 Feb 20 j 14:57	10° \mathcal{Z} 51'01			-8052 Feb 07 j 03:02	0° \mathcal{Z}	
	-8053 Mar 02 j 13:06	0° \approx			-8052 Feb 25 j 15:59	0° \approx	
evening max el	-8053 Mar 18 j 22:33	22° \approx 15'40	25°00'35	evening max el	-8052 Feb 28 j 15:16	3° \approx 04'58	23°29'05
retrograde	-8053 Apr 01 j 22:38	29° \approx 21'26		retrograde	-8052 Mar 13 j 03:03	9° \approx 43'37	
desc. node	-8053 Apr 03 j 21:00	29° \approx 12'41		evening set	-8052 Mar 16 j 20:36	9° \approx 12'59	
evening set	-8053 Apr 06 j 20:52	28° \approx 25'29		desc. node	-8052 Mar 20 j 18:12	7° \approx 42'34	
min. Earth dist.	-8053 Apr 12 j 11:13	25° \approx 27'17	0.57376 AU	min. Earth dist.	-8052 Mar 24 j 03:12	5° \approx 51'26	0.55975 AU
inferior conj	-8053 Apr 15 j 10:06	23° \approx 28'19	-2°45'03	inferior conj	-8052 Mar 25 j 23:25	4° \approx 45'20	-1°21'23
minimum elong	-8053 Apr 15 j 05:29	23° \approx 36'08	2°44'21	minimum elong	-8052 Mar 25 j 20:07	4° \approx 50'18	1°20'50
morning rise	-8053 Apr 23 j 17:18	19° \approx 14'49		morning rise	-8052 Apr 03 j 22:16	0° \approx 43'53	
direct	-8053 Apr 26 j 01:43	18° \approx 58'32		direct	-8052 Apr 06 j 05:36	0° \approx 30'36	
morning max el	-8053 May 04 j 22:38	23° \approx 08'20	19°08'26	morning max el	-8052 Apr 16 j 16:47	5° \approx 24'47	20°10'40
	-8053 May 10 j 14:34	0° \mathcal{H}		asc. node	-8052 May 02 j 07:41	29° \approx 13'30	
asc. node	-8053 May 16 j 10:48	9° \mathcal{H} 44'03			-8052 May 02 j 17:08	0° \mathcal{H}	
morning set	-8053 May 21 j 18:37	19° \mathcal{H} 56'31		morning set	-8052 May 04 j 21:59	4° \mathcal{H} 24'33	
	-8053 May 26 j 20:35	0° \mathcal{Y}					
				superior conj	-8052 May 12 j 18:44	20° \mathcal{H} 25'11	1°27'25

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8052 May 12 j 15:51	20° H 10'40	1°26'56	superior conj	-8051 Apr 26 j 16:58	4° H 44'45	1°08'28
	-8052 May 17 j 15:35	0° Y		minimum elong	-8051 Apr 26 j 14:19	4° H 30'59	1°07'48
max. Earth dist.	-8052 May 17 j 19:30	0° Y 18'49	1.36491 AU	max. Earth dist.	-8051 Apr 30 j 08:41	12° H 13'44	1.35054 AU
evening rise	-8052 May 21 j 22:11	8° Y 01'44		evening rise	-8051 May 05 j 00:22	21° H 22'07	
	-8052 Jun 03 j 20:09	0° B			-8051 May 09 j 16:00	0° Y	
desc. node	-8052 Jun 16 j 15:47	18° B 32'55			-8051 May 28 j 15:29	0° B	
	-8052 Jun 26 j 10:31	0° II		desc. node	-8051 Jun 03 j 13:07	7° B 32'06	
evening max el	-8052 Jun 26 j 18:11	0° II 19'02	25°55'47	evening max el	-8051 Jun 09 j 05:07	13° B 42'17	26°51'00
retrograde	-8052 Jul 09 j 04:01	7° II 29'14		retrograde	-8051 Jun 22 j 07:49	21° B 06'42	
evening set	-8052 Jul 15 j 10:19	4° II 47'16		evening set	-8051 Jun 29 j 01:45	18° B 18'25	
min. Earth dist.	-8052 Jul 19 j 15:07	0° II 08'44	0.66422 AU	min. Earth dist.	-8051 Jul 02 j 23:04	14° B 18'30	0.65456 AU
	-8052 Jul 19 j 17:53	30° R B		inferior conj	-8051 Jul 04 j 18:29	12° B 09'33	-3°08'15
inferior conj	-8052 Jul 20 j 21:01	28° B 33'28	-2°31'12	minimum elong	-8051 Jul 04 j 21:26	12° B 00'49	3°07'16
minimum elong	-8052 Jul 20 j 23:49	28° B 24'30	2°29'55	morning rise	-8051 Jul 10 j 17:23	6° B 28'43	
morning rise	-8052 Jul 26 j 13:26	22° B 38'56		direct	-8051 Jul 13 j 17:56	5° B 37'45	
asc. node	-8052 Jul 29 j 08:10	21° B 37'03		asc. node	-8051 Jul 16 j 05:08	6° B 10'43	
direct	-8052 Jul 29 j 20:57	21° B 35'26		morning max el	-8051 Jul 20 j 09:42	9° B 18'32	18°33'07
morning max el	-8052 Aug 05 j 23:29	25° B 39'07	19°16'17		-8051 Aug 03 j 17:57	0° II	
	-8052 Aug 09 j 16:22	0° II		morning set	-8051 Aug 09 j 09:36	9° II 12'58	
morning set	-8052 Aug 29 j 02:37	29° II 22'34			-8051 Aug 22 j 07:24	0° B	
	-8052 Aug 29 j 12:07	0° B					
max. Earth dist.	-8052 Sep 12 j 10:28	21° B 57'00	1.44502 AU	superior conj	-8051 Aug 24 j 12:43	3° B 31'27	0°35'50
desc. node	-8052 Sep 12 j 14:10	22° B 11'38		minimum elong	-8051 Aug 24 j 17:06	3° B 48'48	0°35'50
				max. Earth dist.	-8051 Aug 26 j 03:34	6° B 05'09	1.44641 AU
superior conj	-8052 Sep 14 j 13:24	25° B 18'49	-0°12'06	desc. node	-8051 Aug 30 j 11:08	12° B 53'44	
minimum elong	-8052 Sep 14 j 11:57	25° B 13'04	0°11'25	evening rise	-8051 Sep 09 j 23:50	29° B 29'36	
behind sun begin	-8052 Sep 14 j 03:46	24° B 40'36			-8051 Sep 10 j 07:33	0° O	
behind sun end	-8052 Sep 14 j 20:08	25° B 45'32		greatest brilliancy	-8051 Sep 18 j 15:45	13° O 08'21	-0.8m
	-8052 Sep 17 j 12:03	0° O			-8051 Sep 30 j 05:55	0° B	
evening rise	-8052 Sep 29 j 14:42	19° O 37'29		evening max el	-8051 Oct 02 j 19:10	2° B 54'36	19°15'03
	-8052 Oct 05 j 22:10	0° B		retrograde	-8051 Oct 09 j 20:38	6° B 57'19	
evening max el	-8052 Oct 19 j 08:59	19° B 27'13	18°35'19	asc. node	-8051 Oct 12 j 04:19	6° B 26'09	
asc. node	-8052 Oct 25 j 07:04	23° B 07'42		evening set	-8051 Oct 13 j 02:21	5° B 56'37	
retrograde	-8052 Oct 26 j 01:30	23° B 10'58		inferior conj	-8051 Oct 18 j 19:22	0° B 04'54	2°05'22
evening set	-8052 Oct 28 j 24:00	22° B 23'02		minimum elong	-8051 Oct 18 j 16:39	0° B 13'31	2°04'42
inferior conj	-8052 Nov 04 j 00:03	16° B 45'17	2°52'45		-8051 Oct 18 j 20:55	30° R O	
minimum elong	-8052 Nov 03 j 20:38	16° B 55'19	2°51'55	min. Earth dist.	-8051 Oct 20 j 03:32	28° O 23'17	0.65717 AU
min. Earth dist.	-8052 Nov 05 j 21:18	14° B 32'35	0.64578 AU	morning rise	-8051 Oct 24 j 06:36	23° O 52'21	
morning rise	-8052 Nov 09 j 16:46	10° B 40'10		direct	-8051 Oct 30 j 13:19	21° O 10'47	
direct	-8052 Nov 16 j 11:23	7° B 51'51		morning max el	-8051 Nov 12 j 03:59	28° O 32'40	26°15'12
morning max el	-8052 Nov 29 j 18:15	15° B 26'45	27°09'36		-8051 Nov 13 j 14:01	0° B	
desc. node	-8052 Dec 09 j 15:07	26° B 59'13		desc. node	-8051 Nov 26 j 11:50	16° B 12'46	
	-8052 Dec 11 j 20:30	0° B			-8051 Dec 05 j 14:56	0° B	
	-8052 Dec 30 j 12:12	0° B		morning set	-8051 Dec 18 j 05:42	21° B 50'17	
morning set	-8051 Jan 04 j 02:34	8° B 40'39		max. Earth dist.	-8051 Dec 22 j 08:16	29° B 40'51	1.35485 AU
max. Earth dist.	-8051 Jan 08 j 20:28	18° B 09'33	1.34172 AU		-8051 Dec 22 j 12:11	0° B	
superior conj	-8051 Jan 12 j 05:14	25° B 09'08	-1°18'49	superior conj	-8051 Dec 27 j 04:07	9° B 19'52	-1°34'15
minimum elong	-8051 Jan 12 j 07:46	25° B 22'32	1°18'53	minimum elong	-8051 Dec 27 j 06:24	9° B 31'31	1°34'21
	-8051 Jan 14 j 12:15	0° A		evening rise	-8050 Jan 03 j 20:46	25° B 13'08	
evening rise	-8051 Jan 19 j 12:58	10° A 37'45			-8050 Jan 06 j 05:22	0° A	
asc. node	-8051 Jan 21 j 05:06	14° A 04'52		asc. node	-8050 Jan 08 j 02:17	3° A 40'58	
	-8051 Jan 29 j 17:47	0° B		evening max el	-8050 Jan 22 j 15:28	25° A 21'03	20°33'34
evening max el	-8051 Feb 09 j 11:21	14° B 00'31	21°56'23		-8050 Jan 30 j 06:15	0° B	
retrograde	-8051 Feb 21 j 20:26	19° B 55'36		retrograde	-8050 Feb 02 j 10:36	0° B 25'59	
evening set	-8051 Feb 24 j 17:28	19° B 37'14		evening set	-8050 Feb 04 j 23:27	0° B 10'22	
inferior conj	-8051 Mar 05 j 22:49	15° B 32'36	0°27'05		-8050 Feb 05 j 17:31	30° R A	
minimum elong	-8051 Mar 06 j 00:01	15° B 30'55	0°26'09	inferior conj	-8050 Feb 13 j 20:10	26° A 12'08	2°13'22
min. Earth dist.	-8051 Mar 05 j 18:12	15° B 39'09	0.55346 AU	minimum elong	-8050 Feb 14 j 01:15	26° A 04'39	2°11'22
desc. node	-8051 Mar 07 j 15:21	14° B 35'38		min. Earth dist.	-8050 Feb 15 j 08:19	25° A 19'09	0.55620 AU
morning rise	-8051 Mar 15 j 07:04	11° B 28'55		desc. node	-8050 Feb 22 j 12:25	21° A 59'21	
direct	-8051 Mar 17 j 21:10	11° B 13'49		morning rise	-8050 Feb 23 j 01:32	21° A 50'39	
morning max el	-8051 Mar 30 j 00:03	17° B 00'59	21°31'08	direct	-8050 Feb 26 j 12:15	21° A 24'37	
	-8051 Apr 09 j 01:00	0° B		morning max el	-8050 Mar 11 j 20:56	27° A 58'50	23°05'07
morning set	-8051 Apr 19 j 06:24	19° B 12'01			-8050 Mar 13 j 20:45	0° B	
asc. node	-8051 Apr 19 j 04:35	19° B 02'44			-8050 Apr 01 j 16:57	0° B	
	-8051 Apr 24 j 10:24	0° H		morning set	-8050 Apr 03 j 17:43	4° B 11'15	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8050 Apr 06 j 01:29	9°≈05'15			-8049 Mar 24 j 06:26	0°≈	
superior conj	-8050 Apr 10 j 21:42	19°≈25'52	0°46'43	superior conj	-8049 Mar 26 j 06:36	4°≈20'56	0°23'21
minimum elong	-8050 Apr 10 j 19:45	19°≈15'30	0°45'57	minimum elong	-8049 Mar 26 j 05:36	4°≈15'34	0°22'39
max. Earth dist.	-8050 Apr 13 j 08:11	24°≈34'52	1.33969 AU	max. Earth dist.	-8049 Mar 27 j 15:54	7°≈20'40	1.33228 AU
	-8050 Apr 15 j 23:01	0°✕		evening rise	-8049 Apr 02 j 14:56	19°≈51'15	
evening rise	-8050 Apr 18 j 15:13	5°✕22'44			-8049 Apr 07 j 19:16	0°✕	
	-8050 May 02 j 08:12	0°♀			-8049 Apr 26 j 14:22	0°♀	
desc. node	-8050 May 21 j 10:28	25°♀39'03		evening max el	-8049 May 05 j 00:39	9°♀37'03	27°22'09
evening max el	-8050 May 22 j 16:04	26°♀52'45	27°21'44	desc. node	-8049 May 08 j 07:50	12°♀31'26	
	-8050 May 26 j 04:59	0°♄		retrograde	-8049 May 18 j 21:41	17°♀05'33	
retrograde	-8050 Jun 05 j 05:56	4°♄21'50		evening set	-8049 May 25 j 21:30	14°♀41'25	
evening set	-8050 Jun 12 j 06:40	1°♄38'53		min. Earth dist.	-8049 May 29 j 12:45	11°♀43'03	0.62377 AU
	-8050 Jun 14 j 04:31	30°♁♀		inferior conj	-8049 Jun 01 j 12:11	8°♀51'04	-3°51'10
min. Earth dist.	-8050 Jun 15 j 22:42	28°♀14'10	0.64097 AU	minimum elong	-8049 Jun 01 j 13:05	8°♀48'53	3°51'06
inferior conj	-8050 Jun 18 j 08:33	25°♀37'45	-3°36'12	morning rise	-8049 Jun 08 j 05:55	3°♀46'10	
minimum elong	-8050 Jun 18 j 10:55	25°♀31'20	3°35'41	direct	-8049 Jun 10 j 21:43	3°♀13'51	
morning rise	-8050 Jun 24 j 15:47	20°♀13'34		morning max el	-8049 Jun 17 j 13:18	6°♀36'28	17°59'39
direct	-8050 Jun 27 j 11:17	19°♀32'48		asc. node	-8049 Jun 19 j 22:52	9°♀17'23	
asc. node	-8050 Jul 03 j 02:01	22°♀09'37			-8049 Jul 02 j 17:31	0°♄	
morning max el	-8050 Jul 03 j 23:08	22°♀59'31	18°07'17	morning set	-8049 Jul 04 j 02:18	2°♄26'30	
	-8050 Jul 09 j 11:36	0°♄					
morning set	-8050 Jul 21 j 18:44	20°♄17'47		superior conj	-8049 Jul 15 j 11:41	22°♄24'05	1°40'07
	-8050 Jul 27 j 12:15	0°♂		minimum elong	-8049 Jul 15 j 15:46	22°♄41'27	1°40'15
					-8049 Jul 20 j 00:27	0°♂	
superior conj	-8050 Aug 03 j 23:23	12°♂19'42	1°15'33	max. Earth dist.	-8049 Jul 22 j 08:14	3°♂49'11	1.42868 AU
minimum elong	-8050 Aug 04 j 05:47	12°♂45'40	1°15'26	evening rise	-8049 Jul 30 j 11:29	16°♂48'57	
max. Earth dist.	-8050 Aug 08 j 19:55	20°♂09'06	1.44071 AU	desc. node	-8049 Aug 04 j 05:20	24°♂09'53	
	-8050 Aug 15 j 01:21	0°♄			-8049 Aug 08 j 01:28	0°♄	
desc. node	-8050 Aug 17 j 08:11	3°♄34'23		evening max el	-8049 Aug 29 j 23:13	29°♄46'09	21°18'28
evening rise	-8050 Aug 20 j 09:43	8°♄20'07			-8049 Aug 30 j 04:41	0°♂	
	-8050 Sep 03 j 15:17	0°♂		retrograde	-8049 Sep 07 j 13:49	4°♂51'29	
evening max el	-8050 Sep 16 j 00:26	16°♂21'47	20°10'10	evening set	-8049 Sep 11 j 16:45	3°♂16'14	
retrograde	-8050 Sep 23 j 17:23	20°♂51'52			-8049 Sep 14 j 20:27	30°♁♄	
evening set	-8050 Sep 27 j 08:38	19°♂35'16		asc. node	-8049 Sep 15 j 22:39	28°♄34'51	
asc. node	-8050 Sep 29 j 01:31	18°♂07'46		inferior conj	-8049 Sep 17 j 00:50	27°♄05'52	0°21'43
inferior conj	-8050 Oct 02 j 20:20	13°♂32'39	1°14'15	minimum elong	-8049 Sep 17 j 00:19	27°♄07'36	0°22'02
minimum elong	-8050 Oct 02 j 18:39	13°♂38'15	1°14'01	min. Earth dist.	-8049 Sep 17 j 10:23	26°♄33'04	0.67053 AU
min. Earth dist.	-8050 Oct 03 j 16:39	12°♂25'01	0.66539 AU	morning rise	-8049 Sep 22 j 07:46	20°♄47'44	
morning rise	-8050 Oct 08 j 04:27	7°♂15'44		direct	-8049 Sep 27 j 08:59	18°♄40'10	
direct	-8050 Oct 13 j 20:39	4°♂49'06		morning max el	-8049 Oct 07 j 22:52	25°♄00'18	23°38'04
morning max el	-8050 Oct 25 j 13:10	11°♂45'23	25°01'35		-8049 Oct 12 j 10:42	0°♂	
	-8050 Nov 09 j 05:46	0°♁		desc. node	-8049 Oct 31 j 05:16	26°♂04'03	
desc. node	-8050 Nov 13 j 08:33	5°♁57'28			-8049 Nov 02 j 18:25	0°♁	
	-8050 Nov 28 j 07:53	0°♂		morning set	-8049 Nov 12 j 00:05	14°♁58'27	
morning set	-8050 Nov 30 j 14:47	4°♂01'02		max. Earth dist.	-8049 Nov 16 j 07:24	22°♁22'28	1.39192 AU
max. Earth dist.	-8050 Dec 04 j 10:03	10°♂54'42	1.37210 AU		-8049 Nov 20 j 13:48	0°♂	
superior conj	-8050 Dec 10 j 17:32	22°♂56'58	-1°44'08	superior conj	-8049 Nov 23 j 17:27	5°♂49'08	-1°46'11
minimum elong	-8050 Dec 10 j 18:47	23°♂03'03	1°44'14	minimum elong	-8049 Nov 23 j 16:43	5°♂45'44	1°46'10
	-8050 Dec 14 j 06:47	0°♂		evening rise	-8049 Dec 02 j 19:48	23°♂17'09	
evening rise	-8050 Dec 18 j 23:51	9°♂28'21			-8049 Dec 06 j 07:44	0°♂	
asc. node	-8050 Dec 25 j 23:30	22°♂52'05		asc. node	-8049 Dec 12 j 20:45	11°♂29'54	
	-8050 Dec 30 j 07:45	0°♁		evening max el	-8049 Dec 19 j 05:11	19°♂40'46	18°40'50
evening max el	-8049 Jan 05 j 05:34	7°♁14'48	19°27'22	retrograde	-8049 Dec 27 j 04:11	23°♂32'29	
retrograde	-8049 Jan 14 j 10:40	11°♁36'33		evening set	-8049 Dec 29 j 16:19	23°♂10'57	
evening set	-8049 Jan 16 j 22:15	11°♁18'58		inferior conj	-8048 Jan 06 j 07:56	18°♂44'12	4°07'17
inferior conj	-8049 Jan 25 j 04:40	7°♁10'46	3°29'57	minimum elong	-8048 Jan 06 j 09:48	18°♂40'38	4°06'48
minimum elong	-8049 Jan 25 j 09:36	7°♁02'40	3°28'32	min. Earth dist.	-8048 Jan 09 j 14:15	16°♂16'22	0.58366 AU
min. Earth dist.	-8049 Jan 27 j 22:12	5°♁23'41	0.56712 AU	morning rise	-8048 Jan 14 j 01:12	13°♂31'23	
morning rise	-8049 Feb 02 j 18:41	2°♁22'56		direct	-8048 Jan 20 j 00:10	12°♂03'42	
direct	-8049 Feb 07 j 12:04	1°♁32'11		desc. node	-8048 Jan 27 j 06:20	14°♂08'11	
desc. node	-8049 Feb 09 j 09:25	1°♁40'28		morning max el	-8048 Feb 03 j 04:13	19°♂25'59	26°08'52
morning max el	-8049 Feb 21 j 12:05	8°♁37'27	24°42'35		-8048 Feb 12 j 03:52	0°♁	
	-8049 Mar 09 j 06:16	0°♄			-8048 Feb 29 j 15:42	0°♄	
morning set	-8049 Mar 19 j 06:09	19°♄15'50		morning set	-8048 Mar 02 j 17:58	4°♄19'27	
asc. node	-8049 Mar 23 j 22:24	29°♄16'26					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8048 Mar 09 j 17:48	19° ♁ 23'33	-0°00'40			-8047 Feb 20 j 04:40	0° ♁	
minimum elong	-8048 Mar 09 j 17:51	19° ♁ 23'50	0°01'12	max. Earth dist.		-8047 Feb 21 j 17:52	3° ♁ 22'27	1.32722 AU
behind sun begin	-8048 Mar 09 j 12:52	18° ♁ 56'35						
behind sun end	-8048 Mar 09 j 22:51	19° ♁ 51'04		superior conj		-8047 Feb 22 j 05:35	4° ♁ 26'27	-0°24'29
asc. node	-8048 Mar 09 j 19:23	19° ♁ 32'10		minimum elong		-8047 Feb 22 j 06:38	4° ♁ 32'11	0°24'48
max. Earth dist.	-8048 Mar 10 j 04:23	20° ♁ 21'19	1.32810 AU	asc. node		-8047 Feb 24 j 16:25	9° ♁ 47'32	
	-8048 Mar 14 j 15:36	0° \approx		evening rise		-8047 Mar 01 j 06:01	19° ♁ 34'18	
evening rise	-8048 Mar 16 j 20:38	4° \approx 38'08				-8047 Mar 06 j 10:16	0° \approx	
	-8048 Mar 30 j 13:25	0° ♁				-8047 Mar 25 j 23:33	0° ♁	
evening max el	-8048 Apr 16 j 04:35	21° ♁ 45'36	26°49'55	evening max el		-8047 Mar 29 j 02:44	3° ♁ 14'42	25°47'25
desc. node	-8048 Apr 24 j 05:08	27° ♁ 39'45		desc. node		-8047 Apr 11 j 02:25	10° ♁ 27'23	
retrograde	-8048 Apr 30 j 06:16	29° ♁ 10'31		retrograde		-8047 Apr 12 j 05:39	10° ♁ 30'31	
evening set	-8048 May 06 j 18:43	27° ♁ 17'37		evening set		-8047 Apr 17 j 19:49	9° ♁ 15'01	
min. Earth dist.	-8048 May 10 j 17:46	24° ♁ 31'15	0.60408 AU	min. Earth dist.		-8047 Apr 22 j 15:46	6° ♁ 24'44	0.58410 AU
inferior conj	-8048 May 14 j 01:58	21° ♁ 42'19	-3°47'26	inferior conj		-8047 Apr 25 j 22:15	4° ♁ 01'31	-3°17'23
minimum elong	-8048 May 14 j 00:33	21° ♁ 45'20	3°47'29	minimum elong		-8047 Apr 25 j 18:23	4° ♁ 08'37	3°17'01
morning rise	-8048 May 21 j 08:34	16° ♁ 58'09				-8047 May 02 j 15:32	30° ♁	
direct	-8048 May 23 j 21:18	16° ♁ 33'06		morning rise		-8047 May 03 j 20:00	29° \approx 37'34	
morning max el	-8048 May 31 j 01:36	20° ♁ 03'15	18°10'51	direct		-8047 May 06 j 05:47	29° \approx 18'37	
asc. node	-8048 Jun 05 j 19:43	27° ♁ 19'43				-8047 May 09 j 16:42	0° ♁	
	-8048 Jun 07 j 12:14	0° ♁		morning max el		-8047 May 14 j 09:02	3° ♁ 10'00	18°41'37
morning set	-8048 Jun 16 j 03:21	15° ♁ 27'32		asc. node		-8047 May 23 j 16:34	16° ♁ 03'25	
	-8048 Jun 23 j 23:55	0° ♁		morning set		-8047 May 30 j 17:22	29° ♁ 09'30	
						-8047 May 31 j 03:48	0° ♁	
superior conj	-8048 Jun 26 j 02:50	3° ♁ 49'23	1°49'37					
minimum elong	-8048 Jun 26 j 03:38	3° ♁ 52'55	1°49'50	superior conj		-8047 Jun 08 j 15:53	16° ♁ 21'30	1°47'14
max. Earth dist.	-8048 Jul 03 j 14:18	16° ♁ 49'15	1.41208 AU	minimum elong		-8047 Jun 08 j 14:19	16° ♁ 14'06	1°47'16
evening rise	-8048 Jul 09 j 02:51	25° ♁ 57'21		max. Earth dist.		-8047 Jun 15 j 15:28	29° ♁ 05'48	1.39325 AU
	-8048 Jul 11 j 15:17	0° ♁				-8047 Jun 16 j 03:45	0° ♁	
desc. node	-8048 Jul 21 j 02:33	14° ♁ 36'25		evening rise		-8047 Jun 19 j 20:17	6° ♁ 22'34	
	-8048 Jul 31 j 20:35	0° ♁				-8047 Jul 04 j 16:53	0° ♁	
evening max el	-8048 Aug 11 j 15:31	13° ♁ 08'19	22°36'16	desc. node		-8047 Jul 07 j 23:49	4° ♁ 48'46	
retrograde	-8048 Aug 21 j 08:20	18° ♁ 53'51		evening max el		-8047 Jul 25 j 03:19	26° ♁ 31'07	23°57'58
evening set	-8048 Aug 26 j 00:47	16° ♁ 58'11				-8047 Jul 29 j 01:22	0° ♁	
inferior conj	-8048 Aug 31 j 07:03	10° ♁ 43'15	-0°30'20	retrograde		-8047 Aug 04 j 23:41	2° ♁ 55'33	
minimum elong	-8048 Aug 31 j 07:42	10° ♁ 40'58	0°29'31	evening set		-8047 Aug 10 j 06:53	0° ♁ 39'31	
min. Earth dist.	-8048 Aug 31 j 06:21	10° ♁ 45'38	0.67275 AU			-8047 Aug 10 j 23:56	30° ♁	
asc. node	-8048 Sep 01 j 19:46	8° ♁ 38'01		min. Earth dist.		-8047 Aug 15 j 02:02	25° ♁ 01'07	0.67201 AU
morning rise	-8048 Sep 05 j 14:31	4° ♁ 27'17		inferior conj		-8047 Aug 15 j 13:12	24° ♁ 23'02	-1°20'21
direct	-8048 Sep 10 j 01:41	2° ♁ 39'36		minimum elong		-8047 Aug 15 j 14:55	24° ♁ 17'13	1°19'10
morning max el	-8048 Sep 19 j 11:36	8° ♁ 17'46	22°13'29	asc. node		-8047 Aug 19 j 16:50	19° ♁ 17'50	
	-8048 Oct 06 j 04:19	0° ♁		morning rise		-8047 Aug 20 j 22:52	18° ♁ 12'43	
desc. node	-8048 Oct 17 j 02:03	16° ♁ 26'12		direct		-8047 Aug 24 j 21:43	16° ♁ 43'53	
morning set	-8048 Oct 22 j 05:52	24° ♁ 35'58		morning max el		-8047 Sep 02 j 05:54	21° ♁ 40'23	20°55'11
	-8048 Oct 25 j 13:36	0° ♁				-8047 Sep 09 j 03:13	0° ♁	
max. Earth dist.	-8048 Oct 28 j 07:01	4° ♁ 31'31	1.41182 AU			-8047 Sep 29 j 11:37	0° ♁	
				morning set		-8047 Sep 29 j 11:37	0° ♁	
superior conj	-8048 Nov 04 j 22:39	17° ♁ 43'06	-1°37'33	desc. node		-8047 Oct 01 j 12:43	3° ♁ 10'49	
minimum elong	-8048 Nov 04 j 19:16	17° ♁ 28'07	1°37'10	max. Earth dist.		-8047 Oct 03 j 22:54	6° ♁ 58'53	
	-8048 Nov 11 j 17:08	0° ♁				-8047 Oct 10 j 13:13	17° ♁ 31'34	1.42899 AU
evening rise	-8048 Nov 15 j 05:37	6° ♁ 32'27		superior conj		-8047 Oct 17 j 03:25	28° ♁ 24'53	-1°15'22
asc. node	-8048 Nov 28 j 18:02	29° ♁ 23'52		minimum elong		-8047 Oct 16 j 22:00	28° ♁ 02'06	1°14'29
	-8048 Nov 29 j 05:27	0° ♁				-8047 Oct 18 j 01:59	0° ♁	
evening max el	-8048 Dec 01 j 12:12	2° ♁ 32'51	18°14'30	evening rise		-8047 Oct 29 j 01:20	19° ♁ 05'35	
retrograde	-8048 Dec 08 j 15:08	6° ♁ 08'01				-8047 Nov 04 j 05:40	0° ♁	
evening set	-8048 Dec 11 j 04:32	5° ♁ 41'10		evening max el		-8047 Nov 14 j 23:49	15° ♁ 43'36	18°07'54
inferior conj	-8048 Dec 18 j 06:47	0° ♁ 53'01	4°11'11	asc. node		-8047 Nov 15 j 15:20	16° ♁ 21'00	
minimum elong	-8048 Dec 18 j 05:34	0° ♁ 55'42	4°10'54	retrograde		-8047 Nov 21 j 16:14	19° ♁ 14'08	
	-8048 Dec 19 j 06:47	30° ♁		evening set		-8047 Nov 24 j 07:55	18° ♁ 40'34	
min. Earth dist.	-8048 Dec 21 j 11:40	28° ♁ 05'17	0.60275 AU	inferior conj		-8047 Nov 30 j 22:35	13° ♁ 31'14	3°51'40
morning rise	-8048 Dec 25 j 05:04	25° ♁ 20'54		minimum elong		-8047 Nov 30 j 19:33	13° ♁ 38'47	3°51'08
direct	-8048 Dec 31 j 23:47	23° ♁ 15'03		min. Earth dist.		-8047 Dec 03 j 17:16	10° ♁ 45'24	0.62147 AU
desc. node	-8047 Jan 13 j 03:13	28° ♁ 59'21		morning rise		-8047 Dec 07 j 06:14	7° ♁ 44'12	
	-8047 Jan 14 j 06:14	0° ♁		direct		-8047 Dec 14 j 08:29	5° ♁ 10'30	
morning max el	-8047 Jan 15 j 01:42	0° ♁ 46'06	27°09'44	morning max el		-8047 Dec 28 j 05:20	12° ♁ 45'58	27°36'50
	-8047 Feb 05 j 03:02	0° ♁		desc. node		-8047 Dec 31 j 00:03	15° ♁ 38'43	
morning set	-8047 Feb 15 j 03:17	19° ♁ 14'07				-8046 Jan 11 j 01:57	0° ♁	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8046 Jan 28 j 09:48	0°♊		morning set	-8045 Jan 14 j 05:42	18°♌05'20	
morning set	-8046 Jan 30 j 08:05	3°♊52'34		max. Earth dist.	-8045 Jan 19 j 09:15	28°♌35'54	1.33627 AU
max. Earth dist.	-8046 Feb 05 j 04:45	16°♊11'40	1.32986 AU		-8045 Jan 20 j 01:15	0°♊	
superior conj	-8046 Feb 06 j 16:19	19°♊23'48	-0°47'16	superior conj	-8045 Jan 22 j 00:09	4°♊08'35	-1°08'08
minimum elong	-8046 Feb 06 j 18:12	19°♊34'01	0°47'25	minimum elong	-8045 Jan 22 j 02:35	4°♊21'33	1°08'12
asc. node	-8046 Feb 11 j 13:32	29°♊58'29		evening rise	-8045 Jan 29 j 04:29	19°♊27'40	
	-8046 Feb 11 j 13:49	0°♋		asc. node	-8045 Jan 29 j 10:41	20°♊00'05	
evening rise	-8046 Feb 13 j 17:13	4°♋33'09			-8045 Feb 03 j 09:58	0°♋	
	-8046 Feb 27 j 12:16	0°♌		evening max el	-8045 Feb 20 j 13:56	25°♋01'58	22°49'01
evening max el	-8046 Mar 10 j 20:30	14°♌13'28	24°22'48		-8045 Feb 27 j 14:35	0°♌	
retrograde	-8046 Mar 24 j 17:05	21°♌09'14		retrograde	-8045 Mar 05 j 15:41	1°♌23'08	
desc. node	-8046 Mar 28 j 23:39	20°♌28'14		evening set	-8045 Mar 08 j 23:19	0°♌59'04	
evening set	-8046 Mar 29 j 02:31	20°♌25'57			-8045 Mar 11 j 22:52	30°♌♌	
min. Earth dist.	-8046 Apr 04 j 09:17	17°♌19'07	0.56702 AU	desc. node	-8045 Mar 15 j 20:50	28°♌03'15	
inferior conj	-8046 Apr 06 j 22:38	15°♌41'32	-2°13'44	min. Earth dist.	-8045 Mar 17 j 00:24	27°♌24'08	0.55603 AU
minimum elong	-8046 Apr 06 j 18:06	15°♌48'48	2°12'56	inferior conj	-8045 Mar 18 j 04:47	26°♌43'08	-0°37'07
morning rise	-8046 Apr 15 j 12:44	11°♌33'59		minimum elong	-8045 Mar 18 j 03:09	26°♌45'31	0°37'04
direct	-8046 Apr 17 j 20:13	11°♌19'20		morning rise	-8045 Mar 27 j 08:48	22°♌42'53	
morning max el	-8046 Apr 27 j 08:39	15°♌46'50	19°32'27	direct	-8045 Mar 29 j 17:54	22°♌29'27	
	-8046 May 07 j 15:47	0°♍		morning max el	-8045 Apr 09 j 22:04	27°♌45'28	20°42'55
asc. node	-8046 May 10 j 13:26	5°♍18'29			-8045 Apr 12 j 02:28	0°♍	
morning set	-8046 May 14 j 16:43	13°♍23'08		asc. node	-8045 Apr 27 j 10:18	24°♍57'07	
				morning set	-8045 Apr 28 j 22:29	28°♍00'26	
superior conj	-8046 May 22 j 21:16	29°♍45'15	1°36'24		-8045 Apr 29 j 21:50	0°♍	
minimum elong	-8046 May 22 j 18:34	29°♍31'59	1°36'06	superior conj	-8045 May 06 j 14:24	13°♍47'33	1°19'49
	-8046 May 23 j 00:16	0°♎		minimum elong	-8045 May 06 j 11:32	13°♍32'57	1°19'15
max. Earth dist.	-8046 May 28 j 17:06	10°♎54'51	1.37470 AU	max. Earth dist.	-8045 May 11 j 01:03	22°♍41'31	1.35836 AU
evening rise	-8046 Jun 01 j 15:53	18°♎06'58			-8045 May 14 j 20:22	0°♎	
	-8046 Jun 08 j 13:45	0°♏		evening rise	-8045 May 15 j 08:28	0°♎56'40	
desc. node	-8046 Jun 24 j 21:08	24°♏40'24			-8045 Jun 01 j 15:27	0°♏	
	-8046 Jun 28 j 21:46	0°♐		desc. node	-8045 Jun 11 j 18:27	14°♏02'27	
evening max el	-8046 Jul 07 j 13:29	9°♐56'42	25°15'56	evening max el	-8045 Jun 19 j 23:56	23°♏22'46	26°21'49
retrograde	-8046 Jul 19 j 10:50	16°♐52'32			-8045 Jun 29 j 06:40	0°♐	
evening set	-8046 Jul 25 j 09:04	14°♐18'35		retrograde	-8045 Jul 02 j 17:20	0°♐39'41	
min. Earth dist.	-8046 Jul 29 j 18:55	9°♐17'37	0.66811 AU		-8045 Jul 05 j 22:45	30°♐♌	
inferior conj	-8046 Jul 30 j 17:32	8°♐03'17	-2°06'45	evening set	-8045 Jul 09 j 05:10	27°♐53'46	
minimum elong	-8046 Jul 30 j 20:03	7°♐55'03	2°05'26	min. Earth dist.	-8045 Jul 13 j 06:38	23°♐32'01	0.66063 AU
morning rise	-8046 Aug 05 j 07:01	2°♐02'03		inferior conj	-8045 Jul 14 j 18:07	21°♐42'03	-2°47'50
asc. node	-8046 Aug 06 j 13:52	1°♐18'53		minimum elong	-8045 Jul 14 j 21:03	21°♐32'57	2°46'39
direct	-8046 Aug 08 j 19:35	0°♐49'55		morning rise	-8045 Jul 20 j 13:05	15°♐53'08	
morning max el	-8046 Aug 16 j 07:01	5°♐10'16	19°48'15	direct	-8045 Jul 23 j 17:29	14°♐55'11	
	-8046 Sep 03 j 02:36	0°♑		asc. node	-8045 Jul 24 j 10:49	14°♐58'06	
morning set	-8046 Sep 10 j 14:08	11°♑34'38		morning max el	-8045 Jul 30 j 14:28	18°♐47'37	18°55'57
desc. node	-8046 Sep 20 j 19:46	27°♑37'37			-8045 Aug 08 j 02:38	0°♐	
	-8046 Sep 22 j 07:41	0°♒		morning set	-8045 Aug 21 j 07:00	20°♐45'32	
max. Earth dist.	-8046 Sep 23 j 02:09	1°♒13'28	1.44110 AU		-8045 Aug 27 j 02:29	0°♑	
superior conj	-8046 Sep 27 j 04:16	7°♒46'20	-0°38'31	superior conj	-8045 Sep 06 j 07:34	16°♑08'38	0°08'29
minimum elong	-8046 Sep 27 j 00:03	7°♒29'20	0°37'33	minimum elong	-8045 Sep 06 j 08:43	16°♑13'12	0°08'52
	-8046 Oct 10 j 15:22	0°♓		behind sun begin	-8045 Sep 05 j 23:00	15°♑34'50	
evening rise	-8046 Oct 11 j 01:57	0°♓44'38		behind sun end	-8045 Sep 06 j 18:25	16°♑51'33	
evening max el	-8046 Oct 29 j 13:01	29°♓04'37	18°20'07	max. Earth dist.	-8045 Sep 05 j 19:05	15°♑19'20	1.44657 AU
	-8046 Oct 30 j 12:01	0°♈		desc. node	-8045 Sep 07 j 16:43	18°♑19'39	
asc. node	-8046 Nov 02 j 12:38	2°♈04'47			-8045 Sep 15 j 01:12	0°♒	
retrograde	-8046 Nov 05 j 03:15	2°♈40'47		evening rise	-8045 Sep 22 j 02:29	11°♒18'44	
evening set	-8046 Nov 07 j 22:46	1°♈58'39			-8045 Oct 03 j 18:54	0°♓	
	-8046 Nov 10 j 18:12	30°♓♌		evening max el	-8045 Oct 13 j 01:00	12°♓30'48	18°50'05
inferior conj	-8046 Nov 14 j 03:37	26°♓30'13	3°17'06	retrograde	-8045 Oct 19 j 20:26	16°♓21'37	
minimum elong	-8046 Nov 14 j 00:05	26°♓40'05	3°16'18	asc. node	-8045 Oct 20 j 09:53	16°♓19'50	
min. Earth dist.	-8046 Nov 16 j 08:41	24°♓02'44	0.63785 AU	evening set	-8045 Oct 22 j 21:45	15°♓28'31	
morning rise	-8046 Nov 20 j 00:48	20°♓31'02		inferior conj	-8045 Oct 28 j 18:35	9°♓44'05	2°33'14
direct	-8046 Nov 27 j 00:17	17°♓44'18		minimum elong	-8045 Oct 28 j 15:24	9°♓53'46	2°32'27
morning max el	-8046 Dec 10 j 13:22	25°♓20'32	27°28'48	min. Earth dist.	-8045 Oct 30 j 09:59	7°♓44'23	0.65110 AU
	-8046 Dec 14 j 21:41	0°♉		morning rise	-8045 Nov 03 j 08:39	3°♓35'25	
desc. node	-8046 Dec 17 j 20:50	3°♉34'39		direct	-8045 Nov 09 j 22:32	0°♓49'05	
	-8045 Jan 04 j 11:42	0°♊					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-8045 Nov 22 j 23:20	8° \mathbb{M} 19'26	26°49'20	morning rise	-8044 Oct 17 j 02:14	16° Ω 53'04	
desc. node	-8045 Dec 04 j 17:35	22° \mathbb{M} 24'45		direct	-8044 Oct 23 j 02:49	14° Ω 17'12	
	-8045 Dec 10 j 00:50	0° $\underline{\Omega}$		morning max el	-8044 Nov 04 j 09:06	21° Ω 30'26	25°45'39
	-8045 Dec 27 j 19:23	0° \mathbb{M}			-8044 Nov 11 j 20:04	0° \mathbb{M}	
morning set	-8045 Dec 28 j 16:50	1° \mathbb{M} 41'56		desc. node	-8044 Nov 20 j 14:19	11° \mathbb{M} 53'10	
max. Earth dist.	-8044 Jan 02 j 03:58	10° \mathbb{M} 27'26	1.34685 AU		-8044 Dec 02 j 05:44	0° $\underline{\Omega}$	
				morning set	-8044 Dec 10 j 13:04	14° $\underline{\Omega}$ 29'22	
superior conj	-8044 Jan 06 j 03:01	18° \mathbb{M} 33'54	-1°25'56	max. Earth dist.	-8044 Dec 14 j 11:12	21° $\underline{\Omega}$ 49'07	1.36173 AU
minimum elong	-8044 Jan 06 j 05:32	18° \mathbb{M} 47'00	1°26'01		-8044 Dec 18 j 15:54	0° \mathbb{M}	
	-8044 Jan 11 j 13:48	0° \mathbb{M}					
evening rise	-8044 Jan 13 j 14:04	4° \mathbb{M} 11'53		superior conj	-8044 Dec 19 j 22:20	2° \mathbb{M} 32'01	-1°39'15
asc. node	-8044 Jan 16 j 07:51	9° \mathbb{M} 47'19		minimum elong	-8044 Dec 20 j 00:17	2° \mathbb{M} 41'48	1°39'22
	-8044 Jan 28 j 04:40	0° \mathbb{M}		evening rise	-8044 Dec 27 j 20:10	18° \mathbb{M} 39'59	
evening max el	-8044 Feb 02 j 12:44	6° \mathbb{M} 05'04	21°19'17	asc. node	-8043 Jan 02 j 05:04	29° \mathbb{M} 14'15	
retrograde	-8044 Feb 14 j 06:25	11° \mathbb{M} 39'20			-8043 Jan 02 j 14:52	0° \mathbb{M}	
evening set	-8044 Feb 16 j 22:44	11° \mathbb{M} 22'53		evening max el	-8043 Jan 14 j 21:03	17° \mathbb{M} 40'06	20°03'06
inferior conj	-8044 Feb 26 j 01:26	7° \mathbb{M} 22'50	1°14'30	retrograde	-8043 Jan 24 j 23:48	22° \mathbb{M} 25'38	
minimum elong	-8044 Feb 26 j 04:39	7° \mathbb{M} 18'14	1°12'54	evening set	-8043 Jan 27 j 11:20	22° \mathbb{M} 09'44	
min. Earth dist.	-8044 Feb 26 j 14:40	7° \mathbb{M} 03'59	0.55349 AU	inferior conj	-8043 Feb 05 j 02:18	18° \mathbb{M} 08'52	2°50'34
desc. node	-8044 Mar 01 j 17:57	4° \mathbb{M} 51'47		minimum elong	-8043 Feb 05 j 07:51	18° \mathbb{M} 00'21	2°48'39
morning rise	-8044 Mar 06 j 10:14	3° \mathbb{M} 13'41		min. Earth dist.	-8043 Feb 07 j 04:53	16° \mathbb{M} 51'37	0.55989 AU
direct	-8044 Mar 09 j 07:13	2° \mathbb{M} 55'30		morning rise	-8043 Feb 14 j 02:17	13° \mathbb{M} 36'09	
morning max el	-8044 Mar 22 j 00:37	9° \mathbb{M} 03'47	22°10'10	desc. node	-8043 Feb 16 j 15:00	13° \mathbb{M} 06'05	
	-8044 Apr 05 j 19:29	0° \approx		direct	-8043 Feb 18 j 01:09	13° \mathbb{M} 01'30	
morning set	-8044 Apr 12 j 08:20	12° \approx 53'32		morning max el	-8043 Mar 03 j 18:34	19° \mathbb{M} 51'52	23°47'02
asc. node	-8044 Apr 13 j 07:10	14° \approx 52'31			-8043 Mar 12 j 06:16	0° \mathbb{M}	
				morning set	-8043 Mar 27 j 20:20	27° \mathbb{M} 56'12	
superior conj	-8044 Apr 19 j 15:40	28° \approx 17'11	0°59'31		-8043 Mar 28 j 19:52	0° \approx	
minimum elong	-8044 Apr 19 j 13:16	28° \approx 04'37	0°58'46	asc. node	-8043 Mar 31 j 04:06	4° \approx 59'48	
	-8044 Apr 20 j 11:18	0° \mathbb{M}					
max. Earth dist.	-8044 Apr 22 j 18:35	4° \mathbb{M} 46'15	1.34538 AU	superior conj	-8043 Apr 03 j 22:27	13° \approx 05'45	0°36'56
evening rise	-8044 Apr 27 j 16:28	14° \mathbb{M} 35'12		minimum elong	-8043 Apr 03 j 20:54	12° \approx 57'23	0°36'12
	-8044 May 06 j 01:51	0° \mathbb{Y}		max. Earth dist.	-8043 Apr 05 j 21:43	17° \approx 18'01	1.33605 AU
	-8044 May 26 j 08:22	0° \mathbb{M}		evening rise	-8043 Apr 11 j 11:31	28° \approx 49'27	
desc. node	-8044 May 28 j 15:49	2° \mathbb{M} 41'40			-8043 Apr 12 j 01:40	0° \mathbb{M}	
evening max el	-8044 Jun 01 j 10:48	6° \mathbb{M} 41'04	27°07'28		-8043 Apr 29 j 05:35	0° \mathbb{Y}	
retrograde	-8044 Jun 14 j 18:46	14° \mathbb{M} 08'52		evening max el	-8043 May 14 j 20:53	19° \mathbb{Y} 41'25	27°25'53
evening set	-8044 Jun 21 j 16:30	11° \mathbb{M} 20'52		desc. node	-8043 May 15 j 13:09	20° \mathbb{Y} 20'05	
min. Earth dist.	-8044 Jun 25 j 11:03	7° \mathbb{M} 37'02	0.64923 AU	retrograde	-8043 May 28 j 14:33	27° \mathbb{Y} 11'40	
inferior conj	-8044 Jun 27 j 12:42	5° \mathbb{M} 15'02	-3°21'27	evening set	-8043 Jun 04 j 15:53	24° \mathbb{Y} 34'52	
minimum elong	-8044 Jun 27 j 15:30	5° \mathbb{M} 07'01	3°20'39	min. Earth dist.	-8043 Jun 08 j 06:44	21° \mathbb{Y} 22'45	0.63400 AU
	-8044 Jul 03 j 01:43	30° \mathbb{R} \mathbb{Y}		inferior conj	-8043 Jun 10 j 22:42	18° \mathbb{Y} 37'35	-3°44'29
morning rise	-8044 Jul 03 j 14:56	29° \mathbb{Y} 41'17		minimum elong	-8043 Jun 11 j 00:34	18° \mathbb{Y} 32'45	3°44'10
direct	-8044 Jul 06 j 13:06	28° \mathbb{Y} 55'00		morning rise	-8043 Jun 17 j 10:09	13° \mathbb{Y} 21'26	
asc. node	-8044 Jul 10 j 07:43	0° \mathbb{M} 09'41		direct	-8043 Jun 20 j 03:47	12° \mathbb{Y} 44'36	
	-8044 Jul 10 j 01:28	0° \mathbb{M}		morning max el	-8043 Jun 26 j 16:27	16° \mathbb{Y} 08'38	18°01'46
morning max el	-8044 Jul 13 j 02:23	2° \mathbb{M} 28'36	18°20'04	asc. node	-8043 Jun 27 j 04:35	16° \mathbb{Y} 39'38	
	-8044 Jul 31 j 08:53	0° \mathbb{M}			-8043 Jul 06 j 11:48	0° \mathbb{M}	
morning set	-8044 Aug 01 j 01:14	1° \mathbb{M} 07'55		morning set	-8043 Jul 13 j 20:25	12° \mathbb{M} 40'48	
					-8043 Jul 23 j 23:08	0° \mathbb{M}	
superior conj	-8044 Aug 15 j 09:05	24° \mathbb{M} 29'15	0°54'17	superior conj	-8043 Jul 26 j 05:45	3° \mathbb{M} 47'17	1°27'57
minimum elong	-8044 Aug 15 j 14:59	24° \mathbb{M} 52'45	0°54'08	minimum elong	-8043 Jul 26 j 11:30	4° \mathbb{M} 11'03	1°27'55
max. Earth dist.	-8044 Aug 18 j 12:14	29° \mathbb{M} 28'03	1.44481 AU	max. Earth dist.	-8043 Aug 01 j 02:29	13° \mathbb{M} 21'19	1.43623 AU
	-8044 Aug 18 j 20:18	0° \mathbb{M}		evening rise	-8043 Aug 11 j 04:26	29° \mathbb{M} 15'48	
desc. node	-8044 Aug 24 j 13:43	9° \mathbb{M} 01'36		desc. node	-8043 Aug 11 j 10:47	29° \mathbb{M} 40'25	
evening rise	-8044 Sep 01 j 00:45	20° \mathbb{M} 42'15			-8043 Aug 11 j 15:51	0° \mathbb{M}	
	-8044 Sep 06 j 23:59	0° Ω			-8043 Aug 31 j 20:05	0° Ω	
greatest brilliancy	-8044 Sep 12 j 08:23	8° Ω 14'19	-0.7m				
evening max el	-8044 Sep 25 j 09:15	25° Ω 58'18	19°36'37	evening max el	-8043 Sep 08 j 11:51	9° Ω 24'30	20°37'51
	-8044 Oct 01 j 05:10	0° \mathbb{M}		retrograde	-8043 Sep 16 j 13:32	14° Ω 09'03	
retrograde	-8044 Oct 02 j 16:40	0° \mathbb{M} 12'05		evening set	-8043 Sep 20 j 09:23	12° Ω 45'03	
	-8044 Oct 04 j 03:23	30° \mathbb{R} Ω		asc. node	-8043 Sep 23 j 04:14	10° Ω 02'25	
evening set	-8044 Oct 06 j 02:04	29° Ω 05'05		inferior conj	-8043 Sep 25 j 19:21	6° Ω 38'51	0°52'03
asc. node	-8044 Oct 06 j 07:04	28° Ω 56'38		minimum elong	-8043 Sep 25 j 18:09	6° Ω 42'53	0°52'02
inferior conj	-8044 Oct 11 j 16:37	23° Ω 08'09	1°43'59	min. Earth dist.	-8043 Sep 26 j 11:04	5° Ω 45'41	0.66791 AU
minimum elong	-8044 Oct 11 j 14:18	23° Ω 15'39	1°43'29	morning rise	-8043 Oct 01 j 02:42	0° Ω 20'49	
min. Earth dist.	-8044 Oct 12 j 19:34	21° Ω 40'45	0.66104 AU		-8043 Oct 01 j 12:38	30° \mathbb{R} \mathbb{M}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8043 Oct 06 j 12:33	28° Ω 01'44		minimum elong	-8042 Sep 10 j 00:48	20° Ω 14'16	0°00'03
	-8043 Oct 12 j 03:35	0° Ω		transit middle	-8042 Sep 10 j 00:48	20° Ω 14'16	0°00'03
morning max el	-8043 Oct 17 j 18:10	4° Ω 44'18	24°26'39	transit begin	-8042 Sep 09 j 22:06	20° Ω 23'35	
	-8043 Nov 06 j 06:02	0° Π		transit end	-8042 Sep 10 j 03:30	20° Ω 04'57	
desc. node	-8043 Nov 07 j 11:01	1° Π 48'19		asc. node	-8042 Sep 10 j 01:22	20° Ω 12'19	
morning set	-8043 Nov 22 j 12:47	26° Π 11'15		min. Earth dist.	-8042 Sep 10 j 06:03	19° Ω 56'10	0.67182 AU
	-8043 Nov 24 j 16:52	0° Ω		morning rise	-8042 Sep 15 j 07:45	13° Ω 56'43	
max. Earth dist.	-8043 Nov 26 j 09:45	3° Ω 03'03	1.38031 AU	direct	-8042 Sep 20 j 02:57	11° Ω 57'23	
				morning max el	-8042 Sep 30 j 04:38	17° Ω 59'35	23°01'46
superior conj	-8043 Dec 03 j 06:37	15° Ω 52'06	-1°46'07		-8042 Oct 10 j 03:08	0° Ω	
minimum elong	-8043 Dec 03 j 07:08	15° Ω 54'36	1°46'13	desc. node	-8042 Oct 25 j 07:46	22° Ω 02'34	
	-8043 Dec 10 j 11:16	0° Π			-8042 Oct 30 j 09:22	0° Π	
evening rise	-8043 Dec 11 j 20:34	2° Π 45'02		morning set	-8042 Nov 03 j 10:33	6° Π 34'51	
asc. node	-8043 Dec 20 j 02:19	18° Π 12'42		max. Earth dist.	-8042 Nov 08 j 07:23	14° Π 46'38	1.40059 AU
evening max el	-8043 Dec 28 j 15:33	29° Π 49'10	19°05'08				
	-8043 Dec 28 j 20:09	0° Σ		superior conj	-8042 Nov 15 j 23:21	28° Π 22'15	-1°44'02
retrograde	-8042 Jan 06 j 06:33	3° Σ 55'56		minimum elong	-8042 Nov 15 j 21:33	28° Π 13'58	1°43'53
evening set	-8042 Jan 08 j 18:18	3° Σ 36'53			-8042 Nov 16 j 20:40	0° Ω	
	-8042 Jan 15 j 20:19	30° Σ		evening rise	-8042 Nov 25 j 12:40	16° Ω 20'57	
inferior conj	-8042 Jan 16 j 18:22	29° Π 21'52	3°50'23		-8042 Dec 02 j 21:49	0° Π	
minimum elong	-8042 Jan 16 j 22:10	29° Π 15'14	3°49'27	asc. node	-8042 Dec 06 j 23:35	6° Π 33'31	
min. Earth dist.	-8042 Jan 19 j 19:37	27° Π 15'01	0.57368 AU	evening max el	-8042 Dec 11 j 18:43	12° Π 27'48	18°27'07
morning rise	-8042 Jan 24 j 23:42	24° Π 22'46		retrograde	-8042 Dec 19 j 07:39	16° Π 10'30	
direct	-8042 Jan 30 j 06:41	23° Π 16'56		evening set	-8042 Dec 21 j 20:27	15° Π 46'41	
desc. node	-8042 Feb 03 j 11:58	23° Π 58'55		inferior conj	-8042 Dec 29 j 06:09	11° Π 10'49	4°12'23
	-8042 Feb 12 j 20:03	0° Σ		minimum elong	-8042 Dec 29 j 06:36	11° Π 09'54	4°12'04
morning max el	-8042 Feb 13 j 09:16	0° Σ 31'15	25°21'26	min. Earth dist.	-8041 Jan 01 j 13:17	8° Π 31'58	0.59179 AU
	-8042 Mar 05 j 20:13	0° Σ		morning rise	-8041 Jan 05 j 14:58	5° Π 49'29	
morning set	-8042 Mar 12 j 08:43	13° Σ 01'00		direct	-8041 Jan 12 j 00:00	4° Π 04'59	
asc. node	-8042 Mar 18 j 01:05	25° Σ 13'34		desc. node	-8041 Jan 21 j 08:54	7° Π 31'59	
				morning max el	-8041 Jan 26 j 03:10	11° Π 30'38	26°38'23
superior conj	-8042 Mar 19 j 08:34	28° Σ 04'55	0°13'11		-8041 Feb 09 j 13:31	0° Σ	
minimum elong	-8042 Mar 19 j 08:01	28° Σ 01'55	0°12'34	morning set	-8041 Feb 24 j 19:43	28° Σ 01'30	
behind sun begin	-8042 Mar 19 j 04:58	27° Σ 45'18			-8041 Feb 25 j 18:18	0° Σ	
behind sun end	-8042 Mar 19 j 11:05	28° Σ 18'32					
	-8042 Mar 20 j 05:46	0° \approx		superior conj	-8041 Mar 03 j 20:14	13° Σ 08'10	-0°10'52
max. Earth dist.	-8042 Mar 20 j 07:48	0° \approx 11'02	1.33014 AU	minimum elong	-8041 Mar 03 j 20:43	13° Σ 10'51	0°11'17
evening rise	-8042 Mar 26 j 14:08	13° \approx 27'08		behind sun begin	-8041 Mar 03 j 17:13	12° Σ 51'39	
	-8042 Apr 04 j 04:50	0° H		behind sun end	-8041 Mar 04 j 00:14	13° Σ 30'02	
	-8042 Apr 24 j 23:46	0° Υ		max. Earth dist.	-8041 Mar 03 j 21:19	13° Σ 14'06	1.32744 AU
evening max el	-8042 Apr 27 j 03:54	2° Υ 11'56	27°12'31	asc. node	-8041 Mar 04 j 22:07	15° Σ 29'33	
desc. node	-8042 May 02 j 10:30	6° Υ 32'16		evening rise	-8041 Mar 10 j 21:42	28° Σ 19'00	
retrograde	-8042 May 11 j 03:30	9° Υ 39'11			-8041 Mar 11 j 17:12	0° \approx	
evening set	-8042 May 17 j 23:38	7° Υ 27'26			-8041 Mar 28 j 16:41	0° H	
min. Earth dist.	-8042 May 21 j 17:02	4° Υ 35'46	0.61555 AU	evening max el	-8041 Apr 09 j 05:36	14° H 03'46	26°26'37
inferior conj	-8042 May 24 j 20:54	1° Υ 42'40	-3°52'21	desc. node	-8041 Apr 19 j 07:49	20° H 45'02	
minimum elong	-8042 May 24 j 20:54	1° Υ 42'40	3°52'23	retrograde	-8041 Apr 23 j 08:02	21° Σ 24'41	
	-8042 May 26 j 18:56	30° H		evening set	-8041 Apr 29 j 12:19	19° H 47'46	
morning rise	-8042 May 31 j 19:47	26° H 46'10		min. Earth dist.	-8041 May 03 j 18:39	17° H 01'35	0.59548 AU
direct	-8042 Jun 03 j 10:10	26° H 17'06		inferior conj	-8041 May 07 j 03:38	14° H 21'11	-3°38'24
morning max el	-8042 Jun 10 j 06:06	29° H 41'44	18°02'02	minimum elong	-8041 May 07 j 01:06	14° H 26'15	3°38'20
	-8042 Jun 10 j 13:29	0° Υ		morning rise	-8041 May 14 j 16:24	9° H 45'35	
asc. node	-8042 Jun 14 j 01:27	4° Υ 12'10		direct	-8041 May 17 j 04:02	9° H 23'08	
morning set	-8042 Jun 26 j 12:03	25° Υ 13'18		morning max el	-8041 May 24 j 16:35	13° H 00'23	18°21'33
	-8042 Jun 29 j 03:04	0° B		asc. node	-8041 May 31 j 22:20	22° H 33'12	
					-8041 Jun 05 j 05:23	0° Υ	
superior conj	-8042 Jul 07 j 05:47	14° B 26'33	1°45'50	morning set	-8041 Jun 09 j 19:08	8° Υ 32'55	
minimum elong	-8042 Jul 07 j 08:26	14° B 38'03	1°46'03				
max. Earth dist.	-8042 Jul 14 j 12:06	26° B 45'13	1.42203 AU	superior conj	-8041 Jun 19 j 06:55	26° Υ 21'42	1°49'50
	-8042 Jul 16 j 11:31	0° Π		minimum elong	-8041 Jun 19 j 06:33	26° Υ 20'02	1°50'01
evening rise	-8042 Jul 21 j 09:36	7° Π 54'47			-8041 Jun 21 j 07:05	0° B	
desc. node	-8042 Jul 29 j 07:57	20° Π 12'41		max. Earth dist.	-8041 Jun 26 j 16:18	9° B 28'22	1.40417 AU
	-8042 Aug 04 j 21:34	0° Ω		evening rise	-8041 Jul 01 j 11:21	17° B 33'13	
evening max el	-8042 Aug 22 j 07:55	22° Ω 48'35	21°50'49		-8041 Jul 09 j 05:44	0° Π	
retrograde	-8042 Aug 31 j 09:12	28° Ω 10'18		desc. node	-8041 Jul 16 j 05:11	10° Π 33'46	
evening set	-8042 Sep 04 j 17:41	26° Ω 26'38			-8041 Jul 30 j 10:23	0° Ω	
inferior conj	-8042 Sep 10 j 00:48	20° Ω 14'16	-0°00'28	evening max el	-8041 Aug 04 j 22:01	6° Ω 10'35	23°11'02

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8041 Aug 15 j 02:22	12°♄12'38		evening max el	-8040 Jul 17 j 08:36	19°♊33'42	24°32'00
evening set	-8041 Aug 20 j 01:07	10°♄08'00		retrograde	-8040 Jul 28 j 16:02	26°♊13'02	
inferior conj	-8041 Aug 25 j 07:10	3°♄52'12	-0°51'53	evening set	-8040 Aug 03 j 05:47	23°♊48'33	
minimum elong	-8041 Aug 25 j 08:17	3°♄48'20	0°50'54	min. Earth dist.	-8040 Aug 07 j 20:45	18°♊25'56	0.67076 AU
min. Earth dist.	-8041 Aug 25 j 02:02	4°♄09'52	0.67281 AU	inferior conj	-8040 Aug 08 j 12:45	17°♊32'08	-1°40'36
asc. node	-8041 Aug 27 j 22:28	0°♄23'24		minimum elong	-8040 Aug 08 j 14:50	17°♊25'07	1°39'20
	-8041 Aug 28 j 06:19	30°♋♊		morning rise	-8040 Aug 13 j 23:51	11°♊25'27	
morning rise	-8041 Aug 30 j 15:24	27°♊38'33		asc. node	-8040 Aug 13 j 19:31	11°♊33'29	
direct	-8041 Sep 03 j 21:08	25°♊59'07		direct	-8040 Aug 17 j 17:59	10°♊04'15	
	-8041 Sep 11 j 11:22	0°♄		morning max el	-8040 Aug 25 j 16:45	14°♊44'32	20°25'07
morning max el	-8041 Sep 12 j 19:29	1°♄18'36	21°39'10		-8040 Sep 06 j 09:58	0°♄	
	-8041 Oct 04 j 01:11	0°♌		morning set	-8040 Sep 22 j 06:58	24°♄03'08	
desc. node	-8041 Oct 12 j 04:34	12°♌29'31			-8040 Sep 26 j 02:24	0°♌	
morning set	-8041 Oct 14 j 05:13	15°♌41'01		desc. node	-8040 Sep 28 j 01:23	3°♌04'54	
max. Earth dist.	-8041 Oct 21 j 10:08	27°♌19'35	1.41965 AU	max. Earth dist.	-8040 Oct 02 j 19:19	10°♌38'39	1.43484 AU
	-8041 Oct 23 j 00:48	0°♍					
				superior conj	-8040 Oct 08 j 11:36	19°♌53'08	-1°01'25
superior conj	-8041 Oct 28 j 18:49	9°♍46'47	-1°29'57	minimum elong	-8040 Oct 08 j 06:08	19°♌30'36	1°00'25
minimum elong	-8041 Oct 28 j 14:21	9°♍27'29	1°29'21		-8040 Oct 14 j 12:40	0°♍	
evening rise	-8041 Nov 08 j 17:00	29°♍19'28		evening rise	-8040 Oct 21 j 05:11	11°♍30'45	
	-8041 Nov 09 j 01:52	0°♎			-8040 Nov 01 j 02:54	0°♎	
asc. node	-8041 Nov 23 j 20:51	24°♎04'54		evening max el	-8040 Nov 07 j 16:32	8°♎43'29	18°10'51
evening max el	-8041 Nov 25 j 03:59	25°♎28'19	18°09'15	asc. node	-8040 Nov 09 j 18:08	10°♎32'30	
retrograde	-8041 Dec 02 j 01:22	29°♎00'22		retrograde	-8040 Nov 14 j 07:16	12°♎15'41	
evening set	-8041 Dec 04 j 15:35	28°♎30'49		evening set	-8040 Nov 17 j 00:14	11°♎38'53	
inferior conj	-8041 Dec 11 j 12:38	23°♎33'06	4°05'14	inferior conj	-8040 Nov 23 j 10:30	6°♎21'04	3°38'29
minimum elong	-8041 Dec 11 j 10:29	23°♎38'07	4°04'52	minimum elong	-8040 Nov 23 j 07:07	6°♎29'57	3°37'48
min. Earth dist.	-8041 Dec 14 j 13:41	20°♎44'04	0.61091 AU	min. Earth dist.	-8040 Nov 25 j 23:33	3°♎41'16	0.62871 AU
morning rise	-8041 Dec 18 j 04:09	17°♎54'10		morning rise	-8040 Nov 29 j 13:11	0°♎28'13	
direct	-8041 Dec 25 j 03:20	15°♎35'12			-8040 Nov 30 j 04:47	30°♋♍	
morning max el	-8040 Jan 08 j 03:31	23°♎08'02	27°25'40	direct	-8040 Dec 06 j 15:08	27°♍47'08	
desc. node	-8040 Jan 08 j 05:46	23°♎13'29			-8040 Dec 13 j 14:57	0°♎	
	-8040 Jan 14 j 08:28	0°♏		morning max el	-8040 Dec 20 j 09:31	5°♎24'23	27°37'40
	-8040 Feb 02 j 14:33	0°♐		desc. node	-8040 Dec 25 j 02:34	10°♎28'37	
morning set	-8040 Feb 09 j 03:27	12°♐50'45			-8039 Jan 08 j 02:37	0°♏	
max. Earth dist.	-8040 Feb 15 j 10:24	26°♐13'10	1.32796 AU	morning set	-8039 Jan 23 j 05:33	27°♏19'51	
					-8039 Jan 24 j 13:05	0°♐	
				max. Earth dist.	-8039 Jan 28 j 19:03	8°♐53'27	1.33205 AU
superior conj	-8040 Feb 16 j 07:48	28°♐09'40	-0°34'20				
minimum elong	-8040 Feb 16 j 09:14	28°♐17'29	0°34'34	superior conj	-8039 Jan 30 j 17:31	13°♐02'34	-0°56'25
	-8040 Feb 17 j 04:02	0°♑		minimum elong	-8039 Jan 30 j 19:40	13°♐14'13	0°56'32
asc. node	-8040 Feb 19 j 19:11	5°♑43'44		asc. node	-8039 Feb 05 j 16:17	25°♐51'16	
evening rise	-8040 Feb 23 j 08:07	13°♑17'30		evening rise	-8039 Feb 06 j 19:32	28°♐15'12	
	-8040 Mar 02 j 21:00	0°♒			-8039 Feb 07 j 15:35	0°♑	
evening max el	-8040 Mar 21 j 01:26	25°♒18'04	25°13'17		-8039 Feb 25 j 05:15	0°♒	
	-8040 Mar 27 j 02:01	0°♋		evening max el	-8039 Mar 02 j 18:14	6°♒09'09	23°43'10
retrograde	-8040 Apr 04 j 02:32	2°♋27'07		retrograde	-8039 Mar 16 j 08:55	12°♒52'58	
desc. node	-8040 Apr 05 j 05:06	2°♋24'12		evening set	-8039 Mar 20 j 06:17	12°♒19'33	
evening set	-8040 Apr 09 j 05:05	1°♋26'16		desc. node	-8039 Mar 23 j 02:21	11°♒16'41	
	-8040 Apr 12 j 04:28	30°♋♒		min. Earth dist.	-8039 Mar 27 j 06:33	9°♒02'10	0.56140 AU
min. Earth dist.	-8040 Apr 14 j 14:09	28°♒30'33	0.57631 AU	inferior conj	-8039 Mar 29 j 07:42	7°♒47'34	-1°36'11
inferior conj	-8040 Apr 17 j 15:37	26°♒24'38	-2°54'45	minimum elong	-8039 Mar 29 j 03:56	7°♒53'18	1°35'30
minimum elong	-8040 Apr 17 j 11:07	26°♒32'25	2°54'08	morning rise	-8039 Apr 07 j 04:24	3°♒44'55	
morning rise	-8040 Apr 25 j 20:22	22°♒08'45		direct	-8039 Apr 09 j 11:31	3°♒31'26	
direct	-8040 Apr 28 j 05:06	21°♒51'51		morning max el	-8039 Apr 19 j 16:47	8°♒18'30	20°00'07
morning max el	-8040 May 06 j 21:07	25°♒56'16	19°00'52		-8039 May 04 j 04:11	0°♋	
	-8040 May 10 j 12:03	0°♌		asc. node	-8039 May 04 j 16:04	0°♋57'34	
asc. node	-8040 May 17 j 19:13	11°♌31'41		morning set	-8039 May 07 j 15:55	6°♋54'23	
morning set	-8040 May 23 j 13:32	22°♌29'53					
	-8040 May 27 j 08:53	0°♍		superior conj	-8039 May 15 j 14:33	23°♌00'17	1°29'57
				minimum elong	-8039 May 15 j 11:41	22°♌45'58	1°29'31
superior conj	-8040 Jun 01 j 03:39	9°♍18'24	1°43'29		-8039 May 19 j 03:50	0°♍	
minimum elong	-8040 Jun 01 j 01:27	9°♍07'54	1°43'24	max. Earth dist.	-8039 May 20 j 20:14	3°♍13'58	1.36737 AU
max. Earth dist.	-8040 Jun 07 j 17:04	21°♍31'21	1.38515 AU	evening rise	-8039 May 24 j 21:39	10°♍47'39	
evening rise	-8040 Jun 11 j 16:24	28°♍33'20			-8039 Jun 05 j 03:32	0°♎	
	-8040 Jun 12 j 12:27	0°♎					
	-8040 Jul 01 j 15:36	0°♏		desc. node	-8039 Jun 18 j 23:48	20°♎18'47	
desc. node	-8040 Jul 02 j 02:28	0°♏38'24			-8039 Jun 26 j 21:59	0°♏	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-8039 Jun 29 j 18:35	2° Π 59'24	25°45'55		-8038 May 29 j 16:59	0° \mathcal{B}	
retrograde	-8039 Jul 12 j 01:29	10° Π 06'24		desc. node	-8038 Jun 05 j 21:10	9° \mathcal{B} 24'24	
evening set	-8039 Jul 18 j 05:41	7° Π 26'21		evening max el	-8038 Jun 12 j 05:27	16° \mathcal{B} 23'43	26°44'12
min. Earth dist.	-8039 Jul 22 j 11:47	2° Π 41'51	0.66534 AU	retrograde	-8038 Jun 25 j 05:54	23° \mathcal{B} 46'19	
inferior conj	-8039 Jul 23 j 15:43	1° Π 11'59	-2°25'00	evening set	-8038 Jul 01 j 22:23	20° \mathcal{B} 58'26	
minimum elong	-8039 Jul 23 j 18:28	1° Π 03'09	2°23'42	min. Earth dist.	-8038 Jul 05 j 20:46	16° \mathcal{B} 52'51	0.65625 AU
	-8039 Jul 24 j 14:18	30° \mathcal{R} \mathcal{B}		inferior conj	-8038 Jul 07 j 14:03	14° \mathcal{B} 48'49	-3°03'13
morning rise	-8039 Jul 29 j 07:19	25° \mathcal{B} 15'32		minimum elong	-8038 Jul 07 j 17:00	14° \mathcal{B} 39'55	3°02'10
asc. node	-8039 Jul 31 j 16:31	24° \mathcal{B} 15'25		morning rise	-8038 Jul 13 j 11:51	9° \mathcal{B} 05'41	
direct	-8039 Aug 01 j 16:03	24° \mathcal{B} 09'53		direct	-8038 Jul 16 j 13:21	8° \mathcal{B} 12'57	
morning max el	-8039 Aug 08 j 20:43	28° \mathcal{B} 17'47	19°24'02	asc. node	-8038 Jul 18 j 13:26	8° \mathcal{B} 34'55	
	-8039 Aug 10 j 10:05	0° Π		morning max el	-8038 Jul 23 j 06:14	11° \mathcal{B} 56'27	18°38'30
	-8039 Aug 30 j 19:44	0° \mathcal{E}			-8038 Aug 05 j 00:49	0° Π	
morning set	-8039 Sep 01 j 12:46	2° \mathcal{E} 40'52		morning set	-8038 Aug 12 j 15:57	12° Π 20'43	
desc. node	-8039 Sep 14 j 22:15	23° \mathcal{E} 45'21			-8038 Aug 23 j 15:53	0° \mathcal{E}	
max. Earth dist.	-8039 Sep 15 j 09:44	24° \mathcal{E} 30'50	1.44421 AU				
				superior conj	-8038 Aug 28 j 01:17	6° \mathcal{E} 57'43	0°28'50
superior conj	-8039 Sep 18 j 01:41	28° \mathcal{E} 44'44	-0°19'16	minimum elong	-8038 Aug 28 j 04:55	7° \mathcal{E} 12'06	0°28'56
minimum elong	-8039 Sep 17 j 23:23	28° \mathcal{E} 35'35	0°18'29	max. Earth dist.	-8038 Aug 29 j 02:58	8° \mathcal{E} 39'13	1.44670 AU
	-8039 Sep 18 j 20:34	0° \mathcal{Q}		desc. node	-8038 Sep 01 j 19:12	14° \mathcal{E} 27'29	
evening rise	-8039 Oct 02 j 20:05	22° \mathcal{Q} 43'12			-8038 Sep 11 j 15:17	0° \mathcal{Q}	
	-8039 Oct 07 j 05:32	0° \mathcal{P}		evening rise	-8038 Sep 13 j 09:13	2° \mathcal{Q} 46'12	
evening max el	-8039 Oct 22 j 05:32	22° \mathcal{P} 07'30	18°30'52		-8038 Oct 01 j 02:04	0° \mathcal{P}	
asc. node	-8039 Oct 27 j 15:23	25° \mathcal{P} 40'26		evening max el	-8038 Oct 05 j 16:16	5° \mathcal{P} 34'40	19°08'04
retrograde	-8039 Oct 28 j 21:14	25° \mathcal{P} 48'55		retrograde	-8038 Oct 12 j 15:53	9° \mathcal{P} 33'52	
evening set	-8039 Oct 31 j 18:54	25° \mathcal{P} 02'35		asc. node	-8038 Oct 14 j 12:36	9° \mathcal{P} 13'50	
inferior conj	-8039 Nov 06 j 20:09	19° \mathcal{P} 27'16	2°59'22	evening set	-8038 Oct 15 j 20:26	8° \mathcal{P} 35'10	
minimum elong	-8039 Nov 06 j 16:40	19° \mathcal{P} 37'20	2°58'33	inferior conj	-8038 Oct 21 j 14:23	2° \mathcal{P} 45'16	2°12'47
min. Earth dist.	-8039 Nov 08 j 19:26	17° \mathcal{P} 10'25	0.64382 AU	minimum elong	-8038 Oct 21 j 11:32	2° \mathcal{P} 54'12	2°12'06
morning rise	-8039 Nov 12 j 13:55	13° \mathcal{P} 23'39		min. Earth dist.	-8038 Oct 23 j 00:22	0° \mathcal{P} 58'56	0.65574 AU
direct	-8039 Nov 19 j 10:03	10° \mathcal{P} 35'12			-8038 Oct 23 j 19:43	30° \mathcal{R} \mathcal{Q}	
morning max el	-8039 Dec 02 j 18:37	18° \mathcal{P} 10'47	27°15'30	morning rise	-8038 Oct 27 j 02:17	26° \mathcal{Q} 33'44	
desc. node	-8039 Dec 11 j 23:18	28° \mathcal{P} 50'05		direct	-8038 Nov 02 j 10:59	23° \mathcal{Q} 50'40	
	-8039 Dec 12 j 20:29	0° \mathcal{L}			-8038 Nov 13 j 21:21	0° \mathcal{P}	
	-8039 Dec 31 j 22:37	0° \mathcal{M}		morning max el	-8038 Nov 15 j 04:22	1° \mathcal{P} 14'47	26°24'42
morning set	-8038 Jan 06 j 23:11	11° \mathcal{M} 19'08		desc. node	-8038 Nov 28 j 20:00	17° \mathcal{P} 57'38	
max. Earth dist.	-8038 Jan 11 j 19:30	21° \mathcal{M} 03'32	1.34017 AU		-8038 Dec 06 j 21:52	0° \mathcal{L}	
				morning set	-8038 Dec 21 j 04:31	24° \mathcal{L} 35'47	
superior conj	-8038 Jan 14 j 23:32	27° \mathcal{M} 40'29	-1°16'07		-8038 Dec 24 j 00:27	0° \mathcal{M}	
minimum elong	-8038 Jan 15 j 02:04	27° \mathcal{M} 53'52	1°16'12	max. Earth dist.	-8038 Dec 25 j 09:05	2° \mathcal{M} 39'25	1.35266 AU
	-8038 Jan 16 j 01:54	0° \mathcal{X}					
evening rise	-8038 Jan 22 j 06:17	13° \mathcal{X} 06'13		superior conj	-8038 Dec 29 j 23:31	11° \mathcal{M} 54'59	-1°32'14
asc. node	-8038 Jan 23 j 13:25	15° \mathcal{X} 47'33		minimum elong	-8038 Dec 30 j 01:54	12° \mathcal{M} 07'09	1°32'20
	-8038 Jan 30 j 23:38	0° \mathcal{Z}		evening rise	-8037 Jan 06 j 14:34	27° \mathcal{M} 43'49	
evening max el	-8038 Feb 12 j 13:28	17° \mathcal{Z} 02'05	22°09'47		-8037 Jan 07 j 17:11	0° \mathcal{X}	
retrograde	-8038 Feb 25 j 03:16	23° \mathcal{Z} 04'00		asc. node	-8037 Jan 10 j 10:36	5° \mathcal{X} 26'36	
evening set	-8038 Feb 28 j 02:37	22° \mathcal{Z} 44'32		evening max el	-8037 Jan 25 j 16:06	28° \mathcal{X} 17'26	20°44'53
inferior conj	-8038 Mar 09 j 08:25	18° \mathcal{Z} 37'35	0°10'05		-8037 Jan 27 j 15:53	0° \mathcal{Z}	
minimum elong	-8038 Mar 09 j 08:51	18° \mathcal{Z} 36'58	0°09'24	retrograde	-8037 Feb 05 j 17:02	3° \mathcal{Z} 29'46	
transit middle	-8038 Mar 09 j 08:51	18° \mathcal{Z} 36'58	0°09'24	evening set	-8037 Feb 08 j 06:35	3° \mathcal{Z} 14'03	
transit begin	-8038 Mar 09 j 05:33	18° \mathcal{Z} 41'39			-8037 Feb 15 j 22:28	30° \mathcal{R} \mathcal{X}	
transit end	-8038 Mar 09 j 12:09	18° \mathcal{Z} 32'17		inferior conj	-8037 Feb 17 j 05:05	29° \mathcal{X} 15'54	1°58'46
min. Earth dist.	-8038 Mar 08 j 21:34	18° \mathcal{Z} 53'00	0.55388 AU	minimum elong	-8037 Feb 17 j 09:49	29° \mathcal{X} 09'01	1°56'48
desc. node	-8038 Mar 09 j 23:30	18° \mathcal{Z} 16'11		min. Earth dist.	-8037 Feb 18 j 11:35	28° \mathcal{X} 31'42	0.55523 AU
morning rise	-8038 Mar 18 j 15:55	14° \mathcal{Z} 35'11		desc. node	-8037 Feb 24 j 20:34	25° \mathcal{X} 26'22	
direct	-8038 Mar 21 j 04:22	14° \mathcal{Z} 20'42		morning rise	-8037 Feb 26 j 11:48	24° \mathcal{X} 58'07	
morning max el	-8038 Apr 02 j 01:32	19° \mathcal{Z} 59'55	21°18'07	direct	-8037 Mar 01 j 18:37	24° \mathcal{X} 34'31	
	-8038 Apr 10 j 03:57	0° \mathcal{A}			-8037 Mar 13 j 20:26	0° \mathcal{Z}	
morning set	-8038 Apr 21 j 23:40	21° \mathcal{A} 38'58		morning max el	-8037 Mar 14 j 23:42	1° \mathcal{Z} 02'16	22°50'43
asc. node	-8038 Apr 21 j 12:55	20° \mathcal{A} 43'51			-8037 Apr 03 j 04:50	0° \mathcal{A}	
	-8038 Apr 25 j 23:57	0° \mathcal{H}		morning set	-8037 Apr 06 j 10:40	6° \mathcal{A} 36'58	
				asc. node	-8037 Apr 08 j 09:50	10° \mathcal{A} 44'51	
superior conj	-8038 Apr 29 j 11:31	7° \mathcal{H} 15'10	1°11'35				
minimum elong	-8038 Apr 29 j 08:47	7° \mathcal{H} 01'04	1°10'54	superior conj	-8037 Apr 13 j 15:25	21° \mathcal{A} 53'35	0°50'09
max. Earth dist.	-8038 May 03 j 07:57	15° \mathcal{H} 05'48	1.35248 AU	minimum elong	-8037 Apr 13 j 13:20	21° \mathcal{A} 42'35	0°49'23
evening rise	-8038 May 07 j 21:28	24° \mathcal{H} 00'13		max. Earth dist.	-8037 Apr 16 j 06:05	27° \mathcal{A} 23'18	1.34106 AU
	-8038 May 11 j 02:44	0° \mathcal{Y}			-8037 Apr 17 j 12:20	0° \mathcal{H}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-8037 Apr 21 j 10:41	7° H 55'35		evening rise	-8036 Apr 04 j 09:17	22° \approx 20'39	
	-8037 May 03 j 15:25	0° Y			-8036 Apr 08 j 06:30	0° H	
desc. node	-8037 May 23 j 18:32	27° Y 40'33			-8036 Apr 26 j 12:29	0° Y	
evening max el	-8037 May 25 j 16:29	29° Y 36'48	27°18'58	evening max el	-8036 May 07 j 01:29	12° Y 25'27	27°24'09
	-8037 May 26 j 02:09	0° B		desc. node	-8036 May 09 j 15:55	14° Y 46'00	
retrograde	-8037 Jun 08 j 04:50	7° B 05'28		retrograde	-8036 May 20 j 21:41	19° Y 54'40	
evening set	-8037 Jun 15 j 05:04	4° B 20'46		evening set	-8036 May 27 j 22:17	17° Y 26'39	
min. Earth dist.	-8037 Jun 18 j 21:39	0° B 51'24	0.64324 AU	min. Earth dist.	-8036 May 31 j 13:08	14° Y 25'17	0.62653 AU
	-8037 Jun 19 j 16:36	30° K Y		inferior conj	-8036 Jun 03 j 10:47	11° Y 34'26	-3°50'00
inferior conj	-8037 Jun 21 j 05:23	28° Y 18'27	-3°32'46	minimum elong	-8036 Jun 03 j 11:58	11° Y 31'30	3°49'53
minimum elong	-8037 Jun 21 j 07:53	28° Y 11'33	3°32'10	morning rise	-8036 Jun 10 j 02:50	6° Y 26'39	
morning rise	-8037 Jun 27 j 11:15	22° Y 51'45		direct	-8036 Jun 12 j 19:05	5° Y 53'15	
direct	-8037 Jun 30 j 07:26	22° Y 09'33		morning max el	-8036 Jun 19 j 09:39	9° Y 15'48	17°59'37
asc. node	-8037 Jul 05 j 10:20	24° Y 21'56		asc. node	-8036 Jun 21 j 07:13	11° Y 20'22	
morning max el	-8037 Jul 06 j 19:22	25° Y 37'38	18°10'04		-8036 Jul 03 j 02:54	0° B	
	-8037 Jul 10 j 11:21	0° B		morning set	-8036 Jul 06 j 01:52	5° B 14'38	
morning set	-8037 Jul 24 j 21:21	23° B 14'58					
	-8037 Jul 28 j 21:26	0° II		superior conj	-8036 Jul 17 j 17:10	25° B 29'12	1°37'26
				minimum elong	-8036 Jul 17 j 21:45	25° B 48'30	1°37'32
superior conj	-8037 Aug 07 j 09:01	15° II 37'08	1°10'28		-8036 Jul 20 j 09:52	0° II	
minimum elong	-8037 Aug 07 j 15:26	16° II 03'06	1°10'18	max. Earth dist.	-8036 Jul 24 j 08:44	6° II 29'42	1.43080 AU
max. Earth dist.	-8037 Aug 11 j 19:52	22° II 45'53	1.44200 AU	evening rise	-8036 Aug 01 j 23:29	20° II 12'16	
	-8037 Aug 16 j 09:33	0° B		desc. node	-8036 Aug 05 j 13:25	25° II 45'03	
desc. node	-8037 Aug 19 j 16:16	5° B 08'38			-8036 Aug 08 j 08:06	0° B	
evening rise	-8037 Aug 23 j 21:58	11° B 44'28			-8036 Aug 29 j 16:25	0° B	
	-8037 Sep 04 j 19:55	0° B		evening max el	-8036 Aug 31 j 22:09	2° B 26'39	21°07'36
greatest brilliancy	-8037 Sep 05 j 21:45	1° B 36'46	-0.7m	retrograde	-8036 Sep 09 j 09:19	7° B 26'39	
evening max el	-8037 Sep 18 j 22:23	19° B 01'57	20°00'59	evening set	-8036 Sep 13 j 10:19	5° B 54'23	
retrograde	-8037 Sep 26 j 12:37	23° B 27'32		asc. node	-8036 Sep 17 j 06:57	1° B 45'40	
evening set	-8037 Sep 30 j 02:19	22° B 13'27		inferior conj	-8036 Sep 18 j 18:50	29° B 44'54	0°29'45
asc. node	-8037 Oct 01 j 09:48	21° B 09'34		minimum elong	-8036 Sep 18 j 18:08	29° B 47'15	0°29'57
inferior conj	-8037 Oct 05 j 14:41	16° B 12'06	1°22'07		-8036 Sep 18 j 14:25	30° K B	
minimum elong	-8037 Oct 05 j 12:50	16° B 18'13	1°21'49	min. Earth dist.	-8036 Sep 19 j 05:57	29° B 06'51	0.66992 AU
min. Earth dist.	-8037 Oct 06 j 12:39	14° B 59'25	0.66439 AU	morning rise	-8036 Sep 24 j 01:48	23° B 26'38	
morning rise	-8037 Oct 10 j 23:08	9° B 55'34		direct	-8036 Sep 29 j 05:12	21° B 16'03	
direct	-8037 Oct 16 j 17:31	7° B 26'30		morning max el	-8036 Oct 09 j 23:21	27° B 42'30	23°50'46
morning max el	-8037 Oct 28 j 13:46	14° B 27'24	25°13'22		-8036 Oct 12 j 03:06	0° B	
	-8037 Nov 10 j 08:14	0° H		desc. node	-8036 Nov 01 j 13:28	27° B 42'13	
desc. node	-8037 Nov 15 j 16:43	7° H 38'12			-8036 Nov 03 j 01:28	0° H	
	-8037 Nov 29 j 17:41	0° B		morning set	-8036 Nov 14 j 06:00	18° H 06'19	
morning set	-8037 Dec 03 j 16:41	6° B 56'18		max. Earth dist.	-8036 Nov 18 j 09:45	25° H 18'20	1.38885 AU
max. Earth dist.	-8037 Dec 07 j 12:17	13° B 54'47	1.36933 AU		-8036 Nov 21 j 00:47	0° B	
superior conj	-8037 Dec 13 j 14:36	25° B 37'37	-1°43'06	superior conj	-8036 Nov 25 j 16:54	8° B 37'53	-1°46'31
minimum elong	-8037 Dec 13 j 16:03	25° B 44'48	1°43'13	minimum elong	-8036 Nov 25 j 16:32	8° B 36'07	1°46'32
	-8037 Dec 15 j 19:21	0° H		evening rise	-8036 Dec 04 j 15:48	25° B 56'13	
evening rise	-8037 Dec 21 j 18:32	12° H 02'28			-8036 Dec 06 j 18:04	0° H	
asc. node	-8037 Dec 28 j 07:50	24° H 41'59		asc. node	-8036 Dec 14 j 05:05	13° H 25'48	
	-8037 Dec 31 j 09:59	0° H		evening max el	-8036 Dec 21 j 03:05	22° H 28'16	18°46'30
evening max el	-8036 Jan 08 j 04:40	10° H 05'56	19°35'59	retrograde	-8036 Dec 29 j 06:00	26° H 23'30	
retrograde	-8036 Jan 17 j 15:12	14° H 33'37		evening set	-8036 Dec 31 j 17:57	26° H 02'42	
evening set	-8036 Jan 20 j 02:39	14° H 16'34		inferior conj	-8035 Jan 08 j 11:43	21° H 39'11	4°03'59
inferior conj	-8036 Jan 28 j 11:19	10° H 10'30	3°20'53	minimum elong	-8035 Jan 08 j 14:07	21° H 34'43	4°03'24
minimum elong	-8036 Jan 28 j 16:31	10° H 02'05	3°19'21	min. Earth dist.	-8035 Jan 11 j 17:16	19° H 16'02	0.58095 AU
min. Earth dist.	-8036 Jan 31 j 01:27	8° H 30'50	0.56500 AU	morning rise	-8035 Jan 16 j 08:05	16° H 29'36	
morning rise	-8036 Feb 06 j 04:09	5° H 26'34		direct	-8035 Jan 22 j 03:09	15° H 07'41	
direct	-8036 Feb 10 j 16:35	4° H 40'34		desc. node	-8035 Jan 28 j 14:32	16° H 46'52	
desc. node	-8036 Feb 11 j 17:35	4° H 43'04		morning max el	-8035 Feb 05 j 07:09	22° H 28'29	25°57'17
morning max el	-8036 Feb 24 j 15:25	11° H 42'30	24°28'32		-8035 Feb 11 j 23:33	0° H	
	-8036 Mar 09 j 12:29	0° B			-8035 Mar 02 j 03:53	0° B	
morning set	-8036 Mar 20 j 23:04	21° B 41'21		morning set	-8035 Mar 05 j 11:07	6° B 45'40	
	-8036 Mar 24 j 20:32	0° \approx					
asc. node	-8036 Mar 25 j 06:46	0° \approx 55'16		superior conj	-8035 Mar 12 j 10:52	21° B 49'23	0°02'59
				minimum elong	-8035 Mar 12 j 10:46	21° B 48'48	0°02'28
superior conj	-8036 Mar 27 j 23:50	6° \approx 47'13	0°26'57	behind sun begin	-8035 Mar 12 j 05:48	21° B 21'45	
minimum elong	-8036 Mar 27 j 22:42	6° \approx 41'03	0°26'15	behind sun end	-8035 Mar 12 j 15:43	22° B 15'52	
max. Earth dist.	-8036 Mar 29 j 12:45	10° \approx 05'53	1.33311 AU	asc. node	-8035 Mar 12 j 03:47	21° B 10'46	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8035 Mar 13 j 00:41	23° Z 04'41	1.32851 AU	minimum elong	-8034 Feb 24 j 23:35	6° Z 57'27	0°21'16
	-8035 Mar 16 j 05:28	0° \approx		max. Earth dist.	-8034 Feb 24 j 14:15	6° Z 06'23	1.32719 AU
evening rise	-8035 Mar 19 j 14:17	7° \approx 05'30		asc. node	-8034 Feb 27 j 00:50	11° Z 26'17	
	-8035 Mar 31 j 19:40	0° X		evening rise	-8034 Mar 03 j 23:17	22° Z 00'43	
evening max el	-8035 Apr 19 j 06:13	24° X 39'37	26°56'46		-8034 Mar 07 j 21:36	0° \approx	
	-8035 Apr 26 j 04:25	0° Y			-8034 Mar 26 j 12:44	0° X	
desc. node	-8035 Apr 26 j 13:14	0° Y 12'06		evening max el	-8034 Apr 01 j 05:21	6° X 14'31	25°58'21
retrograde	-8035 May 03 j 07:35	2° Y 05'33		desc. node	-8034 Apr 13 j 10:32	13° X 22'52	
evening set	-8035 May 09 j 22:21	0° Y 07'27		retrograde	-8034 Apr 15 j 08:24	13° X 31'47	
	-8035 May 10 j 03:22	30° R X		evening set	-8034 Apr 21 j 02:25	12° X 10'55	
min. Earth dist.	-8035 May 13 j 19:31	27° X 20'12	0.60709 AU	min. Earth dist.	-8034 Apr 25 j 18:26	9° X 22'03	0.58698 AU
inferior conj	-8035 May 17 j 02:53	24° X 29'22	-3°49'34	inferior conj	-8034 Apr 29 j 01:57	6° X 53'46	-3°24'03
minimum elong	-8035 May 17 j 01:51	24° X 31'37	3°49'38	minimum elong	-8034 Apr 28 j 22:24	7° X 00'27	3°23'45
morning rise	-8035 May 24 j 07:25	19° X 42'02		morning rise	-8034 May 06 j 21:18	2° X 26'45	
direct	-8035 May 26 j 20:31	19° X 16'02		direct	-8034 May 09 j 07:32	2° X 06'56	
morning max el	-8035 Jun 02 j 22:24	22° X 44'25	18°07'55	morning max el	-8034 May 17 j 06:41	5° X 54'20	18°35'47
asc. node	-8035 Jun 08 j 04:07	29° X 15'18		asc. node	-8034 May 26 j 00:59	17° X 53'24	
	-8035 Jun 08 j 15:59	0° Y			-8034 Jun 01 j 15:10	0° Y	
morning set	-8035 Jun 19 j 00:37	18° Y 08'18		morning set	-8034 Jun 02 j 12:59	1° Y 44'53	
	-8035 Jun 25 j 10:58	0° Z					
superior conj	-8035 Jun 29 j 04:32	6° Z 42'39	1°49'01	superior conj	-8034 Jun 11 j 14:42	19° Y 05'43	1°48'12
minimum elong	-8035 Jun 29 j 05:48	6° Z 48'13	1°49'16	minimum elong	-8034 Jun 11 j 13:24	18° Y 59'40	1°48'18
max. Earth dist.	-8035 Jul 06 j 15:27	19° Z 34'53	1.41476 AU	max. Earth dist.	-8034 Jun 17 j 14:29	0° Z	
evening rise	-8035 Jul 12 j 11:40	29° Z 11'08		evening rise	-8034 Jun 18 j 17:21	1° Z 58'27	1.39610 AU
	-8035 Jul 12 j 23:49	0° II			-8034 Jun 23 j 01:02	9° Z 24'20	
desc. node	-8035 Jul 23 j 10:37	16° II 12'57		desc. node	-8034 Jul 05 j 22:58	0° II	
	-8035 Aug 01 j 22:41	0° III		evening max el	-8034 Jul 10 j 07:52	6° II 27'49	
evening max el	-8035 Aug 14 j 15:22	15° III 48'53	22°24'22		-8034 Jul 28 j 03:44	29° II 11'47	23°45'52
retrograde	-8035 Aug 24 j 04:12	21° III 28'22		retrograde	-8034 Jul 28 j 23:25	0° III	
evening set	-8035 Aug 28 j 18:29	19° III 35'57		evening set	-8034 Aug 07 j 19:58	5° III 30'23	
inferior conj	-8035 Sep 03 j 00:54	13° III 21'34	-0°22'30		-8034 Aug 13 j 00:58	3° III 17'20	
minimum elong	-8035 Sep 03 j 01:24	13° III 19'52	0°21'47	inferior conj	-8034 Aug 16 j 01:36	30° R II	
min. Earth dist.	-8035 Sep 03 j 01:47	13° III 18'32	0.67257 AU	minimum elong	-8034 Aug 18 j 07:10	27° II 01'01	-1°12'58
asc. node	-8035 Sep 04 j 04:06	11° III 48'13		min. Earth dist.	-8034 Aug 18 j 08:44	26° II 55'42	1°11'50
morning rise	-8035 Sep 08 j 08:11	7° III 05'00		asc. node	-8034 Aug 17 j 21:37	27° II 33'42	0.67233 AU
direct	-8035 Sep 12 j 21:23	5° III 14'16		morning rise	-8034 Aug 22 j 01:10	22° II 18'55	
morning max el	-8035 Sep 22 j 11:20	10° III 58'51	22°25'48	direct	-8034 Aug 23 j 16:24	20° II 49'43	
	-8035 Oct 07 j 08:32	0° IV		morning max el	-8034 Aug 27 j 17:01	19° II 18'06	
desc. node	-8035 Oct 19 j 10:14	18° IV 02'10			-8034 Sep 05 j 04:38	24° II 20'17	21°06'13
morning set	-8035 Oct 25 j 15:52	27° IV 55'16			-8034 Sep 10 j 01:30	0° IV	
	-8035 Oct 26 j 22:34	0° V		morning set	-8034 Sep 30 j 19:03	0° IV	
max. Earth dist.	-8035 Oct 31 j 08:30	7° V 19'21	1.40894 AU	desc. node	-8034 Oct 05 j 01:14	6° IV 36'21	
				max. Earth dist.	-8034 Oct 06 j 07:02	8° IV 33'13	
superior conj	-8035 Nov 08 j 01:18	20° V 41'35	-1°39'42		-8034 Oct 13 j 13:49	20° IV 12'34	1.42674 AU
minimum elong	-8035 Nov 07 j 22:20	20° V 28'19	1°39'23		-8034 Oct 19 j 11:37	0° V	
	-8035 Nov 13 j 04:01	0° VI		superior conj	-8034 Oct 20 j 10:00	1° V 34'37	-1°19'41
evening rise	-8035 Nov 18 j 03:22	9° VI 16'55		minimum elong	-8034 Oct 20 j 04:45	1° V 12'22	1°18'54
	-8035 Nov 30 j 01:14	0° VII		evening rise	-8034 Nov 01 j 01:25	21° V 56'34	
asc. node	-8035 Dec 01 j 02:22	1° VII 27'10			-8034 Nov 05 j 13:50	0° VI	
evening max el	-8035 Dec 04 j 09:14	5° VII 17'13	18°17'10	asc. node	-8034 Nov 17 j 23:38	18° VI 33'25	
retrograde	-8035 Dec 11 j 14:25	8° VII 53'48		evening max el	-8034 Nov 17 j 20:20	18° VI 25'15	18°07'38
evening set	-8035 Dec 14 j 03:39	8° VII 27'46		retrograde	-8034 Nov 24 j 13:40	21° VI 55'42	
inferior conj	-8035 Dec 21 j 07:47	3° VII 42'55	4°12'19	evening set	-8034 Nov 27 j 04:59	21° VI 23'10	
minimum elong	-8035 Dec 21 j 06:57	3° VII 44'41	4°12'02	inferior conj	-8034 Dec 03 j 21:14	16° VI 16'44	3°55'45
min. Earth dist.	-8035 Dec 24 j 13:38	0° VIII 56'42	0.59991 AU	minimum elong	-8034 Dec 03 j 18:24	16° VI 23'43	3°55'15
	-8035 Dec 25 j 18:14	30° R VI		min. Earth dist.	-8034 Dec 06 j 17:41	13° VI 29'37	0.61883 AU
morning rise	-8035 Dec 28 j 08:40	28° VI 13'30		morning rise	-8034 Dec 10 j 06:48	10° VI 31'48	
direct	-8034 Jan 04 j 01:20	26° VI 12'48		direct	-8034 Dec 17 j 08:39	8° VI 01'32	
	-8034 Jan 13 j 19:04	0° VIII		morning max el	-8034 Dec 31 j 06:19	15° VI 36'06	27°35'03
desc. node	-8034 Jan 15 j 11:25	1° VIII 18'33		desc. node	-8033 Jan 02 j 08:15	17° VI 43'23	
morning max el	-8034 Jan 18 j 03:36	3° VIII 42'37	27°02'36		-8033 Jan 12 j 03:35	0° VII	
	-8034 Feb 06 j 10:58	0° IX			-8033 Jan 29 j 21:55	0° IX	
morning set	-8034 Feb 17 j 20:57	21° IX 41'53		morning set	-8033 Feb 02 j 02:32	6° IX 22'52	
	-8034 Feb 21 j 18:51	0° X		max. Earth dist.	-8033 Feb 08 j 01:48	18° IX 58'15	1.32928 AU
superior conj	-8034 Feb 24 j 22:41	6° X 52'30	-0°20'55	superior conj	-8033 Feb 09 j 09:39	21° IX 50'39	-0°43'54

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8033 Feb 09 j 11:25	22° ♁ 00'19	0°44'06	minimum elong	-8032 Jan 24 j 20:23	6° ♁ 50'23	1°05'14
	-8033 Feb 13 j 03:46	0° ♁		evening rise	-8032 Jan 31 j 21:39	21° ♁ 54'59	
asc. node	-8033 Feb 13 j 21:54	1° ♁ 37'45		asc. node	-8032 Jan 31 j 19:00	21° ♁ 41'01	
evening rise	-8033 Feb 16 j 10:19	6° ♁ 59'20			-8032 Feb 04 j 20:46	0° ♁	
	-8033 Feb 28 j 15:59	0° ♁		evening max el	-8032 Feb 23 j 16:36	28° ♁ 04'52	23°03'01
evening max el	-8033 Mar 13 j 23:32	17° ♁ 16'25	24°36'15		-8032 Feb 25 j 21:08	0° ♁	
retrograde	-8033 Mar 27 j 21:29	24° ♁ 15'49		retrograde	-8032 Mar 07 j 22:07	4° ♁ 32'34	
desc. node	-8033 Mar 31 j 07:48	23° ♁ 48'59		evening set	-8032 Mar 11 j 09:04	4° ♁ 06'26	
evening set	-8033 Apr 01 j 11:26	23° ♁ 28'22		desc. node	-8032 Mar 17 j 05:00	1° ♁ 42'09	
min. Earth dist.	-8033 Apr 07 j 12:18	20° ♁ 24'49	0.56926 AU	min. Earth dist.	-8032 Mar 19 j 03:37	0° ♁ 36'32	0.55716 AU
inferior conj	-8033 Apr 10 j 05:18	18° ♁ 39'34	-2°25'42		-8032 Mar 20 j 04:41	30° ♁	
minimum elong	-8033 Apr 10 j 00:39	18° ♁ 47'09	2°24'54	inferior conj	-8032 Mar 20 j 13:52	29° ♁ 46'34	-0°53'20
morning rise	-8033 Apr 18 j 16:59	14° ♁ 30'05		minimum elong	-8032 Mar 20 j 11:34	29° ♁ 49'56	0°53'06
direct	-8033 Apr 21 j 00:50	14° ♁ 14'52		morning rise	-8032 Mar 29 j 16:13	25° ♁ 46'19	
morning max el	-8033 Apr 30 j 07:35	18° ♁ 35'50	19°23'40	direct	-8032 Apr 01 j 00:33	25° ♁ 33'02	
	-8033 May 08 j 22:18	0° ♁			-8032 Apr 11 j 04:36	0° ♁	
asc. node	-8033 May 12 j 21:50	7° ♁ 04'07		morning max el	-8032 Apr 11 j 22:43	0° ♁ 41'07	20°31'15
morning set	-8033 May 17 j 11:07	15° ♁ 54'16		asc. node	-8032 Apr 28 j 18:40	26° ♁ 39'39	
	-8033 May 24 j 12:53	0° ♁			-8032 Apr 30 j 10:28	0° ♁	
				morning set	-8032 Apr 30 j 16:06	0° ♁ 28'37	
superior conj	-8033 May 25 j 17:57	2° ♁ 22'34	1°38'28	superior conj	-8032 May 08 j 09:36	16° ♁ 20'09	1°22'38
minimum elong	-8033 May 25 j 15:21	2° ♁ 09'52	1°38'13	minimum elong	-8032 May 08 j 06:43	16° ♁ 05'30	1°22'05
max. Earth dist.	-8033 May 31 j 18:41	13° ♁ 50'42	1.37733 AU	max. Earth dist.	-8032 May 13 j 01:15	25° ♁ 35'33	1.36058 AU
evening rise	-8033 Jun 04 j 16:58	20° ♁ 57'18			-8032 May 15 j 08:16	0° ♁	
	-8033 Jun 09 j 22:53	0° ♁		evening rise	-8032 May 17 j 06:48	3° ♁ 38'20	
desc. node	-8033 Jun 27 j 05:10	26° ♁ 23'06			-8032 Jun 01 j 21:06	0° ♁	
	-8033 Jun 29 j 21:21	0° ♁		desc. node	-8032 Jun 13 j 02:32	15° ♁ 50'22	
evening max el	-8033 Jul 10 j 13:56	12° ♁ 36'39	25°04'52	evening max el	-8032 Jun 22 j 00:10	26° ♁ 02'29	26°13'02
retrograde	-8033 Jul 22 j 07:43	19° ♁ 28'20			-8032 Jun 26 j 13:38	0° ♁	
evening set	-8033 Jul 28 j 03:49	16° ♁ 56'38		retrograde	-8032 Jul 04 j 15:00	3° ♁ 17'16	
min. Earth dist.	-8033 Aug 01 j 14:58	11° ♁ 50'05	0.66893 AU	evening set	-8032 Jul 11 j 00:59	0° ♁ 32'27	
inferior conj	-8033 Aug 02 j 11:50	10° ♁ 41'05	-2°00'04		-8032 Jul 11 j 15:19	30° ♁	
minimum elong	-8033 Aug 02 j 14:15	10° ♁ 33'06	1°58'44	min. Earth dist.	-8032 Jul 15 j 03:34	26° ♁ 04'55	0.66199 AU
morning rise	-8033 Aug 08 j 00:40	4° ♁ 38'24		inferior conj	-8032 Jul 16 j 13:05	24° ♁ 19'57	-2°42'06
asc. node	-8033 Aug 08 j 22:11	4° ♁ 05'41		minimum elong	-8032 Jul 16 j 16:00	24° ♁ 10'51	2°40'52
direct	-8033 Aug 11 j 14:38	3° ♁ 23'59		morning rise	-8032 Jul 22 j 07:08	18° ♁ 29'05	
morning max el	-8033 Aug 19 j 04:45	7° ♁ 49'04	19°57'23	direct	-8032 Jul 25 j 12:35	17° ♁ 29'17	
	-8033 Sep 04 j 08:48	0° ♁		asc. node	-8032 Jul 25 j 19:09	17° ♁ 29'42	
morning set	-8033 Sep 14 j 02:00	14° ♁ 57'41		morning max el	-8032 Aug 01 j 11:22	21° ♁ 25'25	19°02'43
desc. node	-8033 Sep 23 j 03:51	29° ♁ 10'58			-8032 Aug 08 j 05:25	0° ♁	
	-8033 Sep 23 j 16:14	0° ♁		morning set	-8032 Aug 23 j 15:34	23° ♁ 58'41	
max. Earth dist.	-8033 Sep 26 j 02:01	3° ♁ 49'38	1.43972 AU		-8032 Aug 27 j 10:46	0° ♁	
				max. Earth dist.	-8032 Sep 07 j 18:23	17° ♁ 52'24	1.44619 AU
superior conj	-8033 Sep 30 j 14:51	11° ♁ 07'05	-0°44'56	superior conj	-8032 Sep 08 j 20:21	19° ♁ 35'03	0°01'09
minimum elong	-8033 Sep 30 j 10:08	10° ♁ 48'00	0°43'55	minimum elong	-8032 Sep 08 j 20:34	19° ♁ 35'55	0°01'40
	-8033 Oct 12 j 00:20	0° ♁		behind sun begin	-8032 Sep 08 j 09:12	18° ♁ 50'58	
evening rise	-8033 Oct 14 j 05:09	3° ♁ 44'07		behind sun end	-8032 Sep 09 j 07:56	20° ♁ 20'53	
	-8033 Oct 30 j 19:40	0° ♁		desc. node	-8032 Sep 09 j 00:46	19° ♁ 52'35	
evening max el	-8033 Nov 01 j 09:23	1° ♁ 44'29	18°17'07		-8032 Sep 15 j 09:45	0° ♁	
asc. node	-8033 Nov 04 j 20:53	4° ♁ 28'57		evening rise	-8032 Sep 24 j 09:31	14° ♁ 28'21	
retrograde	-8033 Nov 07 j 23:31	5° ♁ 19'24			-8032 Oct 04 j 00:02	0° ♁	
evening set	-8033 Nov 10 j 18:19	4° ♁ 38'42		evening max el	-8032 Oct 14 j 21:40	15° ♁ 09'58	18°44'34
	-8033 Nov 16 j 07:12	30° ♁		retrograde	-8032 Oct 21 j 15:59	18° ♁ 58'13	
inferior conj	-8033 Nov 17 j 00:30	29° ♁ 12'47	3°23'01	asc. node	-8032 Oct 21 j 18:08	18° ♁ 58'10	
minimum elong	-8033 Nov 16 j 20:58	29° ♁ 22'29	3°22'15	evening set	-8032 Oct 24 j 16:15	18° ♁ 07'00	
min. Earth dist.	-8033 Nov 19 j 07:36	26° ♁ 41'50	0.63558 AU	inferior conj	-8032 Oct 30 j 14:10	12° ♁ 24'48	2°40'17
morning rise	-8033 Nov 22 j 22:59	23° ♁ 15'09		minimum elong	-8032 Oct 30 j 10:54	12° ♁ 34'39	2°39'29
direct	-8033 Nov 29 j 23:18	20° ♁ 29'33		min. Earth dist.	-8032 Nov 01 j 07:36	10° ♁ 20'25	0.64929 AU
morning max el	-8033 Dec 13 j 13:57	28° ♁ 06'07	27°32'11	morning rise	-8032 Nov 05 j 05:06	6° ♁ 17'13	
	-8033 Dec 15 j 10:35	0° ♁		direct	-8032 Nov 11 j 20:42	3° ♁ 29'59	
desc. node	-8033 Dec 20 j 05:01	5° ♁ 29'06		morning max el	-8032 Nov 24 j 23:50	11° ♁ 02'22	26°56'58
	-8032 Jan 05 j 20:15	0° ♁		desc. node	-8032 Dec 06 j 01:43	24° ♁ 11'58	
morning set	-8032 Jan 17 j 01:25	20° ♁ 40'14			-8032 Dec 10 j 04:50	0° ♁	
	-8032 Jan 21 j 14:56	0° ♁			-8032 Dec 28 j 06:50	0° ♁	
max. Earth dist.	-8032 Jan 22 j 07:36	1° ♁ 27'29	1.33503 AU	morning set	-8032 Dec 30 j 14:22	4° ♁ 23'05	
superior conj	-8032 Jan 24 j 18:01	6° ♁ 37'41	-1°05'07				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-8031 Jan 04 j 03:53	13° \mathbb{M} 23'47	1.34493 AU	max. Earth dist.	-8031 Dec 17 j 12:36	24° \mathbb{A} 48'04	1.35925 AU
					-8031 Dec 20 j 04:34	0° \mathbb{M}	
superior conj	-8031 Jan 07 j 21:46	21° \mathbb{M} 06'23	-1°23'30	superior conj	-8031 Dec 22 j 18:26	5° \mathbb{M} 09'11	-1°37'37
minimum elong	-8031 Jan 08 j 00:19	21° \mathbb{M} 19'40	1°23'35	minimum elong	-8031 Dec 22 j 20:31	5° \mathbb{M} 19'43	1°37'43
	-8031 Jan 12 j 03:09	0° \mathbb{A}		evening rise	-8031 Dec 30 j 14:21	21° \mathbb{M} 11'44	
evening rise	-8031 Jan 15 j 07:36	6° \mathbb{A} 41'00			-8030 Jan 04 j 00:36	0° \mathbb{A}	
asc. node	-8031 Jan 17 j 16:09	11° \mathbb{A} 30'42		asc. node	-8030 Jan 04 j 13:22	1° \mathbb{A} 00'56	
	-8031 Jan 28 j 02:26	0° \mathbb{B}		evening max el	-8030 Jan 17 j 21:08	20° \mathbb{A} 34'19	20°13'23
evening max el	-8031 Feb 04 j 14:19	9° \mathbb{B} 04'39	21°32'03	retrograde	-8030 Jan 28 j 05:35	25° \mathbb{A} 26'23	
retrograde	-8031 Feb 16 j 13:41	14° \mathbb{B} 46'29		evening set	-8030 Jan 30 j 17:25	25° \mathbb{A} 10'41	
evening set	-8031 Feb 19 j 07:20	14° \mathbb{B} 29'33		inferior conj	-8030 Feb 08 j 10:31	21° \mathbb{A} 11'08	2°38'02
inferior conj	-8031 Feb 28 j 11:11	10° \mathbb{B} 28'12	0°57'49	minimum elong	-8030 Feb 08 j 16:00	21° \mathbb{A} 02'52	2°36'04
minimum elong	-8031 Feb 28 j 13:43	10° \mathbb{B} 24'35	0°56'26	min. Earth dist.	-8030 Feb 10 j 08:24	20° \mathbb{A} 02'09	0.55844 AU
min. Earth dist.	-8031 Feb 28 j 18:08	10° \mathbb{B} 18'19	0.55326 AU	morning rise	-8030 Feb 17 j 12:37	16° \mathbb{A} 42'23	
desc. node	-8031 Mar 04 j 02:07	8° \mathbb{B} 29'10		desc. node	-8030 Feb 18 j 23:09	16° \mathbb{A} 23'10	
morning rise	-8031 Mar 09 j 20:04	6° \mathbb{B} 21'18		direct	-8030 Feb 21 j 07:03	16° \mathbb{A} 11'02	
direct	-8031 Mar 12 j 14:15	6° \mathbb{B} 04'27		morning max el	-8030 Mar 06 j 21:45	22° \mathbb{A} 56'16	23°32'21
morning max el	-8031 Mar 25 j 02:55	12° \mathbb{B} 05'34	21°56'15		-8030 Mar 13 j 03:05	0° \mathbb{B}	
	-8031 Apr 07 j 03:53	0° \mathbb{A}			-8030 Mar 30 j 09:16	0° \mathbb{A}	
morning set	-8031 Apr 15 j 01:28	15° \mathbb{A} 19'41		morning set	-8030 Mar 30 j 13:16	0° \mathbb{A} 20'57	
asc. node	-8031 Apr 15 j 15:33	16° \mathbb{A} 32'49		asc. node	-8030 Apr 02 j 12:30	6° \mathbb{A} 38'19	
superior conj	-8031 Apr 22 j 09:52	0° \mathbb{H} 46'20	1°02'47	superior conj	-8030 Apr 06 j 15:59	15° \mathbb{A} 32'11	0°40'27
minimum elong	-8031 Apr 22 j 07:23	0° \mathbb{H} 33'17	1°02'03	minimum elong	-8030 Apr 06 j 14:17	15° \mathbb{A} 23'05	0°39'43
	-8031 Apr 22 j 01:01	0° \mathbb{H}		max. Earth dist.	-8030 Apr 08 j 19:02	20° \mathbb{A} 03'40	1.33727 AU
max. Earth dist.	-8031 Apr 25 j 17:11	7° \mathbb{H} 36'10	1.34712 AU		-8030 Apr 13 j 14:30	0° \mathbb{H}	
evening rise	-8031 Apr 30 j 12:51	17° \mathbb{H} 10'39		evening rise	-8030 Apr 14 j 06:31	1° \mathbb{H} 20'10	
	-8031 May 07 j 11:35	0° \mathbb{Y}			-8030 Apr 30 j 10:26	0° \mathbb{Y}	
	-8031 May 27 j 04:29	0° \mathbb{B}		desc. node	-8030 May 17 j 21:18	22° \mathbb{Y} 25'57	
desc. node	-8031 May 30 j 23:55	4° \mathbb{B} 37'00		evening max el	-8030 May 17 j 21:30	22° \mathbb{Y} 26'24	27°25'06
evening max el	-8031 Jun 04 j 11:03	9° \mathbb{B} 22'25	27°02'13	retrograde	-8030 May 31 j 13:59	29° \mathbb{Y} 56'22	
retrograde	-8031 Jun 17 j 17:20	16° \mathbb{B} 49'25		evening set	-8030 Jun 07 j 15:15	27° \mathbb{Y} 17'12	
evening set	-8031 Jun 24 j 13:50	14° \mathbb{B} 00'59		min. Earth dist.	-8030 Jun 11 j 06:25	24° \mathbb{Y} 00'49	0.63649 AU
min. Earth dist.	-8031 Jun 28 j 09:17	10° \mathbb{B} 11'37	0.65117 AU	inferior conj	-8030 Jun 13 j 20:14	21° \mathbb{Y} 18'28	-3°41'53
inferior conj	-8031 Jun 30 j 08:45	7° \mathbb{B} 54'00	-3°17'01	minimum elong	-8030 Jun 13 j 22:18	21° \mathbb{Y} 13'01	3°41'31
minimum elong	-8031 Jun 30 j 11:36	7° \mathbb{B} 45'41	3°16'08	morning rise	-8030 Jun 20 j 06:10	15° \mathbb{Y} 59'24	
morning rise	-8031 Jul 06 j 09:46	2° \mathbb{B} 17'43		direct	-8030 Jun 23 j 00:25	15° \mathbb{Y} 21'14	
direct	-8031 Jul 09 j 08:41	1° \mathbb{B} 29'53		morning max el	-8030 Jun 29 j 12:40	18° \mathbb{Y} 46'06	18°03'19
asc. node	-8031 Jul 12 j 16:04	2° \mathbb{B} 27'55		asc. node	-8030 Jun 29 j 12:59	18° \mathbb{Y} 46'53	
morning max el	-8031 Jul 15 j 22:46	5° \mathbb{B} 05'56	18°24'17		-8030 Jul 07 j 18:05	0° \mathbb{B}	
	-8031 Aug 01 j 17:21	0° \mathbb{I}		morning set	-8030 Jul 16 j 21:39	15° \mathbb{B} 33'00	
morning set	-8031 Aug 04 j 05:53	4° \mathbb{I} 09'59			-8030 Jul 25 j 08:49	0° \mathbb{I}	
superior conj	-8031 Aug 18 j 20:42	27° \mathbb{I} 51'57	0°47'57	superior conj	-8030 Jul 29 j 13:36	6° \mathbb{I} 58'31	1°23'53
minimum elong	-8031 Aug 19 j 02:10	28° \mathbb{I} 13'41	0°47'50	minimum elong	-8030 Jul 29 j 19:40	7° \mathbb{I} 23'23	1°23'49
	-8031 Aug 20 j 04:56	0° \mathbb{E}		max. Earth dist.	-8030 Aug 04 j 02:27	15° \mathbb{I} 57'50	1.43790 AU
max. Earth dist.	-8031 Aug 21 j 11:28	2° \mathbb{E} 00'58	1.44548 AU		-8030 Aug 12 j 23:46	0° \mathbb{E}	
desc. node	-8031 Aug 26 j 21:48	10° \mathbb{E} 34'51		desc. node	-8030 Aug 13 j 18:54	1° \mathbb{E} 14'23	
evening rise	-8031 Sep 04 j 11:35	24° \mathbb{E} 02'02		evening rise	-8030 Aug 14 j 17:01	2° \mathbb{E} 40'06	
	-8031 Sep 08 j 07:02	0° \mathbb{Q}			-8030 Sep 01 j 21:39	0° \mathbb{Q}	
greatest brilliancy	-8031 Sep 15 j 00:47	10° \mathbb{Q} 28'03	-0.7m	evening max el	-8030 Sep 11 j 10:17	12° \mathbb{Q} 04'29	20°27'56
evening max el	-8031 Sep 28 j 06:41	28° \mathbb{Q} 37'53	19°28'45	retrograde	-8030 Sep 19 j 08:47	16° \mathbb{Q} 43'44	
	-8031 Sep 29 j 16:52	0° \mathbb{P}		evening set	-8030 Sep 23 j 02:59	15° \mathbb{Q} 22'24	
retrograde	-8031 Oct 05 j 11:55	2° \mathbb{P} 47'41		asc. node	-8030 Sep 25 j 12:33	13° \mathbb{Q} 08'09	
evening set	-8031 Oct 08 j 19:58	1° \mathbb{P} 43'01		inferior conj	-8030 Sep 28 j 13:31	9° \mathbb{Q} 17'30	1°00'02
asc. node	-8031 Oct 08 j 15:20	1° \mathbb{P} 50'15		minimum elong	-8030 Sep 28 j 12:09	9° \mathbb{Q} 22'05	0°59'55
	-8031 Oct 10 j 21:49	30° \mathbb{R} 0		min. Earth dist.	-8030 Sep 29 j 06:51	8° \mathbb{Q} 19'11	0.66709 AU
inferior conj	-8031 Oct 14 j 11:20	25° \mathbb{Q} 47'52	1°51'42	morning rise	-8030 Oct 03 j 21:06	2° \mathbb{Q} 59'48	
minimum elong	-8031 Oct 14 j 08:52	25° \mathbb{Q} 55'47	1°51'08	direct	-8030 Oct 09 j 09:13	0° \mathbb{Q} 37'56	
min. Earth dist.	-8031 Oct 15 j 16:07	24° \mathbb{Q} 15'22	0.65976 AU	morning max el	-8030 Oct 20 j 18:40	7° \mathbb{Q} 25'24	24°39'02
morning rise	-8031 Oct 19 j 21:28	19° \mathbb{Q} 33'33			-8030 Nov 07 j 11:06	0° \mathbb{P}	
direct	-8031 Oct 26 j 00:16	16° \mathbb{Q} 55'26		desc. node	-8030 Nov 09 j 19:08	3° \mathbb{P} 27'03	
morning max el	-8031 Nov 07 j 09:37	24° \mathbb{Q} 12'07	25°56'19	morning set	-8030 Nov 25 j 16:18	29° \mathbb{P} 11'08	
	-8031 Nov 12 j 15:56	0° \mathbb{P}			-8030 Nov 26 j 03:26	0° \mathbb{A}	
desc. node	-8031 Nov 22 j 22:25	13° \mathbb{P} 35'26		max. Earth dist.	-8030 Nov 29 j 12:09	6° \mathbb{A} 01'16	1.37741 AU
	-8031 Dec 03 j 14:15	0° \mathbb{A}					
morning set	-8031 Dec 13 j 13:10	17° \mathbb{A} 18'48					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-8030 Dec 06 j 04:38	18°♄35'37	-1°45'38			-8029 Oct 11 j 03:10	0°♄	
minimum elong	-8030 Dec 06 j 05:26	18°♄39'28	1°45'43	desc. node		-8029 Oct 27 j 15:54	23°♄38'42	
	-8030 Dec 11 j 23:28	0°♄				-8029 Oct 31 j 17:38	0°♄	
evening rise	-8030 Dec 14 j 15:46	5°♄20'28		morning set		-8029 Nov 06 j 18:10	9°♄46'31	
asc. node	-8030 Dec 22 j 10:37	20°♄03'59		max. Earth dist.		-8029 Nov 11 j 09:38	17°♄39'06	1.39758 AU
	-8030 Dec 29 j 03:19	0°♄				-8029 Nov 18 j 07:58	0°♄	
evening max el	-8030 Dec 31 j 14:09	2°♄38'09	19°12'28					
retrograde	-8029 Jan 09 j 09:48	6°♄49'44		superior conj		-8029 Nov 19 j 00:00	1°♄13'45	-1°45'04
evening set	-8029 Jan 11 j 21:31	6°♄31'12		minimum elong		-8029 Nov 18 j 22:35	1°♄07'15	1°44'58
inferior conj	-8029 Jan 19 j 23:49	2°♄18'44	3°43'55	evening rise		-8029 Nov 28 j 09:17	19°♄01'07	
minimum elong	-8029 Jan 20 j 04:04	2°♄11'29	3°42'48			-8029 Dec 04 j 05:34	0°♄	
min. Earth dist.	-8029 Jan 22 j 22:46	0°♄18'27	0.57130 AU	asc. node		-8029 Dec 09 j 07:52	8°♄31'05	
	-8029 Jan 23 j 10:07	30°♄		evening max el		-8029 Dec 14 j 16:09	15°♄12'35	18°31'28
morning rise	-8029 Jan 28 j 08:16	27°♄23'33		retrograde		-8029 Dec 22 j 08:21	18°♄58'10	
direct	-8029 Feb 02 j 10:40	26°♄23'11		evening set		-8029 Dec 24 j 20:56	18°♄35'08	
desc. node	-8029 Feb 05 j 20:07	26°♄50'13		inferior conj		-8028 Jan 01 j 08:38	14°♄02'24	4°11'12
	-8029 Feb 12 j 05:58	0°♄		minimum elong		-8028 Jan 01 j 09:35	14°♄00'31	4°10'50
morning max el	-8029 Feb 16 j 12:27	3°♄34'32	25°08'11	min. Earth dist.		-8028 Jan 04 j 15:43	11°♄27'01	0.58892 AU
	-8029 Mar 07 j 05:55	0°♄		morning rise		-8028 Jan 08 j 20:22	8°♄43'56	
morning set	-8029 Mar 15 j 01:44	15°♄25'54		direct		-8028 Jan 15 j 02:06	7°♄05'21	
asc. node	-8029 Mar 20 j 09:29	26°♄51'22		desc. node		-8028 Jan 23 j 17:02	10°♄00'48	
	-8029 Mar 21 j 20:12	0°♄		morning max el		-8028 Jan 29 j 05:40	14°♄29'47	26°28'41
						-8028 Feb 10 j 16:33	0°♄	
superior conj	-8029 Mar 22 j 01:45	0°♄30'09	0°16'49			-8028 Feb 27 j 07:45	0°♄	
minimum elong	-8029 Mar 22 j 01:02	0°♄26'18	0°16'11	morning set		-8028 Feb 27 j 13:03	0°♄27'39	
max. Earth dist.	-8029 Mar 23 j 04:26	2°♄54'49	1.33080 AU					
evening rise	-8029 Mar 29 j 08:12	15°♄55'01		superior conj		-8028 Mar 05 j 13:16	15°♄33'14	-0°07'14
	-8029 Apr 05 j 14:39	0°♄		minimum elong		-8028 Mar 05 j 13:36	15°♄35'03	0°07'41
	-8029 Apr 25 j 11:55	0°♄		behind sun begin		-8028 Mar 05 j 09:13	15°♄11'03	
evening max el	-8029 Apr 30 j 05:14	5°♄02'34	27°16'37	behind sun end		-8028 Mar 05 j 18:00	15°♄59'03	
desc. node	-8029 May 04 j 18:39	8°♄53'26		max. Earth dist.		-8028 Mar 05 j 17:42	15°♄57'27	1.32760 AU
retrograde	-8029 May 14 j 03:57	12°♄30'06		asc. node		-8028 Mar 06 j 06:28	17°♄07'12	
evening set	-8029 May 21 j 01:36	10°♄13'48				-8028 Mar 12 j 06:27	0°♄	
min. Earth dist.	-8029 May 24 j 18:04	7°♄20'06	0.61848 AU	evening rise		-8028 Mar 12 j 15:09	0°♄45'16	
inferior conj	-8029 May 27 j 20:29	4°♄27'04	-3°52'26			-8028 Mar 28 j 18:48	0°♄	
minimum elong	-8029 May 27 j 20:49	4°♄26'16	3°52'27	evening max el		-8028 Apr 11 j 07:41	17°♄00'07	26°35'23
	-8029 Jun 02 j 12:54	30°♄		desc. node		-8028 Apr 20 j 15:58	23°♄26'48	
morning rise	-8029 Jun 03 j 17:30	29°♄27'31		retrograde		-8028 Apr 25 j 09:50	24°♄22'31	
direct	-8029 Jun 06 j 08:23	28°♄57'19		evening set		-8028 May 01 j 17:18	22°♄39'52	
	-8029 Jun 10 j 01:31	0°♄		min. Earth dist.		-8028 May 05 j 20:45	19°♄54'04	0.59849 AU
morning max el	-8029 Jun 13 j 02:35	2°♄20'59	18°00'46	inferior conj		-8028 May 09 j 05:45	17°♄10'10	-3°42'20
asc. node	-8029 Jun 16 j 09:53	6°♄11'14		minimum elong		-8028 May 09 j 03:36	17°♄14'33	3°42'19
morning set	-8029 Jun 29 j 10:36	27°♄57'45		morning rise		-8028 May 16 j 16:18	12°♄31'40	
	-8029 Jun 30 j 13:38	0°♄		direct		-8028 May 19 j 04:22	12°♄08'19	
				morning max el		-8028 May 26 j 13:45	15°♄42'39	18°17'23
superior conj	-8029 Jul 10 j 09:35	17°♄25'44	1°44'05	asc. node		-8028 Jun 02 j 06:45	24°♄25'52	
minimum elong	-8029 Jul 10 j 12:45	17°♄39'22	1°44'18			-8028 Jun 05 j 14:06	0°♄	
max. Earth dist.	-8029 Jul 17 j 13:13	29°♄28'23	1.42447 AU	morning set		-8028 Jun 11 j 15:39	11°♄11'07	
	-8029 Jul 17 j 20:54	0°♄						
evening rise	-8029 Jul 24 j 20:33	11°♄14'24		superior conj		-8028 Jun 21 j 07:21	29°♄10'50	1°49'59
desc. node	-8029 Jul 31 j 16:05	21°♄48'00		minimum elong		-8028 Jun 21 j 07:22	29°♄10'56	1°50'11
	-8029 Aug 06 j 03:05	0°♄				-8028 Jun 21 j 18:13	0°♄	
evening max el	-8029 Aug 25 j 07:20	25°♄28'38	21°39'21	max. Earth dist.		-8028 Jun 28 j 18:05	12°♄17'46	1.40700 AU
	-8029 Aug 31 j 03:35	0°♄		evening rise		-8028 Jul 03 j 18:29	20°♄41'41	
retrograde	-8029 Sep 03 j 04:45	0°♄44'26				-8028 Jul 09 j 13:36	0°♄	
	-8029 Sep 06 j 01:16	30°♄		desc. node		-8028 Jul 17 j 13:19	12°♄11'11	
evening set	-8029 Sep 07 j 11:17	29°♄03'42				-8028 Jul 30 j 07:58	0°♄	
asc. node	-8029 Sep 12 j 09:43	23°♄22'51		evening max el		-8028 Aug 06 j 22:06	8°♄50'22	22°58'48
inferior conj	-8029 Sep 12 j 18:42	22°♄51'58	0°07'28	retrograde		-8028 Aug 16 j 22:24	14°♄46'44	
minimum elong	-8029 Sep 12 j 18:30	22°♄52'36	0°07'54	evening set		-8028 Aug 21 j 18:56	12°♄45'11	
transit middle	-8029 Sep 12 j 18:30	22°♄52'36	0°07'54	inferior conj		-8028 Aug 27 j 01:01	6°♄29'35	-0°44'15
transit begin	-8029 Sep 12 j 16:08	23°♄00'45		minimum elong		-8028 Aug 27 j 01:59	6°♄26'15	0°43'19
transit end	-8029 Sep 12 j 20:53	22°♄44'27		min. Earth dist.		-8028 Aug 26 j 21:26	6°♄41'57	0.67286 AU
min. Earth dist.	-8029 Sep 13 j 01:25	22°♄28'48	0.67144 AU	asc. node		-8028 Aug 29 j 06:49	3°♄29'36	
morning rise	-8029 Sep 18 j 01:36	16°♄34'16		morning rise		-8028 Sep 01 j 08:57	0°♄15'04	
direct	-8029 Sep 22 j 22:54	14°♄32'02				-8028 Sep 01 j 16:48	30°♄	
morning max el	-8029 Oct 03 j 04:48	20°♄40'25	23°14'26	direct		-8028 Sep 05 j 16:31	28°♄32'53	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8028 Sep 10 j 01:24	0°☿		morning rise	-8027 Aug 16 j 17:23	14°♊01'21	
morning max el	-8028 Sep 14 j 18:52	3°☿58'49	21°50'59	direct	-8027 Aug 20 j 13:05	12°♊37'34	
	-8028 Oct 04 j 07:20	0°♌		morning max el	-8027 Aug 28 j 15:04	17°♊23'30	20°35'20
desc. node	-8028 Oct 13 j 12:42	14°♌04'06			-8027 Sep 07 j 13:14	0°☿	
morning set	-8028 Oct 16 j 16:34	19°♌03'10		morning set	-8027 Sep 25 j 19:35	27°☿28'06	
	-8028 Oct 23 j 10:21	0°♍			-8027 Sep 27 j 10:34	0°♌	
max. Earth dist.	-8028 Oct 23 j 11:14	0°♍03'42	1.41693 AU	desc. node	-8027 Sep 30 j 09:31	4°♌38'29	
				max. Earth dist.	-8027 Oct 05 j 19:15	13°♌15'42	1.43288 AU
superior conj	-8028 Oct 30 j 22:59	12°♍48'54	-1°32'58				
minimum elong	-8028 Oct 30 j 18:53	12°♍31'00	1°32'28	superior conj	-8027 Oct 11 j 19:57	23°♌07'18	-1°06'42
	-8028 Nov 09 j 12:13	0°♎		minimum elong	-8027 Oct 11 j 14:24	22°♌44'19	1°05'44
evening rise	-8028 Nov 10 j 15:37	2°♎05'54			-8027 Oct 15 j 22:20	0°♍	
asc. node	-8028 Nov 25 j 05:07	26°♎11'02		evening rise	-8027 Oct 24 j 06:29	14°♍24'39	
evening max el	-8028 Nov 27 j 00:40	28°♎10'35	18°10'42		-8027 Nov 02 j 07:28	0°♎	
	-8028 Nov 29 j 04:02	0°♏		evening max el	-8027 Nov 10 j 12:55	11°♎23'59	18°09'29
retrograde	-8028 Dec 03 j 23:52	1°♏43'37		asc. node	-8027 Nov 12 j 02:23	12°♎49'16	
evening set	-8028 Dec 06 j 13:44	1°♏15'04		retrograde	-8027 Nov 17 j 04:06	14°♎55'26	
	-8028 Dec 09 j 00:31	30°♏♎		evening set	-8027 Nov 19 j 20:34	14°♎19'50	
inferior conj	-8028 Dec 13 j 12:33	26°♎20'40	4°07'46	inferior conj	-8027 Nov 26 j 08:20	9°♎05'02	3°43'26
minimum elong	-8028 Dec 13 j 10:42	26°♎24'53	4°07'27	minimum elong	-8027 Nov 26 j 05:03	9°♎13'30	3°42'49
min. Earth dist.	-8028 Dec 16 j 15:05	23°♎31'37	0.60804 AU	min. Earth dist.	-8027 Nov 28 j 23:26	6°♎22'44	0.62619 AU
morning rise	-8028 Dec 20 j 06:21	20°♎43'57		morning rise	-8027 Dec 02 j 12:39	3°♎14'09	
direct	-8028 Dec 27 j 04:08	18°♎29'22		direct	-8027 Dec 09 j 14:54	0°♎35'15	
desc. node	-8027 Jan 09 j 13:53	25°♎25'34		morning max el	-8027 Dec 23 j 10:17	8°♎12'15	27°38'08
morning max el	-8027 Jan 10 j 05:05	26°♎01'47	27°20'50	desc. node	-8027 Dec 27 j 10:40	12°♎28'16	
	-8027 Jan 13 j 23:25	0°♏			-8026 Jan 09 j 08:05	0°♏	
	-8027 Feb 03 j 00:41	0°♐		morning set	-8026 Jan 26 j 00:28	29°♏51'55	
morning set	-8027 Feb 10 j 21:23	15°♐19'25			-8026 Jan 26 j 02:04	0°♐	
max. Earth dist.	-8027 Feb 17 j 07:01	28°♐58'03	1.32764 AU	max. Earth dist.	-8026 Jan 31 j 16:27	11°♐41'23	1.33119 AU
	-8027 Feb 17 j 18:24	0°♑					
superior conj	-8027 Feb 18 j 00:57	0°♑35'43	-0°30'49	superior conj	-8026 Feb 02 j 11:01	15°♐30'16	-0°53'11
minimum elong	-8027 Feb 18 j 02:15	0°♑42'48	0°31'06	minimum elong	-8026 Feb 02 j 13:06	15°♐41'27	0°53'19
asc. node	-8027 Feb 21 j 03:30	7°♑22'01		asc. node	-8026 Feb 08 j 00:34	27°♐30'45	
evening rise	-8027 Feb 25 j 01:15	15°♑43'23			-8026 Feb 09 j 04:42	0°♑	
	-8027 Mar 04 j 06:10	0°♒		evening rise	-8026 Feb 09 j 12:35	0°♑41'30	
evening max el	-8027 Mar 24 j 04:12	28°♒19'09	25°25'33		-8026 Feb 26 j 00:33	0°♒	
	-8027 Mar 26 j 00:48	0°♓		evening max el	-8026 Mar 05 j 21:13	9°♒12'31	23°57'08
retrograde	-8027 Apr 07 j 06:08	5°♓30'57		retrograde	-8026 Mar 19 j 14:21	16°♒00'52	
desc. node	-8027 Apr 07 j 13:13	5°♓30'45		evening set	-8026 Mar 23 j 15:45	15°♒24'19	
evening set	-8027 Apr 12 j 12:52	4°♓25'05		desc. node	-8026 Mar 25 j 10:25	14°♒46'49	
min. Earth dist.	-8027 Apr 17 j 17:01	1°♓31'31	0.57898 AU	min. Earth dist.	-8026 Mar 30 j 09:49	12°♒10'46	0.56324 AU
	-8027 Apr 19 j 21:30	30°♓♒		inferior conj	-8026 Apr 01 j 15:31	10°♒47'59	-1°50'15
inferior conj	-8027 Apr 20 j 20:36	29°♒19'04	-3°03'38	minimum elong	-8026 Apr 01 j 11:24	10°♒54'22	1°49'30
minimum elong	-8027 Apr 20 j 16:17	29°♒26'43	3°03'05	morning rise	-8026 Apr 10 j 09:58	6°♒43'44	
morning rise	-8027 Apr 28 j 22:54	25°♒00'33		direct	-8026 Apr 12 j 17:04	6°♒29'56	
direct	-8027 May 01 j 07:59	24°♒42'59		morning max el	-8026 Apr 22 j 16:24	11°♒10'00	19°50'02
morning max el	-8027 May 09 j 19:20	28°♒42'31	18°53'43		-8026 May 05 j 14:31	0°♓	
	-8027 May 11 j 02:05	0°♓		asc. node	-8026 May 07 j 00:26	2°♓41'20	
asc. node	-8027 May 20 j 03:36	13°♓19'11		morning set	-8026 May 10 j 09:55	9°♓23'39	
morning set	-8027 May 26 j 08:34	25°♓02'50					
	-8027 May 28 j 21:12	0°♔		superior conj	-8026 May 18 j 10:32	25°♓35'02	1°32'21
				minimum elong	-8026 May 18 j 07:43	25°♓20'59	1°31'58
					-8026 May 20 j 16:22	0°♔	
superior conj	-8027 Jun 04 j 01:29	11°♔59'13	1°45'00	max. Earth dist.	-8026 May 23 j 21:08	6°♔08'30	1.36987 AU
minimum elong	-8027 Jun 03 j 23:30	11°♔49'43	1°44'56	evening rise	-8026 May 27 j 21:29	13°♔33'53	
max. Earth dist.	-8027 Jun 10 j 18:43	24°♔24'31	1.38797 AU		-8026 Jun 06 j 11:37	0°♕	
	-8027 Jun 13 j 22:47	0°♕		desc. node	-8026 Jun 21 j 07:54	22°♕03'28	
evening rise	-8027 Jun 14 j 19:29	1°♕29'33			-8026 Jun 27 j 14:34	0°♖	
	-8027 Jul 02 j 19:55	0°♖		evening max el	-8026 Jul 02 j 19:01	5°♖39'11	25°35'45
desc. node	-8027 Jul 04 j 10:35	2°♖18'41		retrograde	-8026 Jul 14 j 22:45	12°♖42'35	
evening max el	-8027 Jul 20 j 08:59	22°♖13'07	24°20'12	evening set	-8026 Jul 21 j 00:51	10°♖04'37	
retrograde	-8027 Jul 31 j 12:41	28°♖47'34		min. Earth dist.	-8026 Jul 25 j 08:16	5°♖14'14	0.66637 AU
evening set	-8027 Aug 06 j 00:07	26°♖25'58		inferior conj	-8026 Jul 26 j 10:18	3°♖49'52	-2°18'39
min. Earth dist.	-8027 Aug 10 j 16:30	20°♖57'45	0.67126 AU	minimum elong	-8026 Jul 26 j 12:58	3°♖41'11	2°17'20
inferior conj	-8027 Aug 11 j 06:48	20°♖09'23	-1°33'30		-8026 Jul 29 j 14:12	30°♕♖	
minimum elong	-8027 Aug 11 j 08:46	20°♖02'46	1°32'15	morning rise	-8026 Aug 01 j 01:07	27°♕51'35	
asc. node	-8027 Aug 16 j 03:52	14°♖27'54		asc. node	-8026 Aug 03 j 00:52	26°♕55'28	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-8026 Aug 04 j 11:09	26° ♁ 43'43		direct	-8025 Jul 19 j 08:44	10° ♁ 47'36	
	-8026 Aug 10 j 19:20	0° ♁		asc. node	-8025 Jul 20 j 21:49	11° ♁ 00'48	
morning max el	-8026 Aug 11 j 18:03	0° ♁ 55'52	19°32'11	morning max el	-8025 Jul 26 j 02:52	14° ♁ 34'00	18°44'15
	-8026 Sep 01 j 03:10	0° ♁			-8025 Aug 06 j 07:03	0° ♁	
morning set	-8026 Sep 04 j 23:28	6° ♁ 00'10		morning set	-8025 Aug 15 j 22:55	15° ♁ 29'39	
desc. node	-8026 Sep 17 j 06:24	25° ♁ 18'38			-8025 Aug 25 j 00:28	0° ♁	
max. Earth dist.	-8026 Sep 18 j 09:09	27° ♁ 04'38	1.44329 AU				
	-8026 Sep 20 j 05:16	0° ♁		superior conj	-8025 Aug 31 j 14:03	10° ♁ 24'01	0°21'42
				minimum elong	-8025 Aug 31 j 16:51	10° ♁ 35'06	0°21'53
superior conj	-8026 Sep 21 j 13:38	2° ♁ 09'07	-0°26'18	max. Earth dist.	-8025 Sep 01 j 02:29	11° ♁ 13'11	1.44683 AU
minimum elong	-8026 Sep 21 j 10:34	1° ♁ 56'52	0°25'25	desc. node	-8025 Sep 04 j 03:22	16° ♁ 00'57	
evening rise	-8026 Oct 06 j 00:53	25° ♁ 46'41			-8025 Sep 12 j 23:24	0° ♁	
	-8026 Oct 08 j 13:37	0° ♁		evening rise	-8025 Sep 16 j 18:03	6° ♁ 00'46	
evening max el	-8026 Oct 25 j 02:02	24° ♁ 47'02	18°26'45		-8025 Oct 02 j 02:11	0° ♁	
asc. node	-8026 Oct 29 j 23:39	28° ♁ 10'13		evening max el	-8025 Oct 08 j 13:17	8° ♁ 14'07	19°01'26
retrograde	-8026 Oct 31 j 17:03	28° ♁ 26'19		retrograde	-8025 Oct 15 j 11:15	12° ♁ 10'08	
evening set	-8026 Nov 03 j 13:56	27° ♁ 41'30		asc. node	-8025 Oct 16 j 20:55	11° ♁ 58'50	
inferior conj	-8026 Nov 09 j 16:25	22° ♁ 08'34	3°05'50	evening set	-8025 Oct 18 j 14:40	11° ♁ 13'23	
minimum elong	-8026 Nov 09 j 12:54	22° ♁ 18'38	3°05'01	inferior conj	-8025 Oct 24 j 09:35	5° ♁ 25'18	2°20'11
min. Earth dist.	-8026 Nov 11 j 17:44	19° ♁ 47'49	0.64183 AU	minimum elong	-8025 Oct 24 j 06:36	5° ♁ 34'33	2°19'27
morning rise	-8026 Nov 15 j 11:19	16° ♁ 06'31		min. Earth dist.	-8025 Oct 25 j 21:25	3° ♁ 34'18	0.65422 AU
direct	-8026 Nov 22 j 08:49	13° ♁ 18'21			-8025 Oct 29 j 02:22	30° ♁	
morning max el	-8026 Dec 05 j 18:58	20° ♁ 54'15	27°20'45	morning rise	-8025 Oct 29 j 22:12	29° ♁ 14'45	
	-8026 Dec 13 j 18:41	0° ♁		direct	-8025 Nov 05 j 08:47	26° ♁ 30'24	
desc. node	-8026 Dec 14 j 07:25	0° ♁ 40'50			-8025 Nov 13 j 17:17	0° ♁	
	-8025 Jan 02 j 08:47	0° ♁		morning max el	-8025 Nov 18 j 04:50	3° ♁ 56'44	26°33'46
morning set	-8025 Jan 09 j 19:32	13° ♁ 55'46		desc. node	-8025 Dec 01 j 04:09	19° ♁ 42'31	
max. Earth dist.	-8025 Jan 14 j 18:19	23° ♁ 55'56	1.33870 AU		-8025 Dec 08 j 04:15	0° ♁	
				morning set	-8025 Dec 24 j 03:01	27° ♁ 19'43	
superior conj	-8025 Jan 17 j 17:42	0° ♁ 10'28	-1°13'21		-8025 Dec 25 j 12:40	0° ♁	
minimum elong	-8025 Jan 17 j 20:13	0° ♁ 23'46	1°13'25	max. Earth dist.	-8025 Dec 28 j 09:47	5° ♁ 37'27	1.35052 AU
	-8025 Jan 17 j 15:44	0° ♁					
evening rise	-8025 Jan 24 j 23:32	15° ♁ 33'36		superior conj	-8024 Jan 01 j 18:47	14° ♁ 29'04	-1°30'07
asc. node	-8025 Jan 25 j 21:42	17° ♁ 28'50		minimum elong	-8024 Jan 01 j 21:14	14° ♁ 41'38	1°30'12
	-8025 Feb 01 j 07:26	0° ♁		evening rise	-8024 Jan 09 j 08:21	0° ♁ 13'52	
evening max el	-8025 Feb 15 j 15:46	20° ♁ 03'29	22°23'24		-8024 Jan 09 j 05:40	0° ♁	
retrograde	-8025 Feb 28 j 09:57	26° ♁ 12'14		asc. node	-8024 Jan 12 j 18:54	7° ♁ 11'06	
evening set	-8025 Mar 03 j 11:59	25° ♁ 51'23			-8024 Jan 27 j 10:57	0° ♁	
min. Earth dist.	-8025 Mar 12 j 00:52	22° ♁ 06'05	0.55445 AU	evening max el	-8024 Jan 28 j 17:01	1° ♁ 14'31	20°56'40
desc. node	-8025 Mar 12 j 07:35	21° ♁ 56'31		retrograde	-8024 Feb 08 j 23:53	6° ♁ 34'34	
inferior conj	-8025 Mar 12 j 17:57	21° ♁ 41'43	-0°06'55	evening set	-8024 Feb 11 j 14:14	6° ♁ 18'42	
minimum elong	-8025 Mar 12 j 17:37	21° ♁ 42'11	0°07'20	inferior conj	-8024 Feb 20 j 14:22	2° ♁ 20'13	1°43'27
transit middle	-8025 Mar 12 j 17:37	21° ♁ 42'11	0°07'20	minimum elong	-8024 Feb 20 j 18:38	2° ♁ 14'04	1°41'36
transit begin	-8025 Mar 12 j 14:00	21° ♁ 47'22		min. Earth dist.	-8024 Feb 21 j 14:54	1° ♁ 44'57	0.55440 AU
transit end	-8025 Mar 12 j 21:15	21° ♁ 37'01			-8024 Feb 24 j 20:09	30° ♁	
morning rise	-8025 Mar 22 j 00:26	17° ♁ 40'23		desc. node	-8024 Feb 27 j 04:40	28° ♁ 56'41	
direct	-8025 Mar 24 j 11:32	17° ♁ 26'23		morning rise	-8024 Feb 29 j 22:07	28° ♁ 05'53	
morning max el	-8025 Apr 05 j 02:46	22° ♁ 57'27	21°05'26	direct	-8024 Mar 04 j 01:13	27° ♁ 44'28	
	-8025 Apr 11 j 03:36	0° ♁			-8024 Mar 11 j 18:34	0° ♁	
asc. node	-8025 Apr 23 j 21:17	22° ♁ 25'01		morning max el	-8024 Mar 17 j 02:27	4° ♁ 05'33	22°36'23
morning set	-8025 Apr 24 j 17:01	24° ♁ 05'53			-8024 Apr 03 j 16:02	0° ♁	
	-8025 Apr 27 j 13:25	0° ♁		morning set	-8024 Apr 08 j 03:44	9° ♁ 02'58	
				asc. node	-8024 Apr 09 j 18:12	12° ♁ 24'33	
superior conj	-8025 May 02 j 06:12	9° ♁ 45'40	1°14'35				
minimum elong	-8025 May 02 j 03:25	9° ♁ 31'19	1°13'57	superior conj	-8024 Apr 15 j 09:18	24° ♁ 21'45	0°53'32
max. Earth dist.	-8025 May 06 j 07:32	17° ♁ 58'25	1.35449 AU	minimum elong	-8024 Apr 15 j 07:06	24° ♁ 10'09	0°52'48
evening rise	-8025 May 10 j 18:52	26° ♁ 38'47		max. Earth dist.	-8024 Apr 18 j 04:16	0° ♁ 12'32	1.34251 AU
	-8025 May 12 j 13:56	0° ♁			-8024 Apr 18 j 01:51	0° ♁	
	-8025 May 30 j 20:01	0° ♁		evening rise	-8024 Apr 23 j 06:24	10° ♁ 29'06	
desc. node	-8025 Jun 08 j 05:17	11° ♁ 15'13			-8024 May 03 j 23:27	0° ♁	
evening max el	-8025 Jun 15 j 05:48	19° ♁ 04'28	26°36'51	desc. node	-8024 May 25 j 02:39	29° ♁ 40'15	
retrograde	-8025 Jun 28 j 03:52	26° ♁ 25'04			-8024 May 25 j 10:00	0° ♁	
evening set	-8025 Jul 04 j 18:48	23° ♁ 37'44		evening max el	-8024 May 27 j 16:52	2° ♁ 19'59	27°15'28
min. Earth dist.	-8025 Jul 08 j 18:16	19° ♁ 26'32	0.65786 AU	retrograde	-8024 Jun 10 j 03:39	9° ♁ 48'17	
inferior conj	-8025 Jul 10 j 09:28	17° ♁ 27'24	-2°57'56	evening set	-8024 Jun 17 j 03:13	7° ♁ 02'05	
minimum elong	-8025 Jul 10 j 12:26	17° ♁ 18'23	2°56'51	min. Earth dist.	-8024 Jun 20 j 20:24	3° ♁ 27'50	0.64547 AU
morning rise	-8025 Jul 16 j 06:14	11° ♁ 42'09		inferior conj	-8024 Jun 23 j 02:01	0° ♁ 58'33	-3°29'00

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8024 Jun 23 j 04:39	0° U 51'12	3°28'20	minimum elong	-8023 Jun 06 j 10:34	14° Y 13'26	3°48'17
	-8024 Jun 23 j 23:11	30° Y		morning rise	-8023 Jun 12 j 23:32	9° Y 06'24	
morning rise	-8024 Jun 29 j 06:36	25° Y 29'21		direct	-8023 Jun 15 j 16:13	8° Y 31'52	
direct	-8024 Jul 02 j 03:27	24° Y 45'45		morning max el	-8023 Jun 22 j 05:58	11° Y 54'42	17°59'57
asc. node	-8024 Jul 06 j 18:45	26° Y 35'48		asc. node	-8023 Jun 23 j 15:38	13° Y 24'39	
morning max el	-8024 Jul 08 j 15:40	28° Y 15'27	18°13'10		-8023 Jul 04 j 11:45	0° Z	
	-8024 Jul 10 j 05:55	0° Z		morning set	-8023 Jul 09 j 01:50	8° Z 03'37	
morning set	-8024 Jul 27 j 00:28	26° Z 12'55					
	-8024 Jul 29 j 06:35	0° II		superior conj	-8023 Jul 20 j 23:16	28° Z 35'49	1°34'23
				minimum elong	-8023 Jul 21 j 04:18	28° Z 56'53	1°34'27
superior conj	-8024 Aug 09 j 19:11	18° II 55'38	1°05'01		-8023 Jul 21 j 19:24	0° II	
minimum elong	-8024 Aug 10 j 01:32	19° II 21'09	1°04'51	max. Earth dist.	-8023 Jul 27 j 08:55	9° II 08'24	1.43280 AU
max. Earth dist.	-8024 Aug 13 j 19:38	25° II 21'15	1.44314 AU	evening rise	-8023 Aug 05 j 11:44	23° II 36'00	
	-8024 Aug 16 j 18:01	0° S		desc. node	-8023 Aug 07 j 21:34	27° II 20'00	
desc. node	-8024 Aug 21 j 00:26	6° S 42'30			-8023 Aug 09 j 15:12	0° S	
evening rise	-8024 Aug 26 j 09:56	15° S 07'22			-8023 Aug 30 j 10:22	0° S	
	-8024 Sep 05 j 01:29	0° S		evening max el	-8023 Sep 03 j 20:57	5° S 06'55	20°56'59
greatest brilliancy	-8024 Sep 07 j 22:41	4° S 21'55	-0.7m	retrograde	-8023 Sep 12 j 04:45	10° S 01'35	
evening max el	-8024 Sep 20 j 20:12	21° S 41'35	19°52'10	evening set	-8023 Sep 16 j 03:53	8° S 32'17	
retrograde	-8024 Sep 28 j 07:56	26° S 02'56		asc. node	-8023 Sep 19 j 15:20	4° S 55'14	
evening set	-8024 Oct 01 j 20:05	24° S 51'22		inferior conj	-8023 Sep 21 j 12:52	2° S 23'52	0°37'43
asc. node	-8024 Oct 02 j 18:09	24° S 09'08		minimum elong	-8023 Sep 21 j 12:00	2° S 26'49	0°37'51
inferior conj	-8024 Oct 07 j 09:09	18° S 51'24	1°29'59	min. Earth dist.	-8023 Sep 22 j 01:35	1° S 40'29	0.66925 AU
minimum elong	-8024 Oct 07 j 07:08	18° S 58'02	1°29'36		-8023 Sep 23 j 07:37	30° R S	
min. Earth dist.	-8024 Oct 08 j 08:49	17° S 33'38	0.66328 AU	morning rise	-8023 Sep 26 j 19:55	26° S 05'32	
morning rise	-8024 Oct 12 j 17:58	12° S 35'18		direct	-8023 Oct 02 j 01:32	23° S 51'56	
direct	-8024 Oct 18 j 14:31	10° S 03'49			-8023 Oct 12 j 14:05	0° S	
morning max el	-8024 Oct 30 j 14:26	17° S 09'20	25°24'55	morning max el	-8023 Oct 12 j 23:49	0° S 24'23	24°03'24
	-8024 Nov 10 j 09:28	0° R		desc. node	-8023 Nov 03 j 21:39	29° S 20'25	
desc. node	-8024 Nov 17 j 00:54	9° R 19'08			-8023 Nov 04 j 08:04	0° R	
	-8024 Nov 30 j 03:11	0° S		morning set	-8023 Nov 17 j 11:16	21° R 12'03	
morning set	-8024 Dec 05 j 18:10	9° S 50'09		max. Earth dist.	-8023 Nov 21 j 12:05	28° R 14'37	1.38584 AU
max. Earth dist.	-8024 Dec 09 j 14:23	16° S 54'51	1.36660 AU		-8023 Nov 22 j 11:40	0° S	
				superior conj	-8023 Nov 28 j 15:57	11° S 25'08	-1°46'36
superior conj	-8024 Dec 15 j 11:27	28° S 17'23	-1°41'54	minimum elong	-8023 Nov 28 j 15:55	11° S 24'58	1°46'39
minimum elong	-8024 Dec 15 j 13:06	28° S 25'35	1°42'01	evening rise	-8023 Dec 07 j 11:35	28° S 34'12	
	-8024 Dec 16 j 08:03	0° III			-8023 Dec 08 j 05:07	0° III	
evening rise	-8024 Dec 23 j 13:08	14° III 36'07		asc. node	-8023 Dec 16 j 13:24	15° III 20'19	
asc. node	-8024 Dec 29 j 16:09	26° III 30'51		evening max el	-8023 Dec 24 j 01:09	25° III 15'58	18°52'33
	-8024 Dec 31 j 15:11	0° J		retrograde	-8022 Jan 01 j 08:05	29° III 14'54	
evening max el	-8023 Jan 10 j 04:04	12° J 58'01	19°45'03	evening set	-8022 Jan 03 j 19:56	28° III 54'46	
retrograde	-8023 Jan 19 j 20:13	17° J 31'50		inferior conj	-8022 Jan 11 j 15:54	24° III 34'23	3°59'53
evening set	-8023 Jan 22 j 07:34	17° J 15'17		minimum elong	-8022 Jan 11 j 18:48	24° III 29'06	3°59'10
inferior conj	-8023 Jan 30 j 18:28	13° J 11'13	3°10'57	min. Earth dist.	-8022 Jan 14 j 20:20	22° III 16'25	0.57835 AU
minimum elong	-8023 Jan 30 j 23:52	13° J 02'38	3°09'14	morning rise	-8022 Jan 19 j 15:24	19° III 28'14	
min. Earth dist.	-8023 Feb 02 j 04:52	11° J 39'11	0.56304 AU	direct	-8022 Jan 25 j 06:24	18° III 12'01	
morning rise	-8023 Feb 08 j 13:58	8° J 31'12		desc. node	-8022 Jan 30 j 22:39	19° III 28'17	
direct	-8023 Feb 12 j 21:29	7° J 49'32		morning max el	-8022 Feb 08 j 10:06	25° III 30'58	25°45'10
desc. node	-8023 Feb 13 j 01:41	7° J 49'37			-8022 Feb 12 j 14:52	0° J	
morning max el	-8023 Feb 26 j 18:51	14° J 47'53	24°14'13		-8022 Mar 03 j 15:35	0° Z	
	-8023 Mar 10 j 16:56	0° Z		morning set	-8022 Mar 08 j 04:12	9° Z 11'07	
morning set	-8023 Mar 23 j 16:03	24° Z 06'53		asc. node	-8022 Mar 14 j 12:07	22° Z 48'33	
	-8023 Mar 26 j 10:32	0° \approx					
asc. node	-8023 Mar 27 j 15:09	2° \approx 33'54		superior conj	-8022 Mar 15 j 03:56	24° Z 14'46	0°06'39
				minimum elong	-8022 Mar 15 j 03:40	24° Z 13'19	0°06'04
superior conj	-8023 Mar 30 j 17:13	9° \approx 13'49	0°30'33	behind sun begin	-8022 Mar 14 j 23:01	23° Z 47'55	
minimum elong	-8023 Mar 30 j 15:55	9° \approx 06'50	0°29'50	behind sun end	-8022 Mar 15 j 08:20	24° Z 38'42	
max. Earth dist.	-8023 Apr 01 j 09:43	12° \approx 51'11	1.33404 AU	max. Earth dist.	-8022 Mar 15 j 20:57	25° Z 47'24	1.32899 AU
evening rise	-8023 Apr 07 j 03:50	24° \approx 50'30			-8022 Mar 17 j 19:35	0° \approx	
	-8023 Apr 09 j 18:18	0° H		evening rise	-8022 Mar 22 j 08:01	9° \approx 32'41	
	-8023 Apr 27 j 12:58	0° Y			-8022 Apr 02 j 03:10	0° H	
evening max el	-8023 May 10 j 02:13	15° Y 12'50	27°25'24	evening max el	-8022 Apr 22 j 07:45	27° H 32'35	27°02'57
desc. node	-8023 May 11 j 24:00	16° Y 58'03			-8022 Apr 25 j 02:00	0° Y	
retrograde	-8023 May 23 j 21:36	22° Y 42'40		desc. node	-8022 Apr 28 j 21:19	2° Y 41'01	
evening set	-8023 May 30 j 22:42	20° Y 11'11		retrograde	-8022 May 06 j 08:40	4° Y 59'12	
min. Earth dist.	-8023 Jun 03 j 13:21	17° Y 06'22	0.62923 AU	evening set	-8022 May 13 j 01:29	2° Y 56'09	
inferior conj	-8023 Jun 06 j 09:07	14° Y 17'05	-3°48'27				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8022 May 16 j 21:05	0° Υ 07'40	0.61005 AU	evening max el	-8021 Apr 04 j 07:50	9° H 13'42	26°08'49
	-8022 May 17 j 00:42	30° K		desc. node	-8021 Apr 15 j 18:36	16° H 14'45	
inferior conj	-8022 May 20 j 03:23	27° H 15'33	-3°51'10	retrograde	-8021 Apr 18 j 10:48	16° H 32'17	
minimum elong	-8022 May 20 j 02:44	27° H 17'00	3°51'14	evening set	-8021 Apr 24 j 08:34	15° H 05'53	
morning rise	-8022 May 27 j 05:54	22° H 25'00		min. Earth dist.	-8021 Apr 28 j 20:57	12° H 18'14	0.58990 AU
direct	-8022 May 29 j 19:24	21° H 58'00		inferior conj	-8021 May 02 j 05:13	9° H 45'21	-3°29'56
morning max el	-8022 Jun 05 j 19:04	25° H 24'56	18°05'27	minimum elong	-8021 May 02 j 02:00	9° H 51'32	3°29'43
	-8022 Jun 09 j 16:11	0° Υ		morning rise	-8021 May 09 j 22:11	5° H 15'17	
asc. node	-8022 Jun 10 j 12:30	1° Υ 11'47		direct	-8021 May 12 j 08:56	4° H 54'34	
morning set	-8022 Jun 21 j 22:11	20° Υ 50'06		morning max el	-8021 May 20 j 04:09	8° H 38'11	18°30'24
	-8022 Jun 26 j 21:55	0° B		asc. node	-8021 May 28 j 09:20	19° H 44'07	
					-8021 Jun 03 j 01:57	0° Υ	
superior conj	-8022 Jul 02 j 06:44	9° B 37'29	1°48'09	morning set	-8021 Jun 05 j 08:48	4° Υ 21'19	
minimum elong	-8022 Jul 02 j 08:28	9° B 45'08	1°48'24				
max. Earth dist.	-8022 Jul 09 j 16:35	22° B 20'10	1.41736 AU	superior conj	-8021 Jun 14 j 13:52	21° Υ 51'25	1°49'00
	-8022 Jul 14 j 08:33	0° II		minimum elong	-8021 Jun 14 j 12:52	21° Υ 46'50	1°49'07
evening rise	-8022 Jul 15 j 21:03	2° II 26'50			-8021 Jun 19 j 01:17	0° B	
desc. node	-8022 Jul 25 j 18:45	17° II 49'34		max. Earth dist.	-8021 Jun 21 j 19:18	4° B 51'05	1.39894 AU
	-8022 Aug 03 j 01:53	0° B		evening rise	-8021 Jun 26 j 06:21	12° B 28'11	
evening max el	-8022 Aug 17 j 15:07	18° B 29'44	22°12'33		-8021 Jul 07 j 05:29	0° II	
retrograde	-8022 Aug 26 j 23:55	24° B 02'59		desc. node	-8021 Jul 12 j 15:59	8° II 07'04	
evening set	-8022 Aug 31 j 12:06	22° B 13'43			-8021 Jul 29 j 09:00	0° B	
inferior conj	-8022 Sep 05 j 18:44	15° B 59'59	-0°14'42	evening max el	-8021 Jul 31 j 04:05	1° B 52'40	23°33'41
minimum elong	-8022 Sep 05 j 19:03	15° B 58'54	0°14'02	retrograde	-8021 Aug 10 j 16:07	8° B 05'24	
transit middle	-8022 Sep 05 j 19:03	15° B 58'54	0°14'02	evening set	-8021 Aug 15 j 18:55	5° B 55'16	
transit begin	-8022 Sep 05 j 17:39	16° B 03'43		min. Earth dist.	-8021 Aug 20 j 17:04	0° B 06'32	0.67260 AU
transit end	-8022 Sep 05 j 20:26	15° B 54'04			-8021 Aug 20 j 18:58	30° K II	
min. Earth dist.	-8022 Sep 05 j 21:09	15° B 51'38	0.67237 AU	inferior conj	-8021 Aug 21 j 01:03	29° II 39'10	-1°05'31
asc. node	-8022 Sep 06 j 12:27	14° B 58'53		minimum elong	-8021 Aug 21 j 02:28	29° II 34'20	1°04'25
morning rise	-8022 Sep 11 j 01:51	9° B 42'59		asc. node	-8021 Aug 24 j 09:31	25° II 21'46	
direct	-8022 Sep 15 j 17:09	7° B 49'11		morning rise	-8021 Aug 26 j 09:54	23° II 26'58	
morning max el	-8022 Sep 25 j 11:09	13° B 39'59	22°38'16	direct	-8021 Aug 30 j 12:18	21° II 52'37	
	-8022 Oct 08 j 11:48	0° Ω		morning max el	-8021 Sep 08 j 03:30	27° II 00'34	21°17'29
desc. node	-8022 Oct 21 j 18:23	19° Ω 38'20			-8021 Sep 10 j 20:22	0° B	
	-8022 Oct 28 j 07:19	0° M			-8021 Oct 02 j 02:04	0° Ω	
morning set	-8022 Oct 29 j 01:12	1° M 12'40		morning set	-8021 Oct 08 j 13:29	10° Ω 01'25	
max. Earth dist.	-8022 Nov 03 j 10:09	10° M 08'32	1.40605 AU	desc. node	-8021 Oct 08 j 15:11	10° Ω 08'04	
				max. Earth dist.	-8021 Oct 16 j 14:32	22° Ω 54'43	1.42438 AU
superior conj	-8022 Nov 11 j 03:20	23° M 38'13	-1°41'32		-8021 Oct 20 j 21:09	0° M	
minimum elong	-8022 Nov 11 j 00:46	23° M 26'42	1°41'17				
	-8022 Nov 14 j 15:00	0° Ω		superior conj	-8021 Oct 23 j 15:51	4° M 42'24	-1°23'41
evening rise	-8022 Nov 21 j 00:44	12° Ω 00'07		minimum elong	-8021 Oct 23 j 10:50	4° M 20'58	1°22'56
	-8022 Dec 01 j 02:20	0° M		evening rise	-8021 Nov 04 j 01:01	24° M 46'20	
asc. node	-8022 Dec 03 j 10:40	3° M 28'55			-8021 Nov 06 j 22:43	0° Ω	
evening max el	-8022 Dec 07 j 06:19	8° M 01'37	18°20'15	asc. node	-8021 Nov 20 j 07:56	20° Ω 44'21	
retrograde	-8022 Dec 14 j 13:57	11° M 39'57		evening max el	-8021 Nov 20 j 16:48	21° Ω 07'02	18°07'50
evening set	-8022 Dec 17 j 03:03	11° M 14'42		retrograde	-8021 Nov 27 j 11:20	24° Ω 37'48	
inferior conj	-8022 Dec 24 j 09:05	6° M 33'02	4°12'50	evening set	-8021 Nov 30 j 02:17	24° Ω 06'18	
minimum elong	-8022 Dec 24 j 08:42	6° M 33'52	4°12'34	inferior conj	-8021 Dec 06 j 20:09	19° Ω 02'48	3°59'26
min. Earth dist.	-8022 Dec 27 j 15:38	3° M 48'56	0.59709 AU	minimum elong	-8021 Dec 06 j 17:31	19° Ω 09'08	3°59'00
morning rise	-8022 Dec 31 j 12:41	1° M 06'24		min. Earth dist.	-8021 Dec 09 j 18:16	16° Ω 14'43	0.61610 AU
	-8021 Jan 02 j 20:17	30° K Ω		morning rise	-8021 Dec 13 j 07:43	13° Ω 19'57	
direct	-8021 Jan 07 j 03:01	29° Ω 11'09		direct	-8021 Dec 20 j 08:52	10° Ω 53'25	
	-8021 Jan 11 j 12:28	0° M		morning max el	-8020 Jan 03 j 07:24	18° Ω 27'13	27°32'32
desc. node	-8021 Jan 17 j 19:32	3° M 39'50		desc. node	-8020 Jan 04 j 16:21	19° Ω 49'49	
morning max el	-8021 Jan 21 j 05:33	6° M 39'32	26°54'45		-8020 Jan 13 j 03:08	0° M	
	-8021 Feb 07 j 17:48	0° K			-8020 Jan 31 j 09:28	0° K	
morning set	-8021 Feb 20 j 14:27	24° K 08'56		morning set	-8020 Feb 04 j 20:48	8° K 53'00	
	-8021 Feb 23 j 08:52	0° B		max. Earth dist.	-8020 Feb 10 j 22:46	21° K 44'54	1.32876 AU
superior conj	-8021 Feb 27 j 15:42	9° B 18'05	-0°17'20	superior conj	-8020 Feb 12 j 02:53	24° K 17'32	-0°40'31
minimum elong	-8021 Feb 27 j 16:28	9° B 22'14	0°17'43	minimum elong	-8020 Feb 12 j 04:33	24° K 26'34	0°40'44
max. Earth dist.	-8021 Feb 27 j 10:33	8° B 49'54	1.32721 AU		-8020 Feb 14 j 17:49	0° B	
asc. node	-8021 Mar 01 j 09:08	13° B 04'19		asc. node	-8020 Feb 16 j 06:11	3° B 16'56	
evening rise	-8021 Mar 06 j 16:32	24° B 27'00		evening rise	-8020 Feb 19 j 03:23	9° B 25'49	
	-8021 Mar 09 j 09:32	0° \approx			-8020 Feb 29 j 21:29	0° \approx	
	-8021 Mar 27 j 07:00	0° H		evening max el	-8020 Mar 16 j 02:31	20° \approx 19'30	24°49'28

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-8020 Mar 30 j 01:40	27° \approx 22'27		retrograde	-8019 Mar 11 j 04:23	7° \approx 42'21	
desc. node	-8020 Apr 01 j 15:52	27° \approx 06'54		evening set	-8019 Mar 14 j 18:48	7° \approx 13'54	
evening set	-8020 Apr 03 j 20:08	26° \approx 30'32		desc. node	-8019 Mar 19 j 13:02	5° \approx 20'08	
min. Earth dist.	-8020 Apr 09 j 15:13	23° \approx 30'01	0.57163 AU	min. Earth dist.	-8019 Mar 22 j 06:52	3° \approx 48'38	0.55851 AU
inferior conj	-8020 Apr 12 j 11:33	21° \approx 37'15	-2°36'49	inferior conj	-8019 Mar 23 j 22:40	2° \approx 49'50	-1°09'09
minimum elong	-8020 Apr 12 j 06:53	21° \approx 45'00	2°36'04	minimum elong	-8019 Mar 23 j 19:46	2° \approx 54'07	1°08'43
morning rise	-8020 Apr 20 j 20:49	17° \approx 25'43			-8019 Mar 29 j 05:45	30° \approx 8'3	
direct	-8020 Apr 23 j 05:01	17° \approx 09'55		morning rise	-8019 Apr 01 j 23:11	28° \approx 3'49'07	
morning max el	-8020 May 02 j 06:20	21° \approx 24'41	19°15'18	direct	-8019 Apr 04 j 06:55	28° \approx 3'35'52	
	-8020 May 09 j 02:17	0° \approx 8'			-8019 Apr 09 j 23:00	0° \approx	
asc. node	-8020 May 14 j 06:09	8° \approx 50'24		morning max el	-8019 Apr 14 j 23:08	3° \approx 36'16	20°19'58
morning set	-8020 May 19 j 05:41	18° \approx 26'26		asc. node	-8019 May 01 j 03:02	28° \approx 22'42	
	-8020 May 25 j 01:21	0° \approx 9'			-8019 May 01 j 22:36	0° \approx 8'	
				morning set	-8019 May 03 j 09:48	2° \approx 8'57'24	
superior conj	-8020 May 27 j 14:56	5° \approx 01'22	1°40'24	superior conj	-8019 May 11 j 05:01	18° \approx 53'41	1°25'20
minimum elong	-8020 May 27 j 12:27	4° \approx 49'21	1°40'13	minimum elong	-8019 May 11 j 02:07	18° \approx 39'05	1°24'50
max. Earth dist.	-8020 Jun 02 j 20:22	16° \approx 46'41	1.38003 AU	max. Earth dist.	-8019 May 16 j 01:35	28° \approx 29'50	1.36290 AU
evening rise	-8020 Jun 06 j 18:34	23° \approx 49'38			-8019 May 16 j 20:20	0° \approx 9'	
	-8020 Jun 10 j 08:19	0° \approx 8'		evening rise	-8019 May 20 j 05:30	6° \approx 21'27	
desc. node	-8020 Jun 28 j 13:18	28° \approx 05'50			-8019 Jun 03 j 03:30	0° \approx 8'	
	-8020 Jun 29 j 22:27	0° \approx 11'		desc. node	-8019 Jun 15 j 10:38	17° \approx 8'37'44	
evening max el	-8020 Jul 12 j 14:21	15° \approx 16'52	24°53'31	evening max el	-8019 Jun 25 j 00:26	28° \approx 8'42'20	26°03'54
retrograde	-8020 Jul 24 j 04:32	22° \approx 11'04'20			-8019 Jun 26 j 09:02	0° \approx 11'	
evening set	-8020 Jul 29 j 22:28	19° \approx 11'35'01		retrograde	-8019 Jul 07 j 12:37	5° \approx 11'54'49	
min. Earth dist.	-8020 Aug 03 j 10:55	14° \approx 11'22'52	0.66966 AU	evening set	-8019 Jul 13 j 20:38	3° \approx 11'11'24	
inferior conj	-8020 Aug 04 j 06:04	13° \approx 11'19'06	-1°53'13		-8019 Jul 16 j 21:39	30° \approx 8'8'	
minimum elong	-8020 Aug 04 j 08:22	13° \approx 11'11'27	1°51'55	min. Earth dist.	-8019 Jul 18 j 00:24	28° \approx 8'37'58	0.66322 AU
morning rise	-8020 Aug 09 j 18:16	7° \approx 11'50'04		inferior conj	-8019 Jul 19 j 07:58	26° \approx 8'58'11	-2°36'09
asc. node	-8020 Aug 10 j 06:32	6° \approx 11'54'58		minimum elong	-8019 Jul 19 j 10:50	26° \approx 8'49'08	2°34'55
direct	-8020 Aug 13 j 09:40	5° \approx 11'58'21		morning rise	-8019 Jul 25 j 01:08	21° \approx 8'05'20	
morning max el	-8020 Aug 21 j 02:39	10° \approx 11'28'29	20°06'49	direct	-8019 Jul 28 j 07:39	20° \approx 8'03'37	
	-8020 Sep 04 j 14:19	0° \approx 16'		asc. node	-8019 Jul 28 j 03:31	20° \approx 8'03'47	
morning set	-8020 Sep 16 j 14:12	18° \approx 16'22'07		morning max el	-8019 Aug 04 j 08:25	24° \approx 8'03'46	19°09'52
	-8020 Sep 24 j 00:34	0° \approx 12'			-8019 Aug 09 j 05:46	0° \approx 11'	
desc. node	-8020 Sep 24 j 12:03	0° \approx 12'45'21		morning set	-8019 Aug 27 j 00:45	27° \approx 11'14'08	
max. Earth dist.	-8020 Sep 28 j 01:54	6° \approx 12'26'39	1.43814 AU		-8019 Aug 28 j 18:46	0° \approx 16'	
superior conj	-8020 Oct 03 j 00:55	14° \approx 12'26'52	-0°51'05	max. Earth dist.	-8019 Sep 10 j 17:39	20° \approx 16'26'00	1.44561 AU
minimum elong	-8020 Oct 02 j 19:49	14° \approx 12'06'09	0°50'03	desc. node	-8019 Sep 11 j 08:59	21° \approx 16'26'40	
	-8020 Oct 12 j 09:24	0° \approx 17'		superior conj	-8019 Sep 12 j 09:06	23° \approx 16'02'09	-0°06'12
evening rise	-8020 Oct 16 j 07:52	6° \approx 17'42'52		minimum elong	-8019 Sep 12 j 08:23	22° \approx 16'59'19	0°05'36
	-8020 Oct 30 j 14:02	0° \approx 19'		behind sun begin	-8019 Sep 11 j 21:38	22° \approx 16'16'43	
evening max el	-8020 Nov 03 j 05:44	4° \approx 19'25'12	18°14'33	behind sun end	-8019 Sep 12 j 19:09	23° \approx 16'41'57	
asc. node	-8020 Nov 06 j 05:11	6° \approx 19'51'52			-8019 Sep 16 j 18:14	0° \approx 19'	
retrograde	-8020 Nov 09 j 19:56	7° \approx 19'59'04		evening rise	-8019 Sep 27 j 16:03	17° \approx 16'37'18	
evening set	-8020 Nov 12 j 14:03	7° \approx 19'46			-8019 Oct 05 j 06:03	0° \approx 17'	
inferior conj	-8020 Nov 18 j 21:37	1° \approx 19'56'34	3°28'46	evening max el	-8019 Oct 17 j 18:21	17° \approx 16'50'15	18°39'25
minimum elong	-8020 Nov 18 j 18:08	2° \approx 19'06'02	3°28'02	retrograde	-8019 Oct 24 j 11:39	21° \approx 16'36'02	
	-8020 Nov 20 j 16:36	30° \approx 16'8'17		asc. node	-8019 Oct 24 j 02:28	21° \approx 16'35'13	
min. Earth dist.	-8020 Nov 21 j 06:49	29° \approx 16'22'16	0.63320 AU	evening set	-8019 Oct 27 j 10:56	20° \approx 16'46'37	
morning rise	-8020 Nov 24 j 21:30	26° \approx 16'00'30		inferior conj	-8019 Nov 02 j 09:59	15° \approx 16'06'47	2°47'16
direct	-8020 Dec 01 j 22:30	23° \approx 16'16'15		minimum elong	-8019 Nov 02 j 06:37	15° \approx 16'16'46	2°46'26
	-8020 Dec 14 j 16:21	0° \approx 16'		min. Earth dist.	-8019 Nov 04 j 05:27	12° \approx 16'57'51	0.64743 AU
morning max el	-8020 Dec 15 j 14:37	0° \approx 15'53'17	27°34'52	morning rise	-8019 Nov 08 j 01:50	9° \approx 16'00'28	
desc. node	-8020 Dec 21 j 13:08	7° \approx 15'25'29		direct	-8019 Nov 14 j 19:06	6° \approx 16'12'31	
	-8019 Jan 06 j 03:55	0° \approx 16'		morning max el	-8019 Nov 28 j 00:21	13° \approx 16'46'29	27°04'03
morning set	-8019 Jan 18 j 20:55	23° \approx 16'15'12		desc. node	-8019 Dec 08 j 09:53	26° \approx 16'01'10	
	-8019 Jan 22 j 04:19	0° \approx 17'			-8019 Dec 11 j 07:22	0° \approx 16'	
max. Earth dist.	-8019 Jan 24 j 05:45	4° \approx 17'19'07	1.33390 AU		-8019 Dec 29 j 17:49	0° \approx 16'	
superior conj	-8019 Jan 26 j 11:48	9° \approx 17'07'09	-1°02'05	morning set	-8018 Jan 02 j 11:37	7° \approx 16'04'04	
minimum elong	-8019 Jan 26 j 14:06	9° \approx 17'19'32	1°02'10	max. Earth dist.	-8018 Jan 07 j 03:30	16° \approx 16'19'53	1.34316 AU
asc. node	-8019 Feb 02 j 03:18	23° \approx 17'22'10		superior conj	-8018 Jan 10 j 16:24	23° \approx 16'39'09	-1°20'59
evening rise	-8019 Feb 02 j 14:49	24° \approx 17'22'45		minimum elong	-8018 Jan 10 j 18:58	23° \approx 16'52'32	1°21'02
	-8019 Feb 05 j 08:15	0° \approx 18'			-8018 Jan 13 j 16:36	0° \approx 17'	
	-8019 Feb 24 j 15:29	0° \approx 18'		evening rise	-8018 Jan 18 j 01:05	9° \approx 17'10'27	
evening max el	-8019 Feb 25 j 19:21	1° \approx 18'08'33	23°17'02				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8018 Jan 20 j 00:29	13°♌14'16			-8017 Jan 05 j 11:14	0°♌	
	-8018 Jan 29 j 03:59	0°♌		asc. node	-8017 Jan 06 j 21:42	2°♌47'33	
evening max el	-8018 Feb 07 j 16:06	12°♌05'29	21°45'03	evening max el	-8017 Jan 20 j 21:26	23°♌29'48	20°24'02
retrograde	-8018 Feb 19 j 20:52	17°♌54'34		retrograde	-8017 Jan 31 j 11:36	28°♌28'39	
evening set	-8018 Feb 22 j 16:10	17°♌36'58		evening set	-8017 Feb 02 j 23:54	28°♌13'03	
inferior conj	-8018 Mar 03 j 20:57	13°♌33'59	0°40'52	inferior conj	-8017 Feb 11 j 19:01	24°♌14'26	2°24'45
minimum elong	-8018 Mar 03 j 22:45	13°♌31'25	0°39'44	minimum elong	-8017 Feb 12 j 00:20	24°♌06'33	2°22'45
min. Earth dist.	-8018 Mar 03 j 21:40	13°♌32'57	0.55329 AU	min. Earth dist.	-8017 Feb 13 j 11:51	23°♌13'57	0.55714 AU
desc. node	-8018 Mar 06 j 10:10	12°♌08'47		morning rise	-8017 Feb 20 j 23:00	19°♌49'39	
morning rise	-8018 Mar 13 j 05:36	9°♌28'56		desc. node	-8017 Feb 21 j 07:14	19°♌44'33	
direct	-8018 Mar 15 j 21:25	9°♌13'07		direct	-8017 Feb 24 j 13:13	19°♌21'17	
morning max el	-8018 Mar 28 j 04:58	15°♌06'48	21°42'36	morning max el	-8017 Mar 10 j 00:49	26°♌00'50	23°17'44
	-8018 Apr 08 j 10:34	0°♌			-8017 Mar 13 j 18:36	0°♌	
morning set	-8018 Apr 17 j 18:40	17°♌46'24			-8017 Mar 31 j 22:06	0°♌	
asc. node	-8018 Apr 17 j 23:56	18°♌13'38		morning set	-8017 Apr 02 j 06:14	2°♌46'33	
	-8018 Apr 23 j 14:41	0°♌		asc. node	-8017 Apr 04 j 20:51	8°♌17'30	
superior conj	-8018 Apr 25 j 04:13	3°♌16'14	1°05'59	superior conj	-8017 Apr 09 j 09:36	17°♌59'35	0°43'57
minimum elong	-8018 Apr 25 j 01:37	3°♌02'45	1°05'17	minimum elong	-8017 Apr 09 j 07:45	17°♌49'46	0°43'12
max. Earth dist.	-8018 Apr 28 j 15:57	10°♌26'50	1.34893 AU	max. Earth dist.	-8017 Apr 11 j 16:35	22°♌51'01	1.33852 AU
evening rise	-8018 May 03 j 09:30	19°♌47'20			-8017 Apr 15 j 03:28	0°♌	
	-8018 May 08 j 21:41	0°♌		evening rise	-8017 Apr 17 j 01:41	3°♌52'10	
	-8018 May 28 j 02:58	0°♌			-8017 May 01 j 16:11	0°♌	
desc. node	-8018 Jun 02 j 07:59	6°♌31'28		desc. node	-8017 May 20 j 05:20	24°♌30'35	
evening max el	-8018 Jun 07 j 11:20	12°♌04'10	26°56'28	evening max el	-8017 May 20 j 22:07	25°♌11'51	27°23'38
retrograde	-8018 Jun 20 j 15:48	19°♌29'59			-8017 May 26 j 19:20	0°♌	
evening set	-8018 Jun 27 j 10:57	16°♌41'32		retrograde	-8017 Jun 03 j 13:14	2°♌41'17	
min. Earth dist.	-8018 Jul 01 j 07:23	12°♌46'30	0.65300 AU	evening set	-8017 Jun 10 j 14:17	29°♌59'58	
inferior conj	-8018 Jul 03 j 04:39	10°♌33'29	-3°12'21		-8017 Jun 10 j 14:16	30°♌	
minimum elong	-8018 Jul 03 j 07:34	10°♌24'55	3°11'24	min. Earth dist.	-8017 Jun 14 j 05:53	26°♌39'11	0.63894 AU
morning rise	-8018 Jul 09 j 04:31	4°♌54'44		inferior conj	-8017 Jun 16 j 17:34	23°♌59'56	-3°39'01
direct	-8018 Jul 12 j 04:17	4°♌05'17		minimum elong	-8017 Jun 16 j 19:49	23°♌53'55	3°38'33
asc. node	-8018 Jul 15 j 00:28	4°♌48'37		morning rise	-8017 Jun 23 j 02:02	18°♌38'02	
morning max el	-8018 Jul 18 j 19:14	7°♌43'51	18°28'53	direct	-8017 Jun 25 j 20:55	17°♌58'29	
	-8018 Aug 03 j 01:15	0°♌		asc. node	-8017 Jul 01 j 21:23	20°♌56'26	
morning set	-8018 Aug 07 j 11:08	7°♌14'20		morning max el	-8017 Jul 02 j 08:53	21°♌24'18	18°05'14
	-8018 Aug 21 j 13:28	0°♌			-8017 Jul 08 j 22:27	0°♌	
superior conj	-8018 Aug 22 j 08:43	1°♌16'23	0°41'21	morning set	-8017 Jul 19 j 23:21	18°♌27'18	
minimum elong	-8018 Aug 22 j 13:38	1°♌35'53	0°41'18		-8017 Jul 26 j 18:17	0°♌	
max. Earth dist.	-8018 Aug 24 j 10:42	4°♌34'22	1.44604 AU	superior conj	-8017 Aug 01 j 22:04	10°♌12'11	1°19'27
desc. node	-8018 Aug 29 j 06:00	12°♌09'04		minimum elong	-8017 Aug 02 j 04:20	10°♌37'48	1°19'21
evening rise	-8018 Sep 07 j 21:56	27°♌21'03		max. Earth dist.	-8017 Aug 07 j 02:27	18°♌35'00	1.43948 AU
	-8018 Sep 09 j 14:22	0°♌			-8017 Aug 14 j 07:45	0°♌	
greatest brilliancy	-8018 Sep 17 j 14:02	12°♌30'07	-0.8m	desc. node	-8017 Aug 16 j 03:04	2°♌48'58	
	-8018 Sep 29 j 23:15	0°♌		evening rise	-8017 Aug 18 j 05:32	6°♌04'51	
evening max el	-8018 Oct 01 j 04:03	1°♌18'05	19°21'12		-8017 Sep 03 j 00:36	0°♌	
retrograde	-8018 Oct 08 j 07:12	5°♌24'00		evening max el	-8017 Sep 14 j 08:34	14°♌44'46	20°18'16
asc. node	-8018 Oct 10 j 23:42	4°♌42'03		retrograde	-8017 Sep 22 j 04:01	19°♌18'58	
evening set	-8018 Oct 11 j 13:57	4°♌21'30		evening set	-8017 Sep 25 j 20:36	18°♌00'12	
	-8018 Oct 16 j 01:00	30°♌		asc. node	-8017 Sep 27 j 20:55	16°♌12'34	
inferior conj	-8018 Oct 17 j 06:12	28°♌28'11	1°59'19	inferior conj	-8017 Oct 01 j 07:45	11°♌56'31	1°07'56
minimum elong	-8018 Oct 17 j 03:36	28°♌36'30	1°58'42	minimum elong	-8017 Oct 01 j 06:12	12°♌01'41	1°07'46
min. Earth dist.	-8018 Oct 18 j 12:48	26°♌50'44	0.65844 AU	min. Earth dist.	-8017 Oct 02 j 02:40	10°♌53'13	0.66622 AU
morning rise	-8018 Oct 22 j 16:54	22°♌14'48		morning rise	-8017 Oct 06 j 15:35	5°♌39'15	
direct	-8018 Oct 28 j 21:50	19°♌34'41		direct	-8017 Oct 12 j 05:56	3°♌14'46	
morning max el	-8018 Nov 10 j 10:06	26°♌54'15	26°06'36	morning max el	-8017 Oct 23 j 19:11	10°♌07'00	24°51'13
	-8018 Nov 13 j 08:21	0°♌			-8017 Nov 08 j 15:13	0°♌	
desc. node	-8018 Nov 25 j 06:39	15°♌19'22		desc. node	-8017 Nov 12 j 03:24	5°♌07'13	
	-8018 Dec 04 j 22:09	0°♌			-8017 Nov 27 j 13:40	0°♌	
morning set	-8018 Dec 16 j 12:49	20°♌07'14		morning set	-8017 Nov 28 j 19:14	2°♌09'39	
max. Earth dist.	-8018 Dec 20 j 13:49	27°♌47'18	1.35687 AU	max. Earth dist.	-8017 Dec 02 j 14:31	9°♌00'32	1.37453 AU
	-8018 Dec 21 j 17:01	0°♌					
superior conj	-8018 Dec 25 j 14:19	7°♌46'05	-1°35'51	superior conj	-8017 Dec 09 j 02:19	21°♌18'31	-1°44'55
minimum elong	-8018 Dec 25 j 16:31	7°♌57'17	1°35'56	minimum elong	-8017 Dec 09 j 03:22	21°♌23'40	1°45'02
evening rise	-8017 Jan 02 j 08:26	23°♌43'29			-8017 Dec 13 j 11:45	0°♌	
				evening rise	-8017 Dec 17 j 10:47	7°♌55'55	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-8017 Dec 24 j 18:56	21° \mathbb{M} 55'14		superior conj	-8016 Nov 21 j 00:10	4° \mathbb{Q} 04'17	-1°45'50
	-8017 Dec 29 j 21:10	0° \mathbb{A}		minimum elong	-8016 Nov 20 j 23:08	3° \mathbb{Q} 59'31	1°45'48
evening max el	-8016 Jan 03 j 12:57	5° \mathbb{A} 28'32	19°20'16	evening rise	-8016 Nov 30 j 05:39	21° \mathbb{Q} 41'03	
retrograde	-8016 Jan 12 j 13:34	9° \mathbb{A} 45'24			-8016 Dec 04 j 14:28	0° \mathbb{M}	
evening set	-8016 Jan 15 j 01:11	9° \mathbb{A} 27'24		asc. node	-8016 Dec 10 j 16:11	10° \mathbb{M} 28'24	
inferior conj	-8016 Jan 23 j 05:42	5° \mathbb{A} 17'19	3°36'33	evening max el	-8016 Dec 16 j 13:41	17° \mathbb{M} 58'31	18°36'19
minimum elong	-8016 Jan 23 j 10:21	5° \mathbb{A} 09'32	3°35'17	retrograde	-8016 Dec 24 j 09:28	21° \mathbb{M} 47'19	
min. Earth dist.	-8016 Jan 26 j 01:55	3° \mathbb{A} 24'00	0.56897 AU	evening set	-8016 Dec 26 j 21:47	21° \mathbb{M} 25'06	
morning rise	-8016 Jan 31 j 17:13	0° \mathbb{A} 26'07		inferior conj	-8015 Jan 03 j 11:34	16° \mathbb{M} 55'34	4°09'17
	-8016 Feb 02 j 01:58	30° \mathbb{K} \mathbb{M}		minimum elong	-8015 Jan 03 j 13:01	16° \mathbb{M} 52'45	4°08'52
direct	-8016 Feb 05 j 14:48	29° \mathbb{M} 31'03		min. Earth dist.	-8015 Jan 06 j 18:22	14° \mathbb{M} 24'03	0.58605 AU
desc. node	-8016 Feb 08 j 04:15	29° \mathbb{M} 46'21		morning rise	-8015 Jan 11 j 02:16	11° \mathbb{M} 40'04	
	-8016 Feb 09 j 03:27	0° \mathbb{A}		direct	-8015 Jan 17 j 04:25	10° \mathbb{M} 07'24	
morning max el	-8016 Feb 19 j 15:42	6° \mathbb{A} 39'15	24°54'37	desc. node	-8015 Jan 25 j 01:11	12° \mathbb{M} 33'34	
	-8016 Mar 07 j 14:18	0° \mathbb{B}		morning max el	-8015 Jan 31 j 08:19	17° \mathbb{M} 30'43	26°18'18
morning set	-8016 Mar 16 j 18:43	17° \mathbb{B} 51'45			-8015 Feb 10 j 17:14	0° \mathbb{A}	
asc. node	-8016 Mar 21 j 17:48	28° \mathbb{B} 29'45			-8015 Feb 27 j 20:39	0° \mathbb{B}	
	-8016 Mar 22 j 10:26	0° \mathbb{W}		morning set	-8015 Mar 01 j 06:19	2° \mathbb{B} 54'22	
superior conj	-8016 Mar 23 j 18:56	2° \mathbb{W} 56'24	0°20'28	superior conj	-8015 Mar 08 j 06:18	17° \mathbb{B} 59'02	-0°03'35
minimum elong	-8016 Mar 23 j 18:04	2° \mathbb{W} 51'42	0°19'48	minimum elong	-8015 Mar 08 j 06:28	18° \mathbb{B} 00'00	0°04'05
max. Earth dist.	-8016 Mar 25 j 01:12	5° \mathbb{W} 40'02	1.33154 AU	behind sun begin	-8015 Mar 08 j 01:37	17° \mathbb{B} 33'29	
evening rise	-8016 Mar 31 j 02:22	18° \mathbb{W} 24'07		behind sun end	-8015 Mar 08 j 11:19	18° \mathbb{B} 26'30	
	-8016 Apr 06 j 00:56	0° \mathbb{H}		max. Earth dist.	-8015 Mar 08 j 14:03	18° \mathbb{B} 41'22	1.32784 AU
	-8016 Apr 25 j 04:46	0° \mathbb{Y}		asc. node	-8015 Mar 08 j 14:46	18° \mathbb{B} 45'20	
evening max el	-8016 May 02 j 06:21	7° \mathbb{Y} 52'53	27°19'55		-8015 Mar 13 j 19:54	0° \mathbb{W}	
desc. node	-8016 May 06 j 02:39	11° \mathbb{Y} 12'30		evening rise	-8015 Mar 15 j 08:39	3° \mathbb{W} 12'20	
retrograde	-8016 May 16 j 04:08	15° \mathbb{Y} 20'50			-8015 Mar 29 j 22:36	0° \mathbb{H}	
evening set	-8016 May 23 j 03:06	13° \mathbb{Y} 00'10		evening max el	-8015 Apr 14 j 09:33	19° \mathbb{H} 55'51	26°43'27
min. Earth dist.	-8016 May 26 j 18:50	10° \mathbb{Y} 04'06	0.62140 AU	desc. node	-8015 Apr 22 j 23:59	26° \mathbb{H} 05'15	
inferior conj	-8016 May 29 j 19:41	7° \mathbb{Y} 11'30	-3°52'05	retrograde	-8015 Apr 28 j 11:27	27° \mathbb{H} 19'39	
minimum elong	-8016 May 29 j 20:20	7° \mathbb{Y} 09'55	3°52'02	evening set	-8015 May 04 j 21:45	25° \mathbb{H} 31'22	
morning rise	-8016 Jun 05 j 14:55	2° \mathbb{Y} 09'00		min. Earth dist.	-8015 May 08 j 22:40	22° \mathbb{H} 45'29	0.60152 AU
direct	-8016 Jun 08 j 06:18	1° \mathbb{Y} 37'40		inferior conj	-8015 May 12 j 07:22	19° \mathbb{H} 58'37	-3°45'33
morning max el	-8016 Jun 14 j 22:58	5° \mathbb{Y} 00'35	17°59'56	minimum elong	-8015 May 12 j 05:37	20° \mathbb{H} 02'16	3°45'35
asc. node	-8016 Jun 17 j 18:15	8° \mathbb{Y} 11'55		morning rise	-8015 May 19 j 15:46	15° \mathbb{H} 17'07	
	-8016 Jun 30 j 23:44	0° \mathbb{B}		direct	-8015 May 22 j 04:13	14° \mathbb{H} 52'51	
morning set	-8016 Jul 01 j 09:28	0° \mathbb{B} 43'43		morning max el	-8015 May 29 j 10:45	18° \mathbb{H} 24'45	18°13'41
				asc. node	-8015 Jun 04 j 15:05	26° \mathbb{H} 19'30	
superior conj	-8016 Jul 12 j 13:56	20° \mathbb{B} 27'10	1°42'02		-8015 Jun 06 j 21:19	0° \mathbb{Y}	
minimum elong	-8016 Jul 12 j 17:36	20° \mathbb{B} 42'53	1°42'12	morning set	-8015 Jun 14 j 12:24	13° \mathbb{Y} 50'22	
	-8016 Jul 18 j 06:16	0° \mathbb{I}			-8015 Jun 23 j 05:16	0° \mathbb{B}	
max. Earth dist.	-8016 Jul 19 j 14:05	2° \mathbb{I} 10'50	1.42683 AU	superior conj	-8015 Jun 24 j 08:11	2° \mathbb{B} 01'40	1°49'53
evening rise	-8016 Jul 27 j 07:54	14° \mathbb{I} 35'35		minimum elong	-8015 Jun 24 j 08:38	2° \mathbb{B} 03'38	1°50'06
desc. node	-8016 Aug 02 j 00:11	23° \mathbb{I} 23'24		max. Earth dist.	-8015 Jul 01 j 19:34	15° \mathbb{B} 05'51	1.40976 AU
	-8016 Aug 06 j 09:02	0° \mathbb{E}		evening rise	-8015 Jul 07 j 02:11	23° \mathbb{B} 52'16	
evening max el	-8016 Aug 27 j 06:31	28° \mathbb{E} 08'44	21°28'03		-8015 Jul 10 j 21:42	0° \mathbb{I}	
	-8016 Aug 29 j 05:24	0° \mathbb{Q}		desc. node	-8015 Jul 19 j 21:22	13° \mathbb{I} 48'22	
retrograde	-8016 Sep 05 j 00:13	3° \mathbb{Q} 18'52			-8015 Jul 31 j 07:32	0° \mathbb{E}	
evening set	-8016 Sep 09 j 04:48	1° \mathbb{Q} 41'04		evening max el	-8015 Aug 09 j 22:04	11° \mathbb{E} 30'38	22°46'41
	-8016 Sep 10 j 23:45	30° \mathbb{K} \mathbb{E}		retrograde	-8015 Aug 19 j 18:21	17° \mathbb{E} 21'15	
asc. node	-8016 Sep 13 j 18:04	26° \mathbb{E} 33'17		evening set	-8015 Aug 24 j 12:40	15° \mathbb{E} 22'51	
inferior conj	-8016 Sep 14 j 12:34	25° \mathbb{E} 30'02	0°15'22	inferior conj	-8015 Aug 29 j 18:50	9° \mathbb{E} 07'32	-0°36'33
minimum elong	-8016 Sep 14 j 12:12	25° \mathbb{E} 31'16	0°15'44	minimum elong	-8015 Aug 29 j 19:38	9° \mathbb{E} 04'47	0°35'41
transit middle	-8016 Sep 14 j 12:12	25° \mathbb{E} 31'16	0°15'44	min. Earth dist.	-8015 Aug 29 j 16:48	9° \mathbb{E} 14'36	0.67281 AU
transit begin	-8016 Sep 14 j 11:26	25° \mathbb{E} 33'53		asc. node	-8015 Aug 31 j 15:10	6° \mathbb{E} 37'31	
transit end	-8016 Sep 14 j 12:58	25° \mathbb{E} 28'39		morning rise	-8015 Sep 04 j 02:31	2° \mathbb{E} 52'14	
min. Earth dist.	-8016 Sep 14 j 20:48	25° \mathbb{E} 01'43	0.67099 AU	direct	-8015 Sep 08 j 11:59	1° \mathbb{E} 07'09	
morning rise	-8016 Sep 19 j 19:28	19° \mathbb{E} 12'07		morning max el	-8015 Sep 17 j 18:23	6° \mathbb{E} 39'39	22°03'01
direct	-8016 Sep 24 j 18:52	17° \mathbb{E} 07'00			-8015 Oct 05 j 12:47	0° \mathbb{Q}	
morning max el	-8016 Oct 05 j 05:03	23° \mathbb{E} 21'42	23°27'08	desc. node	-8015 Oct 15 j 20:53	15° \mathbb{Q} 39'30	
	-8016 Oct 11 j 01:00	0° \mathbb{Q}		morning set	-8015 Oct 20 j 03:27	22° \mathbb{Q} 24'33	
desc. node	-8016 Oct 29 j 00:08	25° \mathbb{Q} 16'00			-8015 Oct 24 j 19:38	0° \mathbb{H}	
	-8016 Nov 01 j 01:25	0° \mathbb{H}		max. Earth dist.	-8015 Oct 26 j 12:27	2° \mathbb{H} 49'13	1.41418 AU
morning set	-8016 Nov 09 j 01:08	12° \mathbb{H} 56'53		superior conj	-8015 Nov 03 j 02:32	15° \mathbb{H} 49'38	-1°35'42
max. Earth dist.	-8016 Nov 13 j 11:54	20° \mathbb{H} 32'50	1.39450 AU				
	-8016 Nov 18 j 19:07	0° \mathbb{Q}					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8015 Nov 02 j 22:49	15° \mathbb{M} 33'17	1°35'15	max. Earth dist.	-8014 Oct 08 j 19:22	15° Ω 54'05	1.43085 AU
	-8015 Nov 10 j 22:49	0° $\underline{\Omega}$					
evening rise	-8015 Nov 13 j 13:52	4° $\underline{\Omega}$ 51'31		superior conj	-8014 Oct 15 j 03:40	26° Ω 20'06	-1°11'39
asc. node	-8015 Nov 27 j 13:27	28° $\underline{\Omega}$ 16'14		minimum elong	-8014 Oct 14 j 22:09	25° Ω 57'04	1°10'43
	-8015 Nov 29 j 00:52	0° \mathbb{M}			-8014 Oct 17 j 07:59	0° \mathbb{M}	
evening max el	-8015 Nov 29 j 21:26	0° \mathbb{M} 53'23	18°12'35	evening rise	-8014 Oct 27 j 07:21	17° \mathbb{M} 17'30	
retrograde	-8015 Dec 06 j 22:34	4° \mathbb{M} 27'28			-8014 Nov 03 j 13:46	0° $\underline{\Omega}$	
evening set	-8015 Dec 09 j 12:11	3° \mathbb{M} 59'52		evening max el	-8014 Nov 13 j 09:20	14° $\underline{\Omega}$ 04'48	18°08'28
	-8015 Dec 15 j 13:41	30° \mathbb{R} $\underline{\Omega}$		asc. node	-8014 Nov 14 j 10:45	15° $\underline{\Omega}$ 04'33	
inferior conj	-8015 Dec 16 j 12:49	29° $\underline{\Omega}$ 08'52	4°09'50	retrograde	-8014 Nov 20 j 01:06	17° $\underline{\Omega}$ 35'38	
minimum elong	-8015 Dec 16 j 11:18	29° $\underline{\Omega}$ 12'14	4°09'32	evening set	-8014 Nov 22 j 17:08	17° $\underline{\Omega}$ 01'09	
min. Earth dist.	-8015 Dec 19 j 16:41	26° $\underline{\Omega}$ 20'16	0.60519 AU	inferior conj	-8014 Nov 29 j 06:26	11° $\underline{\Omega}$ 49'18	3°48'06
morning rise	-8015 Dec 23 j 08:59	23° $\underline{\Omega}$ 34'31		minimum elong	-8014 Nov 29 j 03:17	11° $\underline{\Omega}$ 57'17	3°47'31
direct	-8015 Dec 30 j 05:12	21° $\underline{\Omega}$ 24'33		min. Earth dist.	-8014 Dec 01 j 23:30	9° $\underline{\Omega}$ 04'55	0.62368 AU
desc. node	-8014 Jan 11 j 22:03	27° $\underline{\Omega}$ 40'03		morning rise	-8014 Dec 05 j 12:31	6° $\underline{\Omega}$ 00'28	
morning max el	-8014 Jan 13 j 06:45	28° $\underline{\Omega}$ 56'22	27°15'09	direct	-8014 Dec 12 j 14:53	3° $\underline{\Omega}$ 24'10	
	-8014 Jan 14 j 08:22	0° \mathbb{M}		morning max el	-8014 Dec 26 j 11:03	11° $\underline{\Omega}$ 00'28	27°37'46
	-8014 Feb 04 j 10:06	0° \mathbb{A}		desc. node	-8014 Dec 29 j 18:51	14° $\underline{\Omega}$ 29'31	
morning set	-8014 Feb 13 j 15:11	17° \mathbb{A} 47'34			-8013 Jan 10 j 12:21	0° \mathbb{M}	
	-8014 Feb 19 j 08:43	0° \mathbb{Z}			-8013 Jan 27 j 14:48	0° \mathbb{A}	
max. Earth dist.	-8014 Feb 20 j 03:29	1° \mathbb{Z} 42'12	1.32741 AU	morning set	-8013 Jan 28 j 19:12	2° \mathbb{A} 22'59	
				max. Earth dist.	-8013 Feb 03 j 13:40	14° \mathbb{A} 28'11	1.33042 AU
superior conj	-8014 Feb 20 j 18:02	3° \mathbb{Z} 01'35	-0°27'18				
minimum elong	-8014 Feb 20 j 19:12	3° \mathbb{Z} 07'56	0°27'36	superior conj	-8013 Feb 05 j 04:28	17° \mathbb{A} 57'24	-0°49'56
asc. node	-8014 Feb 23 j 11:48	9° \mathbb{Z} 00'16		minimum elong	-8013 Feb 05 j 06:27	18° \mathbb{A} 08'05	0°50'04
evening rise	-8014 Feb 27 j 18:22	18° \mathbb{Z} 09'13		asc. node	-8013 Feb 10 j 08:55	29° \mathbb{A} 10'10	
	-8014 Mar 05 j 16:18	0° \approx			-8013 Feb 10 j 18:15	0° \mathbb{Z}	
	-8014 Mar 25 j 22:42	0° \mathbb{H}		evening rise	-8013 Feb 12 j 05:39	3° \mathbb{Z} 07'30	
evening max el	-8014 Mar 27 j 06:54	1° \mathbb{H} 19'46	25°37'26		-8013 Feb 26 j 23:53	0° \approx	
desc. node	-8014 Apr 09 j 21:16	8° \mathbb{H} 33'13		evening max el	-8013 Mar 09 j 00:18	12° \approx 15'57	24°11'03
retrograde	-8014 Apr 10 j 09:27	8° \mathbb{H} 33'51		retrograde	-8013 Mar 22 j 19:27	19° \approx 08'28	
evening set	-8014 Apr 15 j 20:14	7° \mathbb{H} 22'50		evening set	-8013 Mar 27 j 01:08	18° \approx 28'27	
min. Earth dist.	-8014 Apr 20 j 19:49	4° \mathbb{H} 31'07	0.58172 AU	desc. node	-8013 Mar 27 j 18:30	18° \approx 14'01	
inferior conj	-8014 Apr 24 j 01:07	2° \mathbb{H} 12'41	-3°11'39	min. Earth dist.	-8013 Apr 02 j 13:04	15° \approx 18'38	0.56520 AU
minimum elong	-8014 Apr 23 j 21:01	2° \mathbb{H} 20'05	3°11'13	inferior conj	-8013 Apr 04 j 23:01	13° \approx 47'49	-2°03'39
	-8014 Apr 27 j 07:01	30° \mathbb{R} \approx		minimum elong	-8013 Apr 04 j 18:38	13° \approx 54'44	2°02'51
morning rise	-8014 May 02 j 00:57	27° \approx 51'18		morning rise	-8013 Apr 13 j 15:07	9° \approx 41'52	
direct	-8014 May 04 j 10:24	27° \approx 33'00		direct	-8013 Apr 15 j 22:25	9° \approx 27'37	
	-8014 May 10 j 23:44	0° \mathbb{H}		morning max el	-8013 Apr 25 j 15:49	14° \approx 00'50	19°40'23
morning max el	-8014 May 12 j 17:19	1° \mathbb{H} 28'02	18°47'02		-8013 May 06 j 23:39	0° \mathbb{H}	
asc. node	-8014 May 22 j 11:54	15° \mathbb{H} 07'09		asc. node	-8013 May 09 j 08:46	4° \mathbb{H} 25'36	
morning set	-8014 May 29 j 03:46	27° \mathbb{H} 36'34		morning set	-8013 May 13 j 04:06	11° \mathbb{H} 53'48	
	-8014 May 30 j 09:12	0° \mathbb{Y}					
superior conj	-8014 Jun 06 j 23:37	14° \mathbb{Y} 41'12	1°46'18	superior conj	-8013 May 21 j 06:47	28° \mathbb{H} 10'49	1°34'39
minimum elong	-8014 Jun 06 j 21:51	14° \mathbb{Y} 32'50	1°46'19	minimum elong	-8013 May 21 j 04:01	27° \mathbb{H} 57'10	1°34'19
max. Earth dist.	-8014 Jun 13 j 20:25	27° \mathbb{Y} 17'28	1.39078 AU		-8013 May 22 j 04:58	0° \mathbb{Y}	
	-8014 Jun 15 j 09:14	0° \mathbb{B}		max. Earth dist.	-8013 May 26 j 22:22	9° \mathbb{Y} 03'59	1.37244 AU
evening rise	-8014 Jun 17 j 23:07	4° \mathbb{B} 27'47		evening rise	-8013 May 30 j 21:46	16° \mathbb{Y} 21'47	
	-8014 Jul 04 j 00:57	0° \mathbb{I}			-8013 Jun 07 j 20:09	0° \mathbb{B}	
desc. node	-8014 Jul 06 j 18:39	3° \mathbb{I} 58'34		desc. node	-8013 Jun 23 j 15:59	23° \mathbb{B} 47'19	
evening max el	-8014 Jul 23 j 09:23	24° \mathbb{I} 53'14	24°08'18		-8013 Jun 28 j 10:29	0° \mathbb{I}	
	-8014 Jul 29 j 18:20	0° \mathbb{E}		evening max el	-8013 Jul 05 j 19:31	8° \mathbb{I} 19'15	25°25'12
retrograde	-8014 Aug 03 j 09:13	1° \mathbb{E} 22'29		retrograde	-8013 Jul 17 j 19:52	15° \mathbb{I} 18'39	
	-8014 Aug 07 j 13:23	30° \mathbb{R} \mathbb{I}		evening set	-8013 Jul 23 j 19:54	12° \mathbb{I} 42'51	
evening set	-8014 Aug 08 j 18:21	29° \mathbb{I} 03'51		min. Earth dist.	-8013 Jul 28 j 04:38	7° \mathbb{I} 46'43	0.66735 AU
min. Earth dist.	-8014 Aug 13 j 12:13	23° \mathbb{I} 30'06	0.67168 AU	inferior conj	-8013 Jul 29 j 04:48	6° \mathbb{I} 27'46	-2°12'07
inferior conj	-8014 Aug 14 j 00:50	22° \mathbb{I} 47'16	-1°26'15	minimum elong	-8013 Jul 29 j 07:23	6° \mathbb{I} 19'19	2°10'49
minimum elong	-8014 Aug 14 j 02:39	22° \mathbb{I} 41'05	1°25'02	morning rise	-8013 Aug 03 j 18:53	0° \mathbb{I} 27'50	
asc. node	-8014 Aug 18 j 12:12	17° \mathbb{I} 25'09			-8013 Aug 04 j 13:28	30° \mathbb{R} \mathbb{B}	
morning rise	-8014 Aug 19 j 10:54	16° \mathbb{I} 37'57		asc. node	-8013 Aug 05 j 09:11	29° \mathbb{B} 38'04	
direct	-8014 Aug 23 j 08:16	15° \mathbb{I} 11'27		direct	-8013 Aug 07 j 06:16	29° \mathbb{B} 17'41	
morning max el	-8014 Aug 31 j 13:33	20° \mathbb{I} 03'05	20°45'52		-8013 Aug 10 j 01:52	0° \mathbb{I}	
	-8014 Sep 08 j 14:57	0° \mathbb{E}		morning max el	-8013 Aug 14 j 15:32	3° \mathbb{I} 34'08	19°40'41
	-8014 Sep 28 j 18:27	0° Ω			-8013 Sep 02 j 10:13	0° \mathbb{E}	
morning set	-8014 Sep 29 j 08:15	0° Ω 53'42		morning set	-8013 Sep 08 j 10:39	9° \mathbb{E} 20'54	
desc. node	-8014 Oct 02 j 17:41	6° Ω 12'38		desc. node	-8013 Sep 19 j 14:35	26° \mathbb{E} 52'05	
				max. Earth dist.	-8013 Sep 21 j 08:46	29° \mathbb{E} 39'23	1.44222 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8013 Sep 21 j 13:57	0°♌		minimum elong	-8012 Sep 03 j 04:50	13°♊57'58	0°14'45
				behind sun begin	-8012 Sep 02 j 23:50	13°♊38'14	
superior conj	-8013 Sep 25 j 01:11	5°♌32'24	-0°33'08	behind sun end	-8012 Sep 03 j 09:49	14°♊17'42	
minimum elong	-8013 Sep 24 j 21:26	5°♌17'21	0°32'12	max. Earth dist.	-8012 Sep 03 j 02:00	13°♊46'47	1.44676 AU
evening rise	-8013 Oct 09 j 05:09	28°♌48'45		desc. node	-8012 Sep 05 j 11:33	17°♊34'08	
	-8013 Oct 09 j 22:08	0°♍			-8012 Sep 13 j 07:44	0°♌	
evening max el	-8013 Oct 27 j 22:32	27°♍26'41	18°23'00	evening rise	-8012 Sep 19 j 02:18	9°♌13'37	
	-8013 Oct 31 j 01:15	0°♎			-8012 Oct 02 j 04:48	0°♍	
asc. node	-8013 Nov 01 j 08:01	0°♎38'04		evening max el	-8012 Oct 10 j 10:13	10°♍53'33	18°55'11
retrograde	-8013 Nov 03 j 13:01	1°♎04'08		retrograde	-8012 Oct 17 j 06:44	14°♍46'40	
evening set	-8013 Nov 06 j 09:10	0°♎20'45		asc. node	-8012 Oct 18 j 05:14	14°♍41'39	
	-8013 Nov 07 j 00:09	30°♎♍		evening set	-8012 Oct 20 j 09:01	13°♍51'53	
inferior conj	-8013 Nov 12 j 12:54	24°♎50'13	3°12'07	inferior conj	-8012 Oct 26 j 04:56	8°♎05'42	2°27'28
minimum elong	-8013 Nov 12 j 09:22	25°♎00'12	3°11'19	minimum elong	-8012 Oct 26 j 01:51	8°♎15'12	2°26'42
min. Earth dist.	-8013 Nov 14 j 16:15	22°♎25'44	0.63975 AU	min. Earth dist.	-8012 Oct 27 j 18:40	6°♎10'01	0.65254 AU
morning rise	-8013 Nov 18 j 09:00	18°♎49'43		morning rise	-8012 Oct 31 j 18:18	1°♎56'10	
direct	-8013 Nov 25 j 07:39	16°♎02'09			-8012 Nov 03 j 16:14	30°♎♌	
morning max el	-8013 Dec 08 j 19:23	23°♎38'13	27°25'23	direct	-8012 Nov 07 j 06:42	29°♌10'41	
	-8013 Dec 14 j 14:17	0°♏			-8012 Nov 11 j 03:37	0°♎	
desc. node	-8013 Dec 16 j 15:38	2°♏32'51		morning max el	-8012 Nov 20 j 05:23	6°♎39'18	26°42'26
	-8012 Jan 03 j 18:27	0°♐		desc. node	-8012 Dec 02 j 12:25	21°♎28'36	
morning set	-8012 Jan 12 j 15:42	16°♐31'36			-8012 Dec 08 j 09:49	0°♏	
max. Earth dist.	-8012 Jan 17 j 17:00	26°♐47'59	1.33732 AU	morning set	-8012 Dec 26 j 01:14	0°♐02'54	
	-8012 Jan 19 j 05:36	0°♑			-8012 Dec 26 j 00:37	0°♐	
				max. Earth dist.	-8012 Dec 30 j 10:20	8°♐35'28	1.34848 AU
superior conj	-8012 Jan 20 j 11:49	2°♑40'02	-1°10'30				
minimum elong	-8012 Jan 20 j 14:17	2°♑53'11	1°10'34	superior conj	-8011 Jan 03 j 13:55	17°♐02'42	-1°27'52
evening rise	-8012 Jan 27 j 16:48	18°♑00'55		minimum elong	-8011 Jan 03 j 16:25	17°♐15'37	1°27'57
asc. node	-8012 Jan 28 j 06:05	19°♑10'16			-8011 Jan 09 j 18:35	0°♑	
	-8012 Feb 02 j 16:39	0°♒		evening rise	-8011 Jan 11 j 02:06	2°♑43'45	
evening max el	-8012 Feb 18 j 18:14	23°♒05'24	22°37'10	asc. node	-8011 Jan 14 j 03:17	8°♑55'30	
retrograde	-8012 Mar 02 j 16:37	29°♒20'58			-8011 Jan 26 j 21:34	0°♒	
evening set	-8012 Mar 05 j 21:33	28°♒58'30		evening max el	-8011 Jan 30 j 18:10	4°♒12'13	21°08'42
desc. node	-8012 Mar 13 j 15:41	25°♒36'45		retrograde	-8011 Feb 11 j 06:56	9°♒39'59	
min. Earth dist.	-8012 Mar 14 j 04:07	25°♒19'02	0.55520 AU	evening set	-8011 Feb 13 j 22:13	9°♒23'52	
inferior conj	-8012 Mar 15 j 03:24	24°♒45'39	-0°23'47	inferior conj	-8011 Feb 22 j 23:49	5°♒24'41	1°27'36
minimum elong	-8012 Mar 15 j 02:19	24°♒47'12	0°23'56	minimum elong	-8011 Feb 23 j 03:33	5°♒19'21	1°25'52
morning rise	-8012 Mar 24 j 08:37	20°♒45'06		min. Earth dist.	-8011 Feb 23 j 18:17	4°♒58'19	0.55381 AU
direct	-8012 Mar 26 j 18:35	20°♒31'27		desc. node	-8011 Feb 28 j 12:47	2°♒29'24	
morning max el	-8012 Apr 07 j 03:52	25°♒54'22	20°53'09	morning rise	-8011 Mar 04 j 08:17	1°♒13'21	
	-8012 Apr 10 j 22:17	0°♓		direct	-8011 Mar 07 j 07:57	0°♒53'48	
asc. node	-8012 Apr 25 j 05:39	24°♓06'38		morning max el	-8011 Mar 20 j 05:05	7°♒08'00	22°22'10
morning set	-8012 Apr 26 j 10:32	26°♓33'30			-8011 Apr 05 j 02:26	0°♓	
	-8012 Apr 28 j 02:39	0°♔		morning set	-8011 Apr 10 j 20:49	11°♓28'35	
				asc. node	-8011 Apr 12 j 02:36	14°♓04'09	
superior conj	-8012 May 04 j 01:08	12°♔17'04	1°17'33				
minimum elong	-8012 May 03 j 22:18	12°♔02'33	1°16'56	superior conj	-8011 Apr 18 j 03:18	26°♓49'49	0°56'54
max. Earth dist.	-8012 May 08 j 07:30	20°♔52'13	1.35656 AU	minimum elong	-8011 Apr 18 j 00:59	26°♓37'39	0°56'09
evening rise	-8012 May 12 j 16:38	29°♔18'35			-8011 Apr 19 j 15:34	0°♔	
	-8012 May 13 j 01:29	0°♕		max. Earth dist.	-8011 Apr 21 j 02:33	3°♔01'20	1.34405 AU
	-8012 May 31 j 00:12	0°♖		evening rise	-8011 Apr 26 j 02:20	13°♔02'42	
desc. node	-8012 Jun 09 j 13:20	13°♖04'43			-8011 May 05 j 08:19	0°♕	
evening max el	-8012 Jun 17 j 06:10	21°♖44'55	26°28'55		-8011 May 26 j 00:12	0°♖	
retrograde	-8012 Jun 30 j 01:44	29°♖03'27		desc. node	-8011 May 27 j 10:40	1°♖37'36	
evening set	-8012 Jul 06 j 15:02	26°♖16'46		evening max el	-8011 May 30 j 17:07	5°♖01'51	27°11'22
min. Earth dist.	-8012 Jul 10 j 15:34	21°♖59'54	0.65942 AU	retrograde	-8011 Jun 13 j 02:23	12°♖29'53	
inferior conj	-8012 Jul 12 j 04:45	20°♖05'43	-2°52'28	evening set	-8011 Jun 20 j 01:04	9°♖42'33	
minimum elong	-8012 Jul 12 j 07:43	19°♖56'37	2°51'19	min. Earth dist.	-8011 Jun 23 j 18:58	6°♖03'14	0.64758 AU
morning rise	-8012 Jul 18 j 00:33	14°♖18'28		inferior conj	-8011 Jun 25 j 22:27	3°♖37'46	-3°25'02
direct	-8012 Jul 21 j 04:03	13°♖22'05		minimum elong	-8011 Jun 26 j 01:11	3°♖30'01	3°24'17
asc. node	-8012 Jul 22 j 06:09	13°♖28'40			-8011 Jun 29 j 09:56	30°♖♕	
morning max el	-8012 Jul 27 j 23:38	17°♖11'36	18°50'21	morning rise	-8011 Jul 02 j 01:45	28°♕06'07	
	-8012 Aug 06 j 12:19	0°♗		direct	-8011 Jul 04 j 23:17	27°♕21'07	
morning set	-8012 Aug 18 j 06:28	18°♗39'55		asc. node	-8011 Jul 09 j 03:05	28°♕50'46	
	-8012 Aug 25 j 09:01	0°♘			-8011 Jul 10 j 13:50	0°♖	
				morning max el	-8011 Jul 11 j 12:00	0°♖52'45	18°16'38
superior conj	-8012 Sep 03 j 02:55	13°♘50'25	0°14'27	morning set	-8011 Jul 30 j 04:03	29°♖11'45	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8011 Jul 30 j 15:36	0°♂		superior conj	-8010 Jul 24 j 05:57	1°♂43'48	1°30'59
				minimum elong	-8010 Jul 24 j 11:24	2°♂06'26	1°31'00
superior conj	-8011 Aug 13 j 05:52	22°♂15'14	0°59'15	max. Earth dist.	-8010 Jul 30 j 09:00	11°♂46'00	1.43471 AU
minimum elong	-8011 Aug 13 j 12:01	22°♂39'51	0°59'05	evening rise	-8010 Aug 09 j 00:09	26°♂59'51	
max. Earth dist.	-8011 Aug 16 j 19:07	27°♂55'05	1.44410 AU	desc. node	-8010 Aug 10 j 05:37	28°♂53'58	
	-8011 Aug 18 j 02:39	0°♂			-8010 Aug 10 j 22:43	0°♂	
desc. node	-8011 Aug 23 j 08:33	8°♂15'41			-8010 Aug 31 j 08:12	0°♂	
evening rise	-8011 Aug 29 j 21:29	18°♂28'49		evening max el	-8010 Sep 06 j 19:35	7°♂46'35	20°46'34
	-8011 Sep 06 j 07:46	0°♂		retrograde	-8010 Sep 15 j 00:04	12°♂35'46	
greatest brilliancy	-8011 Sep 10 j 19:47	6°♂52'52	-0.7m	evening set	-8010 Sep 18 j 21:24	11°♂09'23	
evening max el	-8011 Sep 23 j 17:50	24°♂20'46	19°43'42	asc. node	-8010 Sep 21 j 23:37	8°♂03'05	
retrograde	-8011 Oct 01 j 03:13	28°♂38'06		inferior conj	-8010 Sep 24 j 06:54	5°♂02'07	0°45'42
evening set	-8011 Oct 04 j 13:52	27°♂29'00		minimum elong	-8010 Sep 24 j 05:51	5°♂05'41	0°45'44
asc. node	-8011 Oct 05 j 02:27	27°♂06'26		min. Earth dist.	-8010 Sep 24 j 21:14	4°♂13'27	0.66857 AU
inferior conj	-8011 Oct 10 j 03:42	21°♂30'36	1°37'47		-8010 Sep 28 j 06:42	30°♂	
minimum elong	-8011 Oct 10 j 01:31	21°♂37'43	1°37'20	morning rise	-8010 Sep 29 j 14:05	28°♂43'54	
min. Earth dist.	-8011 Oct 11 j 05:06	20°♂07'40	0.66208 AU	direct	-8010 Oct 04 j 21:59	26°♂27'17	
morning rise	-8011 Oct 15 j 12:55	15°♂15'01			-8010 Oct 12 j 15:33	0°♂	
direct	-8011 Oct 21 j 11:37	12°♂41'06		morning max el	-8010 Oct 16 j 00:15	3°♂05'19	24°15'54
morning max el	-8011 Nov 02 j 15:03	19°♂50'58	25°36'14		-8010 Nov 05 j 14:18	0°♂	
	-8011 Nov 11 j 09:06	0°♂		desc. node	-8010 Nov 06 j 05:50	0°♂58'26	
desc. node	-8011 Nov 19 j 09:07	11°♂00'36		morning set	-8010 Nov 20 j 15:47	24°♂14'49	
	-8011 Dec 01 j 12:22	0°♂			-8010 Nov 23 j 22:31	0°♂	
morning set	-8011 Dec 08 j 19:08	12°♂42'20		max. Earth dist.	-8010 Nov 24 j 14:17	1°♂10'31	1.38286 AU
max. Earth dist.	-8011 Dec 12 j 16:17	19°♂54'40	1.36394 AU				
	-8011 Dec 17 j 20:46	0°♂		superior conj	-8010 Dec 01 j 14:32	14°♂10'12	-1°46'28
				minimum elong	-8010 Dec 01 j 14:49	14°♂11'33	1°46'33
superior conj	-8011 Dec 18 j 08:00	0°♂56'00	-1°40'32		-8010 Dec 09 j 16:46	0°♂	
minimum elong	-8011 Dec 18 j 09:50	1°♂05'09	1°40'39	evening rise	-8010 Dec 10 j 07:03	1°♂10'26	
evening rise	-8011 Dec 26 j 07:35	17°♂08'54		asc. node	-8010 Dec 18 j 21:42	17°♂13'12	
asc. node	-8010 Jan 01 j 00:29	28°♂18'59		evening max el	-8010 Dec 26 j 23:22	28°♂03'34	18°59'07
	-8010 Jan 01 j 22:32	0°♂			-8010 Dec 29 j 07:47	0°♂	
evening max el	-8010 Jan 13 j 03:40	15°♂50'35	19°54'33	retrograde	-8009 Jan 04 j 10:30	2°♂06'31	
retrograde	-8010 Jan 23 j 01:31	20°♂30'39		evening set	-8009 Jan 06 j 22:18	1°♂46'58	
evening set	-8010 Jan 25 j 12:52	20°♂14'30			-8009 Jan 11 j 01:28	30°♂	
inferior conj	-8010 Feb 03 j 02:00	16°♂12'14	3°00'01	inferior conj	-8009 Jan 14 j 20:28	27°♂29'34	3°54'57
minimum elong	-8010 Feb 03 j 07:31	16°♂03'39	2°58'12	minimum elong	-8009 Jan 14 j 23:53	27°♂23'30	3°54'07
min. Earth dist.	-8010 Feb 05 j 08:21	14°♂48'03	0.56128 AU	min. Earth dist.	-8009 Jan 17 j 23:23	25°♂17'20	0.57581 AU
morning rise	-8010 Feb 12 j 00:00	11°♂36'07		morning rise	-8009 Jan 22 j 23:07	22°♂27'05	
desc. node	-8010 Feb 15 j 09:51	10°♂59'32		direct	-8009 Jan 28 j 09:54	21°♂16'30	
direct	-8010 Feb 16 j 02:46	10°♂58'24		desc. node	-8009 Feb 02 j 06:50	22°♂12'36	
morning max el	-8010 Mar 01 j 22:13	17°♂52'40	23°59'39	morning max el	-8009 Feb 11 j 13:05	28°♂33'10	25°32'38
	-8010 Mar 11 j 19:14	0°♂			-8009 Feb 12 j 23:50	0°♂	
morning set	-8010 Mar 26 j 08:57	26°♂31'27			-8009 Mar 05 j 02:42	0°♂	
	-8010 Mar 28 j 00:26	0°♂		morning set	-8009 Mar 10 j 21:13	11°♂35'49	
asc. node	-8010 Mar 29 j 23:32	4°♂12'05		asc. node	-8009 Mar 16 j 20:28	24°♂26'04	
superior conj	-8010 Apr 02 j 10:36	11°♂39'43	0°34'07	superior conj	-8009 Mar 17 j 20:59	26°♂39'34	0°10'17
minimum elong	-8010 Apr 02 j 09:09	11°♂31'57	0°33'24	minimum elong	-8009 Mar 17 j 20:34	26°♂37'16	0°09'42
max. Earth dist.	-8010 Apr 04 j 06:41	15°♂35'35	1.33507 AU	behind sun begin	-8009 Mar 17 j 16:34	26°♂15'32	
evening rise	-8010 Apr 09 j 22:29	27°♂19'57		behind sun end	-8009 Mar 18 j 00:33	26°♂58'59	
	-8010 Apr 11 j 06:38	0°♂		max. Earth dist.	-8009 Mar 18 j 17:18	28°♂29'58	1.32955 AU
	-8010 Apr 28 j 15:29	0°♂			-8009 Mar 19 j 09:54	0°♂	
evening max el	-8010 May 13 j 02:52	17°♂58'50	27°25'59	evening rise	-8009 Mar 25 j 01:49	11°♂59'40	
desc. node	-8010 May 14 j 08:00	19°♂07'06			-8009 Apr 03 j 11:45	0°♂	
retrograde	-8010 May 26 j 21:25	25°♂29'02			-8009 Apr 24 j 23:09	0°♂	
evening set	-8010 Jun 02 j 22:43	22°♂54'30		evening max el	-8009 Apr 25 j 09:13	0°♂24'25	27°08'28
min. Earth dist.	-8010 Jun 06 j 13:22	19°♂45'57	0.63182 AU	desc. node	-8009 May 01 j 05:22	5°♂06'37	
inferior conj	-8010 Jun 09 j 07:08	16°♂58'40	-3°46'34	retrograde	-8009 May 09 j 09:29	7°♂51'26	
minimum elong	-8010 Jun 09 j 08:50	16°♂54'21	3°46'18	evening set	-8009 May 16 j 04:11	5°♂43'36	
morning rise	-8010 Jun 15 j 19:57	11°♂45'04		min. Earth dist.	-8009 May 19 j 22:29	2°♂53'34	0.61300 AU
direct	-8010 Jun 18 j 13:07	11°♂09'20		inferior conj	-8009 May 23 j 03:32	0°♂00'44	-3°52'11
morning max el	-8010 Jun 25 j 02:13	14°♂32'46	18°00'43	minimum elong	-8009 May 23 j 03:15	0°♂01'23	3°52'15
asc. node	-8010 Jun 25 j 23:59	15°♂29'31			-8009 May 23 j 03:51	30°♂	
	-8010 Jul 05 j 19:53	0°♂		morning rise	-8009 May 30 j 04:04	25°♂06'58	
morning set	-8010 Jul 12 j 02:13	10°♂53'24		direct	-8009 Jun 01 j 18:01	24°♂38'52	
	-8010 Jul 23 j 05:05	0°♂		morning max el	-8009 Jun 08 j 15:37	28°♂04'31	18°03'26

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8009 Jun 10 j 10:39	0°♊		morning rise	-8008 May 11 j 22:44	8°♊02'38	
asc. node	-8009 Jun 12 j 20:50	3°♊08'38		direct	-8008 May 14 j 10:00	7°♊40'57	
morning set	-8009 Jun 24 j 20:06	23°♊32'34		morning max el	-8008 May 22 j 01:29	11°♊21'00	18°25'27
	-8009 Jun 28 j 08:50	0°♋		asc. node	-8008 May 29 j 17:41	21°♊34'59	
					-8008 Jun 03 j 12:12	0°♊	
superior conj	-8009 Jul 05 j 09:29	12°♋33'34	1°46'59	morning set	-8008 Jun 07 j 04:52	6°♊57'58	
minimum elong	-8009 Jul 05 j 11:43	12°♋43'20	1°47'13				
max. Earth dist.	-8009 Jul 12 j 17:43	25°♋04'29	1.41993 AU	superior conj	-8008 Jun 16 j 13:28	24°♊37'48	1°49'33
	-8009 Jul 15 j 17:37	0°♌		minimum elong	-8008 Jun 16 j 12:49	24°♊34'47	1°49'43
evening rise	-8009 Jul 19 j 07:05	5°♌43'55			-8008 Jun 19 j 12:22	0°♋	
desc. node	-8009 Jul 28 j 02:47	19°♌25'05		max. Earth dist.	-8008 Jun 23 j 21:15	7°♋42'12	1.40180 AU
	-8009 Aug 04 j 06:12	0°♌		evening rise	-8008 Jun 28 j 12:20	15°♋33'08	
evening max el	-8009 Aug 20 j 14:45	21°♌10'01	22°00'46		-8008 Jul 07 j 12:42	0°♌	
retrograde	-8009 Aug 29 j 19:30	26°♌37'00		desc. node	-8008 Jul 14 j 00:01	9°♌44'45	
evening set	-8009 Sep 03 j 05:40	24°♌50'48			-8008 Jul 29 j 01:01	0°♍	
inferior conj	-8009 Sep 08 j 12:33	18°♌37'47	-0°06'48	evening max el	-8008 Aug 02 j 04:21	4°♍32'42	23°21'27
minimum elong	-8009 Sep 08 j 12:41	18°♌37'18	0°06'13	retrograde	-8008 Aug 12 j 12:13	10°♍39'37	
transit middle	-8009 Sep 08 j 12:41	18°♌37'18	0°06'13	evening set	-8008 Aug 17 j 12:50	8°♍32'26	
transit begin	-8009 Sep 08 j 10:12	18°♌45'55		inferior conj	-8008 Aug 22 j 18:56	2°♍16'30	-0°57'59
transit end	-8009 Sep 08 j 15:11	18°♌28'40		minimum elong	-8008 Aug 22 j 20:11	2°♍12'11	0°56'57
min. Earth dist.	-8009 Sep 08 j 16:29	18°♌24'11	0.67215 AU	min. Earth dist.	-8008 Aug 22 j 12:29	2°♍38'38	0.67278 AU
asc. node	-8009 Sep 08 j 20:45	18°♌09'30			-8008 Aug 24 j 11:24	30°♌♌	
morning rise	-8009 Sep 13 j 19:34	12°♌20'27		asc. node	-8008 Aug 25 j 17:50	28°♌25'34	
direct	-8009 Sep 18 j 12:58	10°♌23'39		morning rise	-8008 Aug 28 j 03:26	26°♌03'30	
morning max el	-8009 Sep 28 j 11:02	16°♌20'31	22°50'47	direct	-8008 Sep 01 j 07:37	24°♌26'26	
	-8009 Oct 09 j 14:11	0°♎		morning max el	-8008 Sep 10 j 02:35	29°♌40'24	21°29'00
desc. node	-8009 Oct 24 j 02:34	21°♎14'07			-8008 Sep 10 j 10:09	0°♏	
	-8009 Oct 29 j 16:02	0°♏			-8008 Oct 02 j 08:54	0°♎	
morning set	-8009 Nov 01 j 09:54	4°♏27'24		desc. node	-8008 Oct 09 j 23:20	11°♏42'22	
max. Earth dist.	-8009 Nov 06 j 11:55	12°♏57'55	1.40314 AU	morning set	-8008 Oct 11 j 01:31	13°♏25'20	
				max. Earth dist.	-8008 Oct 18 j 15:31	25°♏37'35	1.42189 AU
					-8008 Oct 21 j 06:51	0°♐	
superior conj	-8009 Nov 14 j 04:49	26°♐32'21	-1°43'05				
minimum elong	-8009 Nov 14 j 02:40	26°♐22'37	1°42'53	superior conj	-8008 Oct 25 j 21:09	7°♐47'49	-1°27'19
	-8009 Nov 16 j 02:13	0°♑		minimum elong	-8008 Oct 25 j 16:25	7°♐27'27	1°26'39
evening rise	-8009 Nov 23 j 21:47	14°♑41'31		evening rise	-8008 Nov 06 j 00:18	27°♐34'37	
	-8009 Dec 02 j 06:53	0°♒			-8008 Nov 07 j 08:21	0°♑	
asc. node	-8009 Dec 05 j 18:57	5°♒28'34		asc. node	-8008 Nov 21 j 16:14	22°♑53'04	
evening max el	-8009 Dec 10 j 03:29	10°♒45'34	18°23'47	evening max el	-8008 Nov 22 j 13:21	23°♑48'30	18°08'25
retrograde	-8009 Dec 17 j 13:51	14°♒26'04		retrograde	-8008 Nov 29 j 09:19	27°♑19'53	
evening set	-8009 Dec 20 j 02:48	14°♒01'35		evening set	-8008 Dec 01 j 23:52	26°♑49'26	
inferior conj	-8009 Dec 27 j 10:46	9°♒23'04	4°12'50	inferior conj	-8008 Dec 08 j 19:25	21°♑49'00	4°02'48
minimum elong	-8009 Dec 27 j 10:50	9°♒22'56	4°12'32	minimum elong	-8008 Dec 08 j 17:02	21°♑54'38	4°02'23
min. Earth dist.	-8009 Dec 30 j 17:45	6°♒41'34	0.59420 AU	min. Earth dist.	-8008 Dec 11 j 19:11	19°♑00'12	0.61330 AU
morning rise	-8008 Jan 03 j 17:08	3°♒59'17		morning rise	-8008 Dec 15 j 09:04	16°♑08'14	
direct	-8008 Jan 10 j 04:46	2°♒09'46		direct	-8008 Dec 22 j 09:13	13°♑45'42	
desc. node	-8008 Jan 20 j 03:44	6°♒03'27		morning max el	-8007 Jan 05 j 08:43	21°♑19'00	27°29'15
morning max el	-8008 Jan 24 j 07:38	9°♒36'44	26°46'20	desc. node	-8007 Jan 06 j 00:34	21°♑58'04	
	-8008 Feb 08 j 23:26	0°♓			-8007 Jan 13 j 00:19	0°♒	
morning set	-8008 Feb 23 j 07:53	26°♓35'29			-8007 Jan 31 j 20:37	0°♓	
	-8008 Feb 24 j 22:46	0°♔		morning set	-8007 Feb 06 j 14:59	11°♓22'24	
				max. Earth dist.	-8007 Feb 12 j 19:40	24°♓30'56	1.32829 AU
superior conj	-8008 Mar 01 j 08:44	11°♔43'19	-0°13'44				
minimum elong	-8008 Mar 01 j 09:20	11°♔46'39	0°14'08	superior conj	-8007 Feb 13 j 20:06	26°♓43'49	-0°37'06
behind sun begin	-8008 Mar 01 j 07:07	11°♔34'32		minimum elong	-8007 Feb 13 j 21:39	26°♓52'11	0°37'19
behind sun end	-8008 Mar 01 j 11:33	11°♔58'46			-8007 Feb 15 j 08:07	0°♕	
max. Earth dist.	-8008 Mar 01 j 06:55	11°♔33'23	1.32728 AU	asc. node	-8007 Feb 17 j 14:32	4°♕55'44	
asc. node	-8008 Mar 02 j 17:29	14°♕42'14		evening rise	-8007 Feb 20 j 20:29	11°♕51'51	
evening rise	-8008 Mar 08 j 09:52	26°♕53'10			-8007 Mar 02 j 04:39	0°♕	
	-8008 Mar 09 j 22:04	0°♖		evening max el	-8007 Mar 19 j 05:27	23°♕21'44	25°02'25
	-8008 Mar 27 j 05:01	0°♗			-8007 Mar 29 j 18:31	0°♖	
evening max el	-8008 Apr 06 j 10:12	12°♗11'44	26°18'41	retrograde	-8007 Apr 02 j 05:42	0°♗28'03	
desc. node	-8008 Apr 17 j 02:42	19°♗02'43		desc. node	-8007 Apr 03 j 23:59	0°♗20'46	
retrograde	-8008 Apr 20 j 12:55	19°♗31'34			-8007 Apr 05 j 16:56	30°♗♗	
evening set	-8008 Apr 26 j 14:19	17°♗59'30		evening set	-8007 Apr 07 j 04:36	29°♗31'23	
min. Earth dist.	-8008 Apr 30 j 23:18	15°♗12'48	0.59289 AU	min. Earth dist.	-8007 Apr 12 j 18:08	26°♗33'37	0.57413 AU
inferior conj	-8008 May 04 j 08:04	12°♗35'41	-3°35'04	inferior conj	-8007 Apr 15 j 17:25	24°♗33'34	-2°47'12
minimum elong	-8008 May 04 j 05:13	12°♗41'16	3°34'56				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8007 Apr 15 j 12:49	24° \approx 41'24	2°46'30	minimum elong	-8006 Mar 27 j 03:43	5° \approx 56'35	1°23'48
morning rise	-8007 Apr 24 j 00:14	20° \approx 19'47		morning rise	-8006 Apr 05 j 05:38	1° \approx 49'50	
direct	-8007 Apr 26 j 08:45	20° \approx 03'23		direct	-8006 Apr 07 j 12:58	1° \approx 36'31	
morning max el	-8007 May 05 j 04:57	24° \approx 12'21	19°07'21	morning max el	-8006 Apr 17 j 23:17	6° \approx 29'36	20°09'07
	-8007 May 10 j 02:58	0° H		asc. node	-8006 May 03 j 11:25	0° H 05'35	
asc. node	-8007 May 16 j 14:33	10° H 36'49			-8006 May 03 j 10:17	0° H	
morning set	-8007 May 22 j 00:25	20° H 58'27		morning set	-8006 May 06 j 03:36	5° H 25'49	
	-8007 May 26 j 13:54	0° Y					
superior conj	-8007 May 30 j 12:13	7° Y 40'27	1°42'11	superior conj	-8006 May 14 j 00:36	21° H 27'08	1°27'57
minimum elong	-8007 May 30 j 09:54	7° Y 29'14	1°42'03	minimum elong	-8006 May 13 j 21:43	21° H 12'39	1°27'28
max. Earth dist.	-8007 Jun 05 j 22:04	19° Y 41'20	1.38276 AU		-8006 May 18 j 08:41	0° Y	
evening rise	-8007 Jun 09 j 20:40	26° Y 42'47		max. Earth dist.	-8006 May 19 j 02:03	1° Y 23'33	1.36526 AU
	-8007 Jun 11 j 18:15	0° B		evening rise	-8006 May 23 j 04:34	9° Y 05'08	
desc. node	-8007 Jun 30 j 21:21	29° B 46'57			-8006 Jun 04 j 10:43	0° B	
	-8007 Jul 01 j 01:04	0° II		desc. node	-8006 Jun 17 j 18:42	19° B 23'45	
evening max el	-8007 Jul 15 j 14:47	17° II 56'26	24°42'03		-8006 Jun 26 j 16:28	0° II	
retrograde	-8007 Jul 27 j 01:22	24° II 39'38		evening max el	-8006 Jun 28 j 00:45	1° II 21'51	25°54'27
evening set	-8007 Aug 01 j 17:03	22° II 12'52		retrograde	-8006 Jul 10 j 10:11	8° II 31'40	
min. Earth dist.	-8007 Aug 06 j 06:49	16° II 55'07	0.67025 AU	evening set	-8006 Jul 16 j 16:10	5° II 49'58	
inferior conj	-8007 Aug 07 j 00:17	15° II 56'39	-1°46'17	min. Earth dist.	-8006 Jul 20 j 21:10	1° II 10'35	0.66436 AU
minimum elong	-8007 Aug 07 j 02:28	15° II 49'20	1°45'00		-8006 Jul 21 j 19:18	30° R B	
morning rise	-8007 Aug 12 j 11:53	9° II 51'14		inferior conj	-8006 Jul 22 j 02:47	29° B 36'06	-2°30'07
asc. node	-8007 Aug 12 j 14:53	9° II 45'59		minimum elong	-8006 Jul 22 j 05:35	29° B 27'08	2°28'49
direct	-8007 Aug 16 j 04:43	8° II 32'09		morning rise	-8006 Jul 27 j 19:05	23° B 41'17	
morning max el	-8007 Aug 24 j 00:47	13° II 07'42	20°16'35	asc. node	-8006 Jul 30 j 11:52	22° B 39'43	
	-8007 Sep 05 j 19:14	0° E		direct	-8006 Jul 31 j 02:44	22° B 37'31	
morning set	-8007 Sep 20 j 02:42	21° E 47'03		morning max el	-8006 Aug 07 j 05:35	26° B 41'49	19°17'21
	-8007 Sep 25 j 08:54	0° O			-8006 Aug 10 j 02:47	0° II	
desc. node	-8007 Sep 26 j 20:10	2° O 19'01		morning set	-8006 Aug 30 j 10:30	0° E 30'46	
max. Earth dist.	-8007 Oct 01 j 01:56	9° O 03'55	1.43641 AU		-8006 Aug 30 j 02:40	0° E	
				max. Earth dist.	-8006 Sep 13 j 16:53	22° E 59'08	1.44491 AU
superior conj	-8007 Oct 06 j 10:29	17° O 44'51	-0°56'57	desc. node	-8006 Sep 13 j 17:05	22° E 59'57	
minimum elong	-8007 Oct 06 j 05:08	17° O 22'55	0°55'56				
	-8007 Oct 13 j 18:48	0° P		superior conj	-8006 Sep 15 j 21:41	26° E 28'25	-0°13'28
evening rise	-8007 Oct 19 j 10:11	9° P 40'00		minimum elong	-8006 Sep 15 j 20:04	26° E 22'00	0°12'45
	-8007 Oct 31 j 13:56	0° A		behind sun begin	-8006 Sep 15 j 12:55	25° E 53'38	
evening max el	-8007 Nov 06 j 02:09	7° A 05'38	18°12'21	behind sun end	-8006 Sep 16 j 03:13	26° E 50'24	
asc. node	-8007 Nov 08 j 13:31	9° A 12'20			-8006 Sep 18 j 02:52	0° O	
retrograde	-8007 Nov 12 j 16:34	10° A 38'31		evening rise	-8006 Sep 30 j 22:00	20° O 44'11	
evening set	-8007 Nov 15 j 10:02	10° A 00'35			-8006 Oct 06 j 13:03	0° P	
inferior conj	-8007 Nov 21 j 19:03	4° A 40'15	3°34'13	evening max el	-8006 Oct 20 j 14:59	20° P 30'06	18°34'37
minimum elong	-8007 Nov 21 j 15:36	4° A 49'26	3°33'31	asc. node	-8006 Oct 26 j 10:47	24° P 09'25	
min. Earth dist.	-8007 Nov 24 j 06:19	2° A 02'52	0.63083 AU	retrograde	-8006 Oct 27 j 07:22	24° P 13'29	
	-8007 Nov 26 j 08:51	30° R P		evening set	-8006 Oct 30 j 05:45	23° P 25'46	
morning rise	-8007 Nov 27 j 20:23	28° P 45'51		inferior conj	-8006 Nov 05 j 05:58	17° P 48'20	2°54'00
direct	-8007 Dec 04 j 21:58	26° P 03'11		minimum elong	-8006 Nov 05 j 02:32	17° P 58'24	2°53'12
	-8007 Dec 14 j 10:18	0° A		min. Earth dist.	-8006 Nov 07 j 03:30	15° P 35'03	0.64556 AU
morning max el	-8007 Dec 18 j 15:24	3° A 40'28	27°36'40	morning rise	-8006 Nov 10 j 22:49	11° P 43'26	
desc. node	-8007 Dec 23 j 21:21	9° A 22'49		direct	-8006 Nov 17 j 17:40	8° P 55'02	
	-8006 Jan 07 j 11:00	0° M		morning max el	-8006 Dec 01 j 00:46	16° P 30'01	27°10'25
morning set	-8006 Jan 21 j 16:13	25° M 48'27		desc. node	-8006 Dec 10 j 18:05	27° P 50'44	
	-8006 Jan 23 j 17:43	0° X			-8006 Dec 12 j 08:36	0° A	
max. Earth dist.	-8006 Jan 27 j 03:34	7° X 08'25	1.33289 AU		-8006 Dec 31 j 04:36	0° M	
				morning set	-8005 Jan 05 j 08:33	9° M 42'59	
superior conj	-8006 Jan 29 j 05:29	11° X 35'15	-0°58'58	max. Earth dist.	-8005 Jan 10 j 02:46	19° M 13'52	1.34152 AU
minimum elong	-8006 Jan 29 j 07:43	11° X 47'16	0°59'04				
asc. node	-8006 Feb 04 j 11:40	25° X 02'17		superior conj	-8005 Jan 13 j 10:53	26° M 10'26	-1°18'20
evening rise	-8006 Feb 05 j 07:56	26° X 49'12		minimum elong	-8005 Jan 13 j 13:26	26° M 23'51	1°18'25
	-8006 Feb 06 j 20:37	0° Z			-8005 Jan 15 j 06:19	0° X	
	-8006 Feb 24 j 23:52	0° \approx		evening rise	-8005 Jan 20 j 18:29	11° X 38'39	
evening max el	-8006 Feb 28 j 22:10	4° \approx 11'21	23°31'04	asc. node	-8005 Jan 22 j 08:50	14° X 56'42	
retrograde	-8006 Mar 14 j 10:24	10° \approx 50'46			-8005 Jan 30 j 08:38	0° Z	
evening set	-8006 Mar 18 j 04:28	10° \approx 19'46		evening max el	-8005 Feb 10 j 18:03	15° Z 05'52	21°58'13
desc. node	-8006 Mar 21 j 21:12	8° \approx 54'52		retrograde	-8005 Feb 23 j 03:49	21° Z 01'59	
min. Earth dist.	-8006 Mar 25 j 10:09	6° \approx 58'50	0.56001 AU	evening set	-8005 Feb 26 j 01:07	20° Z 43'30	
inferior conj	-8006 Mar 27 j 07:08	5° \approx 51'27	-1°24'23	inferior conj	-8005 Mar 07 j 06:36	16° Z 38'37	0°23'53
				minimum elong	-8005 Mar 07 j 07:39	16° Z 37'08	0°23'00

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-8005 Mar 07 j 01:07	16° Z 46'24	0.55348 AU	minimum elong	-8004 Feb 15 j 08:49	27° Z 10'36	2°08'41
desc. node	-8005 Mar 08 j 18:19	15° Z 48'18		min. Earth dist.	-8004 Feb 16 j 15:11	26° Z 26'13	0.55602 AU
morning rise	-8005 Mar 16 j 14:44	12° Z 35'11		desc. node	-8004 Feb 23 j 15:24	23° Z 09'13	
direct	-8005 Mar 19 j 04:36	12° Z 20'10		morning rise	-8004 Feb 24 j 09:22	22° Z 57'05	
morning max el	-8005 Mar 31 j 06:41	18° Z 06'14	21°29'20	direct	-8004 Feb 27 j 19:32	22° Z 31'25	
	-8005 Apr 09 j 15:14	0° \approx		morning max el	-8004 Mar 12 j 03:45	29° Z 04'48	23°03'11
morning set	-8005 Apr 20 j 11:54	20° \approx 12'52			-8004 Mar 13 j 02:15	0° Z	
asc. node	-8005 Apr 20 j 08:19	19° \approx 54'24			-8004 Apr 01 j 10:23	0° \approx	
	-8005 Apr 25 j 04:21	0° X		morning set	-8004 Apr 03 j 23:12	5° \approx 12'09	
				asc. node	-8004 Apr 06 j 05:13	9° \approx 56'54	
superior conj	-8005 Apr 27 j 22:39	5° X 46'04	1°09'08	superior conj	-8004 Apr 11 j 03:16	20° \approx 27'03	0°47'25
minimum elong	-8005 Apr 27 j 19:59	5° X 32'13	1°08'26	minimum elong	-8004 Apr 11 j 01:17	20° \approx 16'33	0°46'40
max. Earth dist.	-8005 May 01 j 15:00	13° X 18'02	1.35078 AU	max. Earth dist.	-8004 Apr 13 j 14:21	25° \approx 39'03	1.33985 AU
evening rise	-8005 May 06 j 06:22	22° X 24'27			-8004 Apr 15 j 16:41	0° X	
	-8005 May 10 j 08:17	0° Y			-8004 Apr 18 j 21:00	6° X 24'33	
	-8005 May 29 j 03:32	0° B		evening rise	-8004 May 01 j 22:54	0° Y	
desc. node	-8005 Jun 04 j 16:03	8° B 24'30		desc. node	-8004 May 21 j 13:25	26° Y 33'27	
evening max el	-8005 Jun 10 j 11:40	14° B 45'28	26°50'08	evening max el	-8004 May 22 j 22:36	27° Y 56'23	27°21'24
retrograde	-8005 Jun 23 j 14:04	22° B 09'38			-8004 May 25 j 04:38	0° B	
evening set	-8005 Jun 30 j 07:48	19° B 21'24		retrograde	-8004 Jun 05 j 12:14	5° B 25'19	
min. Earth dist.	-8005 Jul 04 j 05:16	15° B 20'42	0.65478 AU	evening set	-8004 Jun 12 j 12:56	2° B 42'03	
inferior conj	-8005 Jul 06 j 00:22	13° B 12'29	-3°07'28		-8004 Jun 15 j 12:22	30° R Y	
minimum elong	-8005 Jul 06 j 03:19	13° B 03'41	3°06'28	min. Earth dist.	-8004 Jun 16 j 05:03	29° Y 16'43	0.64132 AU
morning rise	-8005 Jul 11 j 23:06	7° B 31'18		inferior conj	-8004 Jun 18 j 14:35	26° Y 40'49	-3°35'47
direct	-8005 Jul 14 j 23:47	6° B 40'06		minimum elong	-8004 Jun 18 j 16:59	26° Y 34'17	3°35'15
asc. node	-8005 Jul 17 j 08:49	7° B 10'46		morning rise	-8004 Jun 24 j 21:39	21° Y 16'15	
morning max el	-8005 Jul 21 j 15:42	10° B 21'18	18°33'52	direct	-8004 Jun 27 j 17:13	20° Y 35'17	
	-8005 Aug 04 j 08:41	0° II		asc. node	-8004 Jul 03 j 05:43	23° Y 07'19	
morning set	-8005 Aug 10 j 16:57	10° II 19'54		morning max el	-8004 Jul 04 j 05:05	24° Y 02'12	18°07'37
	-8005 Aug 22 j 22:07	0° E			-8004 Jul 09 j 00:22	0° B	
superior conj	-8005 Aug 25 j 21:00	4° E 41'12	0°34'33	morning set	-8004 Jul 22 j 01:30	21° B 22'50	
minimum elong	-8005 Aug 26 j 01:15	4° E 58'02	0°34'34		-8004 Jul 27 j 03:39	0° II	
max. Earth dist.	-8005 Aug 27 j 10:00	7° E 07'33	1.44646 AU	superior conj	-8004 Aug 04 j 07:07	13° II 27'30	1°14'40
desc. node	-8005 Aug 31 j 14:04	13° E 42'20		minimum elong	-8004 Aug 04 j 13:31	13° II 53'29	1°14'31
	-8005 Sep 10 j 22:05	0° O		max. Earth dist.	-8004 Aug 09 j 02:21	21° II 11'25	1.44091 AU
evening rise	-8005 Sep 11 j 07:44	0° O 38'05			-8004 Aug 14 j 15:55	0° E	
	-8005 Sep 30 j 16:04	0° P		desc. node	-8004 Aug 17 j 11:07	4° E 22'55	
evening max el	-8005 Oct 04 j 01:16	3° P 57'44	19°13'59	evening rise	-8004 Aug 20 j 17:52	9° E 29'02	
retrograde	-8005 Oct 11 j 02:26	7° P 59'54			-8004 Sep 03 j 04:43	0° O	
asc. node	-8005 Oct 13 j 08:00	7° P 31'05		evening max el	-8004 Sep 16 j 06:38	17° O 24'46	20°08'55
evening set	-8005 Oct 14 j 08:00	6° P 59'29		retrograde	-8004 Sep 23 j 23:13	21° O 54'17	
inferior conj	-8005 Oct 20 j 01:08	1° P 08'01	2°06'50	evening set	-8004 Sep 27 j 14:15	20° O 38'01	
minimum elong	-8005 Oct 19 j 22:24	1° P 16'41	2°06'11	asc. node	-8004 Sep 29 j 05:11	19° O 15'28	
	-8005 Oct 20 j 22:39	30° R O		inferior conj	-8004 Oct 03 j 02:01	14° O 35'34	1°15'52
min. Earth dist.	-8005 Oct 21 j 09:33	29° O 25'44	0.65703 AU	minimum elong	-8004 Oct 03 j 00:18	14° O 41'16	1°15'36
morning rise	-8005 Oct 25 j 12:27	24° O 55'36		min. Earth dist.	-8004 Oct 03 j 22:34	13° O 27'16	0.66522 AU
direct	-8005 Oct 31 j 19:28	22° O 13'47		morning rise	-8004 Oct 08 j 10:09	8° O 18'45	
morning max el	-8005 Nov 13 j 10:31	29° O 35'54	26°16'30	direct	-8004 Oct 14 j 02:41	5° O 51'44	
	-8005 Nov 13 j 20:07	0° P		morning max el	-8004 Oct 25 j 19:44	12° O 48'45	25°03'19
desc. node	-8005 Nov 27 j 14:49	17° P 03'21			-8004 Nov 08 j 18:20	0° P	
	-8005 Dec 06 j 05:33	0° U		desc. node	-8004 Nov 13 j 11:32	6° P 47'34	
morning set	-8005 Dec 19 j 12:02	22° U 53'54			-8004 Nov 27 j 23:35	0° U	
	-8005 Dec 23 j 05:24	0° M		morning set	-8004 Nov 30 j 21:39	5° U 06'52	
max. Earth dist.	-8005 Dec 23 j 14:50	0° M 46'06	1.35457 AU	max. Earth dist.	-8004 Dec 04 j 16:55	12° U 01'01	1.37166 AU
superior conj	-8005 Dec 28 j 09:57	10° M 21'56	-1°33'56	superior conj	-8004 Dec 10 j 23:41	24° U 00'38	-1°44'01
minimum elong	-8005 Dec 28 j 12:16	10° M 33'43	1°34'02	minimum elong	-8004 Dec 11 j 00:58	24° U 06'57	1°44'08
evening rise	-8004 Jan 05 j 02:23	26° M 14'34			-8004 Dec 14 j 00:08	0° M	
	-8004 Jan 06 j 22:42	0° Z		evening rise	-8004 Dec 19 j 05:38	10° M 31'07	
asc. node	-8004 Jan 09 j 06:01	4° Z 33'26		asc. node	-8004 Dec 26 j 03:13	23° M 45'56	
evening max el	-8004 Jan 23 j 21:57	26° Z 25'46	20°35'03		-8004 Dec 29 j 20:51	0° Z	
	-8004 Jan 28 j 19:07	0° Z		evening max el	-8003 Jan 05 j 11:57	8° Z 19'52	19°28'34
retrograde	-8004 Feb 03 j 17:54	1° Z 31'44		retrograde	-8003 Jan 14 j 17:50	12° Z 42'26	
evening set	-8004 Feb 06 j 06:46	1° Z 16'08		evening set	-8003 Jan 17 j 05:21	12° Z 24'58	
	-8004 Feb 10 j 02:49	30° R Z		inferior conj	-8003 Jan 25 j 12:06	8° Z 17'05	3°28'12
inferior conj	-8004 Feb 15 j 03:47	27° Z 17'59	2°10'40				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-8003 Jan 25 j 17:05	8° ♁ 08'55	3°26'47	min. Earth dist.	-8002 Jan 09 j 21:14	17° ♁ 22'44	0.58327 AU
min. Earth dist.	-8003 Jan 28 j 05:10	6° ♁ 31'04	0.56679 AU	morning rise	-8002 Jan 14 j 08:44	14° ♁ 37'31	
morning rise	-8003 Feb 03 j 02:34	3° ♁ 29'49		direct	-8002 Jan 20 j 07:05	13° ♁ 10'43	
direct	-8003 Feb 07 j 19:12	2° ♁ 39'48		desc. node	-8002 Jan 27 j 09:21	15° ♁ 09'44	
desc. node	-8003 Feb 09 j 12:25	2° ♁ 46'39		morning max el	-8002 Feb 03 j 11:10	20° ♁ 32'48	26°07'12
morning max el	-8003 Feb 21 j 19:04	9° ♁ 44'38	24°40'36		-8002 Feb 11 j 15:05	0° ♁	
	-8003 Mar 08 j 21:23	0° ♁			-8002 Mar 01 j 09:07	0° ♁	
morning set	-8003 Mar 19 j 11:39	20° ♁ 17'21		morning set	-8002 Mar 03 j 23:30	5° ♁ 20'49	
asc. node	-8003 Mar 24 j 02:10	0° ♁ 08'26					
	-8003 Mar 24 j 00:37	0° ♁		superior conj	-8002 Mar 10 j 23:20	20° ♁ 24'51	0°00'04
superior conj	-8003 Mar 26 j 12:09	5° ♁ 22'32	0°24'05	minimum elong	-8002 Mar 10 j 23:21	20° ♁ 24'59	0°00'26
minimum elong	-8003 Mar 26 j 11:08	5° ♁ 17'01	0°23'25	behind sun begin	-8002 Mar 10 j 18:22	19° ♁ 57'42	
max. Earth dist.	-8003 Mar 27 j 21:58	8° ♁ 24'59	1.33240 AU	behind sun end	-8002 Mar 11 j 04:21	20° ♁ 52'15	
evening rise	-8003 Apr 02 j 20:37	20° ♁ 53'12		asc. node	-8002 Mar 10 j 23:09	20° ♁ 23'53	
	-8003 Apr 07 j 11:54	0° ♁		max. Earth dist.	-8002 Mar 11 j 10:22	21° ♁ 25'01	1.32820 AU
	-8003 Apr 26 j 01:16	0° ♁			-8002 Mar 15 j 09:38	0° ♁	
evening max el	-8003 May 05 j 07:16	10° ♁ 41'38	27°22'26	evening rise	-8002 Mar 18 j 02:14	5° ♁ 39'34	
desc. node	-8003 May 08 j 10:45	13° ♁ 28'42			-8002 Mar 31 j 04:00	0° ♁	
retrograde	-8003 May 19 j 04:09	18° ♁ 10'11		evening max el	-8002 Apr 17 j 11:17	22° ♁ 50'36	26°50'50
evening set	-8003 May 26 j 04:09	15° ♁ 45'25		desc. node	-8002 Apr 25 j 08:06	28° ♁ 40'14	
min. Earth dist.	-8003 May 29 j 19:19	12° ♁ 46'39	0.62423 AU		-8002 Apr 29 j 01:54	0° ♁	
inferior conj	-8003 Jun 01 j 18:29	9° ♁ 54'50	-3°51'13	retrograde	-8002 May 01 j 12:56	0° ♁ 15'37	
minimum elong	-8003 Jun 01 j 19:27	9° ♁ 52'29	3°51'09		-8002 May 03 j 22:59	30° ♁	
morning rise	-8003 Jun 08 j 12:00	4° ♁ 49'31		evening set	-8002 May 08 j 01:45	28° ♁ 21'55	
direct	-8003 Jun 11 j 03:52	4° ♁ 17'04		min. Earth dist.	-8002 May 12 j 00:30	25° ♁ 35'29	0.60453 AU
morning max el	-8003 Jun 17 j 19:17	7° ♁ 39'37	17°59'32	inferior conj	-8002 May 15 j 08:35	22° ♁ 46'17	-3°48'11
asc. node	-8003 Jun 20 j 02:36	10° ♁ 13'36		minimum elong	-8002 May 15 j 07:14	22° ♁ 49'09	3°48'14
	-8003 Jul 02 j 09:29	0° ♁		morning rise	-8002 May 22 j 14:53	18° ♁ 01'41	
morning set	-8003 Jul 04 j 08:39	3° ♁ 30'30		direct	-8002 May 25 j 03:40	17° ♁ 36'30	
				morning max el	-8002 Jun 01 j 07:38	21° ♁ 06'25	18°10'25
superior conj	-8003 Jul 15 j 18:50	23° ♁ 30'17	1°39'38	asc. node	-8002 Jun 06 j 23:28	28° ♁ 14'23	
minimum elong	-8003 Jul 15 j 23:00	23° ♁ 48'00	1°39'46		-8002 Jun 08 j 02:35	0° ♁	
	-8003 Jul 19 j 15:43	0° ♁		morning set	-8002 Jun 17 j 09:25	16° ♁ 30'36	
max. Earth dist.	-8003 Jul 22 j 14:42	4° ♁ 51'56	1.42902 AU		-8002 Jun 24 j 16:17	0° ♁	
evening rise	-8003 Jul 30 j 19:34	17° ♁ 57'42		superior conj	-8002 Jun 27 j 09:30	4° ♁ 54'05	1°49'30
desc. node	-8003 Aug 04 j 08:14	24° ♁ 58'34		minimum elong	-8002 Jun 27 j 10:23	4° ♁ 58'01	1°49'45
	-8003 Aug 07 j 15:24	0° ♁		max. Earth dist.	-8002 Jul 04 j 20:56	17° ♁ 53'08	1.41245 AU
	-8003 Aug 29 j 10:47	0° ♁		evening rise	-8002 Jul 10 j 10:31	27° ♁ 04'59	
evening max el	-8003 Aug 30 j 05:31	0° ♁ 49'00	21°17'00		-8002 Jul 12 j 06:02	0° ♁	
retrograde	-8003 Sep 07 j 19:41	5° ♁ 53'41		desc. node	-8002 Jul 22 j 05:28	15° ♁ 25'35	
evening set	-8003 Sep 11 j 22:20	4° ♁ 18'51			-8002 Aug 01 j 08:40	0° ♁	
	-8003 Sep 15 j 21:33	30° ♁		evening max el	-8002 Aug 12 j 21:58	14° ♁ 11'24	22°34'37
asc. node	-8003 Sep 16 j 02:21	29° ♁ 44'04		retrograde	-8002 Aug 22 j 14:15	19° ♁ 56'06	
inferior conj	-8003 Sep 17 j 06:28	28° ♁ 08'35	0°23'21	evening set	-8002 Aug 27 j 06:22	18° ♁ 00'57	
minimum elong	-8003 Sep 17 j 05:56	28° ♁ 10'26	0°23'37	inferior conj	-8002 Sep 01 j 12:40	11° ♁ 46'04	-0°28'46
min. Earth dist.	-8003 Sep 17 j 16:14	27° ♁ 35'05	0.67041 AU	minimum elong	-8002 Sep 01 j 13:17	11° ♁ 43'53	0°27'59
morning rise	-8003 Sep 22 j 13:23	21° ♁ 50'28		min. Earth dist.	-8002 Sep 01 j 12:11	11° ♁ 47'43	0.67271 AU
direct	-8003 Sep 27 j 14:55	19° ♁ 42'27		asc. node	-8002 Sep 02 j 23:27	9° ♁ 47'14	
morning max el	-8003 Oct 08 j 05:24	26° ♁ 03'31	23°39'53	morning rise	-8002 Sep 06 j 20:06	5° ♁ 30'01	
	-8003 Oct 11 j 19:50	0° ♁		direct	-8002 Sep 11 j 07:34	3° ♁ 41'54	
desc. node	-8003 Oct 31 j 08:14	26° ♁ 53'31		morning max el	-8002 Sep 20 j 18:02	9° ♁ 20'58	22°15'12
	-8003 Nov 02 j 08:43	0° ♁			-8002 Oct 06 j 17:29	0° ♁	
morning set	-8003 Nov 12 j 07:31	16° ♁ 05'59		desc. node	-8002 Oct 18 j 05:00	17° ♁ 15'13	
max. Earth dist.	-8003 Nov 16 j 14:16	23° ♁ 28'06	1.39142 AU	morning set	-8002 Oct 23 j 13:50	25° ♁ 44'53	
	-8003 Nov 20 j 06:07	0° ♁			-8002 Oct 26 j 04:41	0° ♁	
superior conj	-8003 Nov 23 j 23:55	6° ♁ 53'53	-1°46'22	max. Earth dist.	-8002 Oct 29 j 13:43	5° ♁ 35'47	1.41139 AU
minimum elong	-8003 Nov 23 j 23:15	6° ♁ 50'49	1°46'21	superior conj	-8002 Nov 06 j 05:34	18° ♁ 49'04	-1°38'05
evening rise	-8003 Dec 03 j 01:47	24° ♁ 20'36		minimum elong	-8002 Nov 06 j 02:15	18° ♁ 34'22	1°37'43
	-8003 Dec 06 j 00:17	0° ♁			-8002 Nov 12 j 09:34	0° ♁	
asc. node	-8003 Dec 13 j 00:29	12° ♁ 24'59		evening rise	-8002 Nov 16 j 11:49	7° ♁ 36'27	
evening max el	-8003 Dec 19 j 11:25	20° ♁ 45'27	18°41'38	asc. node	-8002 Nov 29 j 21:45	0° ♁ 20'13	
retrograde	-8003 Dec 27 j 10:58	24° ♁ 37'39			-8002 Nov 29 j 15:35	0° ♁	
evening set	-8003 Dec 29 j 23:05	24° ♁ 16'13		evening max el	-8002 Dec 02 j 18:19	3° ♁ 36'55	18°14'53
inferior conj	-8002 Jan 06 j 14:59	19° ♁ 49'56	4°06'38	retrograde	-8002 Dec 09 j 21:32	7° ♁ 12'13	
minimum elong	-8002 Jan 06 j 16:57	19° ♁ 46'11	4°06'07	evening set	-8002 Dec 12 j 10:56	6° ♁ 45'28	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8002 Dec 19 j 13:26	1°♌57'50	4°11'23	evening set	-8001 Nov 25 j 13:58	19°♑43'29	
minimum elong	-8002 Dec 19 j 12:17	2°♌00'20	4°11'05	inferior conj	-8001 Dec 02 j 04:49	14°♑34'34	3°52'26
	-8002 Dec 21 j 19:05	30°♑♑		minimum elong	-8001 Dec 02 j 01:50	14°♑42'01	3°51'54
min. Earth dist.	-8002 Dec 22 j 18:28	29°♑10'15	0.60234 AU	min. Earth dist.	-8001 Dec 04 j 23:46	11°♑48'29	0.62107 AU
morning rise	-8002 Dec 26 j 12:06	26°♑26'03		morning rise	-8001 Dec 08 j 12:44	8°♑47'50	
direct	-8001 Jan 02 j 06:31	24°♑20'56		direct	-8001 Dec 15 j 14:56	6°♑14'35	
desc. node	-8001 Jan 14 j 06:13	29°♑56'58		morning max el	-8001 Dec 29 j 11:56	13°♑50'03	27°36'45
	-8001 Jan 14 j 07:38	0°♌		desc. node	-8000 Jan 01 j 03:02	16°♑32'56	
morning max el	-8001 Jan 16 j 08:30	1°♌51'53	27°08'45		-8000 Jan 11 j 14:58	0°♌	
	-8001 Feb 05 j 18:37	0°♌			-8000 Jan 29 j 03:03	0°♌	
morning set	-8001 Feb 16 j 08:55	20°♌15'43		morning set	-8000 Jan 31 j 13:50	4°♌54'29	
	-8001 Feb 20 j 22:55	0°♌		max. Earth dist.	-8000 Feb 06 j 10:52	17°♌15'52	1.32970 AU
superior conj	-8001 Feb 23 j 11:08	5°♌27'49	-0°23'45	superior conj	-8000 Feb 07 j 21:54	20°♌25'15	-0°46'36
minimum elong	-8001 Feb 23 j 12:10	5°♌33'24	0°24'05	minimum elong	-8000 Feb 07 j 23:46	20°♌35'23	0°46'46
max. Earth dist.	-8001 Feb 22 j 23:52	4°♌26'18	1.32724 AU		-8000 Feb 12 j 07:57	0°♌	
asc. node	-8001 Feb 25 j 20:12	10°♌39'10		asc. node	-8000 Feb 12 j 17:17	0°♌50'12	
evening rise	-8001 Mar 02 j 11:35	20°♌35'38		evening rise	-8000 Feb 14 j 22:46	5°♌34'30	
	-8001 Mar 07 j 03:11	0°♌			-8000 Feb 28 j 01:56	0°♌	
	-8001 Mar 26 j 07:13	0°♌		evening max el	-8000 Mar 11 j 03:28	15°♌20'22	24°24'48
evening max el	-8001 Mar 30 j 09:35	4°♌20'33	25°48'55	retrograde	-8000 Mar 25 j 00:17	22°♌16'45	
desc. node	-8001 Apr 12 j 05:25	11°♌32'26		evening set	-8000 Mar 29 j 10:24	21°♌32'53	
retrograde	-8001 Apr 13 j 12:31	11°♌36'31		desc. node	-8000 Mar 29 j 02:39	21°♌38'57	
evening set	-8001 Apr 19 j 03:16	10°♌20'14		min. Earth dist.	-8000 Apr 04 j 16:15	18°♌26'37	0.56733 AU
min. Earth dist.	-8001 Apr 23 j 22:38	7°♌30'09	0.58453 AU	inferior conj	-8000 Apr 07 j 06:11	16°♌47'50	-2°16'19
inferior conj	-8001 Apr 27 j 05:16	5°♌06'13	-3°18'59	minimum elong	-8000 Apr 07 j 01:37	16°♌55'11	2°15'30
minimum elong	-8001 Apr 27 j 01:27	5°♌13'16	3°18'37	morning rise	-8000 Apr 15 j 19:54	12°♌40'03	
morning rise	-8001 May 05 j 02:39	0°♌41'50		direct	-8000 Apr 18 j 03:30	12°♌25'17	
direct	-8001 May 07 j 12:31	0°♌22'44		morning max el	-8000 Apr 27 j 15:03	16°♌51'46	19°31'07
morning max el	-8001 May 15 j 15:10	4°♌13'32	18°40'46		-8000 May 07 j 07:07	0°♌	
asc. node	-8001 May 24 j 20:20	16°♌56'58		asc. node	-8000 May 10 j 17:12	6°♌11'41	
morning set	-8001 May 31 j 23:13	0°♌11'45		morning set	-8000 May 14 j 22:26	14°♌25'20	
	-8001 May 31 j 20:47	0°♌			-8000 May 22 j 17:29	0°♌	
superior conj	-8001 Jun 09 j 22:09	17°♌24'54	1°47'27	superior conj	-8000 May 23 j 03:18	0°♌48'12	1°36'50
minimum elong	-8001 Jun 09 j 20:38	17°♌17'46	1°47'29	minimum elong	-8000 May 23 j 00:37	0°♌35'03	1°36'33
	-8001 Jun 16 j 19:48	0°♌		max. Earth dist.	-8000 May 28 j 23:52	12°♌00'38	1.37510 AU
max. Earth dist.	-8001 Jun 16 j 22:12	0°♌10'38	1.39365 AU	evening rise	-8000 Jun 01 j 22:32	19°♌11'44	
evening rise	-8001 Jun 21 j 03:23	7°♌28'28			-8000 Jun 08 j 04:57	0°♌	
	-8001 Jul 05 j 06:35	0°♌		desc. node	-8000 Jun 25 j 00:05	25°♌31'03	
desc. node	-8001 Jul 09 j 02:46	5°♌38'32			-8000 Jun 28 j 08:45	0°♌	
evening max el	-8001 Jul 26 j 09:50	27°♌34'05	23°56'16	evening max el	-8000 Jul 07 j 20:03	10°♌59'44	25°14'19
	-8001 Jul 29 j 00:39	0°♌		retrograde	-8000 Jul 19 j 16:52	17°♌54'54	
retrograde	-8001 Aug 06 j 05:37	3°♌57'43		evening set	-8000 Jul 25 j 14:48	15°♌21'17	
evening set	-8001 Aug 11 j 12:30	1°♌42'08		min. Earth dist.	-8000 Jul 30 j 00:50	10°♌19'31	0.66827 AU
	-8001 Aug 13 j 05:21	30°♌♌		inferior conj	-8000 Jul 30 j 23:13	9°♌05'56	-2°05'32
inferior conj	-8001 Aug 16 j 18:50	25°♌25'40	-1°18'56	minimum elong	-8000 Jul 31 j 01:43	8°♌57'44	2°04'12
minimum elong	-8001 Aug 16 j 20:31	25°♌19'56	1°17'45	morning rise	-8000 Aug 05 j 12:36	3°♌04'30	
min. Earth dist.	-8001 Aug 16 j 07:53	26°♌03'00	0.67207 AU	asc. node	-8000 Aug 06 j 17:34	2°♌23'19	
asc. node	-8001 Aug 20 j 20:32	20°♌25'02		direct	-8000 Aug 09 j 01:22	1°♌52'03	
morning rise	-8001 Aug 22 j 04:26	19°♌15'12		morning max el	-8000 Aug 16 j 13:09	6°♌13'00	19°49'27
direct	-8001 Aug 26 j 03:32	17°♌45'59			-8000 Sep 02 j 16:41	0°♌	
morning max el	-8001 Sep 03 j 12:09	22°♌43'12	20°56'40	morning set	-8000 Sep 10 j 22:11	12°♌43'09	
	-8001 Sep 09 j 14:39	0°♌		desc. node	-8000 Sep 20 j 22:42	28°♌25'51	
	-8001 Sep 30 j 01:59	0°♌			-8000 Sep 21 j 22:28	0°♌	
morning set	-8001 Oct 02 j 20:54	4°♌19'46		max. Earth dist.	-8000 Sep 23 j 08:32	2°♌15'24	1.44095 AU
desc. node	-8001 Oct 05 j 01:50	7°♌47'16		superior conj	-8000 Sep 27 j 12:13	8°♌54'44	-0°39'45
max. Earth dist.	-8001 Oct 11 j 19:40	18°♌34'01	1.42871 AU	minimum elong	-8000 Sep 27 j 07:53	8°♌37'17	0°38'46
superior conj	-8001 Oct 18 j 10:48	29°♌31'41	-1°16'15		-8000 Oct 10 j 06:48	0°♌	
minimum elong	-8001 Oct 18 j 05:24	29°♌08'55	1°15'24	evening rise	-8000 Oct 11 j 08:51	1°♌49'55	
	-8001 Oct 18 j 17:32	0°♌			-8000 Oct 29 j 16:11	0°♌	
evening rise	-8001 Oct 30 j 07:47	20°♌09'40		evening max el	-8000 Oct 29 j 18:58	0°♌07'09	18°19'40
	-8001 Nov 04 j 21:14	0°♌		asc. node	-8000 Nov 02 j 16:17	3°♌04'33	
evening max el	-8001 Nov 16 j 05:47	16°♌46'26	18°07'52	retrograde	-8000 Nov 05 j 09:08	3°♌43'07	
asc. node	-8001 Nov 16 j 19:01	17°♌18'30		evening set	-8000 Nov 08 j 04:35	3°♌01'09	
retrograde	-8001 Nov 22 j 22:18	20°♌16'55			-8000 Nov 12 j 02:35	30°♌♌	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

inferior conj	-8000 Nov 14 j 09:36	27° \mathbb{M} 33'04	3°18'13	evening max el	-7999 Oct 13 j 07:00	13° \mathbb{M} 33'30	18°49'18
minimum elong	-8000 Nov 14 j 06:04	27° \mathbb{M} 42'55	3°17'27	retrograde	-7999 Oct 20 j 02:17	17° \mathbb{M} 23'58	
min. Earth dist.	-8000 Nov 16 j 14:58	25° \mathbb{M} 05'02	0.63753 AU	asc. node	-7999 Oct 20 j 13:31	17° \mathbb{M} 22'44	
morning rise	-8000 Nov 20 j 06:57	21° \mathbb{M} 34'06		evening set	-7999 Oct 23 j 03:27	16° \mathbb{M} 31'07	
direct	-8000 Nov 27 j 06:34	18° \mathbb{M} 47'29		inferior conj	-7999 Oct 29 j 00:25	10° \mathbb{M} 47'01	2°34'39
morning max el	-8000 Dec 10 j 19:55	26° \mathbb{M} 23'52	27°29'25	minimum elong	-7999 Oct 28 j 21:13	10° \mathbb{M} 56'44	2°33'51
	-8000 Dec 14 j 05:59	0° \mathbb{L}		min. Earth dist.	-7999 Oct 30 j 16:06	8° \mathbb{M} 46'39	0.65083 AU
desc. node	-8000 Dec 17 j 23:47	4° \mathbb{L} 26'48		morning rise	-7999 Nov 03 j 14:35	4° \mathbb{M} 38'31	
	-7999 Jan 04 j 03:17	0° \mathbb{M}		direct	-7999 Nov 10 j 04:44	1° \mathbb{M} 51'59	
morning set	-7999 Jan 14 j 11:37	19° \mathbb{M} 07'44		morning max el	-7999 Nov 23 j 05:54	9° \mathbb{M} 22'45	26°50'30
max. Earth dist.	-7999 Jan 19 j 15:33	29° \mathbb{M} 40'45	1.33602 AU	desc. node	-7999 Dec 04 j 20:31	23° \mathbb{M} 15'43	
	-7999 Jan 19 j 19:13	0° \mathbb{X}			-7999 Dec 09 j 14:16	0° \mathbb{L}	
					-7999 Dec 27 j 12:08	0° \mathbb{M}	
superior conj	-7999 Jan 22 j 05:48	5° \mathbb{X} 10'10	-1°07'33	morning set	-7999 Dec 28 j 23:01	2° \mathbb{M} 45'18	
minimum elong	-7999 Jan 22 j 08:13	5° \mathbb{X} 23'07	1°07'39	max. Earth dist.	-7998 Jan 02 j 10:29	11° \mathbb{M} 32'57	1.34655 AU
evening rise	-7999 Jan 29 j 10:01	20° \mathbb{X} 29'02					
asc. node	-7999 Jan 29 j 14:24	20° \mathbb{X} 51'57		superior conj	-7998 Jan 06 j 08:47	19° \mathbb{M} 36'00	-1°25'30
	-7999 Feb 03 j 02:46	0° \mathbb{Z}		minimum elong	-7998 Jan 06 j 11:19	19° \mathbb{M} 49'09	1°25'35
evening max el	-7999 Feb 20 j 20:51	26° \mathbb{Z} 08'42	22°51'05		-7998 Jan 11 j 07:41	0° \mathbb{X}	
	-7999 Feb 25 j 19:17	0° \mathbb{A}		evening rise	-7998 Jan 13 j 19:41	5° \mathbb{X} 13'32	
retrograde	-7999 Mar 05 j 23:12	2° \mathbb{A} 30'57		asc. node	-7998 Jan 16 j 11:32	10° \mathbb{X} 39'27	
evening set	-7999 Mar 09 j 07:16	2° \mathbb{A} 06'37			-7998 Jan 27 j 15:58	0° \mathbb{Z}	
	-7999 Mar 14 j 15:59	30° \mathbb{R} \mathbb{Z}		evening max el	-7998 Feb 02 j 19:27	7° \mathbb{Z} 10'56	21°21'05
desc. node	-7999 Mar 15 j 23:49	29° \mathbb{Z} 17'11		retrograde	-7998 Feb 14 j 13:59	12° \mathbb{Z} 46'21	
min. Earth dist.	-7999 Mar 17 j 07:21	28° \mathbb{Z} 32'31	0.55617 AU	evening set	-7998 Feb 17 j 06:25	12° \mathbb{Z} 29'51	
inferior conj	-7999 Mar 18 j 12:41	27° \mathbb{Z} 50'07	-0°40'20	inferior conj	-7998 Feb 26 j 09:21	8° \mathbb{Z} 29'37	1°11'17
minimum elong	-7999 Mar 18 j 10:54	27° \mathbb{Z} 52'42	0°40'16	minimum elong	-7998 Feb 26 j 12:26	8° \mathbb{Z} 25'13	1°09'45
morning rise	-7999 Mar 27 j 16:26	23° \mathbb{Z} 49'56		min. Earth dist.	-7998 Feb 26 j 21:39	8° \mathbb{Z} 12'07	0.55343 AU
direct	-7999 Mar 30 j 01:26	23° \mathbb{Z} 36'32		desc. node	-7998 Mar 02 j 20:55	6° \mathbb{Z} 04'36	
morning max el	-7999 Apr 10 j 04:44	28° \mathbb{Z} 51'18	20°41'11	morning rise	-7998 Mar 07 j 18:10	4° \mathbb{Z} 20'50	
	-7999 Apr 11 j 08:36	0° \mathbb{A}		direct	-7998 Mar 10 j 14:43	4° \mathbb{Z} 02'52	
asc. node	-7999 Apr 27 j 14:04	25° \mathbb{A} 49'36		morning max el	-7998 Mar 23 j 07:28	10° \mathbb{Z} 10'05	22°08'11
morning set	-7999 Apr 29 j 04:06	29° \mathbb{A} 02'05			-7998 Apr 06 j 11:36	0° \mathbb{A}	
	-7999 Apr 29 j 15:26	0° \mathbb{H}		morning set	-7998 Apr 13 j 13:53	13° \mathbb{A} 54'39	
				asc. node	-7998 Apr 14 j 10:57	15° \mathbb{A} 44'22	
superior conj	-7999 May 06 j 20:13	14° \mathbb{H} 49'44	1°20'25				
minimum elong	-7999 May 06 j 17:21	14° \mathbb{H} 35'07	1°19'50	superior conj	-7998 Apr 20 j 21:22	29° \mathbb{A} 18'41	1°00'11
max. Earth dist.	-7999 May 11 j 07:37	23° \mathbb{H} 46'56	1.35872 AU	minimum elong	-7998 Apr 20 j 18:57	29° \mathbb{A} 06'00	0°59'28
	-7999 May 14 j 13:09	0° \mathbb{Y}			-7998 Apr 21 j 05:14	0° \mathbb{H}	
evening rise	-7999 May 15 j 14:43	2° \mathbb{Y} 00'00		max. Earth dist.	-7998 Apr 24 j 00:53	5° \mathbb{H} 50'40	1.34564 AU
	-7999 Jun 01 j 05:11	0° \mathbb{B}		evening rise	-7998 Apr 28 j 22:27	15° \mathbb{H} 37'29	
desc. node	-7999 Jun 11 j 21:25	14° \mathbb{B} 53'57			-7998 May 06 j 17:39	0° \mathbb{Y}	
evening max el	-7999 Jun 20 j 06:27	24° \mathbb{B} 25'30	26°20'32		-7998 May 26 j 18:13	0° \mathbb{B}	
	-7999 Jun 27 j 07:36	0° \mathbb{I}		desc. node	-7998 May 29 j 18:47	3° \mathbb{B} 34'34	
retrograde	-7999 Jul 02 j 23:29	1° \mathbb{I} 42'01		evening max el	-7998 Jun 02 j 17:19	7° \mathbb{B} 43'58	27°06'43
	-7999 Jul 08 j 02:04	30° \mathbb{R} \mathbb{B}		retrograde	-7998 Jun 16 j 01:03	15° \mathbb{B} 11'36	
evening set	-7999 Jul 09 j 11:03	28° \mathbb{B} 56'14		evening set	-7998 Jun 22 j 22:38	12° \mathbb{B} 23'31	
min. Earth dist.	-7999 Jul 13 j 12:41	24° \mathbb{B} 33'38	0.66087 AU	min. Earth dist.	-7998 Jun 26 j 17:19	8° \mathbb{B} 38'53	0.64954 AU
inferior conj	-7999 Jul 14 j 23:53	22° \mathbb{B} 44'25	-2°46'52	inferior conj	-7998 Jun 28 j 18:39	6° \mathbb{B} 17'30	-3°20'47
minimum elong	-7999 Jul 15 j 02:50	22° \mathbb{B} 35'17	2°45'39	minimum elong	-7998 Jun 28 j 21:28	6° \mathbb{B} 09'25	3°19'58
morning rise	-7999 Jul 20 j 18:44	16° \mathbb{B} 55'12		morning rise	-7998 Jul 04 j 20:43	0° \mathbb{B} 43'23	
direct	-7999 Jul 23 j 23:15	15° \mathbb{B} 57'01			-7998 Jul 07 j 00:57	30° \mathbb{R} \mathbb{Y}	
asc. node	-7999 Jul 24 j 14:32	15° \mathbb{B} 59'18		direct	-7998 Jul 07 j 18:58	29° \mathbb{Y} 56'55	
morning max el	-7999 Jul 30 j 20:29	19° \mathbb{B} 49'57	18°56'48		-7998 Jul 08 j 13:03	0° \mathbb{B}	
	-7999 Aug 07 j 16:04	0° \mathbb{I}		asc. node	-7998 Jul 11 j 11:28	1° \mathbb{B} 08'19	
morning set	-7999 Aug 21 j 14:33	21° \mathbb{I} 52'24		morning max el	-7998 Jul 14 j 08:21	3° \mathbb{B} 30'49	18°20'33
	-7999 Aug 26 j 17:14	0° \mathbb{E}			-7998 Aug 01 j 00:10	0° \mathbb{I}	
max. Earth dist.	-7999 Sep 06 j 01:24	16° \mathbb{E} 20'48	1.44652 AU	morning set	-7998 Aug 02 j 08:15	2° \mathbb{I} 13'09	
superior conj	-7999 Sep 06 j 15:47	17° \mathbb{E} 17'41	0°07'09	superior conj	-7998 Aug 16 j 17:06	25° \mathbb{I} 37'24	0°53'09
minimum elong	-7999 Sep 06 j 16:46	17° \mathbb{E} 21'33	0°07'33	minimum elong	-7998 Aug 16 j 22:55	26° \mathbb{I} 00'38	0°53'01
behind sun begin	-7999 Sep 06 j 06:31	16° \mathbb{E} 41'04			-7998 Aug 19 j 11:08	0° \mathbb{E}	
behind sun end	-7999 Sep 07 j 03:01	18° \mathbb{E} 02'02		max. Earth dist.	-7998 Aug 19 j 18:30	0° \mathbb{E} 29'13	1.44492 AU
desc. node	-7999 Sep 07 j 19:38	19° \mathbb{E} 07'44		desc. node	-7998 Aug 25 j 16:39	9° \mathbb{E} 49'34	
	-7999 Sep 14 j 16:02	0° \mathbb{Q}		evening rise	-7998 Sep 02 j 08:42	21° \mathbb{E} 50'09	
evening rise	-7999 Sep 22 j 09:56	12° \mathbb{Q} 25'32			-7998 Sep 07 j 14:23	0° \mathbb{Q}	
	-7999 Oct 03 j 08:55	0° \mathbb{M}		greatest brilliancy	-7998 Sep 13 j 14:14	9° \mathbb{Q} 14'48	-0.7m

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-7998 Sep 26 j 15:21	27°Ω00'38	19°35'31	evening max el	-7997 Sep 09 j 18:07	10°Ω26'56	20°36'25
	-7998 Sep 30 j 04:26	0°ྐ		retrograde	-7997 Sep 17 j 19:21	15°Ω10'42	
retrograde	-7998 Oct 03 j 22:27	1°ྐ13'54		evening set	-7997 Sep 21 j 14:58	13°Ω47'05	
evening set	-7998 Oct 07 j 07:41	0°ྐ07'13		asc. node	-7997 Sep 24 j 07:57	11°Ω10'11	
asc. node	-7998 Oct 07 j 10:45	0°ྐ02'06		inferior conj	-7997 Sep 27 j 01:00	7°Ω41'03	0°53'40
	-7998 Oct 07 j 11:58	30°ꠔΩ		minimum elong	-7997 Sep 26 j 23:47	7°Ω45'11	0°53'37
inferior conj	-7998 Oct 12 j 22:19	24°Ω10'32	1°45'32	min. Earth dist.	-7997 Sep 27 j 16:57	6°Ω47'11	0.66785 AU
minimum elong	-7998 Oct 12 j 19:59	24°Ω18'07	1°45'01	morning rise	-7997 Oct 02 j 08:23	1°Ω23'04	
min. Earth dist.	-7998 Oct 14 j 01:32	22°Ω42'26	0.66088 AU		-7997 Oct 04 j 06:54	30°ꠔ	
morning rise	-7998 Oct 18 j 08:00	17°Ω55'35		direct	-7997 Oct 07 j 18:34	29°ꠔ03'33	
direct	-7998 Oct 24 j 08:53	15°Ω19'20			-7997 Oct 11 j 13:35	0°Ω	
morning max el	-7998 Nov 05 j 15:36	22°Ω33'04	25°47'09	morning max el	-7997 Oct 19 j 00:42	5°Ω46'45	24°28'19
	-7998 Nov 12 j 06:28	0°ྐ			-7997 Nov 06 j 19:45	0°ྐ	
desc. node	-7998 Nov 21 j 17:13	12°ྐ42'44		desc. node	-7997 Nov 08 j 13:57	2°ྐ37'01	
	-7998 Dec 02 j 21:01	0°Ω		morning set	-7997 Nov 23 j 19:46	27°ྐ16'19	
morning set	-7998 Dec 11 j 19:34	15°Ω33'14			-7997 Nov 25 j 09:06	0°Ω	
max. Earth dist.	-7998 Dec 15 j 17:52	22°Ω54'16	1.36139 AU	max. Earth dist.	-7997 Nov 27 j 16:31	4°Ω07'38	1.37991 AU
	-7998 Dec 19 j 09:21	0°ྐ					
superior conj	-7998 Dec 21 j 04:15	3°ྐ34'03	-1°39'01	superior conj	-7997 Dec 04 j 12:48	16°Ω54'46	-1°46'08
minimum elong	-7998 Dec 21 j 06:14	3°ྐ44'01	1°39'08	minimum elong	-7997 Dec 04 j 13:23	16°Ω57'33	1°46'13
evening rise	-7998 Dec 29 j 01:50	19°ྐ41'16			-7997 Dec 11 j 04:41	0°ྐ	
asc. node	-7997 Jan 03 j 08:44	0°ꠔ06'24		evening rise	-7997 Dec 13 j 02:22	3°ྐ46'35	
	-7997 Jan 03 j 07:22	0°ꠔ		asc. node	-7997 Dec 21 j 05:59	19°ྐ05'33	
evening max el	-7997 Jan 16 j 03:28	18°ꠔ44'14	20°04'28		-7997 Dec 29 j 00:46	0°ꠔ	
retrograde	-7997 Jan 26 j 07:00	23°ꠔ30'39		evening max el	-7997 Dec 29 j 21:48	0°ꠔ52'30	19°06'08
evening set	-7997 Jan 28 j 18:32	23°ꠔ14'49		retrograde	-7996 Jan 07 j 13:24	4°ꠔ59'52	
inferior conj	-7997 Feb 06 j 09:50	19°ꠔ14'10	2°48'15	evening set	-7996 Jan 10 j 01:09	4°ꠔ40'54	
minimum elong	-7997 Feb 06 j 15:23	19°ꠔ05'42	2°46'20	inferior conj	-7996 Jan 18 j 01:32	0°ꠔ26'15	3°49'13
min. Earth dist.	-7997 Feb 08 j 11:49	17°ꠔ58'01	0.55966 AU	minimum elong	-7996 Jan 18 j 05:25	0°ꠔ19'29	3°48'13
morning rise	-7997 Feb 15 j 10:08	14°ꠔ41'59			-7996 Jan 18 j 16:35	30°ꠔྐ	
desc. node	-7997 Feb 17 j 17:57	14°ꠔ13'37		min. Earth dist.	-7996 Jan 21 j 02:30	28°ྐ20'16	0.57332 AU
direct	-7997 Feb 19 j 08:22	14°ꠔ07'51		morning rise	-7996 Jan 26 j 07:20	25°ྐ27'40	
morning max el	-7997 Mar 05 j 01:27	20°ꠔ57'35	23°45'05	direct	-7996 Jan 31 j 13:40	24°ྐ22'38	
	-7997 Mar 12 j 18:21	0°ꠔ		desc. node	-7996 Feb 04 j 14:56	25°ྐ01'21	
morning set	-7997 Mar 29 j 01:51	28°ꠔ56'38			-7996 Feb 12 j 21:46	0°ꠔ	
	-7997 Mar 29 j 13:55	0°≈		morning max el	-7996 Feb 14 j 16:09	1°ꠔ36'36	25°19'41
asc. node	-7997 Apr 01 j 07:52	5°≈50'50			-7996 Mar 05 j 12:50	0°ꠔ	
				morning set	-7996 Mar 12 j 14:13	14°ꠔ01'14	
superior conj	-7997 Apr 05 j 04:03	14°≈06'28	0°37'40	asc. node	-7996 Mar 18 j 04:48	26°ꠔ04'07	
minimum elong	-7997 Apr 05 j 02:27	13°≈57'57	0°36'56				
max. Earth dist.	-7997 Apr 07 j 03:48	18°≈21'16	1.33617 AU	superior conj	-7996 Mar 19 j 14:06	29°ꠔ05'15	0°13'56
evening rise	-7997 Apr 12 j 17:17	29°≈50'42		minimum elong	-7996 Mar 19 j 13:31	29°ꠔ02'05	0°13'19
	-7997 Apr 12 j 19:09	0°ꠔ		behind sun begin	-7996 Mar 19 j 10:48	28°ꠔ47'22	
	-7997 Apr 29 j 19:20	0°ྐ		behind sun end	-7996 Mar 19 j 16:13	29°ꠔ16'47	
evening max el	-7997 May 16 j 03:30	20°ྐ45'05	27°25'52		-7996 Mar 20 j 00:10	0°≈	
desc. node	-7997 May 16 j 16:09	21°ྐ15'15		max. Earth dist.	-7996 Mar 20 j 13:48	1°≈13'54	1.33018 AU
retrograde	-7997 May 29 j 21:01	28°ྐ15'17		evening rise	-7996 Mar 26 j 19:46	14°≈27'47	
evening set	-7997 Jun 05 j 22:22	25°ྐ38'05			-7996 Apr 03 j 21:00	0°ꠔ	
min. Earth dist.	-7997 Jun 09 j 13:14	22°ྐ25'26	0.63434 AU		-7996 Apr 24 j 06:44	0°ྐ	
inferior conj	-7997 Jun 12 j 04:53	19°ྐ40'40	-3°44'14	evening max el	-7996 Apr 27 j 10:37	3°ྐ16'14	27°13'12
minimum elong	-7997 Jun 12 j 06:48	19°ྐ35'41	3°43'56	desc. node	-7996 May 02 j 13:31	7°ྐ30'22	
morning rise	-7997 Jun 18 j 16:08	14°ྐ24'04		retrograde	-7996 May 11 j 10:05	10°ྐ43'31	
direct	-7997 Jun 21 j 09:51	13°ྐ47'04		evening set	-7996 May 18 j 06:30	8°ྐ31'02	
morning max el	-7997 Jun 27 j 22:27	17°ྐ11'15	18°01'57	min. Earth dist.	-7996 May 21 j 23:43	5°ྐ39'09	0.61596 AU
asc. node	-7997 Jun 28 j 08:22	17°ྐ36'28		inferior conj	-7996 May 25 j 03:22	2°ྐ46'04	-3°52'41
	-7997 Jul 07 j 02:48	0°ꠔ		minimum elong	-7996 May 25 j 03:27	2°ྐ45'54	3°52'43
morning set	-7997 Jul 15 j 03:05	13°ꠔ45'19			-7996 May 28 j 08:25	30°ꠔꠔ	
	-7997 Jul 24 j 14:38	0°ྐ		morning rise	-7996 Jun 01 j 01:59	27°ꠔ49'08	
superior conj	-7997 Jul 27 j 13:20	4°ྐ54'23	1°27'12	direct	-7996 Jun 03 j 16:27	27°ꠔ19'54	
minimum elong	-7997 Jul 27 j 19:08	5°ྐ18'22	1°27'11		-7996 Jun 09 j 16:50	0°ྐ	
max. Earth dist.	-7997 Aug 02 j 09:02	14°ྐ23'46	1.43651 AU	morning max el	-7996 Jun 10 j 12:08	0°ྐ44'24	18°01'49
	-7997 Aug 12 j 06:20	0°ꠔ		asc. node	-7996 Jun 14 j 05:14	5°ྐ07'11	
evening rise	-7997 Aug 12 j 12:44	0°ꠔ24'47		morning set	-7996 Jun 26 j 18:22	26°ྐ16'37	
desc. node	-7997 Aug 12 j 13:45	0°ꠔ28'44			-7996 Jun 28 j 19:29	0°ꠔ	
	-7997 Sep 01 j 08:22	0°Ω		superior conj	-7996 Jul 07 j 12:48	15°ꠔ31'47	1°45'31
				minimum elong	-7996 Jul 07 j 15:33	15°ꠔ43'41	1°45'44

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-7996 Jul 14 j 18:49	27° ♁ 48'28	1.42243 AU	superior conj	-7995 Jun 19 j 13:28	27° ♁ 25'26	1°49'54
	-7996 Jul 16 j 02:47	0° ♁		minimum elong	-7995 Jun 19 j 13:10	27° ♁ 24'06	1°50'04
evening rise	-7996 Jul 21 j 17:39	9° ♁ 02'57			-7995 Jun 20 j 23:31	0° ♁	
desc. node	-7996 Jul 29 j 10:57	21° ♁ 01'13		max. Earth dist.	-7995 Jun 26 j 23:05	10° ♁ 32'16	1.40461 AU
	-7996 Aug 04 j 11:11	0° ♁		evening rise	-7995 Jul 01 j 18:52	18° ♁ 39'43	
evening max el	-7996 Aug 22 j 14:19	23° ♁ 50'48	21°49'11		-7995 Jul 08 j 20:20	0° ♁	
retrograde	-7996 Aug 31 j 15:04	29° ♁ 11'41		desc. node	-7995 Jul 16 j 08:12	11° ♁ 22'43	
evening set	-7996 Sep 04 j 23:17	27° ♁ 28'26			-7995 Jul 29 j 20:48	0° ♁	
inferior conj	-7996 Sep 10 j 06:26	21° ♁ 16'07	0°01'07	evening max el	-7995 Aug 05 j 04:33	7° ♁ 12'52	23°09'17
minimum elong	-7996 Sep 10 j 06:24	21° ♁ 16'15	0°01'37	retrograde	-7995 Aug 15 j 08:19	13° ♁ 14'06	
transit middle	-7996 Sep 10 j 06:24	21° ♁ 16'15	0°01'37	evening set	-7995 Aug 20 j 06:44	11° ♁ 09'55	
transit begin	-7996 Sep 10 j 03:43	21° ♁ 25'31		inferior conj	-7995 Aug 25 j 12:48	4° ♁ 54'08	-0°50'24
transit end	-7996 Sep 10 j 09:05	21° ♁ 06'59		minimum elong	-7995 Aug 25 j 13:54	4° ♁ 50'21	0°49'25
asc. node	-7996 Sep 10 j 05:06	21° ♁ 20'44		min. Earth dist.	-7995 Aug 25 j 07:53	5° ♁ 11'04	0.67283 AU
min. Earth dist.	-7996 Sep 10 j 11:53	20° ♁ 57'21	0.67181 AU	asc. node	-7995 Aug 28 j 02:12	1° ♁ 31'00	
morning rise	-7996 Sep 15 j 13:23	14° ♁ 58'34			-7995 Aug 29 j 10:17	30° ♁	
direct	-7996 Sep 20 j 08:53	12° ♁ 58'49		morning rise	-7995 Aug 30 j 21:00	28° ♁ 40'21	
morning max el	-7996 Sep 30 j 11:07	19° ♁ 01'48	23°03'28	direct	-7995 Sep 04 j 02:59	27° ♁ 00'33	
	-7996 Oct 09 j 15:04	0° ♁			-7995 Sep 10 j 13:35	0° ♁	
desc. node	-7996 Oct 25 j 10:43	22° ♁ 50'40		morning max el	-7995 Sep 13 j 01:52	2° ♁ 20'52	21°40'46
	-7996 Oct 30 j 00:21	0° ♁			-7995 Oct 03 j 15:14	0° ♁	
morning set	-7996 Nov 03 j 18:08	7° ♁ 41'30		desc. node	-7995 Oct 12 j 07:31	13° ♁ 17'23	
max. Earth dist.	-7996 Nov 08 j 14:05	15° ♁ 50'06	1.40013 AU	morning set	-7995 Oct 14 j 13:20	16° ♁ 49'12	
				max. Earth dist.	-7995 Oct 21 j 16:45	28° ♁ 22'12	1.41926 AU
					-7995 Oct 22 j 16:21	0° ♁	
superior conj	-7996 Nov 16 j 05:56	29° ♁ 26'02	-1°44'20				
minimum elong	-7996 Nov 16 j 04:12	29° ♁ 18'05	1°44'12	superior conj	-7995 Oct 29 j 01:55	10° ♁ 52'11	-1°30'38
	-7996 Nov 16 j 13:20	0° ♁		minimum elong	-7995 Oct 28 j 21:31	10° ♁ 33'05	1°30'03
evening rise	-7996 Nov 25 j 18:40	17° ♁ 23'11		evening rise	-7995 Nov 08 j 23:18	0° ♁ 22'37	
	-7996 Dec 02 j 13:28	0° ♁			-7995 Nov 08 j 18:21	0° ♁	
asc. node	-7996 Dec 07 j 03:15	7° ♁ 27'47		asc. node	-7995 Nov 24 j 00:33	25° ♁ 00'47	
evening max el	-7996 Dec 12 j 00:51	13° ♁ 30'52	18°27'46	evening max el	-7995 Nov 25 j 10:01	26° ♁ 30'53	18°09'26
retrograde	-7996 Dec 19 j 14:15	17° ♁ 13'59			-7995 Dec 01 j 11:56	0° ♁	
evening set	-7996 Dec 22 j 03:01	16° ♁ 50'16		retrograde	-7995 Dec 02 j 07:37	0° ♁ 03'03	
inferior conj	-7996 Dec 29 j 12:58	12° ♁ 14'53	4°12'09		-7995 Dec 03 j 03:25	30° ♁	
minimum elong	-7996 Dec 29 j 13:30	12° ♁ 13'47	4°11'49		-7995 Dec 04 j 21:48	29° ♁ 33'37	
min. Earth dist.	-7995 Jan 01 j 20:08	9° ♁ 36'29	0.59132 AU	evening set	-7995 Dec 11 j 19:05	24° ♁ 36'24	4°05'39
morning rise	-7995 Jan 05 j 22:13	6° ♁ 53'56		inferior conj	-7995 Dec 11 j 16:59	24° ♁ 41'16	4°05'19
direct	-7995 Jan 12 j 06:45	5° ♁ 10'20		minimum elong	-7995 Dec 14 j 20:23	21° ♁ 47'15	0.61049 AU
desc. node	-7995 Jan 21 j 11:50	8° ♁ 30'32		min. Earth dist.	-7995 Dec 18 j 10:55	18° ♁ 57'44	
morning max el	-7995 Jan 26 j 10:00	12° ♁ 35'54	26°37'06	morning rise	-7995 Dec 25 j 09:53	16° ♁ 39'24	
	-7995 Feb 09 j 03:25	0° ♁		direct	-7994 Jan 08 j 08:40	24° ♁ 08'30	
morning set	-7995 Feb 25 j 01:17	29° ♁ 02'18		desc. node	-7994 Jan 08 j 10:14	24° ♁ 12'17	27°25'04
	-7995 Feb 25 j 12:19	0° ♁		morning max el	-7994 Jan 13 j 18:02	0° ♁	
					-7994 Feb 02 j 07:08	0° ♁	
superior conj	-7995 Mar 04 j 01:46	14° ♁ 08'52	-0°10'06	morning set	-7994 Feb 09 j 09:04	13° ♁ 51'31	
minimum elong	-7995 Mar 04 j 02:13	14° ♁ 11'21	0°10'33	max. Earth dist.	-7994 Feb 15 j 16:26	27° ♁ 16'21	1.32792 AU
behind sun begin	-7995 Mar 03 j 22:29	13° ♁ 50'55					
behind sun end	-7995 Mar 04 j 05:58	14° ♁ 31'48		superior conj	-7994 Feb 16 j 13:19	29° ♁ 10'03	-0°33'37
max. Earth dist.	-7995 Mar 04 j 03:20	14° ♁ 17'27	1.32745 AU	minimum elong	-7994 Feb 16 j 14:43	29° ♁ 17'44	0°33'52
asc. node	-7995 Mar 05 j 01:49	16° ♁ 20'16			-7994 Feb 16 j 22:29	0° ♁	
evening rise	-7995 Mar 11 j 03:17	29° ♁ 19'48			-7994 Feb 19 j 22:53	6° ♁ 34'13	
	-7995 Mar 11 j 11:01	0° ♁		asc. node	-7994 Feb 23 j 13:37	14° ♁ 17'49	
	-7995 Mar 28 j 05:41	0° ♁		evening rise	-7994 Mar 03 j 13:09	0° ♁	
evening max el	-7995 Apr 09 j 12:25	15° ♁ 08'55	26°27'53		-7994 Mar 22 j 08:17	26° ♁ 23'13	25°14'58
desc. node	-7995 Apr 19 j 10:48	21° ♁ 47'11		evening max el	-7994 Mar 26 j 16:36	0° ♁	
retrograde	-7995 Apr 23 j 14:49	22° ♁ 30'01		retrograde	-7994 Apr 05 j 09:31	3° ♁ 32'38	
evening set	-7995 Apr 29 j 19:36	20° ♁ 52'13		desc. node	-7994 Apr 06 j 08:03	3° ♁ 30'32	
min. Earth dist.	-7995 May 04 j 01:29	18° ♁ 06'09	0.59594 AU	evening set	-7994 Apr 10 j 12:41	2° ♁ 31'03	
inferior conj	-7995 May 07 j 10:29	15° ♁ 25'12	-3°39'31		-7994 Apr 15 j 06:09	30° ♁	
minimum elong	-7995 May 07 j 08:01	15° ♁ 30'08	3°39'27	min. Earth dist.	-7994 Apr 15 j 21:01	29° ♁ 35'40	0.57672 AU
morning rise	-7995 May 14 j 22:55	10° ♁ 49'11		inferior conj	-7994 Apr 18 j 22:48	27° ♁ 28'47	-2°56'44
direct	-7995 May 17 j 10:39	10° ♁ 26'35		minimum elong	-7994 Apr 18 j 18:19	27° ♁ 36'34	2°56'07
morning max el	-7995 May 24 j 22:42	14° ♁ 03'23	18°20'54	morning rise	-7994 Apr 27 j 03:11	23° ♁ 12'32	
asc. node	-7995 Jun 01 j 02:05	23° ♁ 26'49		direct	-7994 Apr 29 j 12:00	22° ♁ 55'32	
	-7995 Jun 04 j 21:35	0° ♁		morning max el	-7994 May 08 j 03:20	26° ♁ 59'12	18°59'49
morning set	-7995 Jun 10 j 01:08	9° ♁ 35'14			-7994 May 10 j 22:13	0° ♁	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-7994 May 18 j 22:57	12° K 23'52		asc. node	-7993 May 05 j 19:47	1° K 49'01	
morning set	-7994 May 24 j 19:17	23° K 30'53		morning set	-7993 May 08 j 21:31	7° K 54'46	
	-7994 May 28 j 02:19	0° Y					
superior conj	-7994 Jun 02 j 09:46	10° Y 20'27	1°43'49	superior conj	-7993 May 16 j 20:24	24° K 01'21	1°30'26
minimum elong	-7994 Jun 02 j 07:37	10° Y 10'09	1°43'43	minimum elong	-7993 May 16 j 17:32	23° K 47'05	1°30'01
max. Earth dist.	-7994 Jun 08 j 23:45	22° Y 35'16	1.38553 AU	max. Earth dist.	-7993 May 19 j 21:09	0° Y	
evening rise	-7994 Jun 12 j 23:15	29° Y 37'33		evening rise	-7993 May 22 j 02:45	4° Y 17'50	1.36770 AU
	-7994 Jun 13 j 04:27	0° B			-7993 May 26 j 04:01	11° Y 50'16	
	-7994 Jun 02 j 04:45	0° II			-7993 Jun 05 j 18:30	0° B	
desc. node	-7994 Jul 03 j 05:28	1° II 27'51		desc. node	-7993 Jun 20 j 02:47	21° B 08'56	
evening max el	-7994 Jul 18 j 15:09	20° II 35'53	24°30'24	evening max el	-7993 Jun 27 j 06:21	0° II	
retrograde	-7994 Jul 29 j 22:05	27° II 14'37		retrograde	-7993 Jul 01 j 01:05	4° II 01'20	25°44'33
evening set	-7994 Aug 04 j 11:29	24° II 50'33		evening set	-7993 Jul 13 j 07:34	11° II 07'51	
min. Earth dist.	-7994 Aug 09 j 02:39	19° II 27'10	0.67080 AU	min. Earth dist.	-7993 Jul 19 j 11:28	8° II 28'08	
inferior conj	-7994 Aug 09 j 18:24	18° II 34'06	-1°39'15	inferior conj	-7993 Jul 23 j 17:45	3° II 42'48	0.66547 AU
minimum elong	-7994 Aug 09 j 20:28	18° II 27'09	1°37'59	minimum elong	-7993 Jul 24 j 21:25	2° II 13'43	-2°23'52
asc. node	-7994 Aug 14 j 23:15	12° II 38'51			-7993 Jul 25 j 00:10	2° II 04'53	2°22'33
morning rise	-7994 Aug 15 j 05:26	12° II 27'15		morning rise	-7993 Jul 26 j 15:59	30° R B	
direct	-7994 Aug 18 j 23:46	11° II 05'42		asc. node	-7993 Jul 30 j 12:55	26° B 17'00	
morning max el	-7994 Aug 26 j 23:00	15° II 46'49	20°26'35	direct	-7993 Aug 01 j 20:14	25° B 17'36	
	-7994 Sep 06 j 23:13	0° B		morning max el	-7993 Aug 02 j 21:49	25° B 11'04	
morning set	-7994 Sep 23 j 15:17	25° B 12'05			-7993 Aug 10 j 02:47	29° B 19'32	19°25'09
	-7994 Sep 26 j 17:08	0° Ω			-7993 Aug 10 j 18:07	0° II	
desc. node	-7994 Sep 29 j 04:22	3° Ω 52'56		morning set	-7993 Aug 31 j 10:24	0° B	
max. Earth dist.	-7994 Oct 04 j 01:51	11° Ω 40'46	1.43457 AU	desc. node	-7993 Sep 02 j 20:41	3° B 48'16	
				max. Earth dist.	-7993 Sep 16 j 01:16	24° B 33'10	
superior conj	-7994 Oct 09 j 19:23	21° Ω 00'43	-1°02'30		-7993 Sep 16 j 16:06	25° B 31'54	1.44410 AU
minimum elong	-7994 Oct 09 j 13:53	20° Ω 38'01	1°01'30	superior conj	-7993 Sep 19 j 09:51	29° B 53'07	-0°20'36
	-7994 Oct 15 j 04:22	0° B		minimum elong	-7993 Sep 19 j 07:25	29° B 43'22	0°19'47
evening rise	-7994 Oct 22 j 11:56	12° B 35'19			-7993 Sep 19 j 11:35	0° Ω	
	-7994 Nov 01 j 17:05	0° Ω		evening rise	-7993 Oct 04 j 03:15	23° Ω 48'35	
evening max el	-7994 Nov 08 j 22:31	9° Ω 45'55	18°10'34		-7993 Oct 07 j 20:49	0° B	
asc. node	-7994 Nov 10 j 21:49	11° Ω 30'34		evening max el	-7993 Oct 23 j 11:31	23° B 09'26	18°30'14
retrograde	-7994 Nov 15 j 13:17	13° Ω 17'56		asc. node	-7993 Oct 28 j 19:04	26° B 40'47	
evening set	-7994 Nov 18 j 06:12	12° Ω 41'17		retrograde	-7993 Oct 30 j 03:06	26° B 50'31	
inferior conj	-7994 Nov 24 j 16:40	7° Ω 23'54	3°39'24	evening set	-7993 Nov 02 j 00:40	26° B 04'22	
minimum elong	-7994 Nov 24 j 13:18	7° Ω 32'42	3°38'45	inferior conj	-7993 Nov 08 j 02:04	20° B 29'24	3°00'39
min. Earth dist.	-7994 Nov 27 j 06:01	4° Ω 43'41	0.62840 AU	minimum elong	-7993 Nov 07 j 22:36	20° B 39'28	2°59'49
morning rise	-7994 Nov 30 j 19:34	1° Ω 31'18		min. Earth dist.	-7993 Nov 10 j 01:40	18° B 11'57	0.64358 AU
	-7994 Dec 03 j 05:29	30° R B		morning rise	-7993 Nov 13 j 19:59	14° B 26'00	
direct	-7994 Dec 07 j 21:35	28° B 50'28		direct	-7993 Nov 20 j 16:20	11° B 37'32	
	-7994 Dec 12 j 20:57	0° Ω		morning max el	-7993 Dec 04 j 01:08	19° B 13'10	27°16'17
morning max el	-7994 Dec 21 j 16:08	6° Ω 27'43	27°37'46	desc. node	-7993 Dec 13 j 02:15	29° B 40'49	
desc. node	-7994 Dec 26 j 05:29	11° Ω 21'10			-7993 Dec 13 j 08:07	0° Ω	
	-7993 Jan 08 j 17:11	0° B			-7992 Jan 01 j 15:01	0° B	
morning set	-7993 Jan 24 j 11:19	28° B 20'52		morning set	-7992 Jan 08 j 05:11	12° B 20'49	
	-7993 Jan 25 j 06:54	0° B		max. Earth dist.	-7992 Jan 13 j 01:49	22° B 07'16	1.33993 AU
max. Earth dist.	-7993 Jan 30 j 01:08	9° B 56'33	1.33193 AU				
superior conj	-7993 Jan 31 j 23:05	14° B 02'57	-0°55'47	superior conj	-7992 Jan 16 j 05:12	28° B 41'12	-1°15'37
minimum elong	-7993 Feb 01 j 01:14	14° B 14'32	0°55'55	minimum elong	-7992 Jan 16 j 07:45	28° B 54'36	1°15'42
asc. node	-7993 Feb 06 j 19:58	26° B 41'45			-7992 Jan 16 j 20:06	0° B	
evening rise	-7993 Feb 08 j 01:01	29° B 15'20		evening rise	-7992 Jan 23 j 11:49	14° B 06'34	
	-7993 Feb 08 j 09:33	0° B		asc. node	-7992 Jan 24 j 17:06	16° B 38'23	
	-7993 Feb 25 j 15:50	0° \approx			-7992 Jan 31 j 15:21	0° B	
evening max el	-7993 Mar 04 j 01:05	7° \approx 14'21	23°45'06	evening max el	-7992 Feb 13 j 20:16	18° B 07'19	22°11'43
retrograde	-7993 Mar 17 j 16:08	13° \approx 58'53		retrograde	-7992 Feb 26 j 10:44	24° B 10'19	
evening set	-7993 Mar 21 j 14:04	13° \approx 25'04		evening set	-7992 Feb 29 j 10:24	23° B 50'42	
desc. node	-7993 Mar 24 j 05:15	12° \approx 27'20		min. Earth dist.	-7992 Mar 09 j 04:30	20° B 00'11	0.55389 AU
min. Earth dist.	-7993 Mar 28 j 13:27	10° \approx 08'15	0.56165 AU	inferior conj	-7992 Mar 09 j 16:17	19° B 43'27	0°06'45
inferior conj	-7993 Mar 30 j 15:16	8° \approx 52'28	-1°39'01	minimum elong	-7992 Mar 09 j 16:34	19° B 43'03	0°06'09
minimum elong	-7993 Mar 30 j 11:25	8° \approx 58'20	1°38'19	transit middle	-7992 Mar 09 j 16:34	19° B 43'03	0°06'09
morning rise	-7993 Apr 08 j 11:37	4° \approx 49'37		transit begin	-7992 Mar 09 j 12:48	19° B 48'25	
direct	-7993 Apr 10 j 18:46	4° \approx 36'05		transit end	-7992 Mar 09 j 20:21	19° B 37'41	
morning max el	-7993 Apr 20 j 23:10	9° \approx 22'05	19°58'40	desc. node	-7992 Mar 10 j 02:24	19° B 29'05	
	-7993 May 04 j 21:10	0° K		morning rise	-7992 Mar 18 j 23:37	15° B 41'19	
				direct	-7992 Mar 21 j 11:54	15° B 26'54	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-7992 Apr 02 j 08:13	21° Z 04'58	21°16'19	direct	-7991 Mar 02 j 02:03	25° Z 41'27	
	-7992 Apr 09 j 17:05	0° \approx			-7991 Mar 12 j 19:37	0° Z	
asc. node	-7992 Apr 21 j 16:39	21° \approx 35'14		morning max el	-7991 Mar 15 j 06:36	2° Z 08'14	22°48'41
morning set	-7992 Apr 22 j 05:14	22° \approx 39'42			-7991 Apr 02 j 22:06	0° \approx	
	-7992 Apr 25 j 17:56	0° X		morning set	-7991 Apr 06 j 16:13	7° \approx 37'38	
				asc. node	-7991 Apr 08 j 13:33	11° \approx 35'50	
superior conj	-7992 Apr 29 j 17:15	8° X 16'22	1°12'12				
minimum elong	-7992 Apr 29 j 14:30	8° X 02'13	1°11'33	superior conj	-7991 Apr 13 j 21:04	22° \approx 54'31	0°50'51
max. Earth dist.	-7992 May 03 j 14:25	16° X 10'22	1.35276 AU	minimum elong	-7991 Apr 13 j 18:58	22° \approx 43'23	0°50'06
evening rise	-7992 May 08 j 03:34	25° X 02'29		max. Earth dist.	-7991 Apr 16 j 12:21	28° \approx 27'19	1.34127 AU
	-7992 May 10 j 19:16	0° Y			-7991 Apr 17 j 06:13	0° X	
	-7992 May 29 j 05:46	0° B		evening rise	-7991 Apr 21 j 16:34	8° X 57'11	
desc. node	-7992 Jun 06 j 00:07	10° B 15'59			-7991 May 03 j 06:36	0° Y	
evening max el	-7992 Jun 12 j 12:00	17° B 26'14	26°43'09	desc. node	-7991 May 23 j 21:29	28° Y 33'54	
retrograde	-7992 Jun 25 j 12:06	24° B 48'26			-7991 May 25 j 06:56	0° B	
evening set	-7992 Jul 02 j 04:22	22° B 00'36		evening max el	-7991 May 25 j 23:02	0° B 39'39	27°18'27
min. Earth dist.	-7992 Jul 06 j 02:55	17° B 54'13	0.65653 AU	retrograde	-7991 Jun 08 j 11:08	8° B 08'10	
inferior conj	-7992 Jul 07 j 19:54	15° B 50'54	-3°02'20	evening set	-7991 Jun 15 j 11:19	5° B 23'13	
minimum elong	-7992 Jul 07 j 22:52	15° B 41'58	3°01'16	min. Earth dist.	-7991 Jun 19 j 03:59	1° B 53'09	0.64361 AU
morning rise	-7992 Jul 13 j 17:34	10° B 07'27			-7991 Jun 20 j 21:14	30° R Y	
direct	-7992 Jul 16 j 19:11	9° B 14'28		inferior conj	-7991 Jun 21 j 11:24	29° Y 20'46	-3°32'15
asc. node	-7992 Jul 18 j 17:12	9° B 34'37		minimum elong	-7991 Jun 21 j 13:56	29° Y 13'45	3°31'38
morning max el	-7992 Jul 23 j 12:14	12° B 58'21	18°39'12	morning rise	-7991 Jun 27 j 17:07	23° Y 53'41	
	-7992 Aug 04 j 15:31	0° II		direct	-7991 Jun 30 j 13:22	23° Y 11'19	
morning set	-7992 Aug 12 j 23:17	13° II 26'31		asc. node	-7991 Jul 05 j 14:06	25° Y 19'22	
	-7992 Aug 23 j 06:51	0° E		morning max el	-7991 Jul 07 j 01:19	26° Y 39'35	18°10'24
					-7991 Jul 09 j 22:37	0° B	
superior conj	-7992 Aug 28 j 09:28	8° E 06'03	0°27'33	morning set	-7991 Jul 25 j 04:10	24° B 19'20	
minimum elong	-7992 Aug 28 j 12:58	8° E 19'51	0°27'39		-7991 Jul 28 j 12:59	0° II	
max. Earth dist.	-7992 Aug 29 j 09:19	9° E 40'15	1.44675 AU				
desc. node	-7992 Sep 01 j 22:13	15° E 15'19		superior conj	-7991 Aug 07 j 16:49	16° II 44'20	1°09'29
	-7992 Sep 11 j 06:09	0° Ω		minimum elong	-7991 Aug 07 j 23:14	17° II 10'14	1°09'20
evening rise	-7992 Sep 13 j 16:54	3° Ω 52'57		max. Earth dist.	-7991 Aug 12 j 02:14	23° II 47'03	1.44218 AU
	-7992 Sep 30 j 14:11	0° P			-7991 Aug 16 j 00:24	0° E	
evening max el	-7992 Oct 05 j 22:20	6° P 36'42	19°07'09	desc. node	-7991 Aug 19 j 19:16	5° E 56'34	
retrograde	-7992 Oct 12 j 21:42	10° P 35'27		evening rise	-7991 Aug 24 j 06:05	12° E 52'25	
asc. node	-7992 Oct 14 j 16:19	10° P 17'17			-7991 Sep 04 j 09:52	0° Ω	
evening set	-7992 Oct 16 j 02:07	9° P 37'01		greatest brilliancy	-7991 Sep 06 j 05:01	2° Ω 42'05	-0.7m
inferior conj	-7992 Oct 21 j 20:11	3° P 47'21	2°14'18	evening max el	-7991 Sep 19 j 04:33	20° Ω 04'05	19°59'48
minimum elong	-7992 Oct 21 j 17:18	3° P 56'21	2°13'35	retrograde	-7991 Sep 26 j 18:27	24° Ω 29'10	
min. Earth dist.	-7992 Oct 23 j 06:25	2° P 00'23	0.65552 AU	evening set	-7991 Sep 30 j 07:55	23° Ω 15'25	
	-7992 Oct 24 j 22:53	30° R Ω		asc. node	-7991 Oct 01 j 13:32	22° Ω 15'57	
morning rise	-7992 Oct 27 j 08:10	27° Ω 35'59		inferior conj	-7991 Oct 05 j 20:23	17° Ω 14'15	1°23'43
direct	-7992 Nov 02 j 17:09	24° Ω 52'42		minimum elong	-7991 Oct 05 j 18:30	17° Ω 20'29	1°23'23
	-7992 Nov 13 j 00:18	0° P		min. Earth dist.	-7991 Oct 06 j 18:35	16° Ω 00'53	0.66420 AU
morning max el	-7992 Nov 15 j 10:55	2° P 17'11	26°26'03	morning rise	-7991 Oct 11 j 04:51	10° Ω 57'51	
desc. node	-7992 Nov 28 j 22:58	18° P 47'33		direct	-7991 Oct 16 j 23:33	8° Ω 28'24	
	-7992 Dec 06 j 12:23	0° E		morning max el	-7991 Oct 28 j 20:20	15° Ω 30'02	25°15'05
morning set	-7992 Dec 21 j 10:51	25° E 38'53			-7991 Nov 09 j 20:32	0° P	
	-7992 Dec 23 j 17:41	0° M		desc. node	-7991 Nov 15 j 19:42	8° P 27'38	
max. Earth dist.	-7992 Dec 25 j 15:43	3° M 44'27	1.35233 AU		-7991 Nov 29 j 09:24	0° E	
				morning set	-7991 Dec 03 j 23:29	8° E 01'19	
superior conj	-7992 Dec 30 j 05:23	12° M 56'41	-1°31'54	max. Earth dist.	-7991 Dec 07 j 19:10	15° E 00'40	1.36890 AU
minimum elong	-7992 Dec 30 j 07:47	13° M 08'57	1°31'59				
evening rise	-7991 Jan 06 j 20:14	28° M 44'58		superior conj	-7991 Dec 13 j 20:42	26° E 40'31	-1°42'57
	-7991 Jan 07 j 10:51	0° Z		minimum elong	-7991 Dec 13 j 22:13	26° E 47'57	1°43'04
asc. node	-7991 Jan 10 j 14:18	6° Z 18'18			-7991 Dec 15 j 12:51	0° M	
evening max el	-7991 Jan 25 j 22:44	29° Z 22'22	20°46'33	evening rise	-7991 Dec 22 j 00:20	13° M 04'35	
	-7991 Jan 26 j 15:13	0° Z		asc. node	-7991 Dec 28 j 11:32	25° M 34'54	
retrograde	-7991 Feb 06 j 00:33	4° Z 35'50			-7991 Dec 31 j 00:31	0° Z	
evening set	-7991 Feb 08 j 14:08	4° Z 20'08		evening max el	-7990 Jan 08 j 11:07	11° Z 10'33	19°37'15
inferior conj	-7991 Feb 17 j 12:54	0° Z 21'57	1°55'53	retrograde	-7990 Jan 17 j 22:27	15° Z 39'07	
minimum elong	-7991 Feb 17 j 17:34	0° Z 15'12	1°53'56	evening set	-7990 Jan 20 j 09:52	15° Z 22'09	
	-7991 Feb 18 j 04:02	30° R Z		inferior conj	-7990 Jan 28 j 18:51	11° Z 16'22	3°19'01
min. Earth dist.	-7991 Feb 18 j 18:32	29° Z 39'03	0.55508 AU	minimum elong	-7990 Jan 29 j 00:06	11° Z 07'55	3°17'25
desc. node	-7991 Feb 24 j 23:30	26° Z 37'10		min. Earth dist.	-7990 Jan 31 j 08:28	9° Z 37'48	0.56472 AU
morning rise	-7991 Feb 26 j 19:48	26° Z 04'43		morning rise	-7990 Feb 06 j 12:07	6° Z 32'57	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-7990 Feb 10 j 23:47	5° ♊ 47'38		desc. node	-7989 Jan 29 j 17:28	17° ♍ 47'40	
desc. node	-7990 Feb 11 j 20:31	5° ♊ 49'21		morning max el	-7989 Feb 06 j 14:03	23° ♍ 34'06	25°55'38
morning max el	-7990 Feb 24 j 22:27	12° ♊ 49'02	24°26'28		-7989 Feb 12 j 09:38	0° ♊	
	-7990 Mar 10 j 03:09	0° ♊			-7989 Mar 02 j 21:16	0° ♊	
morning set	-7990 Mar 22 j 04:36	22° ♊ 41'58		morning set	-7989 Mar 06 j 16:39	7° ♊ 46'07	
	-7990 Mar 25 j 14:51	0° ♊		asc. node	-7989 Mar 13 j 07:29	22° ♊ 01'16	
asc. node	-7990 Mar 26 j 10:29	1° ♊ 45'59					
				superior conj	-7989 Mar 13 j 16:24	22° ♊ 49'53	0°03'46
superior conj	-7990 Mar 29 j 05:26	7° ♊ 48'00	0°27'43	minimum elong	-7989 Mar 13 j 16:16	22° ♊ 49'06	0°03'12
minimum elong	-7990 Mar 29 j 04:16	7° ♊ 41'39	0°27'00	behind sun begin	-7989 Mar 13 j 11:20	22° ♊ 22'15	
max. Earth dist.	-7990 Mar 30 j 18:49	11° ♊ 09'06	1.33327 AU	behind sun end	-7989 Mar 13 j 21:11	23° ♊ 15'57	
evening rise	-7990 Apr 05 j 15:01	23° ♊ 21'45		max. Earth dist.	-7989 Mar 14 j 06:39	24° ♊ 07'29	1.32856 AU
	-7990 Apr 08 j 23:35	0° ♋			-7989 Mar 16 j 23:44	0° ♋	
	-7990 Apr 27 j 00:38	0° ♋		evening rise	-7989 Mar 20 j 19:54	8° ♋ 06'09	
evening max el	-7990 May 08 j 08:05	13° ♋ 28'52	27°24'19		-7989 Apr 01 j 10:53	0° ♋	
desc. node	-7990 May 10 j 18:52	15° ♋ 41'48		evening max el	-7989 Apr 20 j 12:57	25° ♋ 44'07	26°57'42
retrograde	-7990 May 22 j 04:09	20° ♋ 58'07			-7989 Apr 25 j 17:23	0° ♋	
evening set	-7990 May 29 j 04:52	18° ♋ 29'32		desc. node	-7989 Apr 27 j 16:11	1° ♋ 11'32	
min. Earth dist.	-7990 Jun 01 j 19:39	15° ♋ 27'44	0.62693 AU	retrograde	-7989 May 04 j 14:15	3° ♋ 10'09	
inferior conj	-7990 Jun 04 j 17:02	12° ♋ 37'06	-3°50'01	evening set	-7989 May 11 j 05:21	1° ♋ 11'17	
minimum elong	-7990 Jun 04 j 18:17	12° ♋ 34'01	3°49'52		-7989 May 13 j 00:49	30° ♋	
morning rise	-7990 Jun 11 j 08:52	7° ♋ 28'55		min. Earth dist.	-7989 May 15 j 02:16	28° ♋ 23'55	0.60750 AU
direct	-7990 Jun 14 j 01:10	6° ♋ 55'22		inferior conj	-7989 May 18 j 09:28	25° ♋ 32'54	-3°50'14
morning max el	-7990 Jun 20 j 15:37	10° ♋ 17'58	17°59'37	minimum elong	-7989 May 18 j 08:31	25° ♋ 34'59	3°50'18
asc. node	-7990 Jun 22 j 10:59	12° ♋ 15'59		morning rise	-7989 May 25 j 13:43	20° ♋ 45'07	
	-7990 Jul 03 j 18:53	0° ♌		direct	-7989 May 28 j 02:52	20° ♋ 18'59	
morning set	-7990 Jul 07 j 08:18	6° ♌ 18'03		morning max el	-7989 Jun 04 j 04:26	23° ♋ 47'11	18°07'33
				asc. node	-7989 Jun 09 j 07:50	0° ♋ 09'38	
superior conj	-7990 Jul 19 j 00:26	26° ♌ 34'59	1°36'53		-7989 Jun 09 j 05:13	0° ♋	
minimum elong	-7990 Jul 19 j 05:05	26° ♌ 54'36	1°36'59	morning set	-7989 Jun 20 j 06:46	19° ♋ 11'16	
	-7990 Jul 21 j 01:22	0° ♌			-7989 Jun 26 j 03:25	0° ♌	
max. Earth dist.	-7990 Jul 25 j 15:14	7° ♌ 31'46	1.43109 AU	superior conj	-7989 Jun 30 j 11:18	7° ♌ 47'23	1°48'53
evening rise	-7990 Aug 03 j 07:39	21° ♌ 20'32		minimum elong	-7989 Jun 30 j 12:39	7° ♌ 53'21	1°49'07
desc. node	-7990 Aug 06 j 16:24	26° ♌ 33'19		max. Earth dist.	-7989 Jul 07 j 22:09	20° ♌ 38'40	1.41512 AU
	-7990 Aug 08 j 22:22	0° ♍		evening rise	-7989 Jul 13 j 19:29	0° ♌ 18'56	
	-7990 Aug 30 j 01:35	0° ♍			-7989 Jul 13 j 14:46	0° ♌	
evening max el	-7990 Sep 02 j 04:26	3° ♍ 28'49	21°06'07	desc. node	-7989 Jul 24 j 13:37	17° ♌ 02'03	
retrograde	-7990 Sep 10 j 15:09	8° ♍ 28'05			-7989 Aug 02 j 11:20	0° ♍	
evening set	-7990 Sep 14 j 15:53	6° ♍ 56'16		evening max el	-7989 Aug 15 j 21:49	16° ♍ 51'41	22°22'40
asc. node	-7990 Sep 18 j 10:43	2° ♍ 53'43		retrograde	-7989 Aug 25 j 10:05	22° ♍ 30'18	
inferior conj	-7990 Sep 20 j 00:27	0° ♍ 46'55	0°31'18	evening set	-7989 Aug 30 j 00:03	20° ♍ 38'21	
minimum elong	-7990 Sep 19 j 23:44	0° ♍ 49'23	0°31'30	inferior conj	-7989 Sep 04 j 06:31	14° ♍ 24'01	-0°20'58
min. Earth dist.	-7990 Sep 20 j 11:47	0° ♍ 08'10	0.66983 AU	minimum elong	-7989 Sep 04 j 06:59	14° ♍ 22'27	0°20'14
	-7990 Sep 20 j 14:11	30° ♍		min. Earth dist.	-7989 Sep 04 j 07:36	14° ♍ 20'18	0.67258 AU
morning rise	-7990 Sep 25 j 07:26	24° ♍ 28'39		asc. node	-7989 Sep 05 j 07:50	12° ♍ 57'03	
direct	-7990 Sep 30 j 11:08	22° ♍ 17'38		morning rise	-7989 Sep 09 j 13:46	8° ♍ 07'25	
morning max el	-7990 Oct 11 j 05:52	28° ♍ 44'55	23°52'31	direct	-7989 Sep 14 j 03:16	6° ♍ 16'13	
	-7990 Oct 12 j 10:42	0° ♎		morning max el	-7989 Sep 23 j 17:46	12° ♍ 01'37	22°27'30
desc. node	-7990 Nov 02 j 16:26	28° ♎ 30'51			-7989 Oct 07 j 21:31	0° ♎	
	-7990 Nov 03 j 15:47	0° ♎		desc. node	-7989 Oct 20 j 13:13	18° ♎ 50'44	
morning set	-7990 Nov 15 j 13:15	19° ♎ 12'21		morning set	-7989 Oct 26 j 23:40	29° ♎ 02'58	
max. Earth dist.	-7990 Nov 19 j 16:34	26° ♎ 22'55	1.38842 AU		-7989 Oct 27 j 13:43	0° ♎	
	-7990 Nov 21 j 17:13	0° ♏		max. Earth dist.	-7989 Nov 01 j 15:06	8° ♎ 22'39	1.40856 AU
superior conj	-7990 Nov 26 j 23:14	9° ♏ 41'12	-1°46'38	superior conj	-7989 Nov 09 j 08:03	21° ♎ 46'16	-1°40'09
minimum elong	-7990 Nov 26 j 22:56	9° ♏ 39'46	1°46'40	minimum elong	-7989 Nov 09 j 05:09	21° ♎ 33'17	1°39'51
evening rise	-7990 Dec 05 j 21:42	26° ♏ 58'17			-7989 Nov 13 j 20:38	0° ♏	
	-7990 Dec 07 j 11:04	0° ♏		evening rise	-7989 Nov 19 j 09:27	10° ♏ 19'41	
asc. node	-7990 Dec 15 j 08:48	14° ♏ 19'34			-7989 Nov 30 j 14:02	0° ♏	
evening max el	-7990 Dec 22 j 09:17	23° ♏ 31'41	18°47'20	asc. node	-7989 Dec 02 j 06:05	2° ♏ 22'21	
retrograde	-7990 Dec 30 j 12:44	27° ♏ 27'23		evening max el	-7989 Dec 05 j 15:16	6° ♏ 20'05	18°17'35
evening set	-7989 Jan 02 j 00:41	27° ♏ 06'41		retrograde	-7989 Dec 12 j 20:46	9° ♏ 56'52	
inferior conj	-7989 Jan 09 j 18:45	22° ♏ 43'39	4°03'10	evening set	-7989 Dec 15 j 10:00	9° ♏ 30'57	
minimum elong	-7989 Jan 09 j 21:15	22° ♏ 39'02	4°02'34	inferior conj	-7989 Dec 22 j 14:22	4° ♏ 46'34	4°12'21
min. Earth dist.	-7989 Jan 13 j 00:10	20° ♏ 21'11	0.58057 AU	minimum elong	-7989 Dec 22 j 13:38	4° ♏ 48'09	4°12'06
morning rise	-7989 Jan 17 j 15:36	17° ♏ 34'30		min. Earth dist.	-7989 Dec 25 j 20:22	2° ♏ 00'33	0.59950 AU
direct	-7989 Jan 23 j 10:04	16° ♏ 13'26					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7989 Dec 28 j 12:40	30° \mathbb{R} $\underline{\mathbb{A}}$		min. Earth dist.	-7988 Dec 07 j 00:13	14° $\underline{\mathbb{A}}$ 32'48	0.61840 AU
morning rise	-7989 Dec 29 j 15:40	29° $\underline{\mathbb{A}}$ 17'31		morning rise	-7988 Dec 10 j 13:20	11° $\underline{\mathbb{A}}$ 35'31	
direct	-7988 Jan 05 j 08:00	27° $\underline{\mathbb{A}}$ 17'35		direct	-7988 Dec 17 j 15:05	9° $\underline{\mathbb{A}}$ 05'46	
	-7988 Jan 13 j 11:44	0° \mathbb{M}		morning max el	-7988 Dec 31 j 12:56	16° $\underline{\mathbb{A}}$ 40'21	27°34'52
desc. node	-7988 Jan 16 j 14:20	2° \mathbb{M} 15'27		desc. node	-7987 Jan 02 j 11:10	18° $\underline{\mathbb{A}}$ 37'51	
morning max el	-7988 Jan 19 j 10:19	4° \mathbb{M} 47'18	27°01'37		-7987 Jan 11 j 15:52	0° \mathbb{M}	
	-7988 Feb 07 j 02:17	0° \mathbb{X}			-7987 Jan 29 j 14:57	0° \mathbb{X}	
morning set	-7988 Feb 19 j 02:31	22° \mathbb{X} 42'44		morning set	-7987 Feb 02 j 08:14	7° \mathbb{X} 24'45	
	-7988 Feb 22 j 13:06	0° \mathbb{Z}		max. Earth dist.	-7987 Feb 08 j 07:55	20° \mathbb{X} 02'37	1.32916 AU
superior conj	-7988 Feb 26 j 04:12	7° \mathbb{Z} 53'12	-0°20'11	superior conj	-7987 Feb 09 j 15:12	22° \mathbb{X} 52'06	-0°43'15
minimum elong	-7988 Feb 26 j 05:04	7° \mathbb{Z} 57'59	0°20'33	minimum elong	-7987 Feb 09 j 16:57	23° \mathbb{X} 01'38	0°43'25
max. Earth dist.	-7988 Feb 25 j 20:12	7° \mathbb{Z} 09'31	1.32715 AU		-7987 Feb 12 j 21:57	0° \mathbb{Z}	
asc. node	-7988 Feb 28 j 04:31	12° \mathbb{Z} 17'03		asc. node	-7987 Feb 14 j 01:35	2° \mathbb{Z} 29'18	
evening rise	-7988 Mar 04 j 04:48	23° \mathbb{Z} 01'29		evening rise	-7987 Feb 16 j 15:50	8° \mathbb{Z} 00'44	
	-7988 Mar 07 j 14:51	0° \approx			-7987 Feb 28 j 06:25	0° \approx	
	-7988 Mar 25 j 22:32	0° \mathbb{H}		evening max el	-7987 Mar 14 j 06:30	18° \approx 23'17	24°38'11
evening max el	-7988 Apr 01 j 12:13	7° \mathbb{H} 20'15	25°59'55	retrograde	-7987 Mar 28 j 04:39	25° \approx 23'15	
desc. node	-7988 Apr 13 j 13:28	14° \mathbb{H} 27'13		desc. node	-7987 Mar 31 j 10:40	24° \approx 59'06	
retrograde	-7988 Apr 15 j 15:16	14° \mathbb{H} 37'44		evening set	-7987 Apr 01 j 19:17	24° \approx 35'10	
evening set	-7988 Apr 21 j 09:53	13° \mathbb{H} 16'03		min. Earth dist.	-7987 Apr 07 j 19:14	21° \approx 32'09	0.56963 AU
min. Earth dist.	-7988 Apr 26 j 01:19	10° \mathbb{H} 27'26	0.58741 AU	inferior conj	-7987 Apr 10 j 12:47	19° \approx 45'42	-2°28'07
inferior conj	-7988 Apr 29 j 08:59	7° \mathbb{H} 58'26	-3°25'30	minimum elong	-7987 Apr 10 j 08:08	19° \approx 53'20	2°27'19
minimum elong	-7988 Apr 29 j 05:29	8° \mathbb{H} 05'02	3°25'14	morning rise	-7987 Apr 19 j 00:06	15° \approx 35'57	
morning rise	-7988 May 07 j 03:58	3° \mathbb{H} 30'59		direct	-7987 Apr 21 j 08:02	15° \approx 20'38	
direct	-7988 May 09 j 14:18	3° \mathbb{H} 11'02		morning max el	-7987 Apr 30 j 13:57	19° \approx 40'36	19°22'22
morning max el	-7988 May 17 j 12:51	6° \mathbb{H} 57'51	18°34'56		-7987 May 08 j 12:47	0° \mathbb{H}	
asc. node	-7988 May 26 j 04:41	18° \mathbb{H} 46'43		asc. node	-7987 May 13 j 01:32	7° \mathbb{H} 57'02	
	-7988 Jun 01 j 08:01	0° \mathbb{Y}		morning set	-7987 May 17 j 16:51	16° \mathbb{H} 56'22	
morning set	-7988 Jun 02 j 18:52	2° \mathbb{Y} 47'10			-7987 May 24 j 06:08	0° \mathbb{Y}	
superior conj	-7988 Jun 11 j 21:01	20° \mathbb{Y} 09'09	1°48'23	superior conj	-7987 May 26 j 00:01	3° \mathbb{Y} 25'28	1°38'52
minimum elong	-7988 Jun 11 j 19:47	20° \mathbb{Y} 03'23	1°48'28	minimum elong	-7987 May 25 j 21:26	3° \mathbb{Y} 12'55	1°38'39
	-7988 Jun 17 j 06:39	0° \mathbb{B}		max. Earth dist.	-7987 Jun 01 j 01:27	14° \mathbb{Y} 56'12	1.37777 AU
max. Earth dist.	-7988 Jun 19 j 00:06	3° \mathbb{B} 03'02	1.39653 AU	evening rise	-7987 Jun 04 j 23:40	22° \mathbb{Y} 02'03	
evening rise	-7988 Jun 23 j 08:14	10° \mathbb{B} 30'20			-7987 Jun 09 j 14:19	0° \mathbb{B}	
	-7988 Jul 05 j 12:58	0° \mathbb{I}		desc. node	-7987 Jun 27 j 08:08	27° \mathbb{B} 13'23	
desc. node	-7988 Jul 10 j 10:52	7° \mathbb{I} 17'25			-7987 Jun 29 j 09:06	0° \mathbb{I}	
	-7988 Jul 28 j 04:33	0° \mathbb{D}		evening max el	-7987 Jul 10 j 20:29	13° \mathbb{I} 39'22	25°03'15
evening max el	-7988 Jul 28 j 10:16	0° \mathbb{D} 14'24	23°44'08	retrograde	-7987 Jul 22 j 13:45	20° \mathbb{I} 30'23	
retrograde	-7988 Aug 08 j 01:54	6° \mathbb{D} 32'09		evening set	-7987 Jul 28 j 09:32	17° \mathbb{I} 59'01	
evening set	-7988 Aug 13 j 06:34	4° \mathbb{D} 19'33		min. Earth dist.	-7987 Aug 01 j 20:53	12° \mathbb{I} 51'40	0.66906 AU
	-7988 Aug 17 j 02:21	30° \mathbb{R} \mathbb{I}		inferior conj	-7987 Aug 02 j 17:31	11° \mathbb{I} 43'23	-1°58'46
min. Earth dist.	-7988 Aug 18 j 03:26	28° \mathbb{I} 35'12	0.67239 AU	minimum elong	-7987 Aug 02 j 19:54	11° \mathbb{I} 35'28	1°57'28
inferior conj	-7988 Aug 18 j 12:47	28° \mathbb{I} 03'16	-1°11'31	morning rise	-7987 Aug 08 j 06:15	5° \mathbb{I} 40'32	
minimum elong	-7988 Aug 18 j 14:19	27° \mathbb{I} 58'01	1°10'23	asc. node	-7987 Aug 09 j 01:54	5° \mathbb{I} 10'13	
asc. node	-7988 Aug 22 j 04:53	23° \mathbb{I} 25'58		direct	-7987 Aug 11 j 20:24	4° \mathbb{I} 25'49	
morning rise	-7988 Aug 23 j 21:57	21° \mathbb{I} 51'49		morning max el	-7987 Aug 19 j 10:54	8° \mathbb{I} 51'34	19°58'38
direct	-7988 Aug 27 j 22:49	20° \mathbb{I} 19'51			-7987 Sep 03 j 22:45	0° \mathbb{D}	
morning max el	-7988 Sep 05 j 10:54	25° \mathbb{I} 22'44	21°07'44	morning set	-7987 Sep 14 j 10:06	16° \mathbb{D} 06'18	
	-7988 Sep 09 j 11:55	0° \mathbb{D}		desc. node	-7987 Sep 23 j 06:54	29° \mathbb{D} 59'40	
	-7988 Sep 30 j 09:20	0° \mathbb{O}			-7987 Sep 23 j 06:59	0° \mathbb{O}	
morning set	-7988 Oct 05 j 09:24	7° \mathbb{O} 45'04		max. Earth dist.	-7987 Sep 26 j 08:26	4° \mathbb{O} 51'46	1.43948 AU
desc. node	-7988 Oct 06 j 10:03	9° \mathbb{O} 21'48		superior conj	-7987 Sep 30 j 22:45	12° \mathbb{O} 15'26	-0°46'08
max. Earth dist.	-7988 Oct 13 j 20:17	21° \mathbb{O} 14'59	1.42641 AU	minimum elong	-7987 Sep 30 j 17:57	11° \mathbb{O} 55'58	0°45'07
	-7988 Oct 19 j 03:09	0° \mathbb{P}			-7987 Oct 11 j 15:48	0° \mathbb{P}	
superior conj	-7988 Oct 20 j 17:18	2° \mathbb{P} 41'04	-1°20'32	evening rise	-7987 Oct 14 j 12:01	4° \mathbb{P} 49'31	
minimum elong	-7988 Oct 20 j 12:05	2° \mathbb{P} 18'54	1°19'45		-7987 Oct 30 j 05:11	0° $\underline{\mathbb{A}}$	
evening rise	-7988 Nov 01 j 07:49	23° \mathbb{P} 00'25		evening max el	-7987 Nov 01 j 15:21	2° $\underline{\mathbb{A}}$ 47'30	18°16'45
	-7988 Nov 05 j 05:43	0° $\underline{\mathbb{A}}$		asc. node	-7987 Nov 05 j 00:36	5° $\underline{\mathbb{A}}$ 28'50	
evening max el	-7988 Nov 18 j 02:17	19° $\underline{\mathbb{A}}$ 28'05	18°07'39	retrograde	-7987 Nov 08 j 05:28	6° $\underline{\mathbb{A}}$ 22'15	
asc. node	-7988 Nov 18 j 03:20	19° $\underline{\mathbb{A}}$ 30'40		evening set	-7987 Nov 11 j 00:11	5° $\underline{\mathbb{A}}$ 41'43	
retrograde	-7988 Nov 24 j 19:46	22° $\underline{\mathbb{A}}$ 58'34		inferior conj	-7987 Nov 17 j 06:32	0° $\underline{\mathbb{A}}$ 16'12	3°24'10
evening set	-7988 Nov 27 j 11:03	22° $\underline{\mathbb{A}}$ 26'09		minimum elong	-7987 Nov 17 j 03:01	0° $\underline{\mathbb{A}}$ 25'51	3°23'23
inferior conj	-7988 Dec 04 j 03:30	17° $\underline{\mathbb{A}}$ 20'10	3°56'27		-7987 Nov 17 j 12:26	30° \mathbb{R} \mathbb{P}	
minimum elong	-7988 Dec 04 j 00:42	17° $\underline{\mathbb{A}}$ 27'01	3°55'57	min. Earth dist.	-7987 Nov 19 j 13:56	27° \mathbb{P} 44'44	0.63523 AU

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7987 Nov 23 j 05:12	24° \mathbb{M} 18'47		evening set	-7986 Oct 25 j 22:00	19° \mathbb{M} 10'01	
direct	-7987 Nov 30 j 05:38	21° \mathbb{M} 33'20		inferior conj	-7986 Oct 31 j 20:04	13° \mathbb{M} 28'09	2°41'42
morning max el	-7987 Dec 13 j 20:31	29° \mathbb{M} 10'04	27°32'41	minimum elong	-7986 Oct 31 j 16:46	13° \mathbb{M} 38'02	2°40'53
	-7987 Dec 14 j 16:32	0° \mathfrak{A}		min. Earth dist.	-7986 Nov 02 j 13:46	11° \mathbb{M} 23'07	0.64904 AU
desc. node	-7987 Dec 20 j 07:58	6° \mathfrak{A} 21'55		morning rise	-7986 Nov 06 j 11:05	7° \mathbb{M} 20'46	
	-7986 Jan 05 j 11:28	0° \mathbb{M}		direct	-7986 Nov 13 j 02:56	4° \mathbb{M} 33'22	
morning set	-7986 Jan 17 j 07:17	21° \mathbb{M} 42'42		morning max el	-7986 Nov 26 j 06:24	12° \mathbb{M} 06'00	26°58'00
	-7986 Jan 21 j 08:47	0° \mathfrak{A}		desc. node	-7986 Dec 07 j 04:44	25° \mathbb{M} 03'41	
max. Earth dist.	-7986 Jan 22 j 13:51	2° \mathfrak{A} 32'22	1.33486 AU		-7986 Dec 10 j 17:45	0° \mathfrak{A}	
					-7986 Dec 28 j 23:25	0° \mathbb{M}	
superior conj	-7986 Jan 24 j 23:38	7° \mathfrak{A} 39'22	-1°04'34	morning set	-7986 Dec 31 j 20:29	5° \mathbb{M} 26'22	
minimum elong	-7986 Jan 25 j 02:00	7° \mathfrak{A} 52'02	1°04'38	max. Earth dist.	-7985 Jan 05 j 10:20	14° \mathbb{M} 29'10	1.34469 AU
asc. node	-7986 Jan 31 j 22:42	22° \mathfrak{A} 32'52					
evening rise	-7986 Feb 01 j 03:11	22° \mathfrak{A} 56'24		superior conj	-7985 Jan 09 j 03:30	22° \mathbb{M} 08'25	-1°23'03
	-7986 Feb 04 j 13:53	0° \mathfrak{B}		minimum elong	-7985 Jan 09 j 06:04	22° \mathbb{M} 21'46	1°23'08
evening max el	-7986 Feb 23 j 23:26	29° \mathfrak{B} 11'14	23°04'58		-7985 Jan 12 j 21:06	0° \mathfrak{A}	
	-7986 Feb 24 j 20:39	0° \approx		evening rise	-7985 Jan 16 j 13:11	7° \mathfrak{A} 42'34	
retrograde	-7986 Mar 09 j 05:30	5° \approx 39'53		asc. node	-7985 Jan 18 j 19:52	12° \mathfrak{A} 22'53	
evening set	-7986 Mar 12 j 16:53	5° \approx 13'27			-7985 Jan 28 j 15:24	0° \mathfrak{B}	
desc. node	-7986 Mar 18 j 07:51	2° \approx 55'23		evening max el	-7985 Feb 05 j 20:59	10° \mathfrak{B} 10'19	21°33'48
min. Earth dist.	-7986 Mar 20 j 10:32	1° \approx 44'15	0.55736 AU	retrograde	-7985 Feb 17 j 21:08	15° \mathfrak{B} 53'13	
inferior conj	-7986 Mar 21 j 21:37	0° \approx 52'59	-0°56'31	evening set	-7985 Feb 20 j 14:57	15° \mathfrak{B} 36'13	
minimum elong	-7986 Mar 21 j 19:11	0° \approx 56'33	0°56'12	inferior conj	-7985 Mar 01 j 18:59	11° \mathfrak{B} 34'40	0°54'38
	-7986 Mar 23 j 10:13	30° \mathfrak{R} \mathfrak{B}		minimum elong	-7985 Mar 01 j 21:24	11° \mathfrak{B} 31'15	0°53'18
morning rise	-7986 Mar 30 j 23:41	26° \mathfrak{B} 52'43		min. Earth dist.	-7985 Mar 02 j 01:05	11° \mathfrak{B} 26'01	0.55325 AU
direct	-7986 Apr 02 j 07:56	26° \mathfrak{B} 39'27		desc. node	-7985 Mar 05 j 05:00	9° \mathfrak{B} 41'58	
	-7986 Apr 11 j 03:15	0° \approx		morning rise	-7985 Mar 11 j 03:51	7° \mathfrak{B} 28'04	
morning max el	-7986 Apr 13 j 05:16	1° \approx 46'21	20°29'39	direct	-7985 Mar 13 j 21:42	7° \mathfrak{B} 11'22	
asc. node	-7986 Apr 29 j 22:24	27° \approx 31'52		morning max el	-7985 Mar 26 j 09:39	13° \mathfrak{B} 11'27	21°54'22
	-7986 May 01 j 03:56	0° \mathfrak{H}			-7985 Apr 07 j 19:23	0° \approx	
morning set	-7986 May 01 j 21:42	1° \mathfrak{H} 30'07		morning set	-7985 Apr 16 j 07:00	16° \approx 20'49	
				asc. node	-7985 Apr 16 j 19:17	17° \approx 24'31	
superior conj	-7986 May 09 j 15:26	17° \mathfrak{H} 22'14	1°23'11		-7985 Apr 22 j 18:57	0° \mathfrak{H}	
minimum elong	-7986 May 09 j 12:33	17° \mathfrak{H} 07'36	1°22'39	superior conj	-7985 Apr 23 j 15:33	1° \mathfrak{H} 47'55	1°03'27
max. Earth dist.	-7986 May 14 j 07:47	26° \mathfrak{H} 40'37	1.36092 AU	minimum elong	-7985 Apr 23 j 13:02	1° \mathfrak{H} 34'46	1°02'44
	-7986 May 16 j 01:11	0° \mathfrak{Y}		max. Earth dist.	-7985 Apr 26 j 23:27	8° \mathfrak{H} 40'32	1.34734 AU
evening rise	-7986 May 18 j 13:04	4° \mathfrak{Y} 41'42		evening rise	-7985 May 01 j 18:50	18° \mathfrak{H} 13'05	
	-7986 Jun 02 j 11:09	0° \mathfrak{B}			-7985 May 08 j 03:32	0° \mathfrak{Y}	
desc. node	-7986 Jun 14 j 05:26	16° \mathfrak{B} 41'39			-7985 May 27 j 15:14	0° \mathfrak{B}	
evening max el	-7986 Jun 23 j 06:41	27° \mathfrak{B} 05'22	26°11'46	desc. node	-7985 Jun 01 j 02:48	5° \mathfrak{B} 29'53	
	-7986 Jun 26 j 11:52	0° \mathbb{I}		evening max el	-7985 Jun 05 j 17:34	10° \mathfrak{B} 25'48	27°01'28
retrograde	-7986 Jul 05 j 21:09	4° \mathbb{I} 19'51		retrograde	-7985 Jun 18 j 23:38	17° \mathfrak{B} 52'38	
evening set	-7986 Jul 12 j 06:52	1° \mathbb{I} 35'14		evening set	-7985 Jun 25 j 19:57	15° \mathfrak{B} 04'11	
	-7986 Jul 13 j 22:12	30° \mathfrak{R} \mathfrak{B}		min. Earth dist.	-7985 Jun 29 j 15:32	11° \mathfrak{B} 14'03	0.65144 AU
min. Earth dist.	-7986 Jul 16 j 09:38	27° \mathfrak{B} 06'52	0.66217 AU	inferior conj	-7985 Jul 01 j 14:41	8° \mathfrak{B} 57'04	-3°16'18
inferior conj	-7986 Jul 17 j 18:52	25° \mathfrak{B} 22'38	-2°41'03	minimum elong	-7985 Jul 01 j 17:34	8° \mathfrak{B} 48'40	3°15'25
minimum elong	-7986 Jul 17 j 21:47	25° \mathfrak{B} 13'32	2°39'49	morning rise	-7985 Jul 07 j 15:34	3° \mathfrak{B} 20'26	
morning rise	-7986 Jul 23 j 12:49	19° \mathfrak{B} 31'30		direct	-7985 Jul 10 j 14:35	2° \mathfrak{B} 32'24	
direct	-7986 Jul 26 j 18:22	18° \mathfrak{B} 31'28		asc. node	-7985 Jul 13 j 19:50	3° \mathfrak{B} 27'28	
asc. node	-7986 Jul 26 j 22:54	18° \mathfrak{B} 31'40		morning max el	-7985 Jul 17 j 04:46	6° \mathfrak{B} 08'48	18°24'52
morning max el	-7986 Aug 02 j 17:26	22° \mathfrak{B} 28'09	19°03'40		-7985 Aug 02 j 08:24	0° \mathbb{I}	
	-7986 Aug 08 j 18:00	0° \mathbb{I}		morning set	-7985 Aug 05 j 13:01	5° \mathbb{I} 16'06	
morning set	-7986 Aug 24 j 23:15	25° \mathbb{I} 06'20					
	-7986 Aug 28 j 01:24	0° \mathfrak{E}		superior conj	-7985 Aug 20 j 04:48	29° \mathbb{I} 00'52	0°46'45
max. Earth dist.	-7986 Sep 09 j 00:43	18° \mathfrak{E} 54'17	1.44611 AU	minimum elong	-7985 Aug 20 j 10:10	29° \mathbb{I} 22'13	0°46'40
					-7985 Aug 20 j 19:41	0° \mathfrak{E}	
superior conj	-7986 Sep 10 j 04:38	20° \mathfrak{E} 44'39	-0°00'12	max. Earth dist.	-7985 Aug 22 j 17:49	3° \mathfrak{E} 02'53	1.44562 AU
minimum elong	-7986 Sep 10 j 04:40	20° \mathfrak{E} 44'46	0°00'18	desc. node	-7985 Aug 28 j 00:48	11° \mathfrak{E} 23'33	
behind sun begin	-7986 Sep 09 j 17:17	19° \mathfrak{E} 59'47		evening rise	-7985 Sep 05 j 19:29	25° \mathfrak{E} 10'09	
behind sun end	-7986 Sep 10 j 16:02	21° \mathfrak{E} 29'46			-7985 Sep 08 j 21:28	0° \mathfrak{O}	
desc. node	-7986 Sep 10 j 03:49	20° \mathfrak{E} 41'26		greatest brilliancy	-7985 Sep 16 j 05:59	11° \mathfrak{O} 26'23	-0.8m
	-7986 Sep 16 j 00:32	0° \mathfrak{O}		evening max el	-7985 Sep 29 j 12:47	29° \mathfrak{O} 40'32	19°27'41
evening rise	-7986 Sep 25 j 16:56	15° \mathfrak{O} 35'24			-7985 Sep 29 j 20:27	0° \mathbb{M}	
	-7986 Oct 04 j 14:23	0° \mathbb{M}		retrograde	-7985 Oct 06 j 17:44	3° \mathbb{M} 49'48	
evening max el	-7986 Oct 16 j 03:42	16° \mathbb{M} 13'04	18°43'49	asc. node	-7985 Oct 09 j 19:06	2° \mathbb{M} 55'27	
retrograde	-7986 Oct 22 j 21:52	20° \mathbb{M} 01'00		evening set	-7985 Oct 10 j 01:36	2° \mathbb{M} 45'25	
asc. node	-7986 Oct 22 j 21:51	20° \mathbb{M} 01'00					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7985 Oct 13 j 03:09	30° κ Ω		asc. node	-7984 Sep 25 j 16:18	14° Ω 15'57	
inferior conj	-7985 Oct 15 j 17:05	26° Ω 50'31	1°53'12	inferior conj	-7984 Sep 28 j 19:12	10° Ω 20'08	1°01'35
minimum elong	-7985 Oct 15 j 14:36	26° Ω 58'31	1°52'37	minimum elong	-7984 Sep 28 j 17:47	10° Ω 24'52	1°01'29
min. Earth dist.	-7985 Oct 16 j 22:07	25° Ω 17'20	0.65961 AU	min. Earth dist.	-7984 Sep 29 j 12:44	9° Ω 21'11	0.66702 AU
morning rise	-7985 Oct 21 j 03:17	20° Ω 36'21		morning rise	-7984 Oct 04 j 02:48	4° Ω 02'33	
direct	-7985 Oct 27 j 06:23	17° Ω 57'54		direct	-7984 Oct 09 j 15:15	1° Ω 40'16	
morning max el	-7985 Nov 08 j 16:09	25° Ω 15'01	25°57'44	morning max el	-7984 Oct 21 j 01:12	8° Ω 28'21	24°40'41
	-7985 Nov 13 j 01:08	0° \mathfrak{M}			-7984 Nov 07 j 00:22	0° \mathfrak{M}	
desc. node	-7985 Nov 24 j 01:28	14° \mathfrak{M} 25'56		desc. node	-7984 Nov 09 j 22:12	4° \mathfrak{M} 16'52	
	-7985 Dec 04 j 05:16	0° $\underline{\Omega}$		morning set	-7984 Nov 25 j 23:13	0° $\underline{\Omega}$ 16'39	
morning set	-7985 Dec 14 j 19:37	18° $\underline{\Omega}$ 22'52			-7984 Nov 25 j 19:26	0° $\underline{\Omega}$	
max. Earth dist.	-7985 Dec 18 j 19:13	25° $\underline{\Omega}$ 53'27	1.35887 AU	max. Earth dist.	-7984 Nov 29 j 18:53	7° $\underline{\Omega}$ 06'23	1.37697 AU
	-7985 Dec 20 j 21:51	0° \mathfrak{M}					
superior conj	-7985 Dec 24 j 00:20	6° \mathfrak{M} 11'36	-1°37'21	superior conj	-7984 Dec 06 j 10:48	19° $\underline{\Omega}$ 38'54	-1°45'35
minimum elong	-7985 Dec 24 j 02:27	6° \mathfrak{M} 22'18	1°37'28	minimum elong	-7984 Dec 06 j 11:39	19° $\underline{\Omega}$ 43'01	1°45'41
evening rise	-7985 Dec 31 j 20:00	22° \mathfrak{M} 13'28		evening rise	-7984 Dec 11 j 16:48	0° \mathfrak{M}	
	-7984 Jan 04 j 17:24	0° \mathfrak{J}		asc. node	-7984 Dec 14 j 21:33	6° \mathfrak{M} 22'47	
asc. node	-7984 Jan 05 j 17:05	1° \mathfrak{J} 53'44			-7984 Dec 22 j 14:21	20° \mathfrak{M} 57'47	
evening max el	-7984 Jan 19 j 03:39	21° \mathfrak{J} 39'29	20°14'54	evening max el	-7984 Dec 28 j 12:45	0° \mathfrak{J}	
retrograde	-7984 Jan 29 j 12:55	26° \mathfrak{J} 32'31		retrograde	-7984 Dec 31 j 20:28	3° \mathfrak{J} 42'41	19°13'35
evening set	-7984 Feb 01 j 00:46	26° \mathfrak{J} 16'53		retrograde	-7983 Jan 09 j 16:49	7° \mathfrak{J} 55'01	
inferior conj	-7984 Feb 09 j 18:10	22° \mathfrak{J} 17'31	2°35'36	evening set	-7983 Jan 12 j 04:30	7° \mathfrak{J} 36'34	
minimum elong	-7984 Feb 09 j 23:38	22° \mathfrak{J} 09'18	2°33'36	inferior conj	-7983 Jan 20 j 07:06	3° \mathfrak{J} 24'28	3°42'32
min. Earth dist.	-7984 Feb 11 j 15:21	21° \mathfrak{J} 09'45	0.55818 AU	minimum elong	-7983 Jan 20 j 11:25	3° \mathfrak{J} 17'07	3°41'23
morning rise	-7984 Feb 18 j 20:33	17° \mathfrak{J} 49'22		min. Earth dist.	-7983 Jan 23 j 05:41	1° \mathfrak{J} 25'10	0.57090 AU
desc. node	-7984 Feb 20 j 02:06	17° \mathfrak{J} 32'32			-7983 Jan 25 j 13:02	30° κ \mathfrak{M}	
direct	-7984 Feb 22 j 14:23	17° \mathfrak{J} 18'28		morning rise	-7983 Jan 28 j 16:01	28° \mathfrak{M} 29'52	
morning max el	-7984 Mar 07 j 04:40	24° \mathfrak{J} 03'00	23°30'22	direct	-7983 Feb 02 j 17:40	27° \mathfrak{M} 30'19	
	-7984 Mar 12 j 13:13	0° \mathfrak{Z}		desc. node	-7983 Feb 05 j 23:06	27° \mathfrak{M} 54'44	
	-7984 Mar 30 j 02:59	0° \approx			-7983 Feb 10 j 20:02	0° \mathfrak{J}	
morning set	-7984 Mar 30 j 18:48	1° \approx 22'25		morning max el	-7983 Feb 16 j 19:23	4° \mathfrak{J} 41'16	25°06'21
asc. node	-7984 Apr 02 j 16:12	7° \approx 30'00			-7983 Mar 06 j 21:52	0° \mathfrak{Z}	
superior conj	-7984 Apr 06 j 21:36	16° \approx 33'56	0°41'13	morning set	-7983 Mar 15 j 07:15	16° \mathfrak{Z} 27'18	
minimum elong	-7984 Apr 06 j 19:52	16° \approx 24'41	0°40'27	asc. node	-7983 Mar 20 j 13:10	27° \mathfrak{Z} 42'47	
max. Earth dist.	-7984 Apr 09 j 01:13	21° \approx 08'19	1.33740 AU		-7983 Mar 21 j 14:25	0° \approx	
	-7984 Apr 13 j 07:56	0° \mathfrak{X}		superior conj	-7983 Mar 22 j 07:17	1° \approx 31'38	0°17'36
evening rise	-7984 Apr 14 j 12:20	2° \mathfrak{X} 22'31		minimum elong	-7983 Mar 22 j 06:32	1° \approx 27'36	0°16'57
	-7984 Apr 30 j 00:25	0° \mathfrak{Y}		max. Earth dist.	-7983 Mar 23 j 10:29	3° \approx 58'58	1.33090 AU
evening max el	-7984 May 18 j 04:07	23° \mathfrak{Y} 30'56	27°24'56	evening rise	-7983 Mar 29 j 13:51	16° \approx 56'49	
desc. node	-7984 May 18 j 00:11	23° \mathfrak{Y} 21'22			-7983 Apr 05 j 06:53	0° \mathfrak{X}	
	-7984 May 27 j 04:56	0° \mathfrak{Z}			-7983 Apr 24 j 20:41	0° \mathfrak{Y}	
retrograde	-7984 May 31 j 20:24	1° \mathfrak{Z} 00'46		evening max el	-7983 Apr 30 j 11:53	6° \mathfrak{Y} 07'24	27°17'06
	-7984 Jun 05 j 05:21	30° κ \mathfrak{Y}		desc. node	-7983 May 04 j 21:32	9° \mathfrak{Y} 51'31	
evening set	-7984 Jun 07 j 21:41	28° \mathfrak{Y} 21'14		retrograde	-7983 May 14 j 10:27	13° \mathfrak{Y} 34'54	
min. Earth dist.	-7984 Jun 11 j 12:54	25° \mathfrak{Y} 04'14	0.63688 AU	evening set	-7983 May 21 j 08:21	11° \mathfrak{Y} 17'55	
inferior conj	-7984 Jun 14 j 02:24	22° \mathfrak{Y} 22'22	-3°41'37	min. Earth dist.	-7983 May 25 j 00:41	8° \mathfrak{Y} 23'55	0.61894 AU
minimum elong	-7984 Jun 14 j 04:31	22° \mathfrak{Y} 16'47	3°41'12	inferior conj	-7983 May 28 j 02:52	5° \mathfrak{Y} 30'57	-3°52'41
morning rise	-7984 Jun 20 j 12:08	17° \mathfrak{Y} 02'51		minimum elong	-7983 May 28 j 03:16	5° \mathfrak{Y} 30'00	3°52'41
direct	-7984 Jun 23 j 06:28	16° \mathfrak{Y} 24'31		morning rise	-7983 Jun 03 j 23:38	0° \mathfrak{Y} 30'58	
asc. node	-7984 Jun 29 j 16:43	19° \mathfrak{Y} 44'41		direct	-7983 Jun 06 j 14:36	0° \mathfrak{Y} 00'36	
morning max el	-7984 Jun 29 j 18:40	19° \mathfrak{Y} 49'30	18°03'31	morning max el	-7983 Jun 13 j 08:34	3° \mathfrak{Y} 24'09	18°00'36
	-7984 Jul 07 j 08:18	0° \mathfrak{Z}		asc. node	-7983 Jun 16 j 13:34	7° \mathfrak{Y} 06'52	
morning set	-7984 Jul 17 j 04:22	16° \mathfrak{Z} 38'23		morning set	-7983 Jun 29 j 16:55	29° \mathfrak{Y} 01'44	
	-7984 Jul 25 j 00:11	0° \mathfrak{H}			-7983 Jun 30 j 05:48	0° \mathfrak{Z}	
superior conj	-7984 Jul 29 j 21:17	8° \mathfrak{H} 06'30	1°23'04	superior conj	-7983 Jul 10 j 16:38	18° \mathfrak{Z} 31'47	1°43'44
minimum elong	-7984 Jul 30 j 03:22	8° \mathfrak{H} 31'31	1°23'00	minimum elong	-7983 Jul 10 j 19:54	18° \mathfrak{Z} 45'49	1°43'55
max. Earth dist.	-7984 Aug 04 j 08:58	17° \mathfrak{H} 00'47	1.43820 AU		-7983 Jul 17 j 12:04	0° \mathfrak{H}	
	-7984 Aug 12 j 14:12	0° \mathfrak{E}		max. Earth dist.	-7983 Jul 17 j 19:49	0° \mathfrak{H} 31'53	1.42483 AU
desc. node	-7984 Aug 13 j 21:53	2° \mathfrak{E} 03'18		evening rise	-7983 Jul 25 j 04:38	12° \mathfrak{H} 23'22	
evening rise	-7984 Aug 15 j 01:18	3° \mathfrak{E} 49'39		desc. node	-7983 Jul 31 j 19:02	22° \mathfrak{H} 37'04	
	-7984 Sep 01 j 10:23	0° Ω			-7983 Aug 05 j 16:41	0° \mathfrak{E}	
evening max el	-7984 Sep 11 j 16:32	13° Ω 07'22	20°26'32	evening max el	-7983 Aug 25 j 13:42	26° \mathfrak{E} 31'45	21°37'44
retrograde	-7984 Sep 19 j 14:35	17° Ω 45'53			-7983 Aug 29 j 14:13	0° Ω	
evening set	-7984 Sep 23 j 08:34	16° Ω 24'55		retrograde	-7983 Sep 03 j 10:36	1° Ω 46'46	
				evening set	-7983 Sep 07 j 16:51	0° Ω 06'27	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7983 Sep 07 j 20:03	30° κ \mathfrak{C}				-7982 Jul 30 j 19:01	0° \mathfrak{C}	
asc. node	-7983 Sep 12 j 13:26	24° \mathfrak{C} 32'12		evening max el	-7982 Aug 08 j 04:34	9° \mathfrak{C} 53'23	22°57'08	
inferior conj	-7983 Sep 13 j 00:19	23° \mathfrak{C} 54'49	0°09'03	retrograde	-7982 Aug 18 j 04:19	15° \mathfrak{C} 49'01		
minimum elong	-7983 Sep 13 j 00:06	23° \mathfrak{C} 55'33	0°09'28	evening set	-7982 Aug 23 j 00:31	13° \mathfrak{C} 47'55		
transit middle	-7983 Sep 13 j 00:06	23° \mathfrak{C} 55'33	0°09'28	inferior conj	-7982 Aug 28 j 06:37	7° \mathfrak{C} 32'19	-0°42'43	
transit begin	-7983 Sep 12 j 21:53	24° \mathfrak{C} 03'09		minimum elong	-7982 Aug 28 j 07:33	7° \mathfrak{C} 29'07	0°41'49	
transit end	-7983 Sep 13 j 02:18	23° \mathfrak{C} 47'58		min. Earth dist.	-7982 Aug 28 j 03:14	7° \mathfrak{C} 44'01	0.67284 AU	
min. Earth dist.	-7983 Sep 13 j 07:15	23° \mathfrak{C} 30'57	0.67139 AU	asc. node	-7982 Aug 30 j 10:31	4° \mathfrak{C} 38'19		
morning rise	-7983 Sep 18 j 07:13	17° \mathfrak{C} 37'05		morning rise	-7982 Sep 02 j 14:31	1° \mathfrak{C} 17'45		
direct	-7983 Sep 23 j 04:49	15° \mathfrak{C} 34'27			-7982 Sep 04 j 18:37	30° κ Π		
morning max el	-7983 Oct 03 j 11:19	21° \mathfrak{C} 43'41	23°16'13	direct	-7982 Sep 06 j 22:21	29° Π 35'08		
	-7983 Oct 10 j 14:05	0° Ω			-7982 Sep 09 j 04:44	0° \mathfrak{C}		
desc. node	-7983 Oct 27 j 18:56	24° Ω 28'12		morning max el	-7982 Sep 16 j 01:16	5° \mathfrak{C} 02'00	21°52'41	
	-7983 Oct 31 j 08:13	0° \mathfrak{M}			-7982 Oct 04 j 20:55	0° Ω		
morning set	-7983 Nov 07 j 01:43	10° \mathfrak{M} 54'11		desc. node	-7982 Oct 14 j 15:41	14° Ω 53'05		
max. Earth dist.	-7983 Nov 11 j 16:27	18° \mathfrak{M} 44'07	1.39713 AU	morning set	-7982 Oct 18 j 00:37	20° Ω 12'09		
	-7983 Nov 18 j 00:23	0° \mathfrak{A}			-7982 Oct 24 j 01:36	0° \mathfrak{M}		
				max. Earth dist.	-7982 Oct 24 j 17:55	1° \mathfrak{M} 07'33	1.41658 AU	
superior conj	-7983 Nov 19 j 06:33	2° \mathfrak{A} 18'31	-1°45'19					
minimum elong	-7983 Nov 19 j 05:13	2° \mathfrak{A} 12'20	1°45'15	superior conj	-7982 Nov 01 j 05:59	13° \mathfrak{M} 54'52	-1°33'37	
evening rise	-7983 Nov 28 j 15:18	20° \mathfrak{A} 04'22		minimum elong	-7982 Nov 01 j 01:57	13° \mathfrak{M} 37'13	1°33'06	
	-7983 Dec 03 j 21:33	0° \mathfrak{M}			-7982 Nov 10 j 04:37	0° \mathfrak{A}		
asc. node	-7983 Dec 09 j 11:36	9° \mathfrak{M} 26'16		evening rise	-7982 Nov 11 j 21:52	3° \mathfrak{A} 09'40		
evening max el	-7983 Dec 14 j 22:17	16° \mathfrak{M} 16'37	18°32'07	asc. node	-7982 Nov 26 j 08:52	27° \mathfrak{A} 07'25		
retrograde	-7983 Dec 22 j 14:59	20° \mathfrak{M} 02'38		evening max el	-7982 Nov 28 j 06:41	29° \mathfrak{A} 13'41	18°10'54	
evening set	-7983 Dec 25 j 03:32	19° \mathfrak{M} 39'43			-7982 Nov 29 j 02:26	0° \mathfrak{M}		
inferior conj	-7982 Jan 01 j 15:31	15° \mathfrak{M} 07'28	4°10'47	retrograde	-7982 Dec 05 j 06:06	2° \mathfrak{M} 46'46		
minimum elong	-7982 Jan 01 j 16:33	15° \mathfrak{M} 05'25	4°10'25	evening set	-7982 Dec 07 j 19:57	2° \mathfrak{M} 18'21		
min. Earth dist.	-7982 Jan 04 j 22:36	12° \mathfrak{M} 32'33	0.58849 AU		-7982 Dec 11 j 18:26	30° κ \mathfrak{A}		
morning rise	-7982 Jan 09 j 03:41	9° \mathfrak{M} 49'22		inferior conj	-7982 Dec 14 j 19:01	27° \mathfrak{A} 24'26	4°08'07	
direct	-7982 Jan 15 j 08:53	8° \mathfrak{M} 11'42		minimum elong	-7982 Dec 14 j 17:13	27° \mathfrak{A} 28'30	4°07'47	
desc. node	-7982 Jan 23 j 20:01	11° \mathfrak{M} 00'52		min. Earth dist.	-7982 Dec 17 j 21:46	24° \mathfrak{A} 35'21	0.60768 AU	
morning max el	-7982 Jan 29 j 12:32	15° \mathfrak{M} 36'03	26°27'16	morning rise	-7982 Dec 21 j 13:09	21° \mathfrak{A} 47'59		
	-7982 Feb 10 j 05:30	0° \mathfrak{A}		direct	-7982 Dec 28 j 10:44	19° \mathfrak{A} 34'02		
	-7982 Feb 27 j 01:28	0° \mathfrak{C}		desc. node	-7981 Jan 10 j 16:52	26° \mathfrak{A} 21'34		
morning set	-7982 Feb 27 j 18:36	1° \mathfrak{C} 29'05		morning max el	-7981 Jan 11 j 11:48	27° \mathfrak{A} 06'27	27°20'05	
					-7981 Jan 14 j 06:58	0° \mathfrak{M}		
superior conj	-7982 Mar 06 j 18:47	16° \mathfrak{C} 34'30	-0°06'29		-7981 Feb 03 j 16:55	0° \mathfrak{A}		
minimum elong	-7982 Mar 06 j 19:05	16° \mathfrak{C} 36'09	0°06'57	morning set	-7981 Feb 12 j 02:59	16° \mathfrak{A} 20'25		
behind sun begin	-7982 Mar 06 j 14:34	16° \mathfrak{C} 11'28		max. Earth dist.	-7981 Feb 18 j 12:58	0° \mathfrak{C} 01'09	1.32758 AU	
behind sun end	-7982 Mar 06 j 23:36	17° \mathfrak{C} 00'50			-7981 Feb 18 j 12:45	0° \mathfrak{C}		
max. Earth dist.	-7982 Mar 06 j 23:42	17° \mathfrak{C} 01'22	1.32764 AU					
asc. node	-7982 Mar 07 j 10:11	17° \mathfrak{C} 58'36		superior conj	-7981 Feb 19 j 06:26	1° \mathfrak{C} 36'24	-0°30'08	
	-7982 Mar 13 j 00:17	0° \approx		minimum elong	-7981 Feb 19 j 07:43	1° \mathfrak{C} 43'21	0°30'24	
evening rise	-7982 Mar 13 j 20:43	1° \approx 46'38		asc. node	-7981 Feb 22 j 07:14	8° \mathfrak{C} 13'10		
	-7982 Mar 29 j 08:23	0° \mathfrak{H}		evening rise	-7981 Feb 26 j 06:44	16° \mathfrak{C} 44'01		
evening max el	-7982 Apr 12 j 14:26	18° \mathfrak{H} 05'27	26°36'31		-7981 Mar 04 j 22:37	0° \approx		
desc. node	-7982 Apr 21 j 18:51	24° \mathfrak{H} 28'30		evening max el	-7981 Mar 25 j 11:03	29° \approx 24'55	25°27'18	
retrograde	-7982 Apr 26 j 16:31	25° \mathfrak{H} 27'59			-7981 Mar 26 j 02:00	0° \mathfrak{H}		
evening set	-7982 May 03 j 00:27	23° \mathfrak{H} 44'26		retrograde	-7981 Apr 08 j 13:06	6° \mathfrak{H} 37'09		
min. Earth dist.	-7982 May 07 j 03:29	20° \mathfrak{H} 58'41	0.59895 AU	desc. node	-7981 Apr 08 j 16:07	6° \mathfrak{H} 37'07		
inferior conj	-7982 May 10 j 12:27	18° \mathfrak{H} 14'21	-3°43'16	evening set	-7981 Apr 13 j 20:27	5° \mathfrak{H} 30'33		
minimum elong	-7982 May 10 j 10:23	18° \mathfrak{H} 18'35	3°43'16	min. Earth dist.	-7981 Apr 18 j 23:53	2° \mathfrak{H} 37'18	0.57934 AU	
morning rise	-7982 May 17 j 22:42	13° \mathfrak{H} 35'24		inferior conj	-7981 Apr 22 j 03:45	0° \mathfrak{H} 23'58	-3°05'29	
direct	-7982 May 20 j 10:50	13° \mathfrak{H} 11'54		minimum elong	-7981 Apr 21 j 23:27	0° \mathfrak{H} 31'35	3°04'57	
morning max el	-7982 May 27 j 19:47	16° \mathfrak{H} 45'52	18°16'49		-7981 Apr 22 j 17:22	30° κ \approx		
asc. node	-7982 Jun 03 j 10:25	25° \mathfrak{H} 19'52		morning rise	-7981 Apr 30 j 05:40	26° \approx 05'05		
	-7982 Jun 06 j 05:40	0° \mathfrak{Y}		direct	-7981 May 02 j 14:49	25° \approx 47'24		
morning set	-7982 Jun 12 j 21:38	12° \mathfrak{Y} 13'50		morning max el	-7981 May 11 j 01:32	29° \approx 46'15	18°52'45	
	-7982 Jun 22 j 10:32	0° \mathfrak{B}			-7981 May 11 j 07:18	0° \mathfrak{H}		
				asc. node	-7981 May 21 j 07:17	14° \mathfrak{H} 12'10		
superior conj	-7982 Jun 22 j 13:52	0° \mathfrak{B} 15'04	1°49'59	morning set	-7981 May 27 j 14:21	26° \mathfrak{H} 04'53		
minimum elong	-7982 Jun 22 j 13:58	0° \mathfrak{B} 15'31	1°50'12		-7981 May 29 j 14:21	0° \mathfrak{Y}		
max. Earth dist.	-7982 Jun 30 j 00:45	13° \mathfrak{B} 21'54	1.40737 AU					
evening rise	-7982 Jul 05 j 01:58	21° \mathfrak{B} 48'44		superior conj	-7981 Jun 05 j 07:39	13° \mathfrak{Y} 02'21	1°45'16	
	-7982 Jul 10 j 04:10	0° Π		minimum elong	-7981 Jun 05 j 05:42	12° \mathfrak{Y} 53'04	1°45'14	
desc. node	-7982 Jul 18 j 16:14	13° Π 00'27		max. Earth dist.	-7981 Jun 12 j 01:26	25° \mathfrak{Y} 29'29	1.38834 AU	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7981 Jun 14 j 14:39	0°♄		desc. node	-7980 Jun 21 j 10:48	22°♄53'55	
evening rise	-7981 Jun 16 j 02:25	2°♄34'59			-7980 Jun 27 j 00:07	0°♄	
	-7981 Jul 03 j 09:09	0°♄		evening max el	-7980 Jul 03 j 01:34	6°♄41'53	25°34'15
desc. node	-7981 Jul 05 j 13:29	3°♄08'34		retrograde	-7980 Jul 15 j 04:49	13°♄44'38	
evening max el	-7981 Jul 21 j 15:31	23°♄16'10	24°18'33	evening set	-7980 Jul 21 j 06:37	11°♄06'59	
retrograde	-7981 Aug 01 j 18:41	29°♄49'57		min. Earth dist.	-7980 Jul 25 j 14:14	6°♄15'46	0.66654 AU
evening set	-7981 Aug 07 j 05:47	27°♄28'48		inferior conj	-7980 Jul 26 j 16:00	4°♄52'10	-2°17'27
min. Earth dist.	-7981 Aug 11 j 22:23	21°♄59'47	0.67132 AU	minimum elong	-7980 Jul 26 j 18:40	4°♄43'31	2°16'08
inferior conj	-7981 Aug 12 j 12:27	21°♄12'12	-1°32'05		-7980 Jul 30 j 21:02	30°♄	
minimum elong	-7981 Aug 12 j 14:23	21°♄05'39	1°30'51	morning rise	-7980 Aug 01 j 06:43	28°♄53'38	
asc. node	-7981 Aug 17 j 07:33	15°♄34'35		asc. node	-7980 Aug 03 j 04:33	27°♄58'43	
morning rise	-7981 Aug 17 j 22:57	15°♄03'58		direct	-7980 Aug 04 j 16:56	27°♄45'28	
direct	-7981 Aug 21 j 18:52	13°♄39'49			-7980 Aug 09 j 20:54	0°♄	
morning max el	-7981 Aug 29 j 21:19	18°♄26'32	20°36'47	morning max el	-7980 Aug 12 j 00:09	1°♄58'09	19°33'17
	-7981 Sep 08 j 01:47	0°♄			-7980 Aug 31 j 17:36	0°♄	
morning set	-7981 Sep 27 j 03:51	28°♄37'31		morning set	-7980 Sep 05 j 07:24	7°♄08'03	
	-7981 Sep 28 j 01:02	0°♄		desc. node	-7980 Sep 17 j 09:23	26°♄06'54	
desc. node	-7981 Oct 01 j 12:30	5°♄27'14		max. Earth dist.	-7980 Sep 18 j 15:29	28°♄06'09	1.44313 AU
max. Earth dist.	-7981 Oct 07 j 01:43	14°♄18'19	1.43263 AU		-7980 Sep 19 j 20:08	0°♄	
superior conj	-7981 Oct 13 j 03:34	24°♄15'02	-1°07'42	superior conj	-7980 Sep 21 j 21:43	3°♄17'42	-0°27'35
minimum elong	-7981 Oct 12 j 22:00	23°♄51'58	1°06'45	minimum elong	-7980 Sep 21 j 18:30	3°♄04'53	0°26'42
	-7981 Oct 16 j 13:52	0°♄		evening rise	-7980 Oct 06 j 07:56	26°♄52'18	
evening rise	-7981 Oct 25 j 13:07	15°♄29'26			-7980 Oct 08 j 04:54	0°♄	
	-7981 Nov 02 j 22:14	0°♄		evening max el	-7980 Oct 25 j 08:02	25°♄49'48	18°26'15
evening max el	-7981 Nov 11 j 18:53	12°♄26'52	18°09'16	asc. node	-7980 Oct 30 j 03:22	29°♄11'00	
asc. node	-7981 Nov 13 j 06:08	13°♄47'34		retrograde	-7980 Oct 31 j 22:58	29°♄28'49	
retrograde	-7981 Nov 18 j 10:07	15°♄58'10		evening set	-7980 Nov 03 j 19:46	28°♄44'10	
evening set	-7981 Nov 21 j 02:32	15°♄22'41		inferior conj	-7980 Nov 09 j 22:23	23°♄11'37	3°07'06
inferior conj	-7981 Nov 27 j 14:30	10°♄08'18	3°44'19	minimum elong	-7980 Nov 09 j 18:52	23°♄21'40	3°06'16
minimum elong	-7981 Nov 27 j 11:15	10°♄16'41	3°43'41	min. Earth dist.	-7980 Nov 11 j 24:00	20°♄50'18	0.64151 AU
min. Earth dist.	-7981 Nov 30 j 05:55	7°♄25'37	0.62589 AU	morning rise	-7980 Nov 15 j 17:26	17°♄09'48	
morning rise	-7981 Dec 03 j 19:04	4°♄17'40		direct	-7980 Nov 22 j 15:07	14°♄21'40	
direct	-7981 Dec 10 j 21:21	1°♄39'05		morning max el	-7980 Dec 06 j 01:32	21°♄57'41	27°21'32
morning max el	-7981 Dec 24 j 16:51	9°♄15'59	27°38'06		-7980 Dec 13 j 05:07	0°♄	
desc. node	-7981 Dec 28 j 13:41	13°♄21'51		desc. node	-7980 Dec 14 j 10:27	1°♄32'59	
	-7980 Jan 09 j 22:04	0°♄			-7979 Jan 02 j 00:45	0°♄	
	-7980 Jan 26 j 19:39	0°♄		morning set	-7979 Jan 10 j 01:33	14°♄58'29	
morning set	-7980 Jan 27 j 06:13	0°♄53'18		max. Earth dist.	-7979 Jan 15 j 00:42	25°♄01'02	1.33849 AU
max. Earth dist.	-7980 Feb 01 j 22:31	12°♄44'47	1.33107 AU		-7979 Jan 17 j 09:46	0°♄	
superior conj	-7980 Feb 03 j 16:36	16°♄31'06	-0°52'34	superior conj	-7979 Jan 17 j 23:26	1°♄12'17	-1°12'49
minimum elong	-7980 Feb 03 j 18:39	16°♄42'13	0°52'42	minimum elong	-7979 Jan 18 j 01:56	1°♄25'35	1°12'53
asc. node	-7980 Feb 09 j 04:20	28°♄22'05		evening rise	-7979 Jan 25 j 05:08	16°♄35'07	
	-7980 Feb 09 j 22:44	0°♄		asc. node	-7979 Jan 26 j 01:28	18°♄20'55	
evening rise	-7980 Feb 10 j 18:06	1°♄42'10			-7979 Jan 31 j 23:34	0°♄	
	-7980 Feb 26 j 12:34	0°♄		evening max el	-7979 Feb 15 j 22:38	21°♄09'48	22°25'19
evening max el	-7980 Mar 06 j 04:08	10°♄18'34	23°59'07	retrograde	-7979 Feb 28 j 17:28	27°♄19'33	
retrograde	-7980 Mar 19 j 21:36	17°♄07'37		evening set	-7979 Mar 03 j 19:50	26°♄58'31	
evening set	-7980 Mar 23 j 23:35	16°♄30'38		desc. node	-7979 Mar 12 j 10:32	23°♄10'16	
desc. node	-7980 Mar 25 j 13:21	15°♄57'51		min. Earth dist.	-7979 Mar 12 j 07:50	23°♄14'06	0.55455 AU
min. Earth dist.	-7980 Mar 30 j 16:44	13°♄17'43	0.56347 AU	inferior conj	-7979 Mar 13 j 01:52	22°♄48'23	-0°10'14
inferior conj	-7980 Apr 01 j 23:06	11°♄53'43	-1°53'02	minimum elong	-7979 Mar 13 j 01:23	22°♄49'05	0°10'35
minimum elong	-7980 Apr 01 j 18:54	12°♄00'14	1°52'15	transit middle	-7979 Mar 13 j 01:23	22°♄49'05	0°10'35
morning rise	-7980 Apr 10 j 17:10	7°♄49'18		transit begin	-7979 Mar 12 j 22:20	22°♄53'25	
direct	-7980 Apr 13 j 00:20	7°♄35'25		transit end	-7979 Mar 13 j 04:25	22°♄44'45	
morning max el	-7980 Apr 22 j 22:49	12°♄14'31	19°48'40	morning rise	-7979 Mar 22 j 08:08	18°♄47'13	
	-7980 May 05 j 06:54	0°♄		direct	-7979 Mar 24 j 19:06	18°♄33'15	
asc. node	-7980 May 07 j 04:09	3°♄33'38		morning max el	-7979 Apr 05 j 09:28	24°♄03'04	21°03'40
morning set	-7980 May 10 j 15:36	10°♄25'14			-7979 Apr 10 j 14:55	0°♄	
				asc. node	-7979 Apr 24 j 01:03	23°♄16'59	
superior conj	-7980 May 18 j 16:28	26°♄37'19	1°32'50	morning set	-7979 Apr 24 j 22:39	25°♄07'15	
minimum elong	-7980 May 18 j 13:40	26°♄23'21	1°32'28		-7979 Apr 27 j 07:16	0°♄	
	-7980 May 20 j 09:36	0°♄		superior conj	-7979 May 02 j 12:01	10°♄47'30	1°15'13
max. Earth dist.	-7980 May 24 j 03:49	7°♄13'48	1.37023 AU	minimum elong	-7979 May 02 j 09:13	10°♄33'08	1°14'34
evening rise	-7980 May 28 j 03:58	14°♄37'49		max. Earth dist.	-7979 May 06 j 14:05	19°♄03'33	1.35480 AU
	-7980 Jun 06 j 02:36	0°♄					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-7979 May 11 j 01:04	27° H 41'44			-7978 Apr 18 j 19:50	0° H	
	-7979 May 12 j 06:35	0° Y		max. Earth dist.	-7978 Apr 19 j 10:28	1° H 16'01	1.34274 AU
	-7979 May 30 j 09:12	0° B		evening rise	-7978 Apr 24 j 12:19	11° H 30'34	
desc. node	-7979 Jun 08 j 08:10	12° B 06'41			-7978 May 04 j 14:58	0° Y	
evening max el	-7979 Jun 15 j 12:21	20° B 07'14	26°35'42		-7978 May 25 j 17:28	0° B	
retrograde	-7979 Jun 28 j 10:02	27° B 27'27		desc. node	-7978 May 26 j 05:33	0° B 33'05	
evening set	-7979 Jul 05 j 00:46	24° B 40'10		evening max el	-7978 May 28 j 23:24	3° B 22'41	27°14'56
min. Earth dist.	-7979 Jul 09 j 00:24	20° B 28'08	0.65813 AU	retrograde	-7978 Jun 11 j 09:59	10° B 50'57	
inferior conj	-7979 Jul 10 j 15:18	18° B 29'45	-2°57'03	evening set	-7978 Jun 18 j 09:26	8° B 04'33	
minimum elong	-7979 Jul 10 j 18:16	18° B 20'42	2°55'55	min. Earth dist.	-7978 Jun 22 j 02:43	4° B 29'38	0.64576 AU
morning rise	-7979 Jul 16 j 11:57	12° B 44'12		inferior conj	-7978 Jun 24 j 08:01	2° B 00'53	-3°28'29
direct	-7979 Jul 19 j 14:34	11° B 49'24		minimum elong	-7978 Jun 24 j 10:41	1° B 53'26	3°27'47
asc. node	-7979 Jul 21 j 01:32	12° B 01'09			-7978 Jun 26 j 04:30	30° R Y	
morning max el	-7979 Jul 26 j 08:53	15° B 36'11	18°45'01	morning rise	-7978 Jun 30 j 12:26	26° Y 31'22	
	-7979 Aug 05 j 21:22	0° II		direct	-7978 Jul 03 j 09:22	25° Y 47'36	
morning set	-7979 Aug 16 j 06:20	16° II 35'55		asc. node	-7978 Jul 07 j 22:27	27° Y 33'34	
	-7979 Aug 24 j 15:22	0° E		morning max el	-7978 Jul 09 j 21:39	29° Y 17'35	18°13'37
					-7978 Jul 10 j 13:54	0° B	
superior conj	-7979 Aug 31 j 22:15	11° E 32'40	0°20'23	morning set	-7978 Jul 28 j 07:24	27° B 17'54	
minimum elong	-7979 Sep 01 j 00:54	11° E 43'07	0°20'36		-7978 Jul 29 j 22:02	0° II	
max. Earth dist.	-7979 Sep 01 j 08:48	12° E 14'19	1.44683 AU				
desc. node	-7979 Sep 04 j 06:20	16° E 48'51		superior conj	-7978 Aug 11 j 03:08	20° II 03'33	1°03'59
	-7979 Sep 12 j 14:14	0° Q		minimum elong	-7978 Aug 11 j 09:27	20° II 28'55	1°03'48
evening rise	-7979 Sep 17 j 01:38	7° Q 07'35		max. Earth dist.	-7978 Aug 15 j 02:03	26° II 22'53	1.44328 AU
	-7979 Oct 01 j 15:14	0° M			-7978 Aug 17 j 08:51	0° E	
evening max el	-7979 Oct 08 j 19:20	9° M 16'34	19°00'36	desc. node	-7978 Aug 22 j 03:22	7° E 30'24	
retrograde	-7979 Oct 15 j 17:06	13° M 12'13		evening rise	-7978 Aug 27 j 18:03	16° E 15'40	
asc. node	-7979 Oct 17 j 00:38	13° M 02'19			-7978 Sep 05 j 15:36	0° Q	
evening set	-7979 Oct 18 j 20:22	12° M 15'44		greatest brilliancy	-7978 Sep 09 j 05:03	5° Q 24'09	-0.7m
inferior conj	-7979 Oct 24 j 15:24	6° M 27'54	2°21'38	evening max el	-7978 Sep 22 j 02:21	22° Q 43'54	19°50'58
minimum elong	-7979 Oct 24 j 12:24	6° M 37'12	2°20'54	retrograde	-7978 Sep 29 j 13:45	27° Q 04'42	
min. Earth dist.	-7979 Oct 26 j 03:30	4° M 36'15	0.65394 AU	evening set	-7978 Oct 03 j 01:41	25° Q 53'29	
morning rise	-7979 Oct 30 j 04:05	0° M 17'33		asc. node	-7978 Oct 03 j 21:50	25° Q 15'22	
	-7979 Oct 30 j 12:28	30° R Q		inferior conj	-7978 Oct 08 j 14:52	19° Q 53'43	1°31'33
direct	-7979 Nov 05 j 14:57	27° Q 32'59		minimum elong	-7978 Oct 08 j 12:49	20° Q 00'27	1°31'09
	-7979 Nov 12 j 12:08	0° M		min. Earth dist.	-7978 Oct 09 j 14:46	18° Q 35'14	0.66312 AU
morning max el	-7979 Nov 18 j 11:24	4° M 59'43	26°35'07	morning rise	-7978 Oct 13 j 23:42	13° Q 37'42	
desc. node	-7979 Dec 01 j 07:11	20° M 33'18		direct	-7978 Oct 19 j 20:34	11° Q 05'50	
	-7979 Dec 07 j 18:20	0° E		morning max el	-7978 Oct 31 j 21:00	18° Q 11'58	25°26'33
morning set	-7979 Dec 24 j 09:19	28° E 23'18			-7978 Nov 10 j 21:12	0° M	
	-7979 Dec 25 j 05:40	0° M		desc. node	-7978 Nov 18 j 03:54	10° M 08'44	
max. Earth dist.	-7979 Dec 28 j 16:27	6° M 43'18	1.35022 AU		-7978 Nov 30 j 18:46	0° E	
				morning set	-7978 Dec 07 j 00:49	10° E 54'33	
superior conj	-7978 Jan 02 j 00:38	15° M 31'12	-1°29'43	max. Earth dist.	-7978 Dec 10 j 21:12	18° E 00'22	1.36621 AU
minimum elong	-7978 Jan 02 j 03:05	15° M 43'53	1°29'49				
	-7978 Jan 08 j 23:24	0° X		superior conj	-7978 Dec 16 j 17:27	29° E 19'44	-1°41'43
evening rise	-7978 Jan 09 j 14:00	1° X 15'31		minimum elong	-7978 Dec 16 j 19:09	29° E 28'09	1°41'50
asc. node	-7978 Jan 12 j 22:39	8° X 03'31			-7978 Dec 17 j 01:32	0° M	
	-7978 Jan 26 j 17:24	0° B		evening rise	-7978 Dec 24 j 18:51	15° M 37'41	
evening max el	-7978 Jan 28 j 23:41	2° B 19'52	20°58'19	asc. node	-7978 Dec 30 j 19:52	27° M 23'35	
retrograde	-7978 Feb 09 j 07:23	7° B 41'01			-7977 Jan 01 j 06:40	0° X	
evening set	-7978 Feb 11 j 21:49	7° B 25'08		evening max el	-7977 Jan 11 j 10:29	14° X 02'15	19°46'23
inferior conj	-7978 Feb 20 j 22:13	3° B 26'32	1°40'28	retrograde	-7977 Jan 21 j 03:26	18° X 36'57	
minimum elong	-7978 Feb 21 j 02:23	3° B 20'32	1°38'37	evening set	-7977 Jan 23 j 14:46	18° X 20'28	
min. Earth dist.	-7978 Feb 21 j 21:53	2° B 52'33	0.55434 AU	inferior conj	-7977 Feb 01 j 02:00	14° X 16'40	3°08'52
desc. node	-7978 Feb 27 j 07:40	0° B 08'07		minimum elong	-7977 Feb 01 j 07:26	14° X 08'05	3°07'09
	-7978 Feb 27 j 15:57	30° R X		min. Earth dist.	-7977 Feb 03 j 11:50	12° X 45'46	0.56278 AU
morning rise	-7978 Mar 02 j 06:05	29° X 12'37		morning rise	-7977 Feb 09 j 21:54	9° X 37'11	
direct	-7978 Mar 05 j 08:41	28° X 51'29		direct	-7977 Feb 14 j 04:43	8° X 56'08	
	-7978 Mar 10 j 20:19	0° B		desc. node	-7977 Feb 14 j 04:42	8° X 56'08	
morning max el	-7978 Mar 18 j 09:21	5° B 11'29	22°34'20	morning max el	-7977 Feb 28 j 01:50	15° X 53'55	24°12'08
	-7978 Apr 04 j 08:59	0° E			-7977 Mar 11 j 06:52	0° B	
morning set	-7978 Apr 09 j 09:16	10° E 03'27		morning set	-7977 Mar 24 j 21:31	25° B 07'00	
asc. node	-7978 Apr 10 j 21:58	13° E 15'41			-7977 Mar 27 j 04:48	0° E	
				asc. node	-7977 Mar 28 j 18:53	3° E 24'37	
superior conj	-7978 Apr 16 j 14:57	25° E 22'33	0°54'15				
minimum elong	-7978 Apr 16 j 12:44	25° E 10'50	0°53'30	superior conj	-7977 Mar 31 j 22:46	10° E 14'08	0°31'17

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7977 Mar 31 j 21:26	10°≈06'59	0°30'35	superior conj	-7976 Mar 15 j 09:27	25°≈15'20	0°07'24
max. Earth dist.	-7977 Apr 02 j 15:45	13°≈54'00	1.33420 AU	minimum elong	-7976 Mar 15 j 09:09	25°≈13'42	0°06'50
evening rise	-7977 Apr 08 j 09:33	25°≈51'14		behind sun begin	-7976 Mar 15 j 04:36	24°≈48'54	
	-7977 Apr 10 j 11:36	0°≈		behind sun end	-7976 Mar 15 j 13:42	25°≈38'30	
	-7977 Apr 28 j 01:55	0°≈		max. Earth dist.	-7976 Mar 16 j 02:57	26°≈50'32	1.32903 AU
evening max el	-7977 May 11 j 08:48	16°≈15'57	27°25'31		-7976 Mar 17 j 13:53	0°≈	
desc. node	-7977 May 13 j 02:56	17°≈53'10		evening rise	-7976 Mar 22 j 13:38	10°≈33'30	
retrograde	-7977 May 25 j 04:04	23°≈45'48			-7976 Apr 01 j 18:46	0°≈	
evening set	-7977 Jun 01 j 05:14	21°≈13'48		evening max el	-7976 Apr 22 j 14:29	28°≈37'08	27°03'48
min. Earth dist.	-7977 Jun 04 j 19:52	18°≈08'30	0.62960 AU		-7976 Apr 24 j 02:24	0°≈	
inferior conj	-7977 Jun 07 j 15:20	15°≈19'31	-3°48'22	desc. node	-7976 Apr 29 j 00:15	3°≈40'00	
minimum elong	-7977 Jun 07 j 16:50	15°≈15'44	3°48'11	retrograde	-7976 May 06 j 15:18	6°≈03'47	
morning rise	-7977 Jun 14 j 05:32	10°≈08'25		evening set	-7976 May 13 j 08:28	3°≈59'59	
direct	-7977 Jun 16 j 22:15	9°≈33'44		min. Earth dist.	-7976 May 17 j 03:50	1°≈11'19	0.61052 AU
morning max el	-7977 Jun 23 j 11:56	12°≈56'42	18°00'02		-7976 May 18 j 12:42	30°≈	
asc. node	-7977 Jun 24 j 19:20	14°≈20'12		inferior conj	-7976 May 20 j 09:57	28°≈19'04	-3°51'40
	-7977 Jul 05 j 03:29	0°≈		minimum elong	-7976 May 20 j 09:23	28°≈20'21	3°51'45
morning set	-7977 Jul 10 j 08:20	9°≈07'07		morning rise	-7976 May 27 j 12:11	23°≈28'02	
				direct	-7976 May 30 j 01:46	23°≈00'52	
superior conj	-7977 Jul 22 j 06:37	29°≈41'49	1°33'47	morning max el	-7976 Jun 06 j 01:06	26°≈27'34	18°05'04
minimum elong	-7977 Jul 22 j 11:44	0°≈03'11	1°33'50		-7976 Jun 09 j 03:31	0°≈	
	-7977 Jul 22 j 10:58	0°≈		asc. node	-7976 Jun 10 j 16:12	2°≈06'09	
max. Earth dist.	-7977 Jul 28 j 15:27	10°≈10'31	1.43309 AU	morning set	-7976 Jun 22 j 04:22	21°≈52'53	
evening rise	-7977 Aug 06 j 19:57	24°≈44'22			-7976 Jun 26 j 14:26	0°≈	
desc. node	-7977 Aug 09 j 00:29	28°≈07'52					
	-7977 Aug 10 j 05:37	0°≈		superior conj	-7976 Jul 02 j 13:34	10°≈42'03	1°47'56
	-7977 Aug 30 j 21:12	0°≈		minimum elong	-7976 Jul 02 j 15:24	10°≈50'06	1°48'12
evening max el	-7977 Sep 05 j 03:13	6°≈08'53	20°55'29	max. Earth dist.	-7976 Jul 09 j 23:13	23°≈23'05	1.41778 AU
retrograde	-7977 Sep 13 j 10:33	11°≈02'47			-7976 Jul 13 j 23:43	0°≈	
evening set	-7977 Sep 17 j 09:26	9°≈33'55		evening rise	-7976 Jul 16 j 04:58	3°≈34'26	
asc. node	-7977 Sep 20 j 19:00	6°≈03'03		desc. node	-7976 Jul 25 j 21:39	18°≈37'43	
inferior conj	-7977 Sep 22 j 18:29	3°≈25'36	0°39'19		-7976 Aug 02 j 15:05	0°≈	
minimum elong	-7977 Sep 22 j 17:34	3°≈28'41	0°39'25	evening max el	-7976 Aug 17 j 21:32	19°≈31'49	22°10'51
min. Earth dist.	-7977 Sep 23 j 07:25	2°≈41'32	0.66920 AU	retrograde	-7976 Aug 27 j 05:45	25°≈04'10	
	-7977 Sep 25 j 08:40	30°≈		evening set	-7976 Aug 31 j 17:39	23°≈15'22	
morning rise	-7977 Sep 28 j 01:32	27°≈07'18		inferior conj	-7976 Sep 06 j 00:20	17°≈01'43	-0°13'06
direct	-7977 Oct 03 j 07:30	24°≈53'14		minimum elong	-7976 Sep 06 j 00:37	17°≈00'45	0°12'28
	-7977 Oct 12 j 18:48	0°≈		transit middle	-7976 Sep 06 j 00:37	17°≈00'45	0°12'28
morning max el	-7977 Oct 14 j 06:19	1°≈26'25	24°05'05	transit begin	-7976 Sep 05 j 22:52	17°≈06'48	
	-7977 Nov 04 j 22:17	0°≈		transit end	-7976 Sep 06 j 02:22	16°≈54'41	
desc. node	-7977 Nov 05 j 00:38	0°≈08'50		min. Earth dist.	-7976 Sep 06 j 02:58	16°≈52'38	0.67238 AU
morning set	-7977 Nov 18 j 18:22	22°≈17'10		asc. node	-7976 Sep 06 j 16:07	16°≈07'16	
max. Earth dist.	-7977 Nov 22 j 18:44	29°≈18'13	1.38540 AU	morning rise	-7976 Sep 11 j 07:26	10°≈44'40	
	-7977 Nov 23 j 04:06	0°≈		direct	-7976 Sep 15 j 23:01	8°≈50'26	
				morning max el	-7976 Sep 25 j 17:33	14°≈41'59	22°39'57
superior conj	-7977 Nov 29 j 22:11	12°≈27'40	-1°46'41		-7976 Oct 08 j 00:35	0°≈	
minimum elong	-7977 Nov 29 j 22:13	12°≈27'48	1°46'44	desc. node	-7976 Oct 21 j 21:22	20°≈26'19	
evening rise	-7977 Dec 08 j 17:23	29°≈35'33			-7976 Oct 27 j 22:31	0°≈	
	-7977 Dec 08 j 22:23	0°≈		morning set	-7976 Oct 29 j 08:55	2°≈19'32	
asc. node	-7977 Dec 17 j 17:06	16°≈13'29		max. Earth dist.	-7976 Nov 03 j 16:45	11°≈11'17	1.40564 AU
evening max el	-7977 Dec 25 j 07:20	26°≈19'01	18°53'30				
	-7977 Dec 31 j 06:55	0°≈		superior conj	-7976 Nov 11 j 10:01	24°≈42'09	-1°41'57
retrograde	-7976 Jan 02 j 14:52	0°≈18'30		minimum elong	-7976 Nov 11 j 07:32	24°≈30'56	1°41'42
evening set	-7976 Jan 05 j 02:41	29°≈58'28			-7976 Nov 14 j 07:44	0°≈	
	-7976 Jan 05 j 00:18	30°≈		evening rise	-7976 Nov 21 j 06:47	13°≈02'14	
inferior conj	-7976 Jan 12 j 22:57	25°≈38'35	3°58'57		-7976 Nov 30 j 16:41	0°≈	
minimum elong	-7976 Jan 13 j 01:57	25°≈33'08	3°58'14	asc. node	-7976 Dec 03 j 14:21	4°≈23'17	
min. Earth dist.	-7976 Jan 16 j 03:13	23°≈21'22	0.57791 AU	evening max el	-7976 Dec 07 j 12:22	9°≈04'04	18°20'43
morning rise	-7976 Jan 20 j 22:55	20°≈32'57		retrograde	-7976 Dec 14 j 20:21	12°≈42'40	
direct	-7976 Jan 26 j 13:18	19°≈17'35		evening set	-7976 Dec 17 j 09:26	12°≈17'30	
desc. node	-7976 Feb 01 j 01:39	20°≈29'34		inferior conj	-7976 Dec 24 j 15:43	7°≈36'19	4°12'51
morning max el	-7976 Feb 09 j 16:58	26°≈36'23	25°43'33	minimum elong	-7976 Dec 24 j 15:24	7°≈36'58	4°12'33
	-7976 Feb 12 j 22:56	0°≈		min. Earth dist.	-7976 Dec 27 j 22:24	4°≈52'27	0.59662 AU
	-7976 Mar 03 j 08:41	0°≈		morning rise	-7976 Dec 31 j 19:43	2°≈10'04	
morning set	-7976 Mar 08 j 09:43	10°≈11'38		direct	-7975 Jan 07 j 09:39	0°≈15'39	
asc. node	-7976 Mar 14 j 15:51	23°≈39'26		desc. node	-7975 Jan 17 j 22:32	4°≈37'02	
				morning max el	-7975 Jan 21 j 12:16	7°≈43'58	26°53'45

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7975 Feb 07 j 08:43	0°♁				-7974 Jan 31 j 02:28	0°♁	
morning set	-7975 Feb 20 j 20:01	25°♁09'34		morning set	-7974 Feb 05 j 02:30	9°♁53'59		
	-7975 Feb 23 j 03:05	0°♂		max. Earth dist.	-7974 Feb 11 j 04:50	22°♁48'16	1.32868 AU	
superior conj	-7975 Feb 27 j 21:13	10°♂18'34	-0°16'36	superior conj	-7974 Feb 12 j 08:26	25°♁18'04	-0°39'50	
minimum elong	-7975 Feb 27 j 21:57	10°♂22'33	0°16'59	minimum elong	-7974 Feb 12 j 10:04	25°♁26'59	0°40'03	
max. Earth dist.	-7975 Feb 27 j 16:32	9°♂53'02	1.32717 AU		-7974 Feb 14 j 12:14	0°♂		
asc. node	-7975 Mar 01 j 12:52	13°♂55'09		asc. node	-7974 Feb 16 j 09:55	4°♂07'47		
evening rise	-7975 Mar 06 j 22:04	25°♂27'33		evening rise	-7974 Feb 19 j 08:54	10°♂26'16		
	-7975 Mar 09 j 03:04	0°≈			-7974 Mar 01 j 12:48	0°≈		
evening max el	-7975 Mar 26 j 18:22	0°✕		evening max el	-7974 Mar 17 j 09:25	21°≈25'05	24°51'19	
desc. node	-7975 Apr 04 j 14:41	10°✕18'58	26°10'16	retrograde	-7974 Mar 31 j 08:44	28°≈28'33		
retrograde	-7975 Apr 15 j 21:33	17°✕17'59		desc. node	-7974 Apr 02 j 18:50	28°≈14'57		
evening set	-7975 Apr 18 j 17:36	17°✕37'41		evening set	-7974 Apr 05 j 03:52	27°≈35'56		
min. Earth dist.	-7975 Apr 24 j 15:57	16°✕10'25		min. Earth dist.	-7974 Apr 10 j 22:06	24°≈35'53	0.57200 AU	
inferior conj	-7975 Apr 29 j 03:46	13°✕22'59	0.59038 AU	inferior conj	-7974 Apr 13 j 18:55	22°≈42'01	-2°39'07	
minimum elong	-7975 May 02 j 12:09	10°✕49'25	-3°31'15	minimum elong	-7974 Apr 13 j 14:14	22°≈49'49	2°38'21	
morning rise	-7975 May 02 j 09:00	10°✕55'30	3°31'04	morning rise	-7974 Apr 22 j 03:48	18°≈30'10		
direct	-7975 May 10 j 04:48	6°✕18'55		direct	-7974 Apr 24 j 12:04	18°≈14'17		
morning max el	-7975 May 12 j 15:38	5°✕58'02		morning max el	-7974 May 03 j 12:38	22°≈28'07	19°14'07	
asc. node	-7975 May 20 j 10:17	9°✕41'04	18°29'35		-7974 May 09 j 15:50	0°✕		
	-7975 May 28 j 13:04	20°✕37'12		asc. node	-7974 May 15 j 09:55	9°✕42'40		
morning set	-7975 Jun 02 j 18:42	0°♀		morning set	-7974 May 20 j 11:25	19°✕27'32		
	-7975 Jun 05 j 14:43	5°♀23'02			-7974 May 25 j 18:48	0°♀		
superior conj	-7975 Jun 14 j 20:14	22°♀54'20	1°49'06	superior conj	-7974 May 28 j 21:00	6°♀03'20	1°40'46	
minimum elong	-7975 Jun 14 j 19:19	22°♀50'02	1°49'15	minimum elong	-7974 May 28 j 18:33	5°♀51'29	1°40'35	
	-7975 Jun 18 j 17:42	0°♂		max. Earth dist.	-7974 Jun 04 j 03:06	17°♀51'04	1.38043 AU	
max. Earth dist.	-7975 Jun 22 j 02:02	5°♂54'43	1.39940 AU	evening rise	-7974 Jun 08 j 01:17	24°♀53'32		
evening rise	-7975 Jun 26 j 13:38	13°♂33'39			-7974 Jun 11 j 00:06	0°♂		
	-7975 Jul 06 j 19:53	0°♂		desc. node	-7974 Jun 29 j 16:11	28°♂54'59		
desc. node	-7975 Jul 12 j 18:53	8°♂55'26			-7974 Jun 30 j 10:57	0°♂		
	-7975 Jul 28 j 17:09	0°♂		evening max el	-7974 Jul 13 j 20:53	16°♂18'49	24°51'56	
evening max el	-7975 Jul 31 j 10:36	2°♂54'35	23°31'59	retrograde	-7974 Jul 25 j 10:35	23°♂05'42		
retrograde	-7975 Aug 10 j 22:03	9°♂06'29		evening set	-7974 Jul 31 j 04:11	20°♂36'45		
evening set	-7975 Aug 16 j 00:32	6°♂56'48		min. Earth dist.	-7974 Aug 04 j 16:50	15°♂23'48	0.66975 AU	
inferior conj	-7975 Aug 21 j 06:40	0°♂40'42	-1°04'03	inferior conj	-7974 Aug 05 j 11:45	14°♂20'48	-1°51'57	
minimum elong	-7975 Aug 21 j 08:03	0°♂35'58	1°02'58	minimum elong	-7974 Aug 05 j 14:02	14°♂13'11	1°50'37	
min. Earth dist.	-7975 Aug 20 j 22:54	1°♂07'22	0.67262 AU	morning rise	-7974 Aug 10 j 23:52	8°♂16'34		
	-7975 Aug 21 j 18:34	30°♂♂		asc. node	-7974 Aug 11 j 10:15	7°♂59'19		
asc. node	-7975 Aug 24 j 13:12	26°♂28'36		direct	-7974 Aug 14 j 15:27	6°♂59'32		
morning rise	-7975 Aug 26 j 15:28	24°♂28'26		morning max el	-7974 Aug 22 j 08:51	11°♂30'24	20°08'07	
direct	-7975 Aug 30 j 18:07	22°♂53'43			-7974 Sep 05 j 04:13	0°♂		
morning max el	-7975 Sep 08 j 09:49	28°♂02'28	21°19'04	morning set	-7974 Sep 17 j 22:21	19°♂30'11		
	-7975 Sep 10 j 05:17	0°♂			-7974 Sep 24 j 15:27	0°♂		
	-7975 Oct 01 j 16:23	0°♂		desc. node	-7974 Sep 25 j 14:58	1°♂32'48		
morning set	-7975 Oct 08 j 21:41	11°♂09'48		max. Earth dist.	-7974 Sep 29 j 08:22	7°♂28'11	1.43791 AU	
desc. node	-7975 Oct 08 j 18:08	10°♂55'51						
max. Earth dist.	-7975 Oct 16 j 21:10	23°♂57'16	1.42400 AU	superior conj	-7974 Oct 04 j 08:44	15°♂34'13	-0°52'14	
	-7975 Oct 20 j 12:47	0°♂		minimum elong	-7974 Oct 04 j 03:35	15°♂13'12	0°51'12	
superior conj	-7975 Oct 23 j 23:09	5°♂48'21	-1°24'28		-7974 Oct 13 j 01:06	0°♂		
minimum elong	-7975 Oct 23 j 18:10	5°♂27'03	1°23'45	evening rise	-7974 Oct 17 j 14:41	7°♂47'18		
evening rise	-7975 Nov 04 j 07:26	25°♂49'51			-7974 Oct 31 j 02:18	0°♂		
	-7975 Nov 06 j 14:56	0°♂		evening max el	-7974 Nov 04 j 11:44	5°♂27'18	18°14'13	
asc. node	-7975 Nov 20 j 11:37	21°♂40'49		asc. node	-7974 Nov 07 j 08:54	7°♂50'25		
evening max el	-7975 Nov 20 j 22:49	22°♂09'36	18°07'53	retrograde	-7974 Nov 11 j 01:57	9°♂01'01		
retrograde	-7975 Nov 27 j 17:31	25°♂40'24		evening set	-7974 Nov 13 j 19:59	8°♂21'53		
evening set	-7975 Nov 30 j 08:25	25°♂09'01		inferior conj	-7974 Nov 20 j 03:44	2°♂59'05	3°29'47	
inferior conj	-7975 Dec 07 j 02:30	20°♂05'59	4°00'05	minimum elong	-7974 Nov 20 j 00:14	3°♂08'30	3°29'04	
minimum elong	-7975 Dec 06 j 23:56	20°♂12'10	3°59'38	min. Earth dist.	-7974 Nov 22 j 13:12	0°♂24'20	0.63291 AU	
min. Earth dist.	-7975 Dec 10 j 00:53	17°♂17'42	0.61569 AU		-7974 Nov 22 j 22:34	30°♂♂		
morning rise	-7975 Dec 13 j 14:22	14°♂23'23		morning rise	-7974 Nov 26 j 03:47	27°♂03'14		
direct	-7975 Dec 20 j 15:22	11°♂57'25		direct	-7974 Dec 03 j 04:53	24°♂19'10		
morning max el	-7974 Jan 03 j 14:05	19°♂31'13	27°32'10		-7974 Dec 14 j 19:07	0°♂		
desc. node	-7974 Jan 04 j 19:22	20°♂44'23		morning max el	-7974 Dec 16 j 21:12	1°♂56'15	27°35'08	
	-7974 Jan 12 j 14:45	0°♂		desc. node	-7974 Dec 22 j 16:08	8°♂17'36		
					-7973 Jan 06 j 19:07	0°♂		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning set	-7973 Jan 20 j 02:45	24° \mathbb{M} 16'10		morning max el	-7973 Nov 29 j 06:53	14° \mathbb{M} 48'52	27°04'56
	-7973 Jan 22 j 22:20	0° \mathbb{A}		desc. node	-7973 Dec 09 j 12:53	26° \mathbb{M} 51'44	
max. Earth dist.	-7973 Jan 25 j 11:54	5° \mathbb{A} 22'11	1.33376 AU		-7973 Dec 11 j 20:05	0° \mathbb{A}	
					-7973 Dec 30 j 10:29	0° \mathbb{M}	
superior conj	-7973 Jan 27 j 17:23	10° \mathbb{A} 07'24	-1°01'29	morning set	-7972 Jan 03 j 17:41	8° \mathbb{M} 05'56	
minimum elong	-7973 Jan 27 j 19:41	10° \mathbb{A} 19'44	1°01'36	max. Earth dist.	-7972 Jan 08 j 09:52	17° \mathbb{M} 23'46	1.34291 AU
asc. node	-7973 Feb 03 j 07:03	24° \mathbb{A} 12'52					
evening rise	-7973 Feb 03 j 20:20	25° \mathbb{A} 22'46		superior conj	-7972 Jan 11 j 22:07	24° \mathbb{M} 39'56	-1°20'30
	-7973 Feb 06 j 01:55	0° \mathbb{B}		minimum elong	-7972 Jan 12 j 00:41	24° \mathbb{M} 53'22	1°20'35
	-7973 Feb 24 j 21:34	0° \mathbb{A}			-7972 Jan 14 j 10:48	0° \mathbb{A}	
evening max el	-7973 Feb 27 j 02:10	2° \mathbb{A} 13'34	23°18'59	evening rise	-7972 Jan 19 j 06:39	10° \mathbb{A} 10'50	
retrograde	-7973 Mar 12 j 11:43	8° \mathbb{A} 48'19		asc. node	-7972 Jan 21 j 04:13	14° \mathbb{A} 05'24	
evening set	-7973 Mar 16 j 02:36	8° \mathbb{A} 19'33			-7972 Jan 29 j 18:26	0° \mathbb{B}	
desc. node	-7973 Mar 20 j 16:02	6° \mathbb{A} 31'32		evening max el	-7972 Feb 08 j 22:49	13° \mathbb{B} 10'16	21°46'52
min. Earth dist.	-7973 Mar 23 j 13:46	4° \mathbb{A} 54'57	0.55867 AU	retrograde	-7972 Feb 21 j 04:20	19° \mathbb{B} 00'24	
inferior conj	-7973 Mar 25 j 06:20	3° \mathbb{A} 54'55	-1°12'10	evening set	-7972 Feb 23 j 23:49	18° \mathbb{B} 42'44	
minimum elong	-7973 Mar 25 j 03:19	3° \mathbb{A} 59'23	1°11'42	inferior conj	-7972 Mar 04 j 04:45	14° \mathbb{B} 39'31	0°37'42
	-7973 Apr 02 j 19:10	30° \mathbb{K} \mathbb{B}		minimum elong	-7972 Mar 04 j 06:25	14° \mathbb{B} 37'09	0°36'36
morning rise	-7973 Apr 03 j 06:31	29° \mathbb{B} 54'10		min. Earth dist.	-7972 Mar 04 j 04:36	14° \mathbb{B} 39'44	0.55326 AU
direct	-7973 Apr 05 j 14:13	29° \mathbb{B} 40'54		desc. node	-7972 Mar 06 j 13:11	13° \mathbb{B} 20'47	
	-7973 Apr 08 j 07:25	0° \mathbb{A}		morning rise	-7972 Mar 13 j 13:19	10° \mathbb{B} 34'46	
morning max el	-7973 Apr 16 j 05:38	4° \mathbb{A} 40'18	20°18'30	direct	-7972 Mar 16 j 04:52	10° \mathbb{B} 19'03	
asc. node	-7973 May 02 j 06:47	29° \mathbb{A} 14'18		morning max el	-7972 Mar 28 j 11:40	16° \mathbb{B} 11'43	21°40'48
	-7973 May 02 j 16:01	0° \mathbb{K}			-7972 Apr 08 j 01:29	0° \mathbb{A}	
morning set	-7973 May 04 j 15:26	3° \mathbb{K} 58'10		morning set	-7972 Apr 18 j 00:13	18° \mathbb{A} 46'54	
				asc. node	-7972 Apr 18 j 03:40	19° \mathbb{A} 04'47	
					-7972 Apr 23 j 08:45	0° \mathbb{K}	
superior conj	-7973 May 12 j 10:52	19° \mathbb{K} 55'08	1°25'53				
minimum elong	-7973 May 12 j 07:59	19° \mathbb{K} 40'33	1°25'23	superior conj	-7972 Apr 25 j 09:55	4° \mathbb{K} 17'13	1°06'39
max. Earth dist.	-7973 May 17 j 08:09	29° \mathbb{K} 34'17	1.36319 AU	minimum elong	-7972 Apr 25 j 07:18	4° \mathbb{K} 03'40	1°05'56
	-7973 May 17 j 13:29	0° \mathbb{Y}		max. Earth dist.	-7972 Apr 28 j 22:19	11° \mathbb{K} 30'56	1.34914 AU
evening rise	-7973 May 21 j 11:50	7° \mathbb{Y} 24'19		evening rise	-7972 May 03 j 15:31	20° \mathbb{K} 49'17	
	-7973 Jun 03 j 18:00	0° \mathbb{B}			-7972 May 08 j 13:59	0° \mathbb{Y}	
desc. node	-7973 Jun 16 j 13:34	18° \mathbb{B} 28'24			-7972 May 27 j 14:44	0° \mathbb{B}	
evening max el	-7973 Jun 26 j 06:58	29° \mathbb{B} 44'47	26°02'35	desc. node	-7972 Jun 02 j 10:57	7° \mathbb{B} 23'44	
	-7973 Jun 26 j 13:12	0° \mathbb{I}		evening max el	-7972 Jun 07 j 17:53	13° \mathbb{B} 06'54	26°55'36
retrograde	-7973 Jul 08 j 18:48	6° \mathbb{I} 56'54		retrograde	-7972 Jun 20 j 22:03	20° \mathbb{B} 32'27	
evening set	-7973 Jul 15 j 02:32	4° \mathbb{I} 13'45		evening set	-7972 Jun 27 j 17:01	17° \mathbb{B} 44'00	
	-7973 Jul 18 j 23:53	30° \mathbb{K} \mathbb{B}		min. Earth dist.	-7972 Jul 01 j 13:36	13° \mathbb{B} 48'10	0.65328 AU
min. Earth dist.	-7973 Jul 19 j 06:28	29° \mathbb{B} 39'29	0.66340 AU	inferior conj	-7972 Jul 03 j 10:33	11° \mathbb{B} 35'51	-3°11'34
inferior conj	-7973 Jul 20 j 13:45	28° \mathbb{B} 00'25	-2°35'07	minimum elong	-7972 Jul 03 j 13:29	11° \mathbb{B} 27'13	3°10'37
minimum elong	-7973 Jul 20 j 16:37	27° \mathbb{B} 51'22	2°33'50	morning rise	-7972 Jul 09 j 10:16	5° \mathbb{B} 56'43	
morning rise	-7973 Jul 26 j 06:49	22° \mathbb{B} 07'17		direct	-7972 Jul 12 j 10:08	5° \mathbb{B} 07'03	
asc. node	-7973 Jul 29 j 07:14	21° \mathbb{B} 05'41		asc. node	-7972 Jul 15 j 04:10	5° \mathbb{B} 47'46	
direct	-7973 Jul 29 j 13:28	21° \mathbb{B} 05'18		morning max el	-7972 Jul 19 j 01:13	8° \mathbb{B} 45'59	18°29'32
morning max el	-7973 Aug 05 j 14:31	25° \mathbb{B} 06'01	19°10'51		-7972 Aug 02 j 16:18	0° \mathbb{I}	
	-7973 Aug 09 j 17:22	0° \mathbb{I}		morning set	-7972 Aug 07 j 18:22	8° \mathbb{I} 20'02	
morning set	-7973 Aug 28 j 08:31	28° \mathbb{I} 21'18			-7972 Aug 21 j 04:25	0° \mathbb{B}	
	-7973 Aug 29 j 09:32	0° \mathbb{B}					
max. Earth dist.	-7973 Sep 11 j 24:00	21° \mathbb{B} 27'09	1.44558 AU				
desc. node	-7973 Sep 12 j 11:54	22° \mathbb{B} 14'12		superior conj	-7972 Aug 22 j 16:53	2° \mathbb{B} 24'50	0°40'08
				minimum elong	-7972 Aug 22 j 21:41	2° \mathbb{B} 43'51	0°40'04
superior conj	-7973 Sep 13 j 17:22	24° \mathbb{B} 10'49	-0°07'34	max. Earth dist.	-7972 Aug 24 j 17:03	5° \mathbb{B} 35'31	1.44615 AU
minimum elong	-7973 Sep 13 j 16:28	24° \mathbb{B} 07'17	0°06'55	desc. node	-7972 Aug 29 j 08:55	12° \mathbb{B} 56'44	
behind sun begin	-7973 Sep 13 j 06:05	23° \mathbb{B} 26'11		evening rise	-7972 Sep 08 j 05:47	28° \mathbb{B} 28'21	
behind sun end	-7973 Sep 14 j 02:51	24° \mathbb{B} 48'25			-7972 Sep 09 j 05:04	0° \mathbb{I}	
	-7973 Sep 17 j 09:14	0° \mathbb{I}		greatest brilliancy	-7972 Sep 17 j 18:30	13° \mathbb{I} 24'57	-0.8m
evening rise	-7973 Sep 28 j 23:22	18° \mathbb{I} 43'07			-7972 Sep 29 j 08:06	0° \mathbb{M}	
	-7973 Oct 05 j 20:58	0° \mathbb{M}		evening max el	-7972 Oct 01 j 10:07	2° \mathbb{M} 20'08	19°20'11
evening max el	-7973 Oct 19 j 00:21	18° \mathbb{M} 52'11	18°38'42	retrograde	-7972 Oct 08 j 13:00	6° \mathbb{M} 25'32	
asc. node	-7973 Oct 25 j 06:10	22° \mathbb{M} 36'21		asc. node	-7972 Oct 11 j 03:23	5° \mathbb{M} 46'20	
retrograde	-7973 Oct 25 j 17:31	22° \mathbb{M} 37'36		evening set	-7972 Oct 11 j 19:36	5° \mathbb{M} 23'20	
evening set	-7973 Oct 28 j 16:41	21° \mathbb{M} 48'24		inferior conj	-7972 Oct 17 j 11:57	29° \mathbb{I} 30'17	2°00'50
inferior conj	-7973 Nov 03 j 15:53	16° \mathbb{M} 08'55	2°48'33	minimum elong	-7972 Oct 17 j 09:19	29° \mathbb{I} 38'40	2°00'12
minimum elong	-7973 Nov 03 j 12:31	16° \mathbb{M} 18'55	2°47'44		-7972 Oct 17 j 02:36	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-7973 Nov 05 j 11:39	13° \mathbb{M} 59'19	0.64721 AU	min. Earth dist.	-7972 Oct 18 j 18:48	27° \mathbb{I} 52'09	0.65824 AU
morning rise	-7973 Nov 09 j 07:51	10° \mathbb{M} 02'48		morning rise	-7972 Oct 22 j 22:43	23° \mathbb{I} 17'04	
direct	-7973 Nov 16 j 01:22	7° \mathbb{M} 14'43		direct	-7972 Oct 29 j 03:59	20° \mathbb{I} 36'39	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-7972 Nov 10 j 16:39	27° Ω 56'39	26°08'03	morning max el	-7971 Oct 24 j 01:43	11° Ω 09'40	24°52'57
	-7972 Nov 12 j 16:08	0° \mathbb{M}			-7971 Nov 08 j 04:12	0° \mathbb{M}	
desc. node	-7972 Nov 25 j 09:37	16° \mathbb{M} 09'06		desc. node	-7971 Nov 12 j 06:18	5° \mathbb{M} 56'21	
	-7972 Dec 04 j 13:03	0° $\underline{\Omega}$			-7971 Nov 27 j 05:35	0° $\underline{\Omega}$	
morning set	-7972 Dec 16 j 19:16	21° $\underline{\Omega}$ 10'52		morning set	-7971 Nov 29 j 02:07	3° $\underline{\Omega}$ 14'51	
max. Earth dist.	-7972 Dec 20 j 20:28	28° $\underline{\Omega}$ 52'28	1.35648 AU	max. Earth dist.	-7971 Dec 02 j 21:22	10° $\underline{\Omega}$ 06'06	1.37411 AU
	-7972 Dec 21 j 10:20	0° \mathbb{M}					
superior conj	-7972 Dec 25 j 20:13	8° \mathbb{M} 48'09	-1°35'32	superior conj	-7971 Dec 09 j 08:26	22° $\underline{\Omega}$ 21'28	-1°44'51
minimum elong	-7972 Dec 25 j 22:27	8° \mathbb{M} 59'31	1°35'39	minimum elong	-7971 Dec 09 j 09:33	22° $\underline{\Omega}$ 26'51	1°44'57
evening rise	-7971 Jan 02 j 14:06	24° \mathbb{M} 44'56			-7971 Dec 13 j 05:11	0° \mathbb{M}	
	-7971 Jan 05 j 04:28	0° \mathbb{M}		evening rise	-7971 Dec 17 j 16:33	8° \mathbb{M} 57'55	
asc. node	-7971 Jan 07 j 01:25	3° \mathbb{M} 39'50		asc. node	-7971 Dec 24 j 22:38	22° \mathbb{M} 48'26	
	-7971 Jan 07 j 01:25	3° \mathbb{M} 39'50			-7971 Dec 29 j 09:22	0° \mathbb{M}	
evening max el	-7971 Jan 21 j 04:02	24° \mathbb{M} 34'52	20°25'37	evening max el	-7970 Jan 03 j 19:17	6° \mathbb{M} 32'42	19°21'25
retrograde	-7971 Jan 31 j 19:02	29° \mathbb{M} 34'47		retrograde	-7970 Jan 12 j 20:38	10° \mathbb{M} 50'23	
evening set	-7971 Feb 03 j 07:22	29° \mathbb{M} 19'12		evening set	-7970 Jan 15 j 08:14	10° \mathbb{M} 32'29	
inferior conj	-7971 Feb 12 j 02:48	25° \mathbb{M} 20'41	2°22'03	inferior conj	-7970 Jan 23 j 13:05	6° \mathbb{M} 22'44	3°34'57
minimum elong	-7971 Feb 12 j 08:04	25° \mathbb{M} 12'53	2°20'04	minimum elong	-7970 Jan 23 j 17:47	6° \mathbb{M} 14'52	3°33'39
min. Earth dist.	-7971 Feb 13 j 18:50	24° \mathbb{M} 21'29	0.55694 AU	min. Earth dist.	-7970 Jan 26 j 08:52	4° \mathbb{M} 30'27	0.56865 AU
morning rise	-7971 Feb 21 j 07:02	20° \mathbb{M} 56'30		morning rise	-7970 Feb 01 j 01:03	1° \mathbb{M} 32'04	
desc. node	-7971 Feb 21 j 10:14	20° \mathbb{M} 54'29		direct	-7970 Feb 05 j 21:53	0° \mathbb{M} 37'49	
direct	-7971 Feb 24 j 20:37	20° \mathbb{M} 28'34		desc. node	-7970 Feb 08 j 07:12	0° \mathbb{M} 51'07	
morning max el	-7971 Mar 10 j 07:46	27° \mathbb{M} 07'12	23°15'39	morning max el	-7970 Feb 19 j 22:41	7° \mathbb{M} 45'32	24°52'37
	-7971 Mar 13 j 02:24	0° \mathbb{M}			-7970 Mar 08 j 05:56	0° \mathbb{M}	
	-7971 Mar 31 j 15:44	0° \mathbb{M}		morning set	-7970 Mar 18 j 00:12	18° \mathbb{M} 52'12	
morning set	-7971 Apr 02 j 11:45	3° \mathbb{M} 47'19		asc. node	-7970 Mar 22 j 21:33	29° \mathbb{M} 20'47	
asc. node	-7971 Apr 05 j 00:36	9° \mathbb{M} 08'47			-7970 Mar 23 j 04:47	0° \mathbb{M}	
superior conj	-7971 Apr 09 j 15:12	19° \mathbb{M} 00'36	0°44'41	superior conj	-7970 Mar 25 j 00:27	3° \mathbb{M} 56'55	0°21'12
minimum elong	-7971 Apr 09 j 13:20	18° \mathbb{M} 50'38	0°43'57	minimum elong	-7970 Mar 24 j 23:33	3° \mathbb{M} 52'03	0°20'34
max. Earth dist.	-7971 Apr 11 j 22:46	23° \mathbb{M} 54'56	1.33872 AU	max. Earth dist.	-7970 Mar 26 j 07:11	6° \mathbb{M} 43'06	1.33168 AU
	-7971 Apr 14 j 21:10	0° \mathbb{M}		evening rise	-7970 Apr 01 j 08:00	19° \mathbb{M} 24'57	
evening rise	-7971 Apr 17 j 07:30	4° \mathbb{M} 53'48			-7970 Apr 06 j 17:38	0° \mathbb{M}	
	-7971 May 01 j 06:47	0° \mathbb{M}			-7970 Apr 25 j 15:17	0° \mathbb{M}	
desc. node	-7971 May 20 j 08:18	25° \mathbb{M} 24'53		evening max el	-7970 May 03 j 12:58	8° \mathbb{M} 56'33	27°20'18
evening max el	-7971 May 21 j 04:40	26° \mathbb{M} 15'09	27°23'19	desc. node	-7970 May 07 j 05:38	12° \mathbb{M} 09'14	
	-7971 May 25 j 13:23	0° \mathbb{M}		retrograde	-7970 May 17 j 10:36	16° \mathbb{M} 24'31	
retrograde	-7971 Jun 03 j 19:34	3° \mathbb{M} 44'26		evening set	-7970 May 24 j 09:46	14° \mathbb{M} 03'12	
evening set	-7971 Jun 10 j 20:37	1° \mathbb{M} 02'48		min. Earth dist.	-7970 May 28 j 01:23	11° \mathbb{M} 06'48	0.62180 AU
	-7971 Jun 12 j 03:04	30° \mathbb{M} 03'04		inferior conj	-7970 May 31 j 01:59	8° \mathbb{M} 14'20	-3°52'12
min. Earth dist.	-7971 Jun 14 j 12:17	27° \mathbb{M} 41'22	0.63931 AU	minimum elong	-7970 May 31 j 02:43	8° \mathbb{M} 12'35	3°52'10
inferior conj	-7971 Jun 16 j 23:38	25° \mathbb{M} 02'38	-3°38'36	morning rise	-7970 Jun 06 j 20:59	3° \mathbb{M} 11'27	
minimum elong	-7971 Jun 17 j 01:55	24° \mathbb{M} 56'30	3°38'08	direct	-7970 Jun 09 j 12:26	2° \mathbb{M} 39'57	
morning rise	-7971 Jun 23 j 07:55	19° \mathbb{M} 40'20		morning max el	-7970 Jun 16 j 04:55	6° \mathbb{M} 02'50	17°59'51
direct	-7971 Jun 26 j 02:53	19° \mathbb{M} 00'36		asc. node	-7970 Jun 18 j 21:58	9° \mathbb{M} 07'08	
asc. node	-7971 Jul 02 j 01:05	21° \mathbb{M} 53'28			-7970 Jul 01 j 15:56	0° \mathbb{M}	
morning max el	-7971 Jul 02 j 14:49	22° \mathbb{M} 26'33	18°05'31	morning set	-7970 Jul 02 j 15:46	1° \mathbb{M} 47'04	
	-7971 Jul 08 j 12:03	0° \mathbb{M}					
morning set	-7971 Jul 20 j 06:04	19° \mathbb{M} 31'52		superior conj	-7970 Jul 13 j 21:01	21° \mathbb{M} 32'46	1°41'36
	-7971 Jul 26 j 09:48	0° \mathbb{M}		minimum elong	-7970 Jul 14 j 00:47	21° \mathbb{M} 48'52	1°41'47
superior conj	-7971 Aug 02 j 05:46	11° \mathbb{M} 19'30	1°18'36		-7970 Jul 18 j 21:36	0° \mathbb{M}	
minimum elong	-7971 Aug 02 j 12:04	11° \mathbb{M} 45'12	1°18'28	max. Earth dist.	-7970 Jul 20 j 20:41	3° \mathbb{M} 13'47	1.42711 AU
max. Earth dist.	-7971 Aug 07 j 08:52	19° \mathbb{M} 36'50	1.43970 AU	evening rise	-7970 Jul 28 j 15:59	15° \mathbb{M} 44'06	
	-7971 Aug 13 j 22:24	0° \mathbb{M}		desc. node	-7970 Aug 03 j 03:08	24° \mathbb{M} 12'05	
desc. node	-7971 Aug 16 j 05:59	3° \mathbb{M} 37'05			-7970 Aug 06 j 22:54	0° \mathbb{M}	
evening rise	-7971 Aug 18 j 13:45	7° \mathbb{M} 13'34		evening max el	-7970 Aug 28 j 12:52	29° \mathbb{M} 11'38	21°26'30
	-7971 Sep 02 j 13:55	0° \mathbb{M}			-7970 Aug 29 j 08:22	0° \mathbb{M}	
evening max el	-7971 Sep 14 j 14:46	15° \mathbb{M} 47'12	20°16'57	retrograde	-7970 Sep 06 j 06:04	4° \mathbb{M} 21'03	
retrograde	-7971 Sep 22 j 09:47	20° \mathbb{M} 20'45		evening set	-7970 Sep 10 j 10:22	2° \mathbb{M} 43'41	
evening set	-7971 Sep 26 j 02:10	19° \mathbb{M} 02'20			-7970 Sep 13 j 03:10	30° \mathbb{M} 03'40	
asc. node	-7971 Sep 28 j 00:34	17° \mathbb{M} 19'54		asc. node	-7970 Sep 14 j 21:42	27° \mathbb{M} 42'40	
inferior conj	-7971 Oct 01 j 13:24	12° \mathbb{M} 58'50	1°09'33	inferior conj	-7970 Sep 15 j 18:11	26° \mathbb{M} 32'43	0°17'01
minimum elong	-7971 Oct 01 j 11:50	13° \mathbb{M} 04'06	1°09'21	minimum elong	-7970 Sep 15 j 17:47	26° \mathbb{M} 34'05	0°17'20
min. Earth dist.	-7971 Oct 02 j 08:33	11° \mathbb{M} 54'51	0.66609 AU	min. Earth dist.	-7970 Sep 16 j 02:36	26° \mathbb{M} 03'45	0.67089 AU
morning rise	-7971 Oct 06 j 21:16	6° \mathbb{M} 41'39		morning rise	-7970 Sep 21 j 01:04	20° \mathbb{M} 14'49	
direct	-7971 Oct 12 j 11:56	4° \mathbb{M} 16'46		direct	-7970 Sep 26 j 00:47	18° \mathbb{M} 09'17	
				morning max el	-7970 Oct 06 j 11:35	24° \mathbb{M} 24'53	23°28'58

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7970 Oct 11 j 10:58	0°♌				-7969 Oct 06 j 02:13	0°♌	
desc. node	-7970 Oct 30 j 03:03	26°♌05'01		desc. node	-7969 Oct 16 j 23:49	16°♌28'08		
	-7970 Nov 01 j 15:52	0°♍		morning set	-7969 Oct 21 j 11:25	23°♌33'02		
morning set	-7970 Nov 10 j 08:36	14°♍04'09			-7969 Oct 25 j 10:52	0°♍		
max. Earth dist.	-7970 Nov 14 j 18:46	21°♍38'05	1.39409 AU	max. Earth dist.	-7969 Oct 27 j 19:02	3°♍52'33	1.41379 AU	
	-7970 Nov 19 j 11:32	0°♎						
superior conj	-7970 Nov 22 j 06:39	5°♎08'37	-1°46'03	superior conj	-7969 Nov 04 j 09:28	16°♍55'08	-1°36'14	
minimum elong	-7970 Nov 22 j 05:41	5°♎04'10	1°46'01	minimum elong	-7969 Nov 04 j 05:49	16°♍39'03	1°35'50	
evening rise	-7970 Dec 01 j 11:37	22°♎43'56			-7969 Nov 11 j 15:18	0°♎		
	-7970 Dec 05 j 06:55	0°♏		evening rise	-7969 Nov 14 j 20:04	5°♎54'58		
asc. node	-7970 Dec 11 j 19:51	11°♏22'47		asc. node	-7969 Nov 28 j 17:06	29°♎12'02		
evening max el	-7970 Dec 17 j 19:50	19°♏02'09	18°36'59		-7969 Nov 29 j 08:45	0°♏		
retrograde	-7970 Dec 25 j 16:07	22°♏51'21		evening max el	-7969 Dec 01 j 03:27	1°♏56'32	18°12'52	
evening set	-7970 Dec 28 j 04:24	22°♏29'15		retrograde	-7969 Dec 08 j 04:51	5°♏30'45		
inferior conj	-7969 Jan 04 j 18:28	18°♏00'11	4°08'45	evening set	-7969 Dec 10 j 18:27	5°♏03'15		
minimum elong	-7969 Jan 04 j 20:01	17°♏57'11	4°08'18	inferior conj	-7969 Dec 17 j 19:19	0°♏12'45	4°10'06	
min. Earth dist.	-7969 Jan 08 j 01:14	15°♏29'12	0.58568 AU	minimum elong	-7969 Dec 17 j 17:52	0°♏15'58	4°09'48	
morning rise	-7969 Jan 12 j 09:39	12°♏45'03			-7969 Dec 18 j 01:01	30°♏♎		
direct	-7969 Jan 18 j 11:14	11°♏13'15		min. Earth dist.	-7969 Dec 20 j 23:24	27°♎24'11	0.60478 AU	
desc. node	-7969 Jan 26 j 04:08	13°♏33'34		morning rise	-7969 Dec 24 j 15:51	24°♎38'44		
morning max el	-7969 Feb 01 j 15:12	18°♏36'28	26°16'46	direct	-7969 Dec 31 j 11:49	22°♎29'26		
	-7969 Feb 11 j 05:24	0°♐		desc. node	-7968 Jan 13 j 01:01	28°♎36'31		
	-7969 Feb 28 j 14:19	0°♑		morning max el	-7968 Jan 14 j 13:28	0°♏01'15	27°14'23	
morning set	-7969 Mar 02 j 11:50	3°♑55'02			-7968 Jan 14 j 12:56	0°♏		
					-7968 Feb 05 j 01:58	0°♐		
superior conj	-7969 Mar 09 j 11:48	18°♑59'37	-0°02'51	morning set	-7968 Feb 14 j 20:49	18°♐49'00		
minimum elong	-7969 Mar 09 j 11:56	19°♑00'25	0°03'20		-7968 Feb 20 j 03:00	0°♑		
behind sun begin	-7969 Mar 09 j 07:02	18°♑33'38		superior conj	-7968 Feb 21 j 23:35	4°♑02'47	-0°26'35	
behind sun end	-7969 Mar 09 j 16:51	19°♑27'13		minimum elong	-7968 Feb 22 j 00:43	4°♑08'59	0°26'54	
asc. node	-7969 Mar 09 j 18:34	19°♑36'35		max. Earth dist.	-7968 Feb 21 j 09:28	2°♑45'48	1.32735 AU	
max. Earth dist.	-7969 Mar 09 j 19:59	19°♑44'22	1.32789 AU	asc. node	-7968 Feb 24 j 15:34	9°♑51'45		
	-7969 Mar 14 j 13:59	0°♒		evening rise	-7968 Feb 28 j 23:55	19°♑10'24		
evening rise	-7969 Mar 16 j 14:13	4°♒13'03			-7968 Mar 05 j 09:03	0°♒		
	-7969 Mar 30 j 12:58	0°♓			-7968 Mar 25 j 04:23	0°♓		
evening max el	-7969 Apr 15 j 16:16	21°♓00'32	26°44'31	evening max el	-7968 Mar 27 j 13:48	2°♓26'07	25°39'08	
desc. node	-7969 Apr 24 j 02:57	27°♓05'53		desc. node	-7968 Apr 10 j 00:14	9°♓39'27		
retrograde	-7969 Apr 29 j 18:07	28°♓24'31		retrograde	-7968 Apr 10 j 16:28	9°♓40'34		
evening set	-7969 May 06 j 04:51	26°♓35'24		evening set	-7968 Apr 16 j 03:51	8°♓28'48		
min. Earth dist.	-7969 May 10 j 05:24	23°♓49'30	0.60196 AU	min. Earth dist.	-7968 Apr 21 j 02:45	5°♓37'25	0.58212 AU	
inferior conj	-7969 May 13 j 14:02	21°♓02'17	-3°46'26	inferior conj	-7968 Apr 24 j 08:17	3°♓18'06	-3°13'27	
minimum elong	-7969 May 13 j 12:21	21°♓05'47	3°46'26	minimum elong	-7968 Apr 24 j 04:14	3°♓25'27	3°13'00	
morning rise	-7969 May 20 j 22:08	16°♓20'21			-7968 Apr 29 j 12:33	30°♓♒		
direct	-7969 May 23 j 10:37	15°♓55'58		morning rise	-7968 May 02 j 07:45	28°♒56'19		
morning max el	-7969 May 30 j 16:47	19°♓27'33	18°13'10	direct	-7968 May 04 j 17:17	28°♒37'54		
asc. node	-7969 Jun 05 j 18:50	27°♓13'41			-7968 May 09 j 14:51	0°♓		
	-7969 Jun 07 j 12:18	0°♔		morning max el	-7968 May 12 j 23:34	2°♓32'18	18°46'05	
morning set	-7969 Jun 15 j 18:25	14°♔52'52		asc. node	-7968 May 22 j 15:43	16°♓01'08		
	-7969 Jun 23 j 21:42	0°♕		morning set	-7968 May 29 j 09:39	28°♓39'13		
					-7968 May 30 j 02:15	0°♔		
superior conj	-7969 Jun 25 j 14:46	3°♕05'45	1°49'50	superior conj	-7968 Jun 07 j 05:54	15°♔44'54	1°46'33	
minimum elong	-7969 Jun 25 j 15:17	3°♕08'05	1°50'04	minimum elong	-7968 Jun 07 j 04:11	15°♔36'46	1°46'33	
max. Earth dist.	-7969 Jul 03 j 02:14	16°♕09'33	1.41013 AU	max. Earth dist.	-7968 Jun 14 j 03:11	28°♔22'38	1.39123 AU	
evening rise	-7969 Jul 08 j 09:45	24°♕59'15			-7968 Jun 15 j 01:13	0°♕		
	-7969 Jul 11 j 12:29	0°♖		evening rise	-7968 Jun 18 j 06:13	5°♕33'50		
desc. node	-7969 Jul 21 j 00:20	14°♖37'28			-7968 Jul 03 j 14:30	0°♖		
	-7969 Jul 31 j 19:22	0°♗		desc. node	-7968 Jul 06 j 21:36	4°♖48'25		
evening max el	-7969 Aug 11 j 04:30	12°♗33'18	22°45'00	evening max el	-7968 Jul 23 j 15:56	25°♖56'10	24°06'35	
retrograde	-7969 Aug 21 j 00:15	18°♗23'11			-7968 Jul 28 j 09:02	0°♗		
evening set	-7969 Aug 25 j 18:15	16°♗25'16		retrograde	-7968 Aug 03 j 15:12	2°♗24'34		
inferior conj	-7969 Aug 31 j 00:26	10°♗10'00	-0°35'01	evening set	-7968 Aug 09 j 00:00	0°♗06'24		
minimum elong	-7969 Aug 31 j 01:12	10°♗07'21	0°34'10		-7968 Aug 09 j 02:54	30°♒♖		
min. Earth dist.	-7969 Aug 30 j 22:36	10°♗16'19	0.67279 AU	inferior conj	-7968 Aug 14 j 06:29	23°♖49'48	-1°24'52	
asc. node	-7969 Sep 01 j 18:50	7°♗46'12		minimum elong	-7968 Aug 14 j 08:16	23°♖43'42	1°23'39	
morning rise	-7969 Sep 05 j 08:04	3°♗54'35		min. Earth dist.	-7968 Aug 13 j 18:06	24°♖31'52	0.67177 AU	
direct	-7969 Sep 09 j 17:48	2°♗09'04		asc. node	-7968 Aug 18 j 15:56	18°♖31'52		
morning max el	-7969 Sep 19 j 00:46	7°♗42'29	22°04'42					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7968 Aug 19 j 16:29	17° Π 40'19		morning max el	-7967 Aug 14 j 21:40	4° Π 36'50	19°41'49
direct	-7968 Aug 23 j 14:05	16° Π 13'28			-7967 Sep 02 j 00:25	0° Ξ	
morning max el	-7968 Aug 31 j 19:48	21° Π 05'48	20°47'18	morning set	-7967 Sep 08 j 18:39	10° Ξ 29'22	
	-7968 Sep 08 j 02:56	0° Ξ		desc. node	-7967 Sep 19 j 17:31	27° Ξ 40'30	
	-7968 Sep 28 j 08:52	0° Ω			-7967 Sep 21 j 04:43	0° Ω	
morning set	-7968 Sep 29 j 16:28	2° Ω 02'45		max. Earth dist.	-7967 Sep 21 j 15:08	0° Ω 41'26	1.44201 AU
desc. node	-7968 Oct 02 j 20:38	7° Ω 01'08					
max. Earth dist.	-7968 Oct 09 j 01:47	16° Ω 56'29	1.43053 AU	superior conj	-7967 Sep 25 j 09:13	6° Ω 41'14	-0°34'25
				minimum elong	-7967 Sep 25 j 05:20	6° Ω 25'41	0°33'27
superior conj	-7968 Oct 15 j 11:10	27° Ω 27'22	-1°12'35	evening rise	-7967 Oct 09 j 12:08	29° Ω 54'38	
minimum elong	-7968 Oct 15 j 05:39	27° Ω 04'17	1°11'41		-7967 Oct 09 j 13:25	0° Π	
	-7968 Oct 16 j 23:30	0° Π		evening max el	-7967 Oct 28 j 04:32	28° Π 30'03	18°22'34
evening rise	-7968 Oct 27 j 13:53	18° Π 22'00			-7967 Oct 29 j 19:32	0° Ξ	
	-7968 Nov 03 j 05:02	0° Ξ		asc. node	-7967 Nov 01 j 11:42	1° Ξ 39'00	
evening max el	-7968 Nov 13 j 15:19	15° Ξ 08'03	18°08'24	retrograde	-7967 Nov 03 j 18:58	2° Ξ 07'18	
asc. node	-7968 Nov 14 j 14:24	16° Ξ 02'38		evening set	-7967 Nov 06 j 15:03	1° Ξ 24'05	
retrograde	-7968 Nov 20 j 07:10	18° Ξ 38'49			-7967 Nov 08 j 17:34	30° \mathbb{R} Π	
evening set	-7968 Nov 22 j 23:11	18° Ξ 04'26		inferior conj	-7967 Nov 12 j 18:56	25° Π 53'55	3°13'20
inferior conj	-7968 Nov 29 j 12:40	12° Ξ 53'03	3°48'55	minimum elong	-7967 Nov 12 j 15:24	26° Π 03'53	3°12'32
minimum elong	-7968 Nov 29 j 09:33	13° Ξ 00'56	3°48'21	min. Earth dist.	-7967 Nov 14 j 22:33	23° Π 28'55	0.63939 AU
min. Earth dist.	-7968 Dec 02 j 06:02	10° Ξ 08'20	0.62327 AU	morning rise	-7967 Nov 18 j 15:10	19° Π 53'40	
morning rise	-7968 Dec 05 j 18:59	7° Ξ 04'30		direct	-7967 Nov 25 j 13:59	17° Π 06'13	
direct	-7968 Dec 12 j 21:20	4° Ξ 28'37		morning max el	-7967 Dec 09 j 01:58	24° Π 42'25	27°26'05
morning max el	-7968 Dec 26 j 17:40	12° Ξ 04'55	27°37'45		-7967 Dec 13 j 23:17	0° Ξ	
desc. node	-7968 Dec 29 j 21:50	15° Ξ 23'50		desc. node	-7967 Dec 16 j 18:35	3° Ξ 25'35	
	-7967 Jan 10 j 01:39	0° \mathbb{M}			-7966 Jan 03 j 10:01	0° \mathbb{M}	
	-7967 Jan 27 j 08:06	0° \mathbb{X}		morning set	-7966 Jan 12 j 21:40	17° \mathbb{M} 34'48	
morning set	-7967 Jan 29 j 00:58	3° \mathbb{X} 25'16		max. Earth dist.	-7966 Jan 17 j 23:22	27° \mathbb{M} 53'44	1.33713 AU
max. Earth dist.	-7967 Feb 03 j 19:50	15° \mathbb{X} 32'52	1.33030 AU		-7966 Jan 18 j 23:28	0° \mathbb{X}	
superior conj	-7967 Feb 05 j 10:04	18° \mathbb{X} 59'10	-0°49'15	superior conj	-7966 Jan 20 j 17:29	3° \mathbb{X} 42'22	-1°09'56
minimum elong	-7967 Feb 05 j 12:02	19° \mathbb{X} 09'45	0°49'25	minimum elong	-7966 Jan 20 j 19:58	3° \mathbb{X} 55'30	1°10'01
asc. node	-7967 Feb 10 j 12:38	0° \mathbb{Z} 01'54		evening rise	-7966 Jan 27 j 22:22	19° \mathbb{X} 02'58	
	-7967 Feb 10 j 12:16	0° \mathbb{Z}		asc. node	-7966 Jan 28 j 09:45	20° \mathbb{X} 02'23	
evening rise	-7967 Feb 12 j 11:12	4° \mathbb{Z} 09'08			-7966 Feb 02 j 09:07	0° \mathbb{Z}	
	-7967 Feb 26 j 12:55	0° \approx		evening max el	-7966 Feb 19 j 01:07	24° \mathbb{Z} 12'15	22°39'06
evening max el	-7967 Mar 09 j 07:17	13° \approx 22'55	24°13'00		-7966 Feb 28 j 10:44	0° \approx	
retrograde	-7967 Mar 23 j 02:42	20° \approx 16'00		retrograde	-7966 Mar 04 j 00:03	0° \approx 28'47	
evening set	-7967 Mar 27 j 09:00	19° \approx 35'28		evening set	-7966 Mar 07 j 05:25	0° \approx 06'04	
desc. node	-7967 Mar 27 j 21:30	19° \approx 25'12			-7966 Mar 07 j 15:21	30° \mathbb{R} \mathbb{Z}	
min. Earth dist.	-7967 Apr 02 j 20:02	16° \approx 26'12	0.56553 AU	desc. node	-7966 Mar 14 j 18:40	26° \mathbb{Z} 50'43	
inferior conj	-7967 Apr 05 j 06:36	14° \approx 54'11	-2°06'18	min. Earth dist.	-7966 Mar 15 j 11:05	26° \mathbb{Z} 27'23	0.55537 AU
minimum elong	-7967 Apr 05 j 02:10	15° \approx 01'12	2°05'29	inferior conj	-7966 Mar 16 j 11:16	25° \mathbb{Z} 52'40	-0°27'01
morning rise	-7967 Apr 13 j 22:20	10° \approx 48'00		minimum elong	-7966 Mar 16 j 10:03	25° \mathbb{Z} 54'25	0°27'07
direct	-7967 Apr 16 j 05:42	10° \approx 33'40		morning rise	-7966 Mar 25 j 16:15	21° \mathbb{Z} 52'11	
morning max el	-7967 Apr 25 j 22:15	15° \approx 05'50	19°39'00	direct	-7966 Mar 28 j 02:07	21° \mathbb{Z} 38'33	
	-7967 May 06 j 15:25	0° \mathbb{X}		morning max el	-7966 Apr 08 j 10:30	27° \mathbb{Z} 00'09	20°51'24
asc. node	-7967 May 09 j 12:34	5° \mathbb{X} 18'46			-7966 Apr 11 j 06:54	0° \approx	
morning set	-7967 May 13 j 09:49	12° \mathbb{X} 55'54		asc. node	-7966 Apr 26 j 09:25	24° \approx 59'00	
				morning set	-7966 Apr 27 j 16:07	27° \approx 35'04	
					-7966 Apr 28 j 20:20	0° \mathbb{X}	
superior conj	-7967 May 21 j 12:47	29° \mathbb{X} 13'38	1°35'06	superior conj	-7966 May 05 j 06:56	13° \mathbb{X} 19'09	1°18'08
minimum elong	-7967 May 21 j 10:03	29° \mathbb{X} 00'05	1°34'47	minimum elong	-7966 May 05 j 04:05	13° \mathbb{X} 04'37	1°17'32
	-7967 May 21 j 22:12	0° \mathbb{Y}		max. Earth dist.	-7966 May 09 j 13:59	21° \mathbb{X} 57'18	1.35689 AU
max. Earth dist.	-7967 May 27 j 05:06	10° \mathbb{Y} 09'39	1.37285 AU	evening rise	-7966 May 13 j 22:50	0° \mathbb{Y} 21'50	
evening rise	-7967 May 31 j 04:22	17° \mathbb{Y} 26'18			-7966 May 13 j 18:11	0° \mathbb{Y}	
	-7967 Jun 07 j 11:16	0° \mathbb{Z}			-7966 May 31 j 13:41	0° \mathbb{Z}	
desc. node	-7967 Jun 23 j 18:56	24° \mathbb{Z} 38'02		desc. node	-7966 Jun 10 j 16:19	13° \mathbb{Z} 56'41	
	-7967 Jun 27 j 21:00	0° Π		evening max el	-7966 Jun 18 j 12:42	22° \mathbb{Z} 48'01	26°27'45
evening max el	-7967 Jul 06 j 02:06	9° Π 22'14	25°23'40		-7966 Jun 29 j 23:41	0° Π	
retrograde	-7967 Jul 18 j 01:57	16° Π 20'58		retrograde	-7966 Jul 01 j 07:54	0° Π 06'15	
evening set	-7967 Jul 24 j 01:40	13° Π 45'30			-7966 Jul 02 j 15:17	30° \mathbb{R} \mathbb{Z}	
min. Earth dist.	-7967 Jul 28 j 10:37	8° Π 48'34	0.66751 AU	evening set	-7966 Jul 02 j 20:58	27° \mathbb{Z} 19'42	
inferior conj	-7967 Jul 29 j 10:31	7° Π 30'24	-2°10'57	min. Earth dist.	-7966 Jul 11 j 21:40	23° \mathbb{Z} 02'02	0.65963 AU
minimum elong	-7967 Jul 29 j 13:06	7° Π 21'59	2°09'36	inferior conj	-7966 Jul 13 j 10:34	21° \mathbb{Z} 08'33	-2°51'32
morning rise	-7967 Aug 04 j 00:31	1° Π 30'15		minimum elong	-7966 Jul 13 j 13:32	20° \mathbb{Z} 59'26	2°50'22
asc. node	-7967 Aug 05 j 12:58	0° Π 42'04					
direct	-7967 Aug 07 j 12:05	0° Π 19'48					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7966 Jul 19 j 06:15	15° ♄ 21'02		morning rise	-7965 Jul 01 j 22:48	30° ♄ 0'	
direct	-7966 Jul 22 j 09:52	14° ♄ 24'26		morning rise	-7965 Jul 03 j 07:34	29° ♄ 09'04	
asc. node	-7966 Jul 23 j 09:56	14° ♄ 30'02		direct	-7965 Jul 06 j 05:10	28° ♄ 23'54	
morning max el	-7966 Jul 29 j 05:40	18° ♄ 14'24	18°51'12	asc. node	-7965 Jul 10 j 06:50	29° ♄ 49'56	
	-7966 Aug 07 j 02:02	0° ♄			-7965 Jul 10 j 12:35	0° ♄	
morning set	-7966 Aug 19 j 13:59	19° ♄ 47'10		morning max el	-7965 Jul 12 j 17:59	1° ♄ 55'53	18°17'11
	-7966 Aug 25 j 23:42	0° ♄		morning set	-7965 Jul 31 j 11:06	0° ♄ 18'01	
					-7965 Jul 31 j 06:47	0° ♄	
superior conj	-7966 Sep 04 j 11:10	14° ♄ 59'53	0°13'07	superior conj	-7965 Aug 14 j 13:56	23° ♄ 24'29	0°58'09
minimum elong	-7966 Sep 04 j 12:55	15° ♄ 06'46	0°13'26	minimum elong	-7965 Aug 14 j 20:02	23° ♄ 48'52	0°57'58
behind sun begin	-7966 Sep 04 j 06:19	14° ♄ 40'42		max. Earth dist.	-7965 Aug 18 j 01:36	28° ♄ 57'46	1.44426 AU
behind sun end	-7966 Sep 04 j 19:31	15° ♄ 32'51			-7965 Aug 18 j 17:18	0° ♄	
max. Earth dist.	-7966 Sep 04 j 08:21	14° ♄ 48'47	1.44675 AU	desc. node	-7965 Aug 24 j 11:32	9° ♄ 04'37	
desc. node	-7966 Sep 06 j 14:29	18° ♄ 22'35		evening rise	-7965 Aug 31 j 05:37	19° ♄ 38'00	
	-7966 Sep 13 j 22:28	0° ♄			-7965 Sep 06 j 21:52	0° ♄	
evening rise	-7966 Sep 20 j 09:50	10° ♄ 20'56		greatest brilliancy	-7965 Sep 12 j 01:31	7° ♄ 53'32	-0.7m
	-7966 Oct 02 j 18:24	0° ♄		evening max el	-7965 Sep 24 j 23:58	25° ♄ 23'44	19°42'28
evening max el	-7966 Oct 11 j 16:14	11° ♄ 56'21	18°54'20	retrograde	-7965 Oct 02 j 09:00	29° ♄ 40'26	
retrograde	-7966 Oct 18 j 12:34	15° ♄ 49'08		evening set	-7965 Oct 05 j 19:27	28° ♄ 31'42	
asc. node	-7966 Oct 19 j 08:57	15° ♄ 45'01		asc. node	-7965 Oct 06 j 06:10	28° ♄ 12'45	
evening set	-7966 Oct 21 j 14:42	14° ♄ 54'36		inferior conj	-7965 Oct 11 j 09:24	22° ♄ 33'30	1°39'21
inferior conj	-7966 Oct 27 j 10:45	9° ♄ 08'42	2°28'53	minimum elong	-7965 Oct 11 j 07:11	22° ♄ 40'43	1°38'52
minimum elong	-7966 Oct 27 j 07:38	9° ♄ 18'15	2°28'07	min. Earth dist.	-7965 Oct 12 j 11:03	21° ♄ 09'52	0.66197 AU
min. Earth dist.	-7966 Oct 29 j 00:45	7° ♄ 12'20	0.65232 AU	morning rise	-7965 Oct 16 j 18:39	16° ♄ 18'01	
morning rise	-7966 Nov 02 j 00:12	2° ♄ 59'19		direct	-7965 Oct 22 j 17:42	13° ♄ 43'43	
direct	-7966 Nov 08 j 12:52	0° ♄ 13'38		morning max el	-7965 Nov 03 j 21:36	20° ♄ 54'08	25°37'44
morning max el	-7966 Nov 21 j 11:55	7° ♄ 42'35	26°43'36		-7965 Nov 11 j 19:56	0° ♄	
desc. node	-7966 Dec 03 j 15:18	22° ♄ 19'25		desc. node	-7965 Nov 20 j 12:02	11° ♄ 50'26	
	-7966 Dec 08 j 23:27	0° ♄			-7965 Dec 02 j 03:39	0° ♄	
	-7966 Dec 26 j 17:25	0° ♄		morning set	-7965 Dec 10 j 01:41	13° ♄ 46'44	
morning set	-7966 Dec 27 j 07:24	1° ♄ 06'16		max. Earth dist.	-7965 Dec 13 j 22:56	20° ♄ 59'57	1.36356 AU
max. Earth dist.	-7966 Dec 31 j 16:50	9° ♄ 40'59	1.34819 AU		-7965 Dec 18 j 14:08	0° ♄	
superior conj	-7965 Jan 04 j 19:40	18° ♄ 04'44	-1°27'28	superior conj	-7965 Dec 19 j 13:56	1° ♄ 58'30	-1°40'20
minimum elong	-7965 Jan 04 j 22:10	18° ♄ 17'44	1°27'33	minimum elong	-7965 Dec 19 j 15:48	2° ♄ 07'50	1°40'26
	-7965 Jan 10 j 12:22	0° ♄		evening rise	-7965 Dec 27 j 13:14	18° ♄ 10'37	
evening rise	-7965 Jan 12 j 07:39	3° ♄ 45'20		asc. node	-7964 Jan 02 j 04:09	29° ♄ 11'46	
asc. node	-7965 Jan 15 j 06:56	9° ♄ 47'43			-7964 Jan 02 j 14:35	0° ♄	
	-7965 Jan 27 j 07:24	0° ♄		evening max el	-7964 Jan 14 j 10:04	16° ♄ 55'18	19°55'57
evening max el	-7965 Feb 01 j 00:47	5° ♄ 17'49	21°10'27	retrograde	-7964 Jan 24 j 08:45	21° ♄ 36'17	
retrograde	-7965 Feb 12 j 14:24	10° ♄ 46'45		evening set	-7964 Jan 26 j 20:04	21° ♄ 20'13	
evening set	-7965 Feb 15 j 05:47	10° ♄ 30'37		inferior conj	-7964 Feb 04 j 09:31	17° ♄ 18'15	2°57'51
inferior conj	-7965 Feb 24 j 07:38	6° ♄ 31'18	1°24'31	minimum elong	-7964 Feb 04 j 15:03	17° ♄ 09'40	2°56'00
minimum elong	-7965 Feb 24 j 11:14	6° ♄ 26'09	1°22'50	min. Earth dist.	-7964 Feb 06 j 15:17	15° ♄ 55'11	0.56097 AU
min. Earth dist.	-7965 Feb 25 j 01:12	6° ♄ 06'14	0.55372 AU	morning rise	-7964 Feb 13 j 07:53	12° ♄ 42'43	
desc. node	-7965 Mar 01 j 15:44	3° ♄ 41'35		desc. node	-7964 Feb 16 j 12:45	12° ♄ 07'20	
morning rise	-7965 Mar 05 j 16:09	2° ♄ 20'23		direct	-7964 Feb 17 j 09:58	12° ♄ 05'33	
direct	-7965 Mar 08 j 15:21	2° ♄ 01'05		morning max el	-7964 Mar 02 j 05:08	18° ♄ 59'18	23°57'41
morning max el	-7965 Mar 21 j 11:53	8° ♄ 14'19	22°20'13		-7964 Mar 11 j 07:53	0° ♄	
	-7965 Apr 05 j 18:47	0° ♄		morning set	-7964 Mar 26 j 14:26	27° ♄ 32'41	
morning set	-7965 Apr 12 j 02:19	12° ♄ 29'49			-7964 Mar 27 j 18:23	0° ♄	
asc. node	-7965 Apr 13 j 06:17	14° ♄ 55'54		asc. node	-7964 Mar 30 j 03:12	5° ♄ 03'37	
superior conj	-7965 Apr 19 j 08:56	27° ♄ 51'28	0°57'35	superior conj	-7964 Apr 02 j 16:09	12° ♄ 41'11	0°34'52
minimum elong	-7965 Apr 19 j 06:36	27° ♄ 39'11	0°56'51	minimum elong	-7964 Apr 02 j 14:40	12° ♄ 33'15	0°34'08
	-7965 Apr 20 j 09:26	0° ♄		max. Earth dist.	-7964 Apr 04 j 12:45	16° ♄ 39'49	1.33520 AU
max. Earth dist.	-7965 Apr 22 j 08:47	4° ♄ 05'51	1.34425 AU	evening rise	-7964 Apr 10 j 04:12	28° ♄ 21'54	
evening rise	-7965 Apr 27 j 08:15	14° ♄ 05'06			-7964 Apr 10 j 23:50	0° ♄	
	-7965 May 05 j 23:53	0° ♄			-7964 Apr 28 j 04:43	0° ♄	
	-7965 May 26 j 09:02	0° ♄		evening max el	-7964 May 13 j 09:26	19° ♄ 03'02	27°26'00
desc. node	-7965 May 28 j 13:40	2° ♄ 31'27		desc. node	-7964 May 14 j 11:00	20° ♄ 03'11	
evening max el	-7965 May 31 j 23:39	6° ♄ 05'31	27°10'45	retrograde	-7964 May 27 j 03:49	26° ♄ 33'13	
retrograde	-7965 Jun 14 j 08:42	13° ♄ 33'29		evening set	-7964 Jun 03 j 05:11	23° ♄ 58'14	
evening set	-7965 Jun 21 j 07:15	10° ♄ 46'00		min. Earth dist.	-7964 Jun 06 j 19:52	20° ♄ 49'05	0.63222 AU
min. Earth dist.	-7965 Jun 25 j 01:14	7° ♄ 05'56	0.64786 AU	inferior conj	-7964 Jun 09 j 13:19	18° ♄ 02'11	-3°46'21
inferior conj	-7965 Jun 27 j 04:25	4° ♄ 41'05	-3°24'23	minimum elong	-7964 Jun 09 j 15:03	17° ♄ 57'43	3°46'06
minimum elong	-7965 Jun 27 j 07:10	4° ♄ 33'15	3°23'38				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7964 Jun 16 j 01:55	12° Υ 48'08		evening set	-7963 May 16 j 11:05	6° Υ 48'06	
direct	-7964 Jun 18 j 19:09	12° Υ 12'14		min. Earth dist.	-7963 May 20 j 05:11	3° Υ 57'51	0.61350 AU
morning max el	-7964 Jun 25 j 08:11	15° Υ 35'45	18°00'50	inferior conj	-7963 May 23 j 10:03	1° Υ 04'57	-3°52'37
asc. node	-7964 Jun 26 j 03:42	16° Υ 26'26		minimum elong	-7963 May 23 j 09:50	1° Υ 05'25	3°52'40
	-7964 Jul 05 j 11:03	0° \mathcal{B}			-7963 May 24 j 15:10	30° $\mathcal{R}\mathcal{H}$	
morning set	-7964 Jul 12 j 08:45	11° \mathcal{B} 57'58		morning rise	-7963 May 30 j 10:19	26° \mathcal{H} 10'40	
	-7964 Jul 22 j 20:28	0° Π		direct	-7963 Jun 02 j 00:21	25° \mathcal{H} 42'25	
				morning max el	-7963 Jun 08 j 21:38	29° \mathcal{H} 07'51	18°03'05
superior conj	-7964 Jul 24 j 13:24	2° Π 50'53	1°30'18		-7963 Jun 09 j 18:06	0° Υ	
minimum elong	-7964 Jul 24 j 18:55	3° Π 13'46	1°30'19	asc. node	-7963 Jun 13 j 00:35	4° Υ 04'04	
max. Earth dist.	-7964 Jul 30 j 15:25	12° Π 48'27	1.43500 AU	morning set	-7963 Jun 25 j 02:17	24° Υ 36'05	
evening rise	-7964 Aug 09 j 08:23	28° Π 09'01			-7963 Jun 28 j 01:10	0° \mathcal{B}	
desc. node	-7964 Aug 10 j 08:38	29° Π 43'00					
	-7964 Aug 10 j 13:02	0° \mathcal{B}		superior conj	-7963 Jul 05 j 16:21	13° \mathcal{B} 38'52	1°46'44
	-7964 Aug 30 j 19:49	0° Ω		minimum elong	-7963 Jul 05 j 18:41	13° \mathcal{B} 49'02	1°46'58
evening max el	-7964 Sep 07 j 01:50	8° Ω 49'27	20°45'09	max. Earth dist.	-7963 Jul 13 j 00:18	26° \mathcal{B} 07'48	1.42033 AU
retrograde	-7964 Sep 15 j 05:53	13° Ω 37'56			-7963 Jul 15 j 08:42	0° Π	
evening set	-7964 Sep 19 j 02:58	12° Ω 11'56		evening rise	-7963 Jul 19 j 15:00	6° Π 52'10	
asc. node	-7964 Sep 22 j 03:20	9° Ω 11'33		desc. node	-7963 Jul 28 j 05:47	20° Π 14'17	
inferior conj	-7964 Sep 24 j 12:32	6° Ω 04'51	0°47'18		-7963 Aug 03 j 19:29	0° \mathcal{B}	
minimum elong	-7964 Sep 24 j 11:27	6° Ω 08'31	0°47'19	evening max el	-7963 Aug 20 j 21:10	22° \mathcal{B} 12'53	21°59'11
min. Earth dist.	-7964 Sep 25 j 03:06	5° Ω 15'28	0.66848 AU	retrograde	-7963 Aug 30 j 01:22	27° \mathcal{B} 39'01	
morning rise	-7964 Sep 29 j 19:44	29° \mathcal{B} 46'41		evening set	-7963 Sep 03 j 11:15	25° \mathcal{B} 53'14	
	-7964 Sep 29 j 13:45	30° $\mathcal{R}\mathcal{B}$		inferior conj	-7963 Sep 08 j 18:11	19° \mathcal{B} 40'18	-0°05'14
direct	-7964 Oct 05 j 03:58	27° \mathcal{B} 29'37		minimum elong	-7963 Sep 08 j 18:17	19° \mathcal{B} 39'56	0°04'40
	-7964 Oct 11 j 13:08	0° Ω		transit middle	-7963 Sep 08 j 18:17	19° \mathcal{B} 39'56	0°04'40
morning max el	-7964 Oct 16 j 06:46	4° Ω 08'22	24°17'39	transit begin	-7963 Sep 08 j 15:42	19° \mathcal{B} 48'52	
	-7964 Nov 05 j 04:00	0° \mathcal{H}		transit end	-7963 Sep 08 j 20:52	19° \mathcal{B} 31'00	
desc. node	-7964 Nov 06 j 08:47	1° \mathcal{H} 47'50		min. Earth dist.	-7963 Sep 08 j 22:19	19° \mathcal{B} 26'01	0.67209 AU
morning set	-7964 Nov 20 j 22:55	25° \mathcal{H} 21'09		asc. node	-7963 Sep 09 j 00:29	19° \mathcal{B} 18'33	
	-7964 Nov 23 j 14:37	0° \mathcal{B}		morning rise	-7963 Sep 14 j 01:10	13° \mathcal{B} 22'59	
max. Earth dist.	-7964 Nov 24 j 21:02	2° \mathcal{B} 15'40	1.38240 AU	direct	-7963 Sep 18 j 18:52	11° \mathcal{B} 25'45	
				morning max el	-7963 Sep 28 j 17:30	17° \mathcal{B} 23'27	22°52'33
superior conj	-7964 Dec 01 j 20:48	15° \mathcal{B} 14'01	-1°46'31		-7963 Oct 09 j 02:14	0° Ω	
minimum elong	-7964 Dec 01 j 21:09	15° \mathcal{B} 15'40	1°46'36	desc. node	-7963 Oct 24 j 05:32	22° Ω 03'09	
	-7964 Dec 09 j 09:57	0° \mathcal{M}			-7963 Oct 29 j 06:52	0° \mathcal{H}	
evening rise	-7964 Dec 10 j 12:54	2° \mathcal{M} 13'05		morning set	-7963 Nov 01 j 17:37	5° \mathcal{H} 35'24	
asc. node	-7964 Dec 19 j 01:23	18° \mathcal{M} 07'14		max. Earth dist.	-7963 Nov 06 j 18:45	14° \mathcal{H} 02'42	1.40269 AU
evening max el	-7964 Dec 27 j 05:38	29° \mathcal{M} 08'04	19°00'07				
	-7964 Dec 28 j 04:39	0° \mathcal{J}		superior conj	-7963 Nov 14 j 11:31	27° \mathcal{H} 37'28	-1°43'25
retrograde	-7963 Jan 04 j 17:24	3° \mathcal{J} 11'39		minimum elong	-7963 Nov 14 j 09:26	27° \mathcal{H} 28'03	1°43'16
evening set	-7963 Jan 07 j 05:11	2° \mathcal{J} 52'12			-7963 Nov 15 j 18:42	0° \mathcal{B}	
	-7963 Jan 13 j 02:30	30° $\mathcal{R}\mathcal{M}$		evening rise	-7963 Nov 24 j 03:52	15° \mathcal{B} 44'56	
inferior conj	-7963 Jan 15 j 03:39	28° \mathcal{M} 35'15	3°53'52		-7963 Dec 01 j 21:55	0° \mathcal{M}	
minimum elong	-7963 Jan 15 j 07:09	28° \mathcal{M} 29'03	3°53'00	asc. node	-7963 Dec 05 j 22:40	6° \mathcal{M} 23'54	
min. Earth dist.	-7963 Jan 18 j 06:21	26° \mathcal{M} 23'50	0.57538 AU	evening max el	-7963 Dec 10 j 09:37	11° \mathcal{M} 49'25	18°24'19
morning rise	-7963 Jan 23 j 06:47	23° \mathcal{M} 33'20		retrograde	-7963 Dec 17 j 20:22	15° \mathcal{M} 30'14	
direct	-7963 Jan 28 j 16:53	22° \mathcal{M} 23'36		evening set	-7963 Dec 20 j 09:19	15° \mathcal{M} 05'51	
desc. node	-7963 Feb 02 j 09:43	23° \mathcal{M} 15'50		inferior conj	-7963 Dec 27 j 17:32	10° \mathcal{M} 27'47	4°12'38
morning max el	-7963 Feb 11 j 20:01	29° \mathcal{M} 39'59	25°30'53	minimum elong	-7963 Dec 27 j 17:41	10° \mathcal{M} 27'28	4°12'21
	-7963 Feb 12 j 04:16	0° \mathcal{J}		min. Earth dist.	-7963 Dec 31 j 00:35	7° \mathcal{M} 46'40	0.59379 AU
	-7963 Mar 04 j 19:15	0° \mathcal{B}		morning rise	-7962 Jan 04 j 00:21	5° \mathcal{M} 04'21	
morning set	-7963 Mar 11 j 02:44	12° \mathcal{B} 37'25		direct	-7962 Jan 10 j 11:32	3° \mathcal{M} 15'43	
asc. node	-7963 Mar 17 j 00:11	25° \mathcal{B} 17'45		desc. node	-7962 Jan 20 j 06:38	7° \mathcal{M} 02'04	
				morning max el	-7962 Jan 24 j 14:28	10° \mathcal{M} 42'31	26°45'05
superior conj	-7963 Mar 18 j 02:32	27° \mathcal{B} 41'14	0°11'03		-7962 Feb 08 j 13:36	0° \mathcal{J}	
minimum elong	-7963 Mar 18 j 02:04	27° \mathcal{B} 38'44	0°10'28	morning set	-7962 Feb 23 j 13:28	27° \mathcal{J} 36'41	
behind sun begin	-7963 Mar 17 j 22:17	27° \mathcal{B} 18'07			-7962 Feb 24 j 16:46	0° \mathcal{B}	
behind sun end	-7963 Mar 18 j 05:52	27° \mathcal{B} 59'21					
max. Earth dist.	-7963 Mar 18 j 23:20	29° \mathcal{B} 34'16	1.32962 AU	superior conj	-7962 Mar 02 j 14:15	12° \mathcal{B} 44'21	-0°12'59
	-7963 Mar 19 j 04:04	0° \approx		minimum elong	-7962 Mar 02 j 14:50	12° \mathcal{B} 47'30	0°13'24
evening rise	-7963 Mar 25 j 07:28	13° \approx 01'35		behind sun begin	-7962 Mar 02 j 12:11	12° \mathcal{B} 33'03	
	-7963 Apr 03 j 03:29	0° \mathcal{H}		behind sun end	-7962 Mar 02 j 17:28	13° \mathcal{B} 01'57	
	-7963 Apr 24 j 03:55	0° Υ		max. Earth dist.	-7962 Mar 02 j 12:54	12° \mathcal{B} 37'00	1.32730 AU
evening max el	-7963 Apr 25 j 15:57	1° Υ 29'44	27°09'09	asc. node	-7962 Mar 03 j 21:12	15° \mathcal{B} 33'24	
desc. node	-7963 May 01 j 08:18	6° Υ 05'53		evening rise	-7962 Mar 09 j 15:25	27° \mathcal{B} 54'17	
retrograde	-7963 May 09 j 16:05	8° Υ 56'41			-7962 Mar 10 j 15:43	0° \approx	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7962 Mar 27 j 17:22	0°♄		evening max el	-7961 Mar 20 j 12:19	24°≈27'23	25°04'10
evening max el	-7962 Apr 07 j 17:01	13°♄17'14	26°20'01		-7961 Mar 28 j 03:12	0°♄	
desc. node	-7962 Apr 18 j 05:36	20°♄05'35		retrograde	-7961 Apr 03 j 12:43	1°♄34'13	
retrograde	-7962 Apr 21 j 19:40	20°♄37'13		desc. node	-7961 Apr 05 j 02:54	1°♄28'16	
evening set	-7962 Apr 27 j 21:37	19°♄04'17		evening set	-7961 Apr 08 j 12:14	0°♄36'52	
min. Earth dist.	-7962 May 02 j 06:06	16°♄17'44	0.59334 AU		-7961 Apr 09 j 23:01	30°♄≈	
inferior conj	-7962 May 05 j 14:55	13°♄40'03	-3°36'18	min. Earth dist.	-7961 Apr 14 j 01:00	27°≈39'28	0.57447 AU
minimum elong	-7962 May 05 j 12:08	13°♄45'32	3°36'10	inferior conj	-7961 Apr 17 j 00:40	25°≈38'26	-2°49'18
morning rise	-7962 May 13 j 05:15	9°♄06'36		minimum elong	-7961 Apr 16 j 20:04	25°≈46'17	2°48'37
direct	-7962 May 15 j 16:36	8°♄44'47		morning rise	-7961 Apr 25 j 07:07	21°≈24'21	
morning max el	-7962 May 23 j 07:36	12°♄24'19	18°24'45	direct	-7961 Apr 27 j 15:43	21°≈07'52	
asc. node	-7962 May 30 j 21:27	22°♄28'57		morning max el	-7961 May 06 j 11:12	25°≈16'03	19°06'18
	-7962 Jun 04 j 04:31	0°♄			-7961 May 10 j 14:35	0°♄	
morning set	-7962 Jun 08 j 10:49	8°♄00'29		asc. node	-7961 May 17 j 18:18	11°♄29'37	
				morning set	-7961 May 23 j 06:12	22°♄00'15	
superior conj	-7962 Jun 17 j 19:54	25°♄41'39	1°49'38		-7961 May 27 j 07:13	0°♄	
minimum elong	-7962 Jun 17 j 19:19	25°♄38'58	1°49'48				
	-7962 Jun 20 j 04:41	0°♄		superior conj	-7961 May 31 j 18:20	8°♄43'13	1°42'31
max. Earth dist.	-7962 Jun 25 j 04:02	8°♄46'45	1.40220 AU	minimum elong	-7961 May 31 j 16:03	8°♄32'11	1°42'24
evening rise	-7962 Jun 29 j 19:41	16°♄39'40		max. Earth dist.	-7961 Jun 07 j 04:49	20°♄46'21	1.38314 AU
	-7962 Jul 08 j 03:03	0°♄		evening rise	-7961 Jun 11 j 03:28	27°♄47'37	
desc. node	-7962 Jul 15 j 03:01	10°♄34'20			-7961 Jun 12 j 10:01	0°♄	
	-7962 Jul 29 j 10:29	0°♄		desc. node	-7961 Jul 01 j 13:49	0°♄	
evening max el	-7962 Aug 03 j 10:52	5°♄35'34	23°19'45	evening max el	-7961 Jul 02 j 00:19	0°♄37'00	
retrograde	-7962 Aug 13 j 18:10	11°♄41'42			-7961 Jul 16 j 21:18	18°♄59'01	24°40'24
evening set	-7962 Aug 18 j 18:28	9°♄34'57		retrograde	-7961 Jul 28 j 07:23	25°♄41'35	
inferior conj	-7962 Aug 24 j 00:34	3°♄19'01	-0°56'30	evening set	-7961 Aug 02 j 22:44	23°♄15'13	
minimum elong	-7962 Aug 24 j 01:47	3°♄14'48	0°55'28	min. Earth dist.	-7961 Aug 07 j 12:42	17°♄56'40	0.67037 AU
min. Earth dist.	-7962 Aug 23 j 18:19	3°♄40'28	0.67279 AU	inferior conj	-7961 Aug 08 j 05:56	16°♄58'55	-1°44'57
asc. node	-7962 Aug 26 j 21:35	29°♄33'33		minimum elong	-7961 Aug 08 j 08:06	16°♄51'40	1°43'40
	-7962 Aug 26 j 12:46	30°♄		morning rise	-7961 Aug 13 j 17:28	10°♄53'18	
morning rise	-7962 Aug 29 j 09:01	27°♄05'56		asc. node	-7961 Aug 13 j 18:38	10°♄51'14	
direct	-7962 Sep 02 j 13:27	25°♄28'29		direct	-7961 Aug 17 j 10:30	9°♄33'54	
	-7962 Sep 10 j 15:38	0°♄		morning max el	-7961 Aug 25 j 06:59	14°♄10'08	20°17'53
morning max el	-7962 Sep 11 j 08:57	0°♄43'18	21°30'38		-7961 Sep 06 j 08:41	0°♄	
	-7962 Oct 02 j 22:51	0°♄		morning set	-7961 Sep 21 j 10:50	22°♄55'24	
desc. node	-7962 Oct 11 j 02:21	12°♄31'12			-7961 Sep 25 j 23:38	0°♄	
morning set	-7962 Oct 12 j 09:42	14°♄34'28		desc. node	-7961 Sep 27 j 23:11	3°♄07'16	
max. Earth dist.	-7962 Oct 19 j 22:12	26°♄41'07	1.42152 AU	max. Earth dist.	-7961 Oct 02 j 08:18	10°♄05'25	1.43620 AU
	-7962 Oct 21 j 22:15	0°♄					
superior conj	-7962 Oct 27 j 04:22	8°♄54'17	-1°28'02	superior conj	-7961 Oct 07 j 18:09	18°♄52'01	-0°58'02
minimum elong	-7962 Oct 26 j 23:40	8°♄34'05	1°27'24	minimum elong	-7961 Oct 07 j 12:45	18°♄29'52	0°57'01
evening rise	-7962 Nov 07 j 06:41	28°♄38'45			-7961 Oct 14 j 10:27	0°♄	
	-7962 Nov 08 j 00:35	0°♄		evening rise	-7961 Oct 20 j 16:51	10°♄44'14	
asc. node	-7962 Nov 22 j 19:57	23°♄49'55			-7961 Nov 01 j 03:31	0°♄	
evening max el	-7962 Nov 23 j 19:24	24°♄51'46	18°08'31	evening max el	-7961 Nov 07 j 08:05	8°♄07'50	18°12'06
retrograde	-7962 Nov 30 j 15:34	28°♄23'12		asc. node	-7961 Nov 09 j 17:13	10°♄10'38	
evening set	-7962 Dec 03 j 06:05	27°♄52'52		retrograde	-7961 Nov 13 j 22:33	11°♄40'36	
inferior conj	-7962 Dec 10 j 01:50	22°♄52'53	4°03'17	evening set	-7961 Nov 16 j 15:58	11°♄02'49	
minimum elong	-7962 Dec 09 j 23:31	22°♄58'22	4°02'54	inferior conj	-7961 Nov 23 j 01:08	5°♄42'55	3°35'13
min. Earth dist.	-7962 Dec 13 j 01:50	20°♄03'59	0.61293 AU	minimum elong	-7961 Nov 22 j 21:43	5°♄52'01	3°34'31
morning rise	-7962 Dec 16 j 15:48	17°♄12'21		min. Earth dist.	-7961 Nov 25 j 12:44	3°♄05'02	0.63048 AU
direct	-7962 Dec 23 j 15:48	14°♄50'24			-7961 Nov 28 j 20:53	30°♄♄	
morning max el	-7961 Jan 06 j 15:25	22°♄23'39	27°28'42	morning rise	-7961 Nov 29 j 02:41	29°♄48'45	
desc. node	-7961 Jan 07 j 03:30	22°♄53'19		direct	-7961 Dec 06 j 04:20	27°♄06'18	
	-7961 Jan 13 j 10:39	0°♄			-7961 Dec 14 j 05:25	0°♄	
	-7961 Jan 13 j 10:39	0°♄		morning max el	-7961 Dec 19 j 21:58	4°♄43'42	27°36'57
morning set	-7961 Feb 01 j 13:17	0°♄		desc. node	-7961 Dec 25 j 00:19	10°♄15'26	
max. Earth dist.	-7961 Feb 07 j 20:40	12°♄23'37			-7961 Jan 08 j 01:44	0°♄	
	-7961 Feb 14 j 01:42	25°♄34'17	1.32824 AU	morning set	-7961 Jan 22 j 22:03	26°♄50'06	
					-7961 Jan 24 j 11:30	0°♄	
superior conj	-7961 Feb 15 j 01:40	27°♄44'38	-0°36'24	max. Earth dist.	-7961 Jan 28 j 09:45	8°♄12'18	1.33270 AU
minimum elong	-7961 Feb 15 j 03:11	27°♄52'53	0°36'38				
	-7961 Feb 16 j 02:30	0°♄		superior conj	-7961 Jan 30 j 11:06	12°♄36'15	-0°58'21
asc. node	-7961 Feb 18 j 18:16	5°♄46'38		minimum elong	-7961 Jan 30 j 13:19	12°♄48'12	0°58'28
evening rise	-7961 Feb 22 j 02:01	12°♄52'34		asc. node	-7961 Feb 05 j 15:22	25°♄53'19	
	-7961 Mar 02 j 20:28	0°♄		evening rise	-7961 Feb 06 j 13:28	27°♄49'58	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7960 Feb 07 j 14:23	0°♁		evening rise	-7959 Jan 21 j 00:02	12°♁39'33	
	-7960 Feb 25 j 08:49	0°♁		asc. node	-7959 Jan 22 j 12:30	15°♁48'04	
evening max el	-7960 Mar 01 j 05:05	5°♁17'31	23°33'06		-7959 Jan 29 j 23:47	0°♁	
retrograde	-7960 Mar 14 j 17:48	11°♁57'48		evening max el	-7959 Feb 11 j 00:51	16°♁11'42	22°00'11
evening set	-7960 Mar 18 j 12:22	11°♁26'27		retrograde	-7959 Feb 23 j 11:21	22°♁08'53	
desc. node	-7960 Mar 22 j 00:06	10°♁07'09		evening set	-7959 Feb 26 j 08:56	21°♁50'16	
min. Earth dist.	-7960 Mar 25 j 17:06	8°♁06'11	0.56020 AU	inferior conj	-7959 Mar 07 j 14:31	17°♁45'04	0°20'33
inferior conj	-7960 Mar 27 j 14:50	6°♁57'31	-1°27'22	minimum elong	-7959 Mar 07 j 15:25	17°♁43'47	0°19'44
minimum elong	-7960 Mar 27 j 11:20	7°♁02'49	1°26'45	min. Earth dist.	-7959 Mar 07 j 08:05	17°♁54'11	0.55352 AU
morning rise	-7960 Apr 05 j 13:00	2°♁55'48		desc. node	-7959 Mar 08 j 21:15	17°♁01'43	
direct	-7960 Apr 07 j 20:19	2°♁42'25		morning rise	-7959 Mar 16 j 22:32	13°♁41'51	
morning max el	-7960 Apr 18 j 05:48	7°♁34'30	20°07'38	direct	-7959 Mar 19 j 12:10	13°♁26'55	
	-7960 May 03 j 03:18	0°♁		morning max el	-7959 Mar 31 j 13:25	19°♁11'45	21°27'26
asc. node	-7960 May 03 j 15:09	0°♁57'46			-7959 Apr 09 j 05:04	0°♁	
morning set	-7960 May 06 j 09:16	6°♁27'23		morning set	-7959 Apr 20 j 17:27	21°♁13'40	
				asc. node	-7959 Apr 20 j 12:00	20°♁45'37	
superior conj	-7960 May 14 j 06:31	22°♁29'24	1°28'27		-7959 Apr 24 j 22:21	0°♁	
minimum elong	-7960 May 14 j 03:39	22°♁14'58	1°28'01				
	-7960 May 18 j 01:48	0°♁		superior conj	-7959 Apr 28 j 04:22	6°♁47'18	1°09'46
max. Earth dist.	-7960 May 19 j 08:43	2°♁28'54	1.36560 AU	minimum elong	-7959 Apr 28 j 01:41	6°♁33'24	1°09'05
evening rise	-7960 May 23 j 10:59	10°♁08'54		max. Earth dist.	-7959 May 01 j 21:24	14°♁22'25	1.35108 AU
	-7960 Jun 04 j 01:22	0°♁		evening rise	-7959 May 06 j 12:26	23°♁26'43	
desc. node	-7960 Jun 17 j 21:39	20°♁14'41			-7959 May 10 j 00:44	0°♁	
	-7960 Jun 25 j 23:22	0°♁			-7959 May 28 j 15:59	0°♁	
evening max el	-7960 Jun 28 j 07:18	2°♁24'39	25°53'00	desc. node	-7959 Jun 04 j 19:00	9°♁16'20	
retrograde	-7960 Jul 10 j 16:19	9°♁33'56		evening max el	-7959 Jun 10 j 18:11	15°♁48'02	26°49'09
evening set	-7960 Jul 16 j 22:00	6°♁52'31		retrograde	-7959 Jun 23 j 20:16	23°♁11'54	
min. Earth dist.	-7960 Jul 21 j 03:11	2°♁12'16	0.66457 AU	evening set	-7959 Jun 30 j 13:48	20°♁23'43	
inferior conj	-7960 Jul 22 j 08:31	0°♁38'32	-2°28'57	min. Earth dist.	-7959 Jul 04 j 11:27	16°♁22'11	0.65504 AU
minimum elong	-7960 Jul 22 j 11:19	0°♁29'36	2°27'40	inferior conj	-7959 Jul 06 j 06:13	14°♁14'42	-3°06'37
	-7960 Jul 22 j 20:36	30°♁		minimum elong	-7959 Jul 06 j 09:11	14°♁05'52	3°05'36
morning rise	-7960 Jul 28 j 00:43	24°♁43'26		morning rise	-7959 Jul 12 j 04:49	8°♁33'12	
asc. node	-7960 Jul 30 j 15:36	23°♁42'14		direct	-7959 Jul 15 j 05:36	7°♁41'46	
direct	-7960 Jul 31 j 08:32	23°♁39'23		asc. node	-7959 Jul 17 j 12:32	8°♁10'16	
morning max el	-7960 Aug 07 j 11:39	27°♁44'14	19°18'22	morning max el	-7959 Jul 21 j 21:41	11°♁23'20	18°34'34
	-7960 Aug 09 j 12:26	0°♁			-7959 Aug 03 j 23:30	0°♁	
	-7960 Aug 29 j 17:19	0°♁		morning set	-7959 Aug 11 j 00:15	11°♁25'53	
morning set	-7960 Aug 30 j 18:17	1°♁38'08			-7959 Aug 22 j 13:02	0°♁	
desc. node	-7960 Sep 13 j 20:05	23°♁48'01					
max. Earth dist.	-7960 Sep 13 j 23:10	24°♁00'11	1.44486 AU	superior conj	-7959 Aug 26 j 05:13	5°♁49'57	0°33'16
				minimum elong	-7959 Aug 26 j 09:20	6°♁06'15	0°33'18
superior conj	-7960 Sep 16 j 05:50	27°♁36'55	-0°14'47	max. Earth dist.	-7959 Aug 27 j 16:20	8°♁08'47	1.44651 AU
minimum elong	-7960 Sep 16 j 04:03	27°♁29'52	0°14'04	desc. node	-7959 Aug 31 j 17:04	14°♁30'27	
behind sun begin	-7960 Sep 15 j 22:14	27°♁06'46			-7959 Sep 10 j 12:49	0°♁	
behind sun end	-7960 Sep 16 j 09:52	27°♁52'58		evening rise	-7959 Sep 11 j 15:31	1°♁45'29	
	-7960 Sep 17 j 17:48	0°♁			-7959 Sep 30 j 03:09	0°♁	
evening rise	-7960 Oct 01 j 05:10	21°♁49'40		evening max el	-7959 Oct 04 j 07:19	5°♁00'02	19°13'00
	-7960 Oct 06 j 04:09	0°♁		retrograde	-7959 Oct 11 j 08:13	9°♁01'43	
evening max el	-7960 Oct 20 j 20:56	21°♁32'06	18°34'00	asc. node	-7959 Oct 13 j 11:42	8°♁35'06	
asc. node	-7960 Oct 26 j 14:29	25°♁10'11		evening set	-7959 Oct 14 j 13:38	8°♁01'33	
retrograde	-7960 Oct 27 j 13:12	25°♁15'07		inferior conj	-7959 Oct 20 j 06:54	2°♁10'20	2°08'21
evening set	-7960 Oct 30 j 11:29	24°♁27'36		minimum elong	-7959 Oct 20 j 04:07	2°♁19'05	2°07'40
inferior conj	-7960 Nov 05 j 11:51	18°♁50'32	2°55'20	min. Earth dist.	-7959 Oct 21 j 15:34	0°♁27'24	0.65683 AU
minimum elong	-7960 Nov 05 j 08:25	19°♁00'36	2°54'30		-7959 Oct 22 j 00:24	30°♁	
min. Earth dist.	-7960 Nov 07 j 09:40	16°♁36'36	0.64528 AU	morning rise	-7959 Oct 25 j 18:17	25°♁58'07	
morning rise	-7960 Nov 11 j 04:49	12°♁45'51		direct	-7959 Nov 01 j 01:36	23°♁16'01	
direct	-7960 Nov 17 j 23:56	9°♁57'22			-7959 Nov 13 j 01:21	0°♁	
morning max el	-7960 Dec 01 j 07:17	17°♁32'33	27°11'20	morning max el	-7959 Nov 13 j 17:02	0°♁38'26	26°17'54
desc. node	-7960 Dec 10 j 21:03	28°♁41'42		desc. node	-7959 Nov 27 j 17:47	17°♁53'23	
	-7960 Dec 11 j 20:35	0°♁			-7959 Dec 05 j 20:10	0°♁	
	-7960 Dec 30 j 20:59	0°♁		morning set	-7959 Dec 19 j 18:23	23°♁57'14	
morning set	-7959 Jan 05 j 14:34	10°♁45'16			-7959 Dec 22 j 22:37	0°♁	
max. Earth dist.	-7959 Jan 10 j 09:07	20°♁18'21	1.34124 AU	max. Earth dist.	-7959 Dec 23 j 21:28	1°♁51'17	1.35423 AU
superior conj	-7959 Jan 13 j 16:34	27°♁11'43	-1°17'51	superior conj	-7959 Dec 28 j 15:48	11°♁23'44	-1°33'36
minimum elong	-7959 Jan 13 j 19:07	27°♁25'10	1°17'55	minimum elong	-7959 Dec 28 j 18:08	11°♁35'39	1°33'42
	-7959 Jan 15 j 00:26	0°♁		evening rise	-7958 Jan 05 j 08:00	27°♁15'47	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7958 Jan 06 j 16:12	0°♊			-7958 Dec 14 j 17:44	0°♎	
asc. node	-7958 Jan 09 j 09:42	5°♊25'22		evening rise	-7958 Dec 20 j 11:21	11°♎32'10	
evening max el	-7958 Jan 24 j 04:32	27°♊30'35	20°36'40	asc. node	-7958 Dec 27 j 06:56	24°♎38'15	
	-7958 Jan 27 j 06:16	0°♋			-7958 Dec 30 j 10:53	0°♊	
retrograde	-7958 Feb 04 j 01:19	2°♋37'40		evening max el	-7957 Jan 06 j 18:15	9°♊23'00	19°29'42
evening set	-7958 Feb 06 j 14:16	2°♋22'04		retrograde	-7957 Jan 16 j 00:51	13°♊46'22	
	-7958 Feb 12 j 15:49	30°♌♊		evening set	-7957 Jan 18 j 12:19	13°♊29'00	
inferior conj	-7958 Feb 15 j 11:34	28°♊23'55	2°07'54	inferior conj	-7957 Jan 26 j 19:25	9°♊21'26	3°26'31
minimum elong	-7958 Feb 15 j 16:33	28°♊16'39	2°05'54	minimum elong	-7957 Jan 27 j 00:26	9°♊13'12	3°25'03
min. Earth dist.	-7958 Feb 16 j 22:08	27°♊33'27	0.55587 AU	min. Earth dist.	-7957 Jan 29 j 12:02	7°♊36'24	0.56647 AU
desc. node	-7958 Feb 23 j 18:18	24°♊19'26		morning rise	-7957 Feb 04 j 10:18	4°♊34'41	
morning rise	-7958 Feb 24 j 17:22	24°♊03'35		direct	-7957 Feb 09 j 02:13	3°♊45'23	
direct	-7958 Feb 28 j 02:57	23°♊38'17		desc. node	-7957 Feb 10 j 15:18	3°♊50'55	
	-7958 Mar 13 j 06:08	0°♌		morning max el	-7957 Feb 23 j 01:59	10°♊49'50	24°38'45
morning max el	-7958 Mar 13 j 10:38	0°♌10'40	23°01'06		-7957 Mar 09 j 12:37	0°♋	
	-7958 Apr 02 j 03:51	0°♍		morning set	-7957 Mar 20 j 17:09	21°♋17'17	
morning set	-7958 Apr 05 j 04:41	6°♍12'26			-7957 Mar 24 j 19:02	0°♍	
asc. node	-7958 Apr 07 j 08:55	10°♍47'31		asc. node	-7957 Mar 25 j 05:52	0°♍58'39	
superior conj	-7958 Apr 12 j 08:52	21°♍27'35	0°48'08	superior conj	-7957 Mar 27 j 17:41	6°♍22'36	0°24'51
minimum elong	-7958 Apr 12 j 06:52	21°♍16'57	0°47'23	minimum elong	-7957 Mar 27 j 16:38	6°♍16'54	0°24'09
max. Earth dist.	-7958 Apr 14 j 20:32	26°♍42'25	1.34007 AU	max. Earth dist.	-7957 Mar 29 j 04:00	9°♍27'39	1.33247 AU
	-7958 Apr 16 j 10:34	0°♎		evening rise	-7957 Apr 04 j 02:17	21°♍53'38	
evening rise	-7958 Apr 20 j 02:50	7°♎25'43			-7957 Apr 08 j 04:55	0°♎	
	-7958 May 02 j 13:59	0°♏			-7957 Apr 26 j 12:56	0°♏	
desc. node	-7958 May 22 j 16:20	27°♏26'42		evening max el	-7957 May 06 j 13:53	11°♏45'04	27°22'48
evening max el	-7958 May 24 j 05:09	28°♏59'01	27°21'01	desc. node	-7957 May 09 j 13:40	14°♏24'40	
	-7958 May 25 j 07:00	0°♐		retrograde	-7957 May 20 j 10:39	19°♏13'43	
retrograde	-7958 Jun 06 j 18:33	6°♐27'47		evening set	-7957 May 27 j 10:49	16°♏48'19	
evening set	-7958 Jun 13 j 19:13	3°♐44'14		min. Earth dist.	-7957 May 31 j 01:53	13°♏49'12	0.62461 AU
min. Earth dist.	-7958 Jun 17 j 11:23	0°♐18'15	0.64166 AU	inferior conj	-7957 Jun 03 j 00:48	10°♏57'32	-3°51'20
	-7958 Jun 17 j 18:15	30°♑♏		minimum elong	-7957 Jun 03 j 01:50	10°♏55'02	3°51'14
inferior conj	-7958 Jun 19 j 20:37	27°♏42'53	-3°35'21	morning rise	-7957 Jun 09 j 18:06	5°♏51'48	
minimum elong	-7958 Jun 19 j 23:03	27°♏36'14	3°34'47	direct	-7957 Jun 12 j 10:00	5°♏19'13	
morning rise	-7958 Jun 26 j 03:30	22°♏17'57		morning max el	-7957 Jun 19 j 01:17	8°♏41'46	17°59'31
direct	-7958 Jun 28 j 23:09	21°♏36'48		asc. node	-7957 Jun 21 j 06:20	11°♏08'50	
asc. node	-7958 Jul 04 j 09:26	24°♏04'10			-7957 Jul 03 j 01:37	0°♐	
morning max el	-7958 Jul 05 j 11:01	25°♏03'55	18°07'58	morning set	-7957 Jul 05 j 15:04	4°♐33'50	
	-7958 Jul 09 j 12:49	0°♐					
morning set	-7958 Jul 23 j 08:16	22°♐27'07		superior conj	-7957 Jul 17 j 02:04	24°♐35'57	1°39'09
	-7958 Jul 27 j 19:14	0°♑		minimum elong	-7957 Jul 17 j 06:20	24°♐54'02	1°39'16
					-7957 Jul 20 j 07:13	0°♑	
superior conj	-7958 Aug 05 j 14:53	14°♑34'41	1°13'44	max. Earth dist.	-7957 Jul 23 j 21:19	5°♑54'28	1.42932 AU
minimum elong	-7958 Aug 05 j 21:18	15°♑00'40	1°13'35	evening rise	-7957 Aug 01 j 03:46	19°♑06'06	
max. Earth dist.	-7958 Aug 10 j 08:50	22°♑13'07	1.44108 AU	desc. node	-7957 Aug 05 j 11:14	25°♑46'53	
	-7958 Aug 15 j 06:43	0°♒			-7957 Aug 08 j 05:35	0°♒	
desc. node	-7958 Aug 18 j 14:07	5°♒10'59			-7957 Aug 29 j 18:27	0°♓	
evening rise	-7958 Aug 22 j 02:04	10°♒37'24		evening max el	-7957 Aug 31 j 11:52	1°♓51'18	21°15'27
	-7958 Sep 03 j 18:28	0°♓		retrograde	-7957 Sep 09 j 01:33	6°♓55'16	
evening max el	-7958 Sep 17 j 12:49	18°♓26'55	20°07'36	evening set	-7957 Sep 13 j 03:55	5°♓20'53	
retrograde	-7958 Sep 25 j 05:01	22°♓55'49		asc. node	-7957 Sep 17 j 06:05	0°♓52'29	
evening set	-7958 Sep 28 j 19:49	21°♓39'54			-7957 Sep 17 j 21:42	30°♌♓	
asc. node	-7958 Sep 30 j 08:55	20°♓22'00		inferior conj	-7957 Sep 18 j 12:07	29°♓10'43	0°24'56
inferior conj	-7958 Oct 04 j 07:41	15°♓37'36	1°17'25	minimum elong	-7957 Sep 18 j 11:32	29°♓12'41	0°25'12
minimum elong	-7958 Oct 04 j 05:56	15°♓43'25	1°17'09	min. Earth dist.	-7957 Sep 18 j 22:06	28°♓36'31	0.67035 AU
min. Earth dist.	-7958 Oct 05 j 04:26	14°♓28'39	0.66511 AU	morning rise	-7957 Sep 23 j 19:02	22°♓52'36	
morning rise	-7958 Oct 09 j 15:50	9°♓20'52		direct	-7957 Sep 28 j 20:52	20°♓44'07	
direct	-7958 Oct 15 j 08:42	6°♓53'29		morning max el	-7957 Oct 09 j 11:57	27°♓06'03	23°41'38
morning max el	-7958 Oct 27 j 02:17	13°♓51'06	25°04'57		-7957 Oct 12 j 04:39	0°♓	
	-7958 Nov 09 j 07:01	0°♑		desc. node	-7957 Nov 01 j 11:16	27°♓42'12	
desc. node	-7958 Nov 14 j 14:30	7°♑36'34			-7957 Nov 02 j 23:12	0°♑	
	-7958 Nov 28 j 15:29	0°♒		morning set	-7957 Nov 13 j 14:52	17°♑12'05	
morning set	-7958 Dec 02 j 04:24	6°♒11'01		max. Earth dist.	-7957 Nov 17 j 21:03	24°♑32'15	1.39102 AU
max. Earth dist.	-7958 Dec 05 j 23:42	13°♒05'49	1.37131 AU		-7957 Nov 20 j 22:39	0°♒	
superior conj	-7958 Dec 12 j 05:43	25°♒02'36	-1°43'55	superior conj	-7957 Nov 25 j 06:19	7°♒57'08	-1°46'31
minimum elong	-7958 Dec 12 j 07:03	25°♒09'10	1°44'02	minimum elong	-7957 Nov 25 j 05:44	7°♒54'23	1°46'32

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-7957 Dec 04 j 07:43	25° Ω 22'29		minimum elong	-7956 Nov 06 j 09:12	19° Π 39'27	1°38'14
	-7957 Dec 06 j 17:12	0° \mathbb{M}			-7956 Nov 12 j 02:14	0° Ω	
asc. node	-7957 Dec 14 j 04:12	13° \mathbb{M} 18'30		evening rise	-7956 Nov 16 j 18:00	8° Ω 39'17	
evening max el	-7957 Dec 20 j 17:34	21° \mathbb{M} 48'13	18°42'22		-7956 Nov 29 j 03:08	0° \mathbb{M}	
retrograde	-7957 Dec 28 j 17:38	25° \mathbb{M} 40'50		asc. node	-7956 Nov 30 j 01:29	1° \mathbb{M} 15'37	
evening set	-7957 Dec 31 j 05:43	25° \mathbb{M} 19'31		evening max el	-7956 Dec 03 j 00:24	4° \mathbb{M} 39'53	18°15'17
inferior conj	-7956 Jan 07 j 21:54	20° \mathbb{M} 53'42	4°05'56	retrograde	-7956 Dec 10 j 03:55	8° \mathbb{M} 15'23	
minimum elong	-7956 Jan 07 j 23:58	20° \mathbb{M} 49'48	4°05'25	evening set	-7956 Dec 12 j 17:19	7° \mathbb{M} 48'44	
min. Earth dist.	-7956 Jan 11 j 04:06	18° \mathbb{M} 27'04	0.58288 AU	inferior conj	-7956 Dec 19 j 20:03	3° \mathbb{M} 01'36	4°11'32
morning rise	-7956 Jan 15 j 16:07	15° \mathbb{M} 41'41		minimum elong	-7956 Dec 19 j 18:59	3° \mathbb{M} 03'56	4°11'15
direct	-7956 Jan 21 j 13:55	14° \mathbb{M} 15'42		min. Earth dist.	-7956 Dec 23 j 01:16	0° \mathbb{M} 14'10	0.60190 AU
desc. node	-7956 Jan 28 j 12:17	16° \mathbb{M} 09'26			-7956 Dec 23 j 08:07	30° \mathbb{R} Ω	
morning max el	-7956 Feb 04 j 18:01	21° \mathbb{M} 37'41	26°05'41	morning rise	-7956 Dec 26 j 19:06	27° Ω 30'11	
	-7956 Feb 12 j 02:17	0° \mathbb{A}		direct	-7955 Jan 02 j 13:13	25° Ω 25'50	
	-7956 Mar 01 j 02:42	0° \mathbb{B}			-7955 Jan 13 j 07:03	0° \mathbb{M}	
morning set	-7956 Mar 04 j 05:02	6° \mathbb{B} 20'54		desc. node	-7955 Jan 14 j 09:11	0° \mathbb{M} 53'38	
				morning max el	-7955 Jan 16 j 15:16	2° \mathbb{M} 56'42	27°07'49
superior conj	-7956 Mar 11 j 04:51	21° \mathbb{B} 24'58	0°00'51		-7955 Feb 05 j 10:12	0° \mathbb{A}	
minimum elong	-7956 Mar 11 j 04:50	21° \mathbb{B} 24'53	0°00'19	morning set	-7955 Feb 16 j 14:32	21° \mathbb{A} 16'37	
behind sun begin	-7956 Mar 10 j 23:50	20° \mathbb{B} 57'36			-7955 Feb 20 j 17:15	0° \mathbb{B}	
behind sun end	-7956 Mar 11 j 09:50	21° \mathbb{B} 52'09		max. Earth dist.	-7955 Feb 23 j 05:53	5° \mathbb{B} 29'33	1.32723 AU
asc. node	-7956 Mar 11 j 02:52	21° \mathbb{B} 14'04					
max. Earth dist.	-7956 Mar 11 j 16:18	22° \mathbb{B} 27'23	1.32820 AU	superior conj	-7955 Feb 23 j 16:41	6° \mathbb{B} 28'30	-0°23'01
	-7956 Mar 15 j 03:55	0° \approx		minimum elong	-7955 Feb 23 j 17:41	6° \mathbb{B} 33'56	0°23'21
evening rise	-7956 Mar 18 j 07:49	6° \approx 39'47		asc. node	-7955 Feb 25 j 23:54	11° \mathbb{B} 29'51	
	-7956 Mar 30 j 19:01	0° \mathbb{H}		evening rise	-7955 Mar 02 j 17:09	21° \mathbb{B} 36'20	
evening max el	-7956 Apr 17 j 18:01	23° \mathbb{H} 54'58	26°51'55		-7955 Mar 06 j 20:20	0° \approx	
desc. node	-7956 Apr 25 j 11:01	29° \mathbb{H} 39'58			-7955 Mar 25 j 15:55	0° \mathbb{H}	
	-7956 Apr 26 j 03:40	0° \mathbb{Y}		evening max el	-7955 Mar 30 j 16:29	5° \mathbb{H} 26'04	25°50'28
retrograde	-7956 May 01 j 19:39	1° \mathbb{Y} 20'11		desc. node	-7955 Apr 12 j 08:18	12° \mathbb{H} 36'59	
	-7956 May 07 j 06:56	30° \mathbb{R} \mathbb{H}		retrograde	-7955 Apr 13 j 19:26	12° \mathbb{H} 42'11	
evening set	-7956 May 08 j 08:51	29° \mathbb{H} 25'42		evening set	-7955 Apr 19 j 10:46	11° \mathbb{H} 25'06	
min. Earth dist.	-7956 May 12 j 07:15	26° \mathbb{H} 39'14	0.60496 AU	min. Earth dist.	-7955 Apr 24 j 05:32	8° \mathbb{H} 35'17	0.58498 AU
inferior conj	-7956 May 15 j 15:15	23° \mathbb{H} 49'42	-3°48'56	inferior conj	-7955 Apr 27 j 12:20	6° \mathbb{H} 10'35	-3°20'33
minimum elong	-7956 May 15 j 13:58	23° \mathbb{H} 52'25	3°48'59	minimum elong	-7955 Apr 27 j 08:34	6° \mathbb{H} 17'34	3°20'12
morning rise	-7956 May 22 j 21:16	19° \mathbb{H} 04'40		morning rise	-7955 May 05 j 09:22	1° \mathbb{H} 45'44	
direct	-7956 May 25 j 10:07	18° \mathbb{H} 39'21		direct	-7955 May 07 j 19:19	1° \mathbb{H} 26'31	
morning max el	-7956 Jun 01 j 13:43	22° \mathbb{H} 09'00	18°09'56	morning max el	-7955 May 15 j 21:22	5° \mathbb{H} 16'43	18°39'53
asc. node	-7956 Jun 07 j 03:12	29° \mathbb{H} 08'14		asc. node	-7955 May 25 j 00:03	17° \mathbb{H} 49'48	
	-7956 Jun 07 j 16:43	0° \mathbb{Y}			-7955 May 31 j 13:53	0° \mathbb{Y}	
morning set	-7956 Jun 17 j 15:32	17° \mathbb{Y} 32'56		morning set	-7955 Jun 01 j 05:06	1° \mathbb{Y} 13'30	
	-7956 Jun 24 j 08:53	0° \mathbb{B}					
superior conj	-7956 Jun 27 j 16:11	5° \mathbb{B} 58'00	1°49'25	superior conj	-7955 Jun 10 j 04:28	18° \mathbb{Y} 27'46	1°47'38
minimum elong	-7956 Jun 27 j 17:09	6° \mathbb{B} 02'19	1°49'39	minimum elong	-7955 Jun 10 j 03:00	18° \mathbb{Y} 20'54	1°47'42
max. Earth dist.	-7956 Jul 05 j 03:35	18° \mathbb{B} 56'04	1.41287 AU		-7955 Jun 16 j 12:05	0° \mathbb{B}	
evening rise	-7956 Jul 10 j 18:13	28° \mathbb{B} 11'45		max. Earth dist.	-7955 Jun 17 j 04:59	1° \mathbb{B} 14'49	1.39409 AU
	-7956 Jul 11 j 21:06	0° \mathbb{II}		evening rise	-7955 Jun 21 j 10:33	8° \mathbb{B} 33'47	
desc. node	-7956 Jul 22 j 08:26	16° \mathbb{II} 13'56			-7955 Jul 04 j 20:37	0° \mathbb{II}	
	-7956 Jul 31 j 21:15	0° \mathbb{E}		desc. node	-7955 Jul 09 j 05:42	6° \mathbb{II} 27'21	
evening max el	-7956 Aug 13 j 04:26	15° \mathbb{E} 13'20	22°32'58	evening max el	-7955 Jul 26 j 16:23	28° \mathbb{II} 36'09	23°54'34
retrograde	-7956 Aug 22 j 20:10	20° \mathbb{E} 57'13			-7955 Jul 28 j 03:14	0° \mathbb{E}	
evening set	-7956 Aug 27 j 11:59	19° \mathbb{E} 02'32		retrograde	-7955 Aug 06 j 11:36	4° \mathbb{E} 58'55	
inferior conj	-7956 Sep 01 j 18:18	12° \mathbb{E} 47'42	-0°27'14	evening set	-7955 Aug 11 j 18:09	2° \mathbb{E} 43'46	
minimum elong	-7956 Sep 01 j 18:54	12° \mathbb{E} 45'39	0°26'28		-7955 Aug 14 j 08:00	30° \mathbb{R} \mathbb{II}	
min. Earth dist.	-7956 Sep 01 j 18:02	12° \mathbb{E} 48'38	0.67270 AU	min. Earth dist.	-7955 Aug 16 j 13:45	27° \mathbb{II} 03'54	0.67213 AU
asc. node	-7956 Sep 03 j 03:13	10° \mathbb{E} 55'08		inferior conj	-7955 Aug 17 j 00:29	26° \mathbb{II} 27'18	-1°17'30
morning rise	-7956 Sep 07 j 01:42	6° \mathbb{E} 31'36		minimum elong	-7955 Aug 17 j 02:08	26° \mathbb{II} 21'40	1°16'20
direct	-7956 Sep 11 j 13:26	4° \mathbb{E} 43'04		asc. node	-7955 Aug 21 j 00:17	21° \mathbb{II} 31'13	
morning max el	-7956 Sep 21 j 00:27	10° \mathbb{E} 22'59	22°16'53	morning rise	-7955 Aug 22 j 10:01	20° \mathbb{II} 16'43	
	-7956 Oct 06 j 06:51	0° \mathbb{Q}		direct	-7955 Aug 26 j 09:21	18° \mathbb{II} 47'07	
desc. node	-7956 Oct 18 j 08:03	18° \mathbb{Q} 03'29		morning max el	-7955 Sep 03 j 18:26	23° \mathbb{II} 45'04	20°58'09
morning set	-7956 Oct 23 j 21:45	26° \mathbb{Q} 52'33			-7955 Sep 09 j 02:01	0° \mathbb{E}	
	-7956 Oct 25 j 20:00	0° \mathbb{P}			-7955 Sep 29 j 16:30	0° \mathbb{Q}	
max. Earth dist.	-7956 Oct 29 j 20:21	6° \mathbb{P} 38'42	1.41094 AU	morning set	-7955 Oct 03 j 05:06	5° \mathbb{Q} 28'04	
				desc. node	-7955 Oct 05 j 04:51	8° \mathbb{Q} 35'12	
superior conj	-7956 Nov 06 j 12:26	19° \mathbb{P} 53'51	-1°38'35	max. Earth dist.	-7955 Oct 12 j 02:10	19° \mathbb{Q} 35'58	1.42835 AU
					-7955 Oct 18 j 09:12	0° \mathbb{P}	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

superior conj	-7955 Oct 18 j 18:14	0° \mathbb{M} 38'01	-1°17'09	evening rise	-7954 Oct 12 j 15:48	2° \mathbb{M} 55'00	
minimum elong	-7955 Oct 18 j 12:50	0° \mathbb{M} 15'17	1°16'18		-7954 Oct 29 j 23:14	0° \mathbb{A}	
evening rise	-7955 Oct 30 j 14:17	21° \mathbb{M} 13'24		evening max el	-7954 Oct 31 j 00:56	1° \mathbb{A} 09'31	18°19'13
	-7955 Nov 04 j 13:02	0° \mathbb{A}		asc. node	-7954 Nov 03 j 20:00	4° \mathbb{A} 04'08	
evening max el	-7955 Nov 16 j 11:49	17° \mathbb{A} 49'09	18°07'51	retrograde	-7954 Nov 06 j 15:06	4° \mathbb{A} 45'18	
asc. node	-7955 Nov 16 j 22:46	18° \mathbb{A} 15'51		evening set	-7954 Nov 09 j 10:27	4° \mathbb{A} 03'31	
retrograde	-7955 Nov 23 j 04:27	21° \mathbb{A} 19'36			-7954 Nov 14 j 08:48	30° \mathbb{R} \mathbb{M}	
evening set	-7955 Nov 25 j 20:04	20° \mathbb{A} 46'17		inferior conj	-7954 Nov 15 j 15:38	28° \mathbb{M} 35'48	3°19'24
inferior conj	-7955 Dec 02 j 11:06	15° \mathbb{A} 37'49	3°53'12	minimum elong	-7954 Nov 15 j 12:06	28° \mathbb{M} 45'37	3°18'36
minimum elong	-7955 Dec 02 j 08:10	15° \mathbb{A} 45'09	3°52'40	min. Earth dist.	-7954 Nov 17 j 21:18	26° \mathbb{M} 07'13	0.63722 AU
min. Earth dist.	-7955 Dec 05 j 06:19	12° \mathbb{A} 51'31	0.62067 AU	morning rise	-7954 Nov 21 j 13:09	22° \mathbb{M} 37'04	
morning rise	-7955 Dec 08 j 19:17	9° \mathbb{A} 51'23		direct	-7954 Nov 28 j 12:53	19° \mathbb{M} 50'33	
direct	-7955 Dec 15 j 21:27	7° \mathbb{A} 18'38		morning max el	-7954 Dec 12 j 02:28	27° \mathbb{M} 27'01	27°29'56
morning max el	-7955 Dec 29 j 18:34	14° \mathbb{A} 54'02	27°36'34		-7954 Dec 14 j 13:39	0° \mathbb{A}	
desc. node	-7954 Jan 01 j 06:00	17° \mathbb{A} 26'58		desc. node	-7954 Dec 19 j 02:47	5° \mathbb{A} 18'51	
	-7954 Jan 11 j 03:48	0° \mathbb{M}			-7953 Jan 04 j 18:50	0° \mathbb{M}	
	-7954 Jan 28 j 20:19	0° \mathbb{X}		morning set	-7953 Jan 15 j 17:30	20° \mathbb{M} 09'28	
morning set	-7954 Jan 31 j 19:32	5° \mathbb{X} 55'41			-7953 Jan 20 j 13:15	0° \mathbb{X}	
max. Earth dist.	-7954 Feb 06 j 16:58	18° \mathbb{X} 19'28	1.32966 AU	max. Earth dist.	-7953 Jan 20 j 21:49	0° \mathbb{X} 44'54	1.33585 AU
superior conj	-7954 Feb 08 j 03:27	21° \mathbb{X} 25'59	-0°45'56	superior conj	-7953 Jan 23 j 11:25	6° \mathbb{X} 11'03	-1°07'00
minimum elong	-7954 Feb 08 j 05:18	21° \mathbb{X} 36'01	0°46'06	minimum elong	-7953 Jan 23 j 13:50	6° \mathbb{X} 23'58	1°07'05
	-7954 Feb 12 j 02:13	0° \mathbb{Z}		evening rise	-7953 Jan 30 j 15:32	21° \mathbb{X} 29'40	
asc. node	-7954 Feb 12 j 20:59	1° \mathbb{Z} 41'01		asc. node	-7953 Jan 30 j 18:06	21° \mathbb{X} 43'06	
evening rise	-7954 Feb 15 j 04:17	6° \mathbb{Z} 35'06			-7953 Feb 03 j 19:51	0° \mathbb{Z}	
	-7954 Feb 27 j 16:10	0° \mathbb{A}		evening max el	-7953 Feb 22 j 03:38	27° \mathbb{Z} 14'05	22°53'00
evening max el	-7954 Mar 12 j 10:21	16° \mathbb{A} 25'50	24°26'36		-7953 Feb 25 j 10:52	0° \mathbb{A}	
retrograde	-7954 Mar 26 j 07:20	23° \mathbb{A} 22'41		retrograde	-7953 Mar 07 j 06:32	3° \mathbb{A} 37'19	
desc. node	-7954 Mar 30 j 05:32	22° \mathbb{A} 47'55		evening set	-7953 Mar 10 j 15:03	3° \mathbb{A} 12'43	
evening set	-7954 Mar 30 j 18:06	22° \mathbb{A} 38'13		desc. node	-7953 Mar 17 j 02:43	0° \mathbb{A} 29'33	
min. Earth dist.	-7954 Apr 05 j 23:08	19° \mathbb{A} 32'25	0.56769 AU		-7953 Mar 17 j 23:48	30° \mathbb{R} \mathbb{Z}	
inferior conj	-7954 Apr 08 j 13:36	17° \mathbb{A} 52'34	-2°18'47	min. Earth dist.	-7953 Mar 18 j 14:14	29° \mathbb{Z} 39'21	0.55634 AU
minimum elong	-7954 Apr 08 j 08:59	17° \mathbb{A} 59'59	2°17'58	inferior conj	-7953 Mar 19 j 20:25	28° \mathbb{Z} 55'38	-0°43'32
morning rise	-7954 Apr 17 j 02:56	13° \mathbb{A} 44'30		minimum elong	-7953 Mar 19 j 18:30	28° \mathbb{Z} 58'25	0°43'23
direct	-7954 Apr 19 j 10:38	13° \mathbb{A} 29'38		morning rise	-7953 Mar 28 j 23:55	24° \mathbb{Z} 55'31	
morning max el	-7954 Apr 28 j 21:21	17° \mathbb{A} 55'06	19°29'52	direct	-7953 Mar 31 j 08:50	24° \mathbb{Z} 42'06	
	-7954 May 07 j 22:26	0° \mathbb{H}		morning max el	-7953 Apr 11 j 11:15	29° \mathbb{Z} 55'40	20°39'32
asc. node	-7954 May 11 j 20:53	7° \mathbb{H} 03'21			-7953 Apr 11 j 13:06	0° \mathbb{A}	
morning set	-7954 May 16 j 04:07	15° \mathbb{H} 26'12		asc. node	-7953 Apr 28 j 17:44	26° \mathbb{A} 40'45	
	-7954 May 23 j 10:57	0° \mathbb{Y}		morning set	-7953 Apr 30 j 09:39	0° \mathbb{H} 02'34	
					-7953 Apr 30 j 09:08	0° \mathbb{H}	
superior conj	-7954 May 24 j 09:17	1° \mathbb{Y} 49'52	1°37'15	superior conj	-7953 May 08 j 01:58	15° \mathbb{H} 50'47	1°20'59
minimum elong	-7954 May 24 j 06:37	1° \mathbb{Y} 36'50	1°36'59	minimum elong	-7953 May 07 j 23:06	15° \mathbb{H} 36'10	1°20'25
max. Earth dist.	-7954 May 30 j 06:32	13° \mathbb{Y} 04'53	1.37547 AU	max. Earth dist.	-7953 May 12 j 14:04	24° \mathbb{H} 50'56	1.35902 AU
evening rise	-7954 Jun 03 j 05:07	20° \mathbb{Y} 15'14			-7953 May 15 j 06:09	0° \mathbb{Y}	
	-7954 Jun 08 j 20:28	0° \mathbb{B}		evening rise	-7953 May 16 j 20:53	3° \mathbb{Y} 02'16	
desc. node	-7954 Jun 26 j 02:59	26° \mathbb{B} 20'40			-7953 Jun 01 j 19:14	0° \mathbb{B}	
	-7954 Jun 28 j 20:17	0° \mathbb{I}		desc. node	-7953 Jun 13 j 00:19	15° \mathbb{B} 44'40	
evening max el	-7954 Jul 09 j 02:35	12° \mathbb{I} 01'56	25°12'48	evening max el	-7953 Jun 21 j 12:57	25° \mathbb{B} 27'41	26°19'20
retrograde	-7954 Jul 20 j 22:55	18° \mathbb{I} 56'33			-7953 Jun 26 j 22:09	0° \mathbb{I}	
evening set	-7954 Jul 26 j 20:32	16° \mathbb{I} 23'17		retrograde	-7953 Jul 04 j 05:37	2° \mathbb{I} 43'54	
min. Earth dist.	-7954 Jul 31 j 06:46	11° \mathbb{I} 20'44	0.66837 AU	evening set	-7953 Jul 10 j 16:56	29° \mathbb{B} 58'17	
inferior conj	-7954 Aug 01 j 04:54	10° \mathbb{I} 07'54	-2°04'15		-7953 Jul 10 j 16:08	30° \mathbb{R} \mathbb{B}	
minimum elong	-7954 Aug 01 j 07:23	9° \mathbb{I} 59'44	2°02'56	min. Earth dist.	-7953 Jul 14 j 18:43	25° \mathbb{B} 34'53	0.66105 AU
morning rise	-7954 Aug 06 j 18:12	4° \mathbb{I} 06'16		inferior conj	-7953 Jul 16 j 05:39	23° \mathbb{B} 46'22	-2°45'51
asc. node	-7954 Aug 07 j 21:16	3° \mathbb{I} 27'11		minimum elong	-7953 Jul 16 j 08:35	23° \mathbb{B} 37'13	2°44'39
direct	-7954 Aug 10 j 07:09	2° \mathbb{I} 53'32		morning rise	-7953 Jul 22 j 00:22	17° \mathbb{B} 56'54	
morning max el	-7954 Aug 17 j 19:18	7° \mathbb{I} 15'07	19°50'44	direct	-7953 Jul 25 j 05:01	16° \mathbb{B} 58'29	
	-7954 Sep 03 j 06:53	0° \mathbb{D}		asc. node	-7953 Jul 25 j 18:13	17° \mathbb{B} 00'11	
morning set	-7954 Sep 12 j 06:19	13° \mathbb{D} 51'27		morning max el	-7953 Aug 01 j 02:30	20° \mathbb{B} 51'57	18°57'44
desc. node	-7954 Sep 22 j 01:43	29° \mathbb{D} 13'54			-7953 Aug 08 j 05:21	0° \mathbb{I}	
	-7954 Sep 22 j 13:22	0° \mathbb{Q}		morning set	-7953 Aug 22 j 22:09	22° \mathbb{I} 59'09	
max. Earth dist.	-7954 Sep 24 j 14:59	3° \mathbb{Q} 17'06	1.44075 AU		-7953 Aug 27 j 08:05	0° \mathbb{D}	
superior conj	-7954 Sep 28 j 20:14	10° \mathbb{Q} 02'54	-0°40'59	max. Earth dist.	-7953 Sep 07 j 07:47	17° \mathbb{D} 22'08	1.44650 AU
minimum elong	-7954 Sep 28 j 15:48	9° \mathbb{Q} 45'00	0°40'00				
	-7954 Oct 10 j 22:21	0° \mathbb{M}		superior conj	-7953 Sep 08 j 00:02	18° \mathbb{D} 26'21	0°05'48

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7953 Sep 08 j 00:50	18° Ω 29'33	0°06'13	max. Earth dist.	-7952 Aug 20 j 00:48	1° Ω 30'27	1.44506 AU
behind sun begin	-7953 Sep 07 j 14:10	17° Ω 47'24		desc. node	-7952 Aug 25 j 19:37	10° Ω 37'40	
behind sun end	-7953 Sep 08 j 11:30	19° Ω 11'42		evening rise	-7952 Sep 02 j 16:40	22° Ω 58'00	
desc. node	-7953 Sep 08 j 22:38	19° Ω 55'39			-7952 Sep 07 j 04:50	0° Ω	
	-7953 Sep 15 j 06:59	0° Ω		greatest brilliancy	-7952 Sep 13 j 19:45	10° Ω 13'54	-0.7m
evening rise	-7953 Sep 23 j 17:22	13° Ω 31'46		evening max el	-7952 Sep 26 j 21:26	28° Ω 02'52	19°34'25
	-7953 Oct 03 j 23:14	0° Π			-7952 Sep 29 j 00:02	0° Π	
evening max el	-7953 Oct 14 j 12:59	14° Π 35'24	18°48'30	retrograde	-7952 Oct 04 j 04:16	2° Π 15'37	
retrograde	-7953 Oct 21 j 08:06	18° Π 25'30		evening set	-7952 Oct 07 j 13:17	1° Π 09'15	
asc. node	-7953 Oct 21 j 17:14	18° Π 24'41		asc. node	-7952 Oct 07 j 14:28	1° Π 07'19	
evening set	-7953 Oct 24 j 09:08	17° Π 32'54			-7952 Oct 09 j 00:33	30° Π	
inferior conj	-7953 Oct 30 j 06:14	11° Π 49'06	2°36'02	inferior conj	-7952 Oct 13 j 04:03	25° Ω 12'47	1°47'03
minimum elong	-7953 Oct 30 j 03:01	11° Π 58'51	2°35'14	minimum elong	-7952 Oct 13 j 01:41	25° Ω 20'27	1°46'32
min. Earth dist.	-7953 Oct 31 j 22:13	9° Π 48'02	0.65060 AU	min. Earth dist.	-7952 Oct 14 j 07:30	23° Ω 43'59	0.66071 AU
morning rise	-7953 Nov 04 j 20:30	5° Π 40'45		morning rise	-7952 Oct 18 j 13:46	18° Ω 57'58	
direct	-7953 Nov 11 j 10:55	2° Π 54'03		direct	-7952 Oct 24 j 15:00	16° Ω 21'20	
morning max el	-7953 Nov 24 j 12:26	10° Π 25'11	26°51'37	morning max el	-7952 Nov 05 j 22:09	23° Ω 35'36	25°48'40
desc. node	-7953 Dec 05 j 23:33	24° Π 06'15			-7952 Nov 11 j 16:31	0° Π	
	-7953 Dec 10 j 03:45	0° Ω		desc. node	-7952 Nov 21 j 20:16	13° Π 32'41	
	-7953 Dec 28 j 04:58	0° Π			-7952 Dec 02 j 12:14	0° Ω	
morning set	-7953 Dec 30 j 05:10	3° Π 47'53		morning set	-7952 Dec 12 j 02:06	16° Ω 37'17	
max. Earth dist.	-7952 Jan 03 j 16:56	12° Π 37'32	1.34622 AU	max. Earth dist.	-7952 Dec 16 j 00:31	23° Ω 59'17	1.36098 AU
					-7952 Dec 19 j 02:45	0° Π	
superior conj	-7952 Jan 07 j 14:32	20° Π 37'19	-1°25'05				
minimum elong	-7952 Jan 07 j 17:05	20° Π 50'33	1°25'10	superior conj	-7952 Dec 21 j 10:12	4° Π 36'19	-1°38'46
	-7952 Jan 12 j 01:42	0° Ω		minimum elong	-7952 Dec 21 j 12:14	4° Π 46'28	1°38'54
evening rise	-7952 Jan 15 j 01:14	6° Ω 14'25		evening rise	-7952 Dec 29 j 07:31	20° Π 42'52	
asc. node	-7952 Jan 17 j 15:16	11° Ω 31'17			-7951 Jan 02 j 24:00	0° Ω	
	-7952 Jan 28 j 04:05	0° Ω		asc. node	-7951 Jan 03 j 12:29	0° Ω 59'09	
evening max el	-7952 Feb 04 j 02:09	8° Ω 16'23	21°22'57	evening max el	-7951 Jan 16 j 10:00	19° Ω 49'11	20°05'59
retrograde	-7952 Feb 15 j 21:36	13° Ω 53'02		retrograde	-7951 Jan 26 j 14:23	24° Ω 36'36	
evening set	-7952 Feb 18 j 14:08	13° Ω 36'32		evening set	-7951 Jan 29 j 01:53	24° Ω 20'50	
inferior conj	-7952 Feb 27 j 17:15	9° Ω 36'10	1°08'07	inferior conj	-7951 Feb 06 j 17:32	20° Ω 20'26	2°45'52
minimum elong	-7952 Feb 27 j 20:13	9° Ω 31'56	1°06'36	minimum elong	-7951 Feb 06 j 23:03	20° Ω 12'00	2°43'56
min. Earth dist.	-7952 Feb 28 j 04:37	9° Ω 20'00	0.55333 AU	min. Earth dist.	-7951 Feb 08 j 18:50	19° Ω 05'29	0.55938 AU
desc. node	-7952 Mar 02 j 23:51	7° Ω 17'18		morning rise	-7951 Feb 15 j 18:09	15° Ω 48'53	
morning rise	-7952 Mar 08 j 02:05	5° Ω 27'47		desc. node	-7951 Feb 17 j 20:55	15° Ω 22'24	
direct	-7952 Mar 10 j 22:12	5° Ω 10'01		direct	-7951 Feb 19 j 15:41	15° Ω 15'15	
morning max el	-7952 Mar 23 j 14:18	11° Ω 16'16	22°06'12	morning max el	-7951 Mar 05 j 08:26	22° Ω 04'19	23°43'01
	-7952 Apr 06 j 03:30	0° \approx			-7951 Mar 12 j 05:40	0° Ω	
morning set	-7952 Apr 13 j 19:25	14° \approx 55'45		morning set	-7951 Mar 29 j 07:22	29° Ω 57'45	
asc. node	-7952 Apr 14 j 14:39	16° \approx 35'50			-7951 Mar 29 j 07:48	0° \approx	
	-7952 Apr 20 j 23:11	0° Ω		asc. node	-7951 Apr 01 j 11:35	6° \approx 42'16	
superior conj	-7952 Apr 21 j 03:02	0° Ω 20'12	1°00'53	superior conj	-7951 Apr 05 j 09:39	15° \approx 07'50	0°38'25
minimum elong	-7952 Apr 21 j 00:36	0° Ω 07'25	1°00'10	minimum elong	-7951 Apr 05 j 08:02	14° \approx 59'09	0°37'41
max. Earth dist.	-7952 Apr 24 j 07:14	6° Ω 55'20	1.34589 AU	max. Earth dist.	-7951 Apr 07 j 09:57	19° \approx 25'26	1.33635 AU
evening rise	-7952 Apr 29 j 04:25	16° Ω 39'49		evening rise	-7951 Apr 12 j 23:05	0° Ω 52'35	
	-7952 May 06 j 09:31	0° Ω			-7951 Apr 12 j 12:36	0° Ω	
	-7952 May 26 j 04:28	0° Ω			-7951 Apr 29 j 09:12	0° Ω	
desc. node	-7952 May 29 j 21:39	4° Ω 27'15		evening max el	-7951 May 16 j 10:05	21° Ω 48'46	27°25'42
evening max el	-7952 Jun 02 j 23:51	8° Ω 47'00	27°05'56	desc. node	-7951 May 16 j 19:01	22° Ω 10'09	
retrograde	-7952 Jun 16 j 07:19	16° Ω 14'27		retrograde	-7951 May 30 j 03:25	29° Ω 18'49	
evening set	-7952 Jun 23 j 04:45	13° Ω 26'16		evening set	-7951 Jun 06 j 04:48	26° Ω 41'15	
min. Earth dist.	-7952 Jun 26 j 23:34	9° Ω 40'49	0.64988 AU	min. Earth dist.	-7951 Jun 09 j 19:42	23° Ω 27'58	0.63477 AU
inferior conj	-7952 Jun 29 j 00:35	7° Ω 20'07	-3°20'07	inferior conj	-7951 Jun 12 j 11:02	20° Ω 43'38	-3°44'01
minimum elong	-7952 Jun 29 j 03:25	7° Ω 11'56	3°19'16	minimum elong	-7951 Jun 12 j 13:00	20° Ω 38'31	3°43'40
morning rise	-7952 Jul 05 j 02:30	1° Ω 45'35		morning rise	-7951 Jun 18 j 22:05	15° Ω 26'36	
direct	-7952 Jul 08 j 00:50	0° Ω 58'57		direct	-7951 Jun 21 j 15:53	14° Ω 49'26	
asc. node	-7952 Jul 11 j 15:09	2° Ω 07'00		morning max el	-7951 Jun 28 j 04:24	18° Ω 13'42	18°02'04
morning max el	-7952 Jul 14 j 14:19	4° Ω 33'10	18°21'04	asc. node	-7951 Jun 28 j 12:04	18° Ω 33'05	
	-7952 Jul 31 j 15:26	0° Π			-7951 Jul 06 j 17:36	0° Ω	
morning set	-7952 Aug 02 j 15:17	3° Π 18'31		morning set	-7951 Jul 15 j 09:39	14° Ω 49'26	
					-7951 Jul 24 j 06:10	0° Π	
superior conj	-7952 Aug 17 j 01:09	26° Π 45'42	0°52'00				
minimum elong	-7952 Aug 17 j 06:53	27° Π 08'36	0°51'52	superior conj	-7951 Jul 27 j 20:49	6° Π 01'04	1°26'29
	-7952 Aug 19 j 02:00	0° Ω		minimum elong	-7951 Jul 28 j 02:41	6° Π 25'14	1°26'26

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-7951 Aug 02 j 15:24	15° Π 25'30	1.43678 AU	superior conj	-7950 Jul 08 j 19:45	16° \mathcal{B} 37'07	1°45'12
	-7951 Aug 11 j 20:51	0° \mathfrak{D}		minimum elong	-7950 Jul 08 j 22:35	16° \mathcal{B} 49'25	1°45'25
evening rise	-7951 Aug 12 j 20:55	1° \mathfrak{D} 33'24		max. Earth dist.	-7950 Jul 16 j 01:27	28° \mathcal{B} 51'46	1.42280 AU
desc. node	-7951 Aug 12 j 16:41	1° \mathfrak{D} 16'58			-7950 Jul 16 j 18:00	0° Π	
	-7951 Aug 31 j 20:51	0° Ω		evening rise	-7950 Jul 23 j 01:38	10° Π 11'12	
evening max el	-7951 Sep 10 j 00:22	11° Ω 29'31	20°35'03	desc. node	-7950 Jul 30 j 13:50	21° Π 49'47	
retrograde	-7951 Sep 18 j 01:10	16° Ω 12'35			-7950 Aug 05 j 00:44	0° \mathfrak{D}	
evening set	-7951 Sep 21 j 20:32	14° Ω 49'21		evening max el	-7950 Aug 23 j 20:42	24° \mathfrak{D} 53'30	21°47'35
asc. node	-7951 Sep 24 j 11:39	12° Ω 18'09			-7950 Aug 31 j 05:05	0° Ω	
inferior conj	-7951 Sep 27 j 06:40	8° Ω 43'30	0°55'15	retrograde	-7950 Sep 01 j 20:54	0° Ω 13'34	
minimum elong	-7951 Sep 27 j 05:24	8° Ω 47'46	0°55'12		-7950 Sep 03 j 11:16	30° \mathcal{R} \mathfrak{D}	
min. Earth dist.	-7951 Sep 27 j 22:49	7° Ω 48'57	0.66771 AU	evening set	-7950 Sep 06 j 04:50	28° \mathfrak{D} 30'44	
morning rise	-7951 Oct 02 j 14:03	2° Ω 25'37		asc. node	-7950 Sep 11 j 08:49	22° \mathfrak{D} 29'37	
direct	-7951 Oct 08 j 00:34	0° Ω 05'41		inferior conj	-7950 Sep 11 j 12:03	22° \mathfrak{D} 18'30	0°02'41
morning max el	-7951 Oct 19 j 07:14	6° Ω 49'35	24°30'06	minimum elong	-7950 Sep 11 j 11:58	22° \mathfrak{D} 18'45	0°03'10
	-7951 Nov 06 j 09:13	0° \mathfrak{M}		transit middle	-7950 Sep 11 j 11:58	22° \mathfrak{D} 18'45	0°03'10
desc. node	-7951 Nov 08 j 17:00	3° \mathfrak{M} 26'44		transit begin	-7950 Sep 11 j 09:19	22° \mathfrak{D} 27'53	
morning set	-7951 Nov 24 j 02:50	28° \mathfrak{M} 22'25		transit end	-7950 Sep 11 j 14:37	22° \mathfrak{D} 09'36	
	-7951 Nov 25 j 01:08	0° \mathfrak{L}		min. Earth dist.	-7950 Sep 11 j 17:41	21° \mathfrak{D} 59'04	0.67177 AU
max. Earth dist.	-7951 Nov 27 j 23:24	5° \mathfrak{L} 13'21	1.37947 AU	morning rise	-7950 Sep 16 j 18:58	16° \mathfrak{D} 00'58	
				direct	-7950 Sep 21 j 14:46	14° \mathfrak{D} 00'47	
superior conj	-7951 Dec 04 j 19:04	17° \mathfrak{L} 58'28	-1°46'07	morning max el	-7950 Oct 01 j 17:35	20° \mathfrak{D} 04'36	23°05'12
minimum elong	-7951 Dec 04 j 19:42	18° \mathfrak{L} 01'32	1°46'14		-7950 Oct 10 j 02:34	0° Ω	
	-7951 Dec 10 j 22:00	0° \mathfrak{M}		desc. node	-7950 Oct 26 j 13:43	23° Ω 39'41	
evening rise	-7951 Dec 13 j 08:14	4° \mathfrak{M} 49'11			-7950 Oct 30 j 15:05	0° \mathfrak{M}	
asc. node	-7951 Dec 21 j 09:44	19° \mathfrak{M} 59'30		morning set	-7950 Nov 05 j 01:41	8° \mathfrak{M} 48'44	
	-7951 Dec 28 j 07:31	0° \mathfrak{J}		max. Earth dist.	-7950 Nov 09 j 20:52	16° \mathfrak{M} 54'35	1.39972 AU
evening max el	-7951 Dec 30 j 04:07	1° \mathfrak{J} 56'56	19°07'09		-7950 Nov 17 j 05:51	0° \mathfrak{L}	
retrograde	-7950 Jan 07 j 20:22	6° \mathfrak{J} 04'59					
evening set	-7950 Jan 10 j 08:06	5° \mathfrak{J} 46'05		superior conj	-7950 Nov 17 j 12:29	0° \mathfrak{L} 30'24	-1°44'38
inferior conj	-7950 Jan 18 j 08:47	1° \mathfrak{J} 31'49	3°47'54	minimum elong	-7950 Nov 17 j 10:49	0° \mathfrak{L} 22'46	1°44'31
minimum elong	-7950 Jan 18 j 12:45	1° \mathfrak{J} 24'57	3°46'54	evening rise	-7950 Nov 27 j 00:40	18° \mathfrak{L} 25'59	
	-7950 Jan 20 j 13:45	30° \mathcal{R} \mathfrak{M}			-7950 Dec 03 j 05:14	0° \mathfrak{M}	
min. Earth dist.	-7950 Jan 21 j 09:28	29° \mathfrak{M} 26'44	0.57296 AU	asc. node	-7950 Dec 08 j 07:00	8° \mathfrak{M} 22'37	
morning rise	-7950 Jan 26 j 15:05	26° \mathfrak{M} 33'46		evening max el	-7950 Dec 13 j 06:57	14° \mathfrak{M} 34'12	18°28'20
direct	-7950 Jan 31 j 20:44	25° \mathfrak{M} 29'34		retrograde	-7950 Dec 20 j 20:46	18° \mathfrak{M} 17'39	
desc. node	-7950 Feb 04 j 17:56	26° \mathfrak{M} 05'07		evening set	-7950 Dec 23 j 09:31	17° \mathfrak{M} 54'03	
	-7950 Feb 11 j 20:22	0° \mathfrak{J}		inferior conj	-7950 Dec 30 j 19:44	13° \mathfrak{M} 19'05	4°11'52
morning max el	-7950 Feb 14 j 23:08	2° \mathfrak{J} 43'10	25°17'51	minimum elong	-7950 Dec 30 j 20:22	13° \mathfrak{M} 17'48	4°11'31
	-7950 Mar 06 j 05:08	0° \mathfrak{Z}		min. Earth dist.	-7949 Jan 03 j 02:55	10° \mathfrak{M} 41'06	0.59093 AU
morning set	-7950 Mar 13 j 19:46	15° \mathfrak{Z} 02'23		morning rise	-7949 Jan 07 j 05:24	7° \mathfrak{M} 58'29	
asc. node	-7950 Mar 19 j 08:34	26° \mathfrak{Z} 55'30		direct	-7949 Jan 13 j 13:29	6° \mathfrak{M} 15'44	
				desc. node	-7949 Jan 22 j 14:52	9° \mathfrak{M} 29'27	
superior conj	-7950 Mar 20 j 19:40	0° \approx 06'27	0°14'42	morning max el	-7949 Jan 27 j 16:49	13° \mathfrak{M} 41'12	26°35'51
minimum elong	-7950 Mar 20 j 19:03	0° \approx 03'06	0°14'05		-7949 Feb 09 j 17:01	0° \mathfrak{J}	
behind sun begin	-7950 Mar 20 j 16:47	29° \mathfrak{Z} 50'45		morning set	-7949 Feb 26 j 06:51	0° \mathfrak{Z} 03'12	
behind sun end	-7950 Mar 20 j 21:19	0° \approx 15'26			-7949 Feb 26 j 06:14	0° \mathfrak{Z}	
	-7950 Mar 20 j 18:29	0° \approx					
max. Earth dist.	-7950 Mar 21 j 19:51	2° \approx 17'40	1.33028 AU	superior conj	-7949 Mar 05 j 07:17	15° \mathfrak{Z} 09'39	-0°09'22
evening rise	-7950 Mar 28 j 01:27	15° \approx 29'16		minimum elong	-7949 Mar 05 j 07:43	15° \mathfrak{Z} 11'59	0°09'48
	-7950 Apr 04 j 13:11	0° \mathfrak{H}		behind sun begin	-7949 Mar 05 j 03:47	14° \mathfrak{Z} 50'27	
	-7950 Apr 24 j 14:26	0° \mathfrak{Y}		behind sun end	-7949 Mar 05 j 11:39	15° \mathfrak{Z} 33'31	
evening max el	-7950 Apr 28 j 17:19	4° \mathfrak{Y} 20'53	27°13'46	max. Earth dist.	-7949 Mar 05 j 09:18	15° \mathfrak{Z} 20'37	1.32743 AU
desc. node	-7950 May 03 j 16:23	8° \mathfrak{Y} 28'28		asc. node	-7949 Mar 06 j 05:35	17° \mathfrak{Z} 11'25	
retrograde	-7950 May 12 j 16:37	11° \mathfrak{Y} 48'05		evening rise	-7949 Mar 12 j 08:50	0° \approx 20'43	
evening set	-7950 May 19 j 13:18	9° \mathfrak{Y} 34'54			-7949 Mar 12 j 04:51	0° \approx	
min. Earth dist.	-7950 May 23 j 06:22	6° \mathfrak{Y} 42'47	0.61643 AU		-7949 Mar 28 j 18:54	0° \mathfrak{H}	
inferior conj	-7950 May 26 j 09:49	3° \mathfrak{Y} 49'43	-3°53'01	evening max el	-7949 Apr 10 j 19:14	16° \mathfrak{H} 14'27	26°29'13
minimum elong	-7950 May 26 j 09:58	3° \mathfrak{Y} 49'23	3°53'02	desc. node	-7949 Apr 20 j 13:44	22° \mathfrak{H} 49'40	
	-7950 May 31 j 02:43	30° \mathcal{R} \mathfrak{H}		retrograde	-7949 Apr 24 j 21:35	23° \mathfrak{H} 35'51	
morning rise	-7950 Jun 02 j 08:11	28° \mathfrak{H} 52'19		evening set	-7949 May 01 j 02:53	21° \mathfrak{H} 57'11	
direct	-7950 Jun 04 j 22:42	28° \mathfrak{H} 22'56		min. Earth dist.	-7949 May 05 j 08:17	19° \mathfrak{H} 11'17	0.59633 AU
	-7950 Jun 09 j 14:33	0° \mathfrak{Y}		inferior conj	-7949 May 08 j 17:18	16° \mathfrak{H} 29'48	-3°40'35
morning max el	-7950 Jun 11 j 18:08	1° \mathfrak{Y} 47'17	18°01'34	minimum elong	-7949 May 08 j 14:55	16° \mathfrak{H} 34'37	3°40'32
asc. node	-7950 Jun 15 j 08:58	6° \mathfrak{Y} 02'24		morning rise	-7949 May 16 j 05:25	11° \mathfrak{H} 53'26	
morning set	-7950 Jun 28 j 00:36	27° \mathfrak{Y} 20'01		direct	-7949 May 18 j 17:13	11° \mathfrak{H} 30'42	
	-7950 Jun 29 j 11:48	0° \mathfrak{B}		morning max el	-7949 May 26 j 04:50	15° \mathfrak{H} 07'05	18°20'19

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-7949 Jun 02 j 05:49	24° X 21'08		morning rise	-7948 Apr 27 j 10:02	24° \approx 17'40	
	-7949 Jun 05 j 13:25	0° Y		direct	-7948 Apr 29 j 18:55	24° \approx 00'33	
morning set	-7949 Jun 11 j 07:10	10° Y 38'28		morning max el	-7948 May 08 j 09:35	28° \approx 03'32	18°58'49
					-7948 May 10 j 06:33	0° X	
superior conj	-7949 Jun 20 j 20:00	28° Y 30'07	1°49'55	asc. node	-7948 May 19 j 02:38	13° X 17'09	
minimum elong	-7949 Jun 20 j 19:48	28° Y 29'08	1°50'07	morning set	-7948 May 25 j 01:06	24° X 33'25	
	-7949 Jun 21 j 15:47	0° X			-7948 May 27 j 19:28	0° Y	
max. Earth dist.	-7949 Jun 28 j 05:54	11° X 37'25	1.40501 AU	superior conj	-7948 Jun 02 j 15:57	11° Y 24'01	1°44'07
evening rise	-7949 Jul 03 j 02:22	19° X 47'13		minimum elong	-7948 Jun 02 j 13:51	11° Y 13'55	1°44'02
	-7949 Jul 09 j 10:44	0° II		max. Earth dist.	-7948 Jun 09 j 06:33	23° Y 40'57	1.38593 AU
desc. node	-7949 Jul 17 j 11:04	12° II 12'10			-7948 Jun 12 j 20:12	0° X	
	-7949 Jul 30 j 07:17	0° X		evening rise	-7948 Jun 13 j 06:11	0° X 43'19	
evening max el	-7949 Aug 06 j 11:02	8° X 16'02	23°07'30		-7948 Jul 01 j 17:44	0° II	
retrograde	-7949 Aug 16 j 14:14	14° X 16'27		desc. node	-7948 Jul 03 j 08:23	2° II 18'03	
evening set	-7949 Aug 21 j 12:20	12° X 12'44		evening max el	-7948 Jul 18 j 21:41	21° II 39'02	24°28'40
inferior conj	-7949 Aug 26 j 18:26	5° X 56'56	-0°48'52	retrograde	-7948 Jul 30 j 04:06	28° II 17'02	
minimum elong	-7949 Aug 26 j 19:29	5° X 53'16	0°47'54	evening set	-7948 Aug 04 j 17:09	25° II 53'25	
min. Earth dist.	-7949 Aug 26 j 13:42	6° X 13'11	0.67289 AU	min. Earth dist.	-7948 Aug 09 j 08:31	20° II 29'13	0.67092 AU
asc. node	-7949 Aug 29 j 05:54	2° X 39'37		inferior conj	-7948 Aug 10 j 00:03	19° II 36'55	-1°37'52
	-7949 Aug 31 j 18:20	30° X II		minimum elong	-7948 Aug 10 j 02:05	19° II 30'02	1°36'36
morning rise	-7949 Sep 01 j 02:34	29° II 43'03		morning rise	-7948 Aug 15 j 11:00	13° II 29'52	
direct	-7949 Sep 05 j 08:49	28° II 02'52		asc. node	-7948 Aug 15 j 02:55	13° II 45'13	
	-7949 Sep 10 j 11:16	0° X		direct	-7948 Aug 19 j 05:34	12° II 07'58	
morning max el	-7949 Sep 14 j 08:14	3° X 23'59	21°42'20	morning max el	-7948 Aug 27 j 05:13	16° II 49'49	20°27'55
	-7949 Oct 04 j 04:59	0° X			-7948 Sep 06 j 12:06	0° X	
desc. node	-7949 Oct 13 j 10:29	14° X 06'07		morning set	-7948 Sep 23 j 23:27	26° X 21'05	
morning set	-7949 Oct 15 j 21:20	17° X 57'46			-7948 Sep 26 j 07:38	0° X	
max. Earth dist.	-7949 Oct 22 j 23:17	29° X 25'14	1.41892 AU	desc. node	-7948 Sep 29 j 07:19	4° X 41'29	
	-7949 Oct 23 j 07:41	0° X		max. Earth dist.	-7948 Oct 04 j 08:12	12° X 42'57	1.43432 AU
superior conj	-7949 Oct 30 j 08:55	11° X 57'54	-1°31'18	superior conj	-7948 Oct 10 j 02:59	22° X 08'21	-1°03'32
minimum elong	-7949 Oct 30 j 04:34	11° X 39'01	1°30'43	minimum elong	-7948 Oct 09 j 21:27	21° X 45'29	1°02'33
	-7949 Nov 09 j 10:42	0° X			-7948 Oct 14 j 19:52	0° X	
evening rise	-7949 Nov 10 j 05:32	1° X 26'07		evening rise	-7948 Oct 22 j 18:32	13° X 40'02	
asc. node	-7949 Nov 25 j 04:15	25° X 57'09			-7948 Nov 01 j 07:23	0° X	
evening max el	-7949 Nov 26 j 15:59	27° X 33'45	18°09'38	evening max el	-7948 Nov 09 j 04:27	10° X 48'54	18°10'24
	-7949 Nov 29 j 18:09	0° X		asc. node	-7948 Nov 11 j 01:30	12° X 29'14	
retrograde	-7949 Dec 03 j 13:50	1° X 06'02		retrograde	-7948 Nov 15 j 19:16	14° X 20'47	
evening set	-7949 Dec 06 j 03:59	0° X 36'44		evening set	-7948 Nov 18 j 12:08	13° X 44'17	
	-7949 Dec 07 j 12:12	30° X II		inferior conj	-7948 Nov 24 j 22:47	8° X 27'22	3°40'21
inferior conj	-7949 Dec 13 j 01:28	25° X 39'59	4°06'07	minimum elong	-7948 Nov 24 j 19:26	8° X 36'06	3°39'42
minimum elong	-7949 Dec 12 j 23:26	25° X 44'42	4°05'45	min. Earth dist.	-7948 Nov 27 j 12:27	5° X 46'42	0.62802 AU
min. Earth dist.	-7949 Dec 16 j 03:01	22° X 50'44	0.61009 AU	morning rise	-7948 Dec 01 j 01:54	2° X 35'03	
morning rise	-7949 Dec 19 j 17:38	20° X 01'35			-7948 Dec 06 j 19:56	30° X II	
direct	-7949 Dec 26 j 16:23	17° X 43'51		direct	-7948 Dec 08 j 03:59	29° X II54'30	
desc. node	-7948 Jan 09 j 11:42	25° X 04'17			-7948 Dec 09 j 12:37	0° X	
morning max el	-7948 Jan 09 j 16:53	25° X 16'46	27°24'29	morning max el	-7948 Dec 21 j 22:42	7° X 31'52	27°37'56
	-7948 Jan 14 j 02:51	0° X		desc. node	-7948 Dec 26 j 08:28	12° X 14'59	
	-7948 Feb 02 j 23:30	0° X			-7947 Jan 08 j 07:18	0° X	
morning set	-7948 Feb 10 j 14:41	14° X 52'48		morning set	-7947 Jan 24 j 17:06	29° X II23'13	
max. Earth dist.	-7948 Feb 16 j 22:25	28° X 19'50	1.32783 AU		-7947 Jan 25 j 00:23	0° X	
superior conj	-7948 Feb 17 j 18:50	0° X 11'01	-0°32'56	max. Earth dist.	-7947 Jan 30 j 07:17	11° X 01'16	1.33177 AU
minimum elong	-7948 Feb 17 j 20:13	0° X 18'33	0°33'11	superior conj	-7947 Feb 01 j 04:39	15° X 04'42	-0°55'10
	-7948 Feb 17 j 16:48	0° X		minimum elong	-7947 Feb 01 j 06:47	15° X 16'13	0°55'17
asc. node	-7948 Feb 21 j 02:37	7° X 25'34		asc. node	-7947 Feb 06 j 23:42	27° X 33'50	
evening rise	-7948 Feb 24 j 19:07	15° X 18'45		evening rise	-7947 Feb 08 j 06:32	0° X 16'54	
	-7948 Mar 03 j 05:19	0° X			-7947 Feb 08 j 03:19	0° X	
evening max el	-7948 Mar 22 j 15:10	27° \approx 29'29	25°16'48		-7947 Feb 25 j 02:37	0° X	
	-7948 Mar 25 j 11:58	0° X		evening max el	-7947 Mar 04 j 08:01	8° \approx 21'22	23°47'08
retrograde	-7948 Apr 05 j 16:34	4° X 39'25		retrograde	-7947 Mar 17 j 23:27	15° \approx 06'36	
desc. node	-7948 Apr 06 j 11:02	4° X 38'01		evening set	-7947 Mar 21 j 21:57	14° \approx 32'20	
evening set	-7948 Apr 10 j 20:21	3° X 37'07		desc. node	-7947 Mar 24 j 08:13	13° \approx 39'42	
min. Earth dist.	-7948 Apr 16 j 03:54	0° X 42'08	0.57706 AU	min. Earth dist.	-7947 Mar 28 j 20:25	11° \approx 16'06	0.56192 AU
	-7948 Apr 17 j 04:45	30° X II		inferior conj	-7947 Mar 30 j 22:56	9° \approx 59'05	-1°41'56
inferior conj	-7948 Apr 19 j 06:03	28° \approx 34'14	-2°58'43	minimum elong	-7947 Mar 30 j 19:01	10° \approx 05'06	1°41'12
minimum elong	-7948 Apr 19 j 01:34	28° \approx 42'01	2°58'07				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7947 Apr 08 j 18:55	5° \approx 56'00		transit end	-7946 Mar 11 j 04:16	20° \approx 44'04	
direct	-7947 Apr 11 j 02:06	5° \approx 42'24		desc. node	-7946 Mar 11 j 05:21	20° \approx 42'31	
morning max el	-7947 Apr 21 j 05:38	10° \approx 27'20	19°57'12	morning rise	-7946 Mar 20 j 07:16	16° \approx 48'01	
	-7947 May 04 j 13:44	0° \approx		direct	-7946 Mar 22 j 19:24	16° \approx 33'40	
asc. node	-7947 May 05 j 23:31	2° \approx 41'44		morning max el	-7946 Apr 03 j 14:51	22° \approx 10'30	21°14'31
morning set	-7947 May 09 j 03:10	8° \approx 56'46			-7946 Apr 10 j 05:28	0° \approx	
				asc. node	-7946 Apr 22 j 20:25	22° \approx 27'17	
superior conj	-7947 May 17 j 02:20	25° \approx 04'04	1°30'56	morning set	-7946 Apr 23 j 10:46	23° \approx 40'51	
minimum elong	-7947 May 16 j 23:29	24° \approx 49'51	1°30'32		-7946 Apr 26 j 11:48	0° \approx	
	-7947 May 19 j 14:16	0° \approx					
max. Earth dist.	-7947 May 22 j 09:24	5° \approx 23'26	1.36808 AU	superior conj	-7946 Apr 30 j 22:58	9° \approx 17'58	1°12'49
evening rise	-7947 May 26 j 10:29	12° \approx 09'35		minimum elong	-7946 Apr 30 j 20:13	9° \approx 03'46	1°12'10
	-7947 Jun 05 j 09:17	0° \approx		max. Earth dist.	-7946 May 04 j 20:47	17° \approx 14'53	1.35303 AU
desc. node	-7947 Jun 20 j 05:42	22° \approx 00'01		evening rise	-7946 May 09 j 09:38	26° \approx 05'09	
	-7947 Jun 26 j 14:54	0° \approx			-7946 May 11 j 11:47	0° \approx	
evening max el	-7947 Jul 01 j 07:39	5° \approx 04'35	25°43'06		-7946 May 29 j 18:35	0° \approx	
retrograde	-7947 Jul 13 j 13:41	12° \approx 10'34		desc. node	-7946 Jun 07 j 03:02	11° \approx 08'07	
evening set	-7947 Jul 19 j 17:16	9° \approx 31'09		evening max el	-7946 Jun 13 j 18:33	18° \approx 29'27	26°42'12
min. Earth dist.	-7947 Jul 23 j 23:46	4° \approx 44'57	0.66563 AU	retrograde	-7946 Jun 26 j 18:19	25° \approx 51'22	
inferior conj	-7947 Jul 25 j 03:09	3° \approx 16'41	-2°22'42	evening set	-7946 Jul 03 j 10:22	23° \approx 03'37	
minimum elong	-7947 Jul 25 j 05:53	3° \approx 07'52	2°21'23	min. Earth dist.	-7946 Jul 07 j 09:04	18° \approx 56'27	0.65672 AU
	-7947 Jul 27 j 19:20	30° \approx 08'00		inferior conj	-7946 Jul 09 j 01:45	16° \approx 53'51	-3°01'30
morning rise	-7947 Jul 30 j 18:32	27° \approx 19'41		minimum elong	-7946 Jul 09 j 04:43	16° \approx 44'52	3°00'24
asc. node	-7947 Aug 01 j 23:54	26° \approx 21'08		morning rise	-7946 Jul 14 j 23:17	11° \approx 10'06	
direct	-7947 Aug 03 j 03:36	26° \approx 13'28		direct	-7946 Jul 18 j 01:02	10° \approx 16'54	
	-7947 Aug 09 j 23:58	0° \approx		asc. node	-7946 Jul 19 j 20:53	10° \approx 35'14	
morning max el	-7947 Aug 10 j 08:53	0° \approx 22'31	19°26'15	morning max el	-7946 Jul 24 j 18:15	14° \approx 01'12	18°40'02
	-7947 Aug 31 j 00:45	0° \approx			-7946 Aug 05 j 05:52	0° \approx	
morning set	-7947 Sep 03 j 04:37	4° \approx 56'50		morning set	-7946 Aug 14 j 06:45	14° \approx 13'53	
desc. node	-7947 Sep 16 j 04:12	25° \approx 21'47			-7946 Aug 23 j 21:33	0° \approx	
max. Earth dist.	-7947 Sep 16 j 22:26	26° \approx 34'00	1.44398 AU				
	-7947 Sep 19 j 02:19	0° \approx		superior conj	-7946 Aug 29 j 17:49	9° \approx 16'08	0°26'14
				minimum elong	-7946 Aug 29 j 21:09	9° \approx 29'19	0°26'21
superior conj	-7947 Sep 19 j 18:03	1° \approx 02'41	-0°21'56	max. Earth dist.	-7946 Aug 30 j 15:47	10° \approx 42'56	1.44675 AU
minimum elong	-7947 Sep 19 j 15:27	0° \approx 52'18	0°21'06	desc. node	-7946 Sep 03 j 01:10	16° \approx 04'07	
evening rise	-7947 Oct 04 j 10:25	24° \approx 55'05			-7946 Sep 11 j 20:43	0° \approx	
	-7947 Oct 07 j 11:52	0° \approx		evening rise	-7946 Sep 15 j 00:42	5° \approx 01'26	
evening max el	-7947 Oct 23 j 17:30	24° \approx 12'35	18°29'38		-7946 Oct 01 j 02:22	0° \approx	
asc. node	-7947 Oct 28 j 22:45	27° \approx 42'16		evening max el	-7946 Oct 07 j 04:26	7° \approx 40'08	19°06'09
retrograde	-7947 Oct 30 j 08:58	27° \approx 53'21		retrograde	-7946 Oct 14 j 03:33	11° \approx 38'25	
evening set	-7947 Nov 02 j 06:26	27° \approx 07'24		asc. node	-7946 Oct 15 j 19:59	11° \approx 22'04	
inferior conj	-7947 Nov 08 j 08:00	21° \approx 32'46	3°01'53	evening set	-7946 Oct 17 j 07:48	10° \approx 40'15	
minimum elong	-7947 Nov 08 j 04:30	21° \approx 42'50	3°01'04	inferior conj	-7946 Oct 23 j 02:00	4° \approx 50'50	2°15'46
min. Earth dist.	-7947 Nov 10 j 07:52	19° \approx 14'45	0.64331 AU	minimum elong	-7946 Oct 22 j 23:05	4° \approx 59'54	2°15'03
morning rise	-7947 Nov 14 j 02:03	15° \approx 29'38		min. Earth dist.	-7946 Oct 24 j 12:29	3° \approx 03'13	0.65534 AU
direct	-7947 Nov 20 j 22:37	12° \approx 41'08			-7946 Oct 27 j 04:15	30° \approx 08'00	
morning max el	-7947 Dec 04 j 07:39	20° \approx 16'50	27°17'04	morning rise	-7946 Oct 28 j 14:03	28° \approx 39'38	
	-7947 Dec 12 j 19:01	0° \approx		direct	-7946 Nov 03 j 23:20	25° \approx 56'06	
desc. node	-7947 Dec 13 j 05:13	0° \approx 33'00			-7946 Nov 13 j 00:30	0° \approx	
	-7946 Jan 01 j 07:01	0° \approx		morning max el	-7946 Nov 16 j 17:29	3° \approx 20'52	26°27'19
morning set	-7946 Jan 08 j 11:09	13° \approx 23'39		desc. node	-7946 Nov 30 j 01:58	19° \approx 38'40	
max. Earth dist.	-7946 Jan 13 j 08:08	23° \approx 12'22	1.33973 AU		-7946 Dec 07 j 02:31	0° \approx	
				morning set	-7946 Dec 22 j 17:09	26° \approx 42'40	
superior conj	-7946 Jan 16 j 10:52	29° \approx 43'03	-1°15'07		-7946 Dec 24 j 10:40	0° \approx	
minimum elong	-7946 Jan 16 j 13:24	29° \approx 56'28	1°15'11	max. Earth dist.	-7946 Dec 26 j 22:19	4° \approx 50'15	1.35206 AU
	-7946 Jan 16 j 14:04	0° \approx					
evening rise	-7946 Jan 23 j 17:20	15° \approx 08'04		superior conj	-7946 Dec 31 j 11:12	13° \approx 58'58	-1°31'32
asc. node	-7946 Jan 24 j 20:51	17° \approx 30'43		minimum elong	-7946 Dec 31 j 13:37	14° \approx 11'21	1°31'38
	-7946 Jan 31 j 07:04	0° \approx		evening rise	-7945 Jan 08 j 01:50	29° \approx 46'40	
evening max el	-7946 Feb 14 j 03:01	19° \approx 13'25	22°13'36		-7945 Jan 08 j 04:26	0° \approx	
retrograde	-7946 Feb 26 j 18:07	25° \approx 17'25		asc. node	-7945 Jan 11 j 18:02	7° \approx 10'55	
evening set	-7946 Mar 01 j 18:08	24° \approx 57'38			-7945 Jan 26 j 17:50	0° \approx	
min. Earth dist.	-7946 Mar 10 j 11:25	21° \approx 08'01	0.55399 AU	evening max el	-7945 Jan 27 j 05:17	0° \approx 27'28	20°48'06
inferior conj	-7946 Mar 11 j 00:06	20° \approx 49'59	0°03'31	retrograde	-7945 Feb 07 j 07:55	5° \approx 42'01	
minimum elong	-7946 Mar 11 j 00:14	20° \approx 49'47	0°02'57	evening set	-7945 Feb 09 j 21:34	5° \approx 26'20	
transit middle	-7946 Mar 11 j 00:14	20° \approx 49'47	0°02'57	inferior conj	-7945 Feb 18 j 20:38	1° \approx 28'06	1°53'00
transit begin	-7946 Mar 10 j 20:13	20° \approx 55'31		minimum elong	-7945 Feb 19 j 01:12	1° \approx 21'29	1°51'05

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-7945 Feb 20 j 01:25	0° Z 46'28	0.55496 AU	inferior conj	-7944 Jan 30 j 02:18	12° Z 22'14	3°17'06
	-7945 Feb 21 j 10:17	30° R Z		minimum elong	-7944 Jan 30 j 07:35	12° Z 13'45	3°15'29
desc. node	-7945 Feb 26 j 02:28	27° Z 48'01		min. Earth dist.	-7944 Feb 01 j 15:25	10° Z 44'43	0.56440 AU
morning rise	-7945 Feb 28 j 03:40	27° Z 11'24		morning rise	-7944 Feb 07 j 19:58	7° Z 39'24	
direct	-7945 Mar 03 j 09:24	26° Z 48'27		direct	-7944 Feb 12 j 06:54	6° Z 54'43	
	-7945 Mar 12 j 14:30	0° Z		desc. node	-7944 Feb 12 j 23:31	6° Z 55'49	
morning max el	-7945 Mar 16 j 13:26	3° Z 14'16	22°46'43	morning max el	-7944 Feb 26 j 05:25	13° Z 55'42	24°24'32
	-7945 Apr 03 j 15:09	0° \approx			-7944 Mar 09 j 17:23	0° Z	
morning set	-7945 Apr 07 j 21:42	8° \approx 38'27		morning set	-7944 Mar 22 j 10:07	23° Z 43'13	
asc. node	-7945 Apr 09 j 17:19	12° \approx 27'34			-7944 Mar 25 j 08:59	0° \approx	
				asc. node	-7944 Mar 26 j 14:16	2° \approx 37'49	
superior conj	-7945 Apr 15 j 02:39	23° \approx 55'37	0°51'33				
minimum elong	-7945 Apr 15 j 00:32	23° \approx 44'22	0°50'49	superior conj	-7944 Mar 29 j 11:00	8° \approx 49'24	0°28'27
max. Earth dist.	-7945 Apr 17 j 18:32	29° \approx 31'20	1.34145 AU	minimum elong	-7944 Mar 29 j 09:48	8° \approx 42'53	0°27'45
	-7945 Apr 18 j 00:03	0° H		max. Earth dist.	-7944 Mar 31 j 00:54	12° \approx 13'11	1.33337 AU
evening rise	-7945 Apr 22 j 22:23	9° H 58'57		evening rise	-7944 Apr 05 j 20:44	24° \approx 23'33	
	-7945 May 03 j 21:48	0° Y			-7944 Apr 08 j 16:34	0° H	
desc. node	-7945 May 25 j 00:24	29° Y 27'41			-7944 Apr 26 j 12:49	0° Y	
	-7945 May 25 j 12:40	0° B		evening max el	-7944 May 08 j 14:41	14° Y 33'20	27°24'32
evening max el	-7945 May 27 j 05:34	1° B 43'02	27°18'03	desc. node	-7944 May 10 j 21:46	16° Y 38'26	
retrograde	-7945 Jun 09 j 17:27	9° B 11'29		retrograde	-7944 May 22 j 10:39	22° Y 02'38	
evening set	-7945 Jun 16 j 17:34	6° B 26'16		evening set	-7944 May 29 j 11:29	19° Y 33'30	
min. Earth dist.	-7945 Jun 20 j 10:19	2° B 55'33	0.64391 AU	min. Earth dist.	-7944 Jun 02 j 02:13	16° Y 31'14	0.62736 AU
inferior conj	-7945 Jun 22 j 17:26	0° B 23'42	-3°31'46	inferior conj	-7944 Jun 04 j 23:20	13° Y 40'49	-3°49'59
minimum elong	-7945 Jun 22 j 20:00	0° B 16'35	3°31'08	minimum elong	-7944 Jun 05 j 00:38	13° Y 37'34	3°49'50
	-7945 Jun 23 j 02:01	30° R Y		morning rise	-7944 Jun 11 j 14:57	8° Y 32'12	
morning rise	-7945 Jun 28 j 22:58	24° Y 56'16		direct	-7944 Jun 14 j 07:18	7° Y 58'30	
direct	-7945 Jul 01 j 19:18	24° Y 13'43		morning max el	-7944 Jun 20 j 21:37	11° Y 21'07	17°59'35
asc. node	-7945 Jul 06 j 17:50	26° Y 17'26		asc. node	-7944 Jun 22 j 14:44	13° Y 12'31	
morning max el	-7945 Jul 08 j 07:18	27° Y 42'14	18°10'49		-7944 Jul 03 j 10:37	0° B	
	-7945 Jul 10 j 08:39	0° B		morning set	-7944 Jul 07 j 14:45	7° B 22'16	
morning set	-7945 Jul 26 j 11:02	25° B 24'39					
	-7945 Jul 29 j 04:22	0° II		superior conj	-7944 Jul 19 j 07:43	27° B 41'32	1°36'19
superior conj	-7945 Aug 09 j 00:40	17° II 52'30	1°08'31	minimum elong	-7944 Jul 19 j 12:28	28° B 01'29	1°36'25
minimum elong	-7945 Aug 09 j 07:04	18° II 18'20	1°08'20		-7944 Jul 20 j 16:45	0° II	
max. Earth dist.	-7945 Aug 13 j 08:43	24° II 49'33	1.44234 AU	max. Earth dist.	-7944 Jul 25 j 21:42	8° II 34'22	1.43143 AU
	-7945 Aug 16 j 15:03	0° E		evening rise	-7944 Aug 03 j 15:50	22° II 29'29	
desc. node	-7945 Aug 20 j 22:12	6° E 45'06		desc. node	-7944 Aug 06 j 19:19	27° II 21'49	
evening rise	-7945 Aug 25 j 14:13	14° E 01'21			-7944 Aug 08 j 12:33	0° E	
	-7945 Sep 04 j 23:41	0° O		evening max el	-7944 Sep 02 j 10:45	4° O 31'32	21°04'38
greatest brilliancy	-7945 Sep 07 j 12:04	3° O 47'21	-0.7m	retrograde	-7944 Sep 10 j 21:00	9° O 30'06	
evening max el	-7945 Sep 20 j 10:44	21° O 07'01	19°58'33	evening set	-7944 Sep 14 j 21:28	7° O 58'42	
retrograde	-7945 Sep 28 j 00:18	25° O 31'32		asc. node	-7944 Sep 18 j 14:25	4° O 02'34	
evening set	-7945 Oct 01 j 13:33	24° O 18'08		inferior conj	-7944 Sep 20 j 06:07	1° O 49'28	0°32'56
asc. node	-7945 Oct 02 j 17:13	23° O 23'10		minimum elong	-7944 Sep 20 j 05:21	1° O 52'04	0°33'06
inferior conj	-7945 Oct 07 j 02:06	18° O 17'08	1°25'18	min. Earth dist.	-7944 Sep 20 j 17:40	1° O 09'59	0.66974 AU
minimum elong	-7945 Oct 07 j 00:11	18° O 23'28	1°24'57		-7944 Sep 21 j 14:21	30° R E	
min. Earth dist.	-7945 Oct 08 j 00:31	17° O 03'07	0.66406 AU	morning rise	-7944 Sep 25 j 13:04	25° E 31'12	
morning rise	-7945 Oct 12 j 10:36	12° O 00'49		direct	-7944 Sep 30 j 17:05	23° E 19'44	
direct	-7945 Oct 18 j 05:37	9° O 30'58		morning max el	-7944 Oct 11 j 12:24	29° E 47'51	23°54'16
morning max el	-7945 Oct 30 j 02:55	16° O 33'16	25°16'42		-7944 Oct 11 j 17:10	0° O	
	-7945 Nov 10 j 08:29	0° M		desc. node	-7944 Nov 02 j 19:25	29° O 20'07	
desc. node	-7945 Nov 16 j 22:42	9° M 17'40			-7944 Nov 03 j 05:54	0° M	
	-7945 Nov 30 j 00:56	0° U		morning set	-7944 Nov 15 j 20:32	20° M 19'04	
morning set	-7945 Dec 05 j 06:13	9° U 06'21		max. Earth dist.	-7944 Nov 19 j 23:21	27° M 27'56	1.38794 AU
max. Earth dist.	-7945 Dec 09 j 01:56	16° U 06'21	1.36851 AU		-7944 Nov 21 j 09:29	0° U	
superior conj	-7945 Dec 15 j 02:45	27° U 43'28	-1°42'48	superior conj	-7944 Nov 27 j 05:38	10° U 45'15	-1°46'46
minimum elong	-7945 Dec 15 j 04:18	27° U 51'07	1°42'56	minimum elong	-7944 Nov 27 j 05:23	10° U 44'08	1°46'47
	-7945 Dec 16 j 06:15	0° M		evening rise	-7944 Dec 06 j 03:37	28° U 01'05	
evening rise	-7945 Dec 23 j 06:04	14° M 06'43			-7944 Dec 07 j 04:01	0° M	
asc. node	-7945 Dec 29 j 15:15	26° M 28'10		asc. node	-7944 Dec 15 j 12:30	15° M 13'53	
	-7945 Dec 31 j 15:23	0° Z		evening max el	-7944 Dec 22 j 15:31	24° M 35'52	18°48'12
evening max el	-7944 Jan 09 j 17:30	12° Z 15'08	19°38'30	retrograde	-7944 Dec 30 j 19:31	28° M 32'05	
retrograde	-7944 Jan 19 j 05:38	16° Z 44'34		evening set	-7943 Jan 02 j 07:27	28° M 11'29	
evening set	-7944 Jan 21 j 16:58	16° Z 27'43		inferior conj	-7943 Jan 10 j 01:49	23° M 48'57	4°02'23

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7943 Jan 10 j 04:24	23° \mathbb{M} 44'10	4°01'44	evening set	-7943 Dec 15 j 16:27	10° \mathbb{M} 35'03	
min. Earth dist.	-7943 Jan 13 j 07:07	21° \mathbb{M} 27'09	0.58015 AU	inferior conj	-7943 Dec 22 j 21:03	5° \mathbb{M} 51'10	4°12'27
morning rise	-7943 Jan 17 j 23:08	18° \mathbb{M} 40'15		minimum elong	-7943 Dec 22 j 20:24	5° \mathbb{M} 52'34	4°12'10
direct	-7943 Jan 23 j 16:59	17° \mathbb{M} 20'03		min. Earth dist.	-7943 Dec 26 j 03:10	3° \mathbb{M} 05'25	0.59906 AU
desc. node	-7943 Jan 29 j 20:28	18° \mathbb{M} 49'31		morning rise	-7943 Dec 29 j 22:45	0° \mathbb{M} 22'29	
morning max el	-7943 Feb 06 j 20:58	24° \mathbb{M} 40'32	25°53'58		-7943 Dec 30 j 14:52	30° \mathbb{R} $\underline{\mathbb{A}}$	
	-7943 Feb 11 j 18:47	0° \mathbb{X}		direct	-7942 Jan 05 j 14:45	28° $\underline{\mathbb{A}}$ 23'22	
	-7943 Mar 02 j 14:22	0° \mathbb{Z}			-7942 Jan 11 j 20:03	0° \mathbb{M}	
morning set	-7943 Mar 06 j 22:10	8° \mathbb{Z} 47'17		desc. node	-7942 Jan 16 j 17:21	3° \mathbb{M} 13'25	
asc. node	-7943 Mar 13 j 11:14	22° \mathbb{Z} 52'44		morning max el	-7942 Jan 19 j 17:07	5° \mathbb{M} 52'57	27°00'32
					-7942 Feb 06 j 17:18	0° \mathbb{X}	
superior conj	-7943 Mar 13 j 21:56	23° \mathbb{Z} 51'03	0°04'31	morning set	-7942 Feb 19 j 08:06	23° \mathbb{X} 44'00	
minimum elong	-7943 Mar 13 j 21:45	23° \mathbb{Z} 50'06	0°03'58		-7942 Feb 22 j 07:16	0° \mathbb{Z}	
behind sun begin	-7943 Mar 13 j 16:53	23° \mathbb{Z} 23'32					
behind sun end	-7943 Mar 14 j 02:38	24° \mathbb{Z} 16'40		superior conj	-7942 Feb 26 j 09:43	8° \mathbb{Z} 54'16	-0°19'27
max. Earth dist.	-7943 Mar 14 j 12:37	25° \mathbb{Z} 11'06	1.32864 AU	minimum elong	-7942 Feb 26 j 10:34	8° \mathbb{Z} 58'54	0°19'49
	-7943 Mar 16 j 17:55	0° \approx		max. Earth dist.	-7942 Feb 26 j 02:12	8° \mathbb{Z} 13'10	1.32719 AU
evening rise	-7943 Mar 21 j 01:30	9° \approx 07'30		asc. node	-7942 Feb 28 j 08:14	13° \mathbb{Z} 08'16	
	-7943 Apr 01 j 02:09	0° \mathbb{H}		evening rise	-7942 Mar 05 j 10:21	24° \mathbb{Z} 02'33	
evening max el	-7943 Apr 20 j 19:39	26° \mathbb{H} 48'57	26°58'32		-7942 Mar 08 j 08:10	0° \approx	
	-7943 Apr 24 j 12:02	0° \mathbb{Y}			-7942 Mar 26 j 08:58	0° \mathbb{H}	
desc. node	-7943 Apr 27 j 19:08	2° \mathbb{Y} 11'12		evening max el	-7942 Apr 02 j 19:01	8° \mathbb{H} 25'38	26°01'19
retrograde	-7943 May 04 j 20:53	4° \mathbb{Y} 14'59		desc. node	-7942 Apr 14 j 16:27	15° \mathbb{H} 31'01	
evening set	-7943 May 11 j 12:19	2° \mathbb{Y} 15'22		retrograde	-7942 Apr 16 j 22:01	15° \mathbb{H} 43'11	
	-7943 May 14 j 17:12	30° \mathbb{R} \mathbb{H}		evening set	-7942 Apr 22 j 17:13	14° \mathbb{H} 20'40	
min. Earth dist.	-7943 May 15 j 08:58	29° \mathbb{H} 27'51	0.60798 AU	min. Earth dist.	-7942 Apr 27 j 08:08	11° \mathbb{H} 32'14	0.58788 AU
inferior conj	-7943 May 18 j 16:02	26° \mathbb{H} 36'39	-3°50'49	inferior conj	-7942 Apr 30 j 15:54	9° \mathbb{H} 02'36	-3°26'56
minimum elong	-7943 May 18 j 15:08	26° \mathbb{H} 38'35	3°50'53	minimum elong	-7942 Apr 30 j 12:27	9° \mathbb{H} 09'07	3°26'40
morning rise	-7943 May 25 j 19:59	21° \mathbb{H} 48'24		morning rise	-7942 May 08 j 10:32	4° \mathbb{H} 34'42	
direct	-7943 May 28 j 09:12	21° \mathbb{H} 22'07		direct	-7942 May 10 j 20:58	4° \mathbb{H} 14'36	
morning max el	-7943 Jun 04 j 10:28	24° \mathbb{H} 50'06	18°07'08	morning max el	-7942 May 18 j 18:56	8° \mathbb{H} 00'49	18°34'08
	-7943 Jun 08 j 17:45	0° \mathbb{Y}		asc. node	-7942 May 27 j 08:25	19° \mathbb{H} 40'00	
asc. node	-7943 Jun 09 j 11:35	1° \mathbb{Y} 04'20			-7942 Jun 02 j 00:52	0° \mathbb{Y}	
morning set	-7943 Jun 20 j 12:53	20° \mathbb{Y} 14'10		morning set	-7942 Jun 04 j 00:43	3° \mathbb{Y} 49'01	
	-7943 Jun 25 j 19:53	0° \mathbb{B}					
superior conj	-7943 Jun 30 j 18:02	8° \mathbb{B} 51'58	1°48'42	superior conj	-7942 Jun 13 j 03:19	21° \mathbb{Y} 12'11	1°48'33
minimum elong	-7943 Jun 30 j 19:28	8° \mathbb{B} 58'19	1°48'58	minimum elong	-7942 Jun 13 j 02:08	21° \mathbb{Y} 06'42	1°48'38
max. Earth dist.	-7943 Jul 08 j 04:45	21° \mathbb{B} 41'55	1.41552 AU		-7942 Jun 17 j 22:56	0° \mathbb{B}	
	-7943 Jul 13 j 05:47	0° \mathbb{II}		max. Earth dist.	-7942 Jun 20 j 06:48	4° \mathbb{B} 07'07	1.39694 AU
evening rise	-7943 Jul 14 j 03:14	1° \mathbb{II} 26'27		evening rise	-7942 Jun 24 j 15:23	11° \mathbb{B} 35'56	
desc. node	-7943 Jul 24 j 16:30	17° \mathbb{II} 50'37			-7942 Jul 06 j 03:06	0° \mathbb{II}	
	-7943 Aug 02 j 00:09	0° \mathbb{E}		desc. node	-7942 Jul 11 j 13:46	8° \mathbb{II} 06'29	
evening max el	-7943 Aug 16 j 04:14	17° \mathbb{E} 54'14	22°21'03		-7942 Jul 28 j 10:58	0° \mathbb{E}	
retrograde	-7943 Aug 25 j 15:58	23° \mathbb{E} 32'00		evening max el	-7942 Jul 29 j 16:45	1° \mathbb{E} 16'52	23°42'28
evening set	-7943 Aug 30 j 05:37	21° \mathbb{E} 40'31		retrograde	-7942 Aug 09 j 07:48	7° \mathbb{E} 33'49	
inferior conj	-7943 Sep 04 j 12:08	15° \mathbb{E} 26'16	-0°19'24	evening set	-7942 Aug 14 j 12:10	5° \mathbb{E} 21'39	
minimum elong	-7943 Sep 04 j 12:33	15° \mathbb{E} 24'48	0°18'42		-7942 Aug 19 j 02:24	30° \mathbb{R} \mathbb{II}	
min. Earth dist.	-7943 Sep 04 j 13:25	15° \mathbb{E} 21'49	0.67253 AU	inferior conj	-7942 Aug 19 j 18:23	29° \mathbb{II} 05'22	-1°10'05
asc. node	-7943 Sep 05 j 11:31	14° \mathbb{E} 05'47		minimum elong	-7942 Aug 19 j 19:53	29° \mathbb{II} 00'14	1°08'57
morning rise	-7943 Sep 09 j 19:20	9° \mathbb{E} 09'37		min. Earth dist.	-7942 Aug 19 j 09:15	29° \mathbb{II} 36'36	0.67242 AU
direct	-7943 Sep 14 j 09:09	7° \mathbb{E} 17'58		asc. node	-7942 Aug 23 j 08:35	24° \mathbb{II} 33'03	
morning max el	-7943 Sep 24 j 00:12	13° \mathbb{E} 04'14	22°29'15	morning rise	-7942 Aug 25 j 03:30	22° \mathbb{II} 53'50	
	-7943 Oct 07 j 10:22	0° \mathbb{Q}		direct	-7942 Aug 29 j 04:36	21° \mathbb{II} 21'29	
desc. node	-7943 Oct 20 j 16:09	19° \mathbb{Q} 39'18		morning max el	-7942 Sep 06 j 17:11	26° \mathbb{II} 25'07	21°09'17
morning set	-7943 Oct 27 j 07:32	0° \mathbb{P} 11'13			-7942 Sep 09 j 21:49	0° \mathbb{E}	
	-7943 Oct 27 j 04:46	0° \mathbb{P}			-7942 Sep 30 j 23:37	0° \mathbb{Q}	
max. Earth dist.	-7943 Nov 01 j 21:49	9° \mathbb{P} 26'40	1.40809 AU	morning set	-7942 Oct 06 j 17:34	8° \mathbb{Q} 53'42	
				desc. node	-7942 Oct 07 j 12:56	10° \mathbb{Q} 09'39	
superior conj	-7943 Nov 09 j 14:52	22° \mathbb{P} 51'36	-1°40'37	max. Earth dist.	-7942 Oct 15 j 02:48	22° \mathbb{Q} 17'28	1.42608 AU
minimum elong	-7943 Nov 09 j 12:02	22° \mathbb{P} 38'56	1°40'20		-7942 Oct 19 j 18:42	0° \mathbb{P}	
	-7943 Nov 13 j 13:09	0° $\underline{\mathbb{A}}$		superior conj	-7942 Oct 22 j 00:36	3° \mathbb{P} 47'19	-1°21'22
evening rise	-7943 Nov 19 j 15:36	11° $\underline{\mathbb{A}}$ 23'08		minimum elong	-7942 Oct 22 j 19:24	3° \mathbb{P} 25'14	1°20'35
	-7943 Nov 30 j 03:19	0° \mathbb{M}		evening rise	-7942 Nov 02 j 14:13	24° \mathbb{P} 04'05	
asc. node	-7943 Dec 02 j 09:45	3° \mathbb{M} 18'01			-7942 Nov 05 j 21:43	0° $\underline{\mathbb{A}}$	
evening max el	-7943 Dec 05 j 21:23	7° \mathbb{M} 23'54	18°18'02	asc. node	-7942 Nov 19 j 07:01	20° $\underline{\mathbb{A}}$ 27'32	
retrograde	-7943 Dec 13 j 03:13	11° \mathbb{M} 00'53		evening max el	-7942 Nov 19 j 08:16	20° $\underline{\mathbb{A}}$ 30'40	18°07'41

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

retrograde	-7942 Nov 26 j 01:54	24° Ω 01'10		inferior conj	-7941 Nov 18 j 12:34	1° Ω 18'36	3°25'12
evening set	-7942 Nov 28 j 17:09	23° Ω 28'52		minimum elong	-7941 Nov 18 j 09:03	1° Ω 28'12	3°24'27
inferior conj	-7942 Dec 05 j 09:47	18° Ω 23'17	3°57'06		-7941 Nov 19 j 17:09	30° \mathbb{R} \mathbb{M}	
minimum elong	-7942 Dec 05 j 07:02	18° Ω 30'01	3°56'37	min. Earth dist.	-7941 Nov 20 j 20:17	28° \mathbb{M} 46'35	0.63492 AU
min. Earth dist.	-7942 Dec 08 j 06:46	15° Ω 35'44	0.61802 AU	morning rise	-7941 Nov 24 j 11:24	25° \mathbb{M} 21'22	
morning rise	-7942 Dec 11 j 19:55	12° Ω 38'55		direct	-7941 Dec 01 j 11:57	22° \mathbb{M} 36'03	
direct	-7942 Dec 18 j 21:34	10° Ω 09'40			-7941 Dec 14 j 21:46	0° Ω	
morning max el	-7941 Jan 01 j 19:33	17° Ω 44'11	27°34'35	morning max el	-7941 Dec 15 j 03:04	0° Ω 12'56	27°33'06
desc. node	-7941 Jan 03 j 14:08	19° Ω 32'02		desc. node	-7941 Dec 21 j 10:54	7° Ω 13'39	
	-7941 Jan 12 j 04:00	0° \mathbb{M}			-7940 Jan 06 j 02:49	0° \mathbb{M}	
	-7941 Jan 30 j 08:02	0° \mathbb{A}		morning set	-7940 Jan 18 j 13:08	22° \mathbb{M} 44'06	
morning set	-7941 Feb 03 j 13:55	8° \mathbb{A} 25'46			-7940 Jan 22 j 02:46	0° \mathbb{A}	
max. Earth dist.	-7941 Feb 09 j 13:58	21° \mathbb{A} 05'55	1.32906 AU	max. Earth dist.	-7940 Jan 23 j 20:04	3° \mathbb{A} 36'03	1.33465 AU
superior conj	-7941 Feb 10 j 20:44	23° \mathbb{A} 52'41	-0°42'34	superior conj	-7940 Jan 26 j 05:15	8° \mathbb{A} 40'00	-1°03'59
minimum elong	-7941 Feb 10 j 22:28	24° \mathbb{A} 02'06	0°42'46	minimum elong	-7940 Jan 26 j 07:36	8° \mathbb{A} 52'38	1°04'04
	-7941 Feb 13 j 16:18	0° \mathbb{B}		evening rise	-7940 Feb 02 j 08:42	23° \mathbb{A} 56'51	
asc. node	-7941 Feb 15 j 05:18	3° \mathbb{B} 20'12		asc. node	-7940 Feb 02 j 02:26	23° \mathbb{A} 23'53	
evening rise	-7941 Feb 17 j 21:20	9° \mathbb{B} 01'14			-7940 Feb 05 j 07:18	0° \mathbb{B}	
	-7941 Feb 28 j 21:20	0° \approx			-7940 Feb 24 j 23:13	0° \approx	
evening max el	-7941 Mar 15 j 13:23	19° \approx 29'02	24°40'05	evening max el	-7940 Feb 25 j 06:19	0° \approx 17'00	23°07'01
retrograde	-7941 Mar 29 j 11:44	26° \approx 29'34		retrograde	-7940 Mar 09 j 12:57	6° \approx 46'41	
desc. node	-7941 Apr 01 j 13:40	26° \approx 07'49		evening set	-7940 Mar 13 j 00:48	6° \approx 19'57	
evening set	-7941 Apr 03 j 03:01	25° \approx 40'51		desc. node	-7940 Mar 18 j 10:51	4° \approx 07'56	
min. Earth dist.	-7941 Apr 09 j 02:06	22° \approx 38'19	0.56996 AU	min. Earth dist.	-7940 Mar 20 j 17:27	2° \approx 51'31	0.55749 AU
inferior conj	-7941 Apr 11 j 20:11	20° \approx 50'45	-2°30'30	inferior conj	-7940 Mar 22 j 05:24	1° \approx 58'54	-0°59'37
minimum elong	-7941 Apr 11 j 15:30	20° \approx 58'26	2°29'42	minimum elong	-7940 Mar 22 j 02:51	2° \approx 02'38	0°59'17
morning rise	-7941 Apr 20 j 07:06	16° \approx 40'45			-7940 Mar 25 j 18:29	30° \mathbb{R} \mathbb{B}	
direct	-7941 Apr 22 j 15:08	16° \approx 25'19		morning rise	-7940 Mar 31 j 07:10	27° \mathbb{B} 58'39	
morning max el	-7941 May 01 j 20:15	20° \approx 44'21	19°21'10	direct	-7940 Apr 02 j 15:21	27° \mathbb{B} 45'22	
	-7941 May 09 j 03:01	0° \mathbb{H}			-7940 Apr 09 j 20:27	0° \approx	
asc. node	-7941 May 14 j 05:16	8° \mathbb{H} 49'26		morning max el	-7940 Apr 13 j 11:51	2° \approx 51'09	20°28'02
morning set	-7941 May 18 j 22:33	17° \mathbb{H} 57'46		asc. node	-7940 Apr 30 j 02:09	28° \approx 23'40	
	-7941 May 24 j 23:31	0° \mathbb{Y}			-7940 Apr 30 j 21:25	0° \mathbb{H}	
superior conj	-7941 May 27 j 06:02	4° \mathbb{Y} 27'43	1°39'16	morning set	-7940 May 02 j 03:19	2° \mathbb{H} 31'07	
minimum elong	-7941 May 27 j 03:29	4° \mathbb{Y} 15'18	1°39'03	superior conj	-7940 May 09 j 21:16	18° \mathbb{H} 23'52	1°23'45
max. Earth dist.	-7941 Jun 02 j 08:10	16° \mathbb{Y} 01'03	1.37814 AU	minimum elong	-7940 May 09 j 18:23	18° \mathbb{H} 09'14	1°23'13
evening rise	-7941 Jun 06 j 06:20	23° \mathbb{Y} 06'12		max. Earth dist.	-7940 May 14 j 14:22	27° \mathbb{H} 45'28	1.36126 AU
	-7941 Jun 10 j 05:54	0° \mathbb{B}			-7940 May 15 j 18:15	0° \mathbb{Y}	
desc. node	-7941 Jun 28 j 11:05	28° \mathbb{B} 03'25		evening rise	-7940 May 18 j 19:22	5° \mathbb{Y} 44'37	
	-7941 Jun 29 j 21:08	0° \mathbb{I}			-7940 Jun 02 j 01:29	0° \mathbb{B}	
evening max el	-7941 Jul 12 j 03:01	14° \mathbb{I} 41'54	25°01'38	desc. node	-7940 Jun 14 j 08:26	17° \mathbb{B} 32'35	
retrograde	-7941 Jul 23 j 19:46	21° \mathbb{I} 32'18		evening max el	-7940 Jun 23 j 13:12	28° \mathbb{B} 07'34	26°10'26
evening set	-7941 Jul 29 j 15:15	19° \mathbb{I} 01'18			-7940 Jun 25 j 13:15	0° \mathbb{I}	
min. Earth dist.	-7941 Aug 03 j 02:46	13° \mathbb{I} 53'09	0.66918 AU	retrograde	-7940 Jul 06 j 03:17	5° \mathbb{I} 21'39	
inferior conj	-7941 Aug 03 j 23:10	12° \mathbb{I} 45'36	-1°57'30	evening set	-7940 Jul 12 j 12:44	2° \mathbb{I} 37'14	
minimum elong	-7941 Aug 04 j 01:33	12° \mathbb{I} 37'43	1°56'11		-7940 Jul 15 j 02:24	30° \mathbb{R} \mathbb{B}	
morning rise	-7941 Aug 09 j 11:49	6° \mathbb{I} 42'34		min. Earth dist.	-7940 Jul 16 j 15:40	28° \mathbb{B} 07'59	0.66239 AU
asc. node	-7941 Aug 10 j 05:35	6° \mathbb{I} 14'47		inferior conj	-7940 Jul 18 j 00:37	26° \mathbb{B} 24'32	-2°40'01
direct	-7941 Aug 13 j 02:11	5° \mathbb{I} 27'33		minimum elong	-7940 Jul 18 j 03:32	26° \mathbb{B} 15'24	2°38'46
morning max el	-7941 Aug 20 j 17:03	9° \mathbb{I} 53'57	19°59'55	morning rise	-7940 Jul 23 j 18:27	20° \mathbb{B} 33'04	
	-7941 Sep 04 j 12:41	0° \mathbb{E}		direct	-7940 Jul 27 j 00:08	19° \mathbb{B} 32'48	
morning set	-7941 Sep 15 j 18:14	17° \mathbb{E} 14'42		asc. node	-7940 Jul 27 j 02:35	19° \mathbb{B} 32'52	
	-7941 Sep 23 j 21:48	0° Ω		morning max el	-7940 Aug 02 j 23:28	23° \mathbb{B} 30'02	19°04'35
desc. node	-7941 Sep 24 j 09:48	0° Ω 47'24			-7940 Aug 08 j 06:26	0° \mathbb{I}	
max. Earth dist.	-7941 Sep 27 j 14:52	5° Ω 53'33	1.43931 AU	morning set	-7940 Aug 25 j 06:54	26° \mathbb{I} 12'58	
					-7940 Aug 27 j 16:15	0° \mathbb{E}	
superior conj	-7941 Oct 02 j 06:38	13° Ω 23'14	-0°47'19	max. Earth dist.	-7940 Sep 09 j 07:00	19° \mathbb{E} 55'07	1.44605 AU
minimum elong	-7941 Oct 02 j 01:45	13° Ω 03'24	0°46'18	desc. node	-7940 Sep 10 j 06:45	21° \mathbb{E} 28'56	
	-7941 Oct 12 j 07:23	0° \mathbb{M}					
evening rise	-7941 Oct 15 j 18:51	5° \mathbb{M} 54'13		superior conj	-7940 Sep 10 j 12:52	21° \mathbb{E} 53'09	-0°01'35
	-7941 Oct 30 j 16:06	0° Ω		minimum elong	-7940 Sep 10 j 12:43	21° \mathbb{E} 52'35	0°01'03
evening max el	-7941 Nov 02 j 21:18	3° Ω 49'33	18°16'21	behind sun begin	-7940 Sep 10 j 01:21	21° \mathbb{E} 07'36	
asc. node	-7941 Nov 06 j 04:16	6° Ω 27'38		behind sun end	-7940 Sep 11 j 00:05	22° \mathbb{E} 37'36	
retrograde	-7941 Nov 09 j 11:24	7° Ω 24'06			-7940 Sep 15 j 15:32	0° Ω	
evening set	-7941 Nov 12 j 06:02	6° Ω 43'44		evening rise	-7940 Sep 26 j 00:18	16° Ω 41'21	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7940 Oct 04 j 05:04	0°♎		evening max el	-7939 Sep 29 j 18:53	0°♎42'34	19°26'39
evening max el	-7940 Oct 16 j 09:42	17°♎15'08	18°43'06	retrograde	-7939 Oct 06 j 23:32	4°♎51'19	
retrograde	-7940 Oct 23 j 03:43	21°♎02'44		asc. node	-7939 Oct 09 j 22:46	4°♎00'06	
asc. node	-7940 Oct 23 j 01:31	21°♎02'42		evening set	-7939 Oct 10 j 07:14	3°♎47'14	
evening set	-7940 Oct 26 j 03:44	20°♎12'00			-7939 Oct 14 j 06:10	30°♎♌	
inferior conj	-7940 Nov 01 j 01:55	14°♎30'29	2°43'04	inferior conj	-7939 Oct 15 j 22:50	27°♌52'37	1°54'45
minimum elong	-7940 Oct 31 j 22:37	14°♎40'23	2°42'14	minimum elong	-7939 Oct 15 j 20:19	28°♌00'42	1°54'09
min. Earth dist.	-7940 Nov 02 j 19:56	12°♎24'46	0.64877 AU	min. Earth dist.	-7939 Oct 17 j 04:07	26°♌18'44	0.65940 AU
morning rise	-7940 Nov 06 j 17:03	8°♎23'17		morning rise	-7939 Oct 21 j 09:04	21°♌38'38	
direct	-7940 Nov 13 j 09:10	5°♎35'42		direct	-7939 Oct 27 j 12:30	18°♌59'50	
morning max el	-7940 Nov 26 j 12:57	13°♎08'42	26°59'07	morning max el	-7939 Nov 08 j 22:41	26°♌17'24	25°59'15
desc. node	-7940 Dec 07 j 07:40	25°♎54'13			-7939 Nov 12 j 09:58	0°♎	
	-7940 Dec 10 j 06:43	0°♏		desc. node	-7939 Nov 24 j 04:24	15°♎15'25	
	-7940 Dec 28 j 16:05	0°♎			-7939 Dec 03 j 20:18	0°♏	
morning set	-7939 Jan 01 j 02:39	6°♎29'08		morning set	-7939 Dec 15 j 02:06	19°♏26'34	
max. Earth dist.	-7939 Jan 05 j 16:49	15°♎33'58	1.34438 AU	max. Earth dist.	-7939 Dec 19 j 01:57	26°♏58'42	1.35852 AU
					-7939 Dec 20 j 15:14	0°♎	
superior conj	-7939 Jan 09 j 09:18	23°♎10'00	-1°22'36	superior conj	-7939 Dec 24 j 06:16	7°♎13'34	-1°37'05
minimum elong	-7939 Jan 09 j 11:51	23°♎23'24	1°22'41	minimum elong	-7939 Dec 24 j 08:25	7°♎24'26	1°37'11
	-7939 Jan 12 j 15:11	0°♏		evening rise	-7938 Jan 01 j 01:42	23°♎14'44	
evening rise	-7939 Jan 16 j 18:48	8°♏43'44			-7938 Jan 04 j 10:30	0°♏	
asc. node	-7939 Jan 18 j 23:36	13°♏14'37		asc. node	-7938 Jan 05 j 20:47	2°♏45'44	
	-7939 Jan 28 j 05:00	0°♏		evening max el	-7938 Jan 19 j 10:10	22°♏43'52	20°16'21
evening max el	-7939 Feb 06 j 03:46	11°♏16'02	21°35'42	retrograde	-7938 Jan 29 j 20:13	27°♏37'52	
retrograde	-7939 Feb 18 j 04:45	17°♏00'05		evening set	-7938 Feb 01 j 08:07	27°♏22'15	
evening set	-7939 Feb 20 j 22:44	16°♏43'02		inferior conj	-7938 Feb 10 j 01:51	23°♏23'02	2°33'02
inferior conj	-7939 Mar 02 j 02:58	12°♏41'16	0°51'20	minimum elong	-7938 Feb 10 j 07:16	23°♏14'53	2°31'03
minimum elong	-7939 Mar 02 j 05:13	12°♏38'04	0°50'03	min. Earth dist.	-7938 Feb 11 j 22:20	22°♏16'28	0.55800 AU
min. Earth dist.	-7939 Mar 02 j 08:08	12°♏33'57	0.55320 AU	morning rise	-7938 Feb 19 j 04:31	18°♏55'27	
desc. node	-7939 Mar 05 j 07:58	10°♏55'06		desc. node	-7938 Feb 20 j 05:03	18°♏41'09	
morning rise	-7939 Mar 11 j 11:46	8°♏34'59		direct	-7938 Feb 22 j 21:45	18°♏25'00	
direct	-7939 Mar 14 j 05:15	8°♏18'27		morning max el	-7938 Mar 08 j 11:37	25°♏08'43	23°28'20
morning max el	-7939 Mar 26 j 16:31	14°♏17'27	21°52'25		-7938 Mar 12 j 22:55	0°♏	
	-7939 Apr 07 j 10:42	0°♏			-7938 Mar 30 j 20:52	0°♏	
morning set	-7939 Apr 16 j 12:35	17°♏21'46		morning set	-7938 Apr 01 j 00:19	2°♏22'34	
asc. node	-7939 Apr 16 j 23:04	18°♏16'09		asc. node	-7938 Apr 03 j 20:00	8°♏20'52	
	-7939 Apr 22 j 13:00	0°♏					
superior conj	-7939 Apr 23 j 21:17	2°♏49'17	1°04'07	superior conj	-7938 Apr 08 j 03:13	17°♏34'21	0°41'55
minimum elong	-7939 Apr 23 j 18:45	2°♏36'03	1°03'25	minimum elong	-7938 Apr 08 j 01:27	17°♏24'56	0°41'11
max. Earth dist.	-7939 Apr 27 j 05:50	9°♏44'57	1.34762 AU	max. Earth dist.	-7938 Apr 10 j 07:20	22°♏11'23	1.33757 AU
evening rise	-7939 May 02 j 00:53	19°♏15'19			-7938 Apr 14 j 01:42	0°♏	
	-7939 May 07 j 19:43	0°♏		evening rise	-7938 Apr 15 j 18:08	3°♏23'28	
	-7939 May 27 j 02:34	0°♏			-7938 Apr 30 j 14:56	0°♏	
desc. node	-7939 Jun 01 j 05:47	6°♏22'10		desc. node	-7938 May 19 j 03:09	24°♏15'28	
evening max el	-7939 Jun 06 j 00:07	11°♏28'22	27°00'35	evening max el	-7938 May 19 j 10:43	24°♏33'55	27°24'47
retrograde	-7939 Jun 19 j 05:54	18°♏54'54			-7938 May 26 j 09:00	0°♏	
evening set	-7939 Jun 26 j 02:03	16°♏06'27		retrograde	-7938 Jun 02 j 02:48	2°♏03'37	
min. Earth dist.	-7939 Jun 29 j 21:46	12°♏15'28	0.65176 AU		-7938 Jun 08 j 07:42	30°♏♎	
inferior conj	-7939 Jul 01 j 20:36	9°♏59'10	-3°15'33	evening set	-7938 Jun 09 j 04:05	29°♏23'44	
minimum elong	-7939 Jul 01 j 23:30	9°♏50'42	3°14'39	min. Earth dist.	-7938 Jun 12 j 19:21	26°♏06'09	0.63723 AU
morning rise	-7939 Jul 07 j 21:20	4°♏22'09		inferior conj	-7938 Jun 15 j 08:32	23°♏24'44	-3°41'17
direct	-7939 Jul 10 j 20:27	3°♏33'55		minimum elong	-7938 Jun 15 j 10:41	23°♏19'02	3°40'52
asc. node	-7939 Jul 13 j 23:34	4°♏26'05		morning rise	-7938 Jun 21 j 18:05	18°♏04'49	
morning max el	-7939 Jul 17 j 10:45	7°♏10'38	18°25'24	direct	-7938 Jun 24 j 12:28	17°♏26'18	
	-7939 Aug 01 j 23:39	0°♏		asc. node	-7938 Jun 30 j 20:30	20°♏41'14	
morning set	-7939 Aug 05 j 20:08	6°♏21'09		morning max el	-7938 Jul 01 j 00:38	20°♏51'26	18°03'44
	-7939 Aug 20 j 10:40	0°♏			-7938 Jul 07 j 22:33	0°♏	
				morning set	-7938 Jul 18 j 11:02	17°♏42'22	
					-7938 Jul 25 j 15:49	0°♏	
superior conj	-7939 Aug 20 j 12:53	0°♏08'47	0°45'35	superior conj	-7938 Jul 31 j 04:53	9°♏13'09	1°22'16
minimum elong	-7939 Aug 20 j 18:09	0°♏29'44	0°45'29	minimum elong	-7938 Jul 31 j 11:01	9°♏38'18	1°22'11
max. Earth dist.	-7939 Aug 23 j 00:03	4°♏03'25	1.44571 AU	max. Earth dist.	-7938 Aug 05 j 15:27	18°♏02'31	1.43843 AU
desc. node	-7939 Aug 28 j 03:45	12°♏11'09			-7938 Aug 13 j 04:54	0°♏	
evening rise	-7939 Sep 06 j 03:22	26°♏17'22		desc. node	-7938 Aug 15 j 00:50	2°♏51'11	
	-7939 Sep 08 j 12:09	0°♏		evening rise	-7938 Aug 16 j 09:31	4°♏57'58	
greatest brilliancy	-7939 Sep 16 j 11:31	12°♏25'14	-0.8m				
	-7939 Sep 29 j 02:50	0°♏					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7938 Sep 01 j 23:31	0°♎		evening max el	-7937 Aug 26 j 20:02	27°♊33'38	21°36'07
evening max el	-7938 Sep 12 j 22:46	14°♎09'31	20°25'11		-7937 Aug 29 j 11:32	0°♎	
retrograde	-7938 Sep 20 j 20:24	18°♎47'20		retrograde	-7937 Sep 04 j 16:25	2°♎47'51	
evening set	-7938 Sep 24 j 14:09	17°♎26'44		evening set	-7937 Sep 08 j 22:23	1°♎07'58	
asc. node	-7938 Sep 26 j 19:59	15°♎23'12			-7937 Sep 10 j 04:30	30°♊	
inferior conj	-7938 Sep 30 j 00:51	11°♎22'07	1°03'13	asc. node	-7937 Sep 13 j 17:08	25°♊40'15	
minimum elong	-7938 Sep 29 j 23:25	11°♎26'57	1°03'04	inferior conj	-7937 Sep 14 j 05:55	24°♊56'22	0°10'38
min. Earth dist.	-7938 Sep 30 j 18:36	10°♎22'30	0.66691 AU	minimum elong	-7937 Sep 14 j 05:40	24°♊57'15	0°11'02
morning rise	-7938 Oct 05 j 08:28	5°♎04'37		transit middle	-7937 Sep 14 j 05:40	24°♊57'15	0°11'02
direct	-7938 Oct 10 j 21:15	2°♎41'56		transit begin	-7937 Sep 14 j 03:40	25°♊04'08	
morning max el	-7938 Oct 22 j 07:44	9°♎30'42	24°42'23	transit end	-7937 Sep 14 j 07:40	24°♊50'22	
	-7938 Nov 07 j 13:39	0°♏		min. Earth dist.	-7937 Sep 14 j 13:02	24°♊31'51	0.67138 AU
desc. node	-7938 Nov 11 j 01:08	5°♏05'39		morning rise	-7937 Sep 19 j 12:48	18°♊38'39	
	-7938 Nov 26 j 11:30	0°♏		direct	-7937 Sep 24 j 10:42	16°♊35'36	
morning set	-7938 Nov 27 j 06:09	1°♏21'33		morning max el	-7937 Oct 04 j 17:46	22°♊45'36	23°17'54
max. Earth dist.	-7938 Dec 01 j 01:44	8°♏11'26	1.37657 AU		-7937 Oct 11 j 01:02	0°♎	
				desc. node	-7937 Oct 28 j 21:52	25°♎16'11	
superior conj	-7938 Dec 07 j 16:57	20°♏41'29	-1°45'33		-7937 Oct 31 j 23:01	0°♏	
minimum elong	-7938 Dec 07 j 17:51	20°♏45'53	1°45'39	morning set	-7937 Nov 08 j 09:07	12°♏00'06	
	-7938 Dec 12 j 10:18	0°♏		max. Earth dist.	-7937 Nov 12 j 23:06	19°♏47'21	1.39669 AU
evening rise	-7938 Dec 16 j 03:21	7°♏24'21			-7937 Nov 18 j 17:02	0°♏	
asc. node	-7938 Dec 23 j 18:01	21°♏50'25					
	-7938 Dec 28 j 23:40	0°♏		superior conj	-7937 Nov 20 j 13:00	3°♏21'37	-1°45'34
evening max el	-7937 Jan 02 j 02:46	4°♏46'08	19°14'38	minimum elong	-7937 Nov 20 j 11:43	3°♏15'45	1°45'30
retrograde	-7937 Jan 10 j 23:47	8°♏59'09		evening rise	-7937 Nov 29 j 21:12	21°♏06'04	
evening set	-7937 Jan 13 j 11:26	8°♏40'47			-7937 Dec 04 j 13:57	0°♏	
inferior conj	-7937 Jan 21 j 14:21	4°♏29'00	3°41'07	asc. node	-7937 Dec 10 j 15:15	10°♏19'51	
minimum elong	-7937 Jan 21 j 18:45	4°♏21'32	3°39'56	evening max el	-7937 Dec 16 j 04:23	17°♏19'15	18°32'50
min. Earth dist.	-7937 Jan 24 j 12:35	2°♏30'39	0.57059 AU	retrograde	-7937 Dec 23 j 21:35	21°♏05'45	
	-7937 Jan 28 j 23:30	30°♏		evening set	-7937 Dec 26 j 10:05	20°♏42'57	
morning rise	-7937 Jan 29 j 23:45	29°♏34'55		inferior conj	-7936 Jan 02 j 22:20	16°♏11'10	4°10'25
direct	-7937 Feb 04 j 00:43	28°♏36'09		minimum elong	-7936 Jan 02 j 23:28	16°♏08'56	4°10'01
desc. node	-7937 Feb 07 j 02:02	28°♏58'02		min. Earth dist.	-7936 Jan 06 j 05:25	13°♏36'45	0.58803 AU
	-7937 Feb 10 j 01:16	0°♏		morning rise	-7936 Jan 10 j 10:57	10°♏53'29	
morning max el	-7937 Feb 18 j 02:18	5°♏46'39	25°04'28	direct	-7936 Jan 16 j 15:35	9°♏16'41	
	-7937 Mar 07 j 13:57	0°♏		desc. node	-7936 Jan 24 j 22:57	11°♏59'44	
morning set	-7937 Mar 16 j 12:44	17°♏27'12		morning max el	-7936 Jan 30 j 19:21	16°♏41'00	26°25'56
asc. node	-7937 Mar 21 j 16:55	28°♏33'09			-7936 Feb 10 j 18:25	0°♏	
	-7937 Mar 22 j 08:54	0°♏			-7936 Feb 27 j 19:17	0°♏	
				morning set	-7936 Feb 29 j 00:08	2°♏29'33	
superior conj	-7937 Mar 23 j 12:49	2°♏31'37	0°18'20				
minimum elong	-7937 Mar 23 j 12:02	2°♏27'24	0°17'42	superior conj	-7936 Mar 07 j 00:18	17°♏34'55	-0°05'43
max. Earth dist.	-7937 Mar 24 j 16:28	5°♏01'27	1.33099 AU	minimum elong	-7936 Mar 07 j 00:34	17°♏36'23	0°06'12
evening rise	-7937 Mar 30 j 19:30	17°♏57'09		behind sun begin	-7936 Mar 06 j 19:56	17°♏11'07	
	-7937 Apr 05 j 23:33	0°♏		behind sun end	-7936 Mar 07 j 05:11	18°♏01'39	
	-7937 Apr 25 j 06:28	0°♏		max. Earth dist.	-7936 Mar 07 j 05:40	18°♏04'17	1.32764 AU
evening max el	-7937 May 01 j 18:33	7°♏11'01	27°17'39	asc. node	-7936 Mar 07 j 13:52	18°♏49'04	
desc. node	-7937 May 06 j 00:31	10°♏48'27			-7936 Mar 12 j 18:21	0°♏	
retrograde	-7937 May 15 j 16:58	14°♏38'35		evening rise	-7936 Mar 14 j 02:17	2°♏47'12	
evening set	-7937 May 22 j 15:07	12°♏20'55			-7936 Mar 28 j 22:25	0°♏	
min. Earth dist.	-7937 May 26 j 07:18	9°♏26'39	0.61933 AU	evening max el	-7936 Apr 12 j 21:13	19°♏10'23	26°37'43
inferior conj	-7937 May 29 j 09:15	6°♏33'45	-3°52'55	desc. node	-7936 Apr 21 j 21:49	25°♏29'46	
minimum elong	-7937 May 29 j 09:44	6°♏32'38	3°52'55	retrograde	-7936 Apr 26 j 23:17	26°♏33'08	
morning rise	-7937 Jun 05 j 05:47	1°♏33'23		evening set	-7936 May 03 j 07:40	24°♏48'43	
direct	-7937 Jun 07 j 20:49	1°♏02'51		min. Earth dist.	-7936 May 07 j 10:16	22°♏03'02	0.59939 AU
morning max el	-7937 Jun 14 j 14:33	4°♏26'18	18°00'28	inferior conj	-7936 May 10 j 19:13	19°♏18'14	-3°44'15
asc. node	-7937 Jun 17 j 17:21	8°♏01'47		minimum elong	-7936 May 10 j 17:14	19°♏22'20	3°44'14
morning set	-7937 Jun 30 j 23:13	0°♏04'44		morning rise	-7936 May 18 j 05:09	14°♏38'52	
	-7937 Jun 30 j 22:10	0°♏		direct	-7936 May 20 j 17:21	14°♏15'14	
				morning max el	-7936 May 28 j 01:54	17°♏48'51	18°16'16
superior conj	-7937 Jul 11 j 23:41	19°♏36'51	1°43'21	asc. node	-7936 Jun 03 j 14:11	26°♏13'48	
minimum elong	-7937 Jul 12 j 03:02	19°♏51'16	1°43'32		-7936 Jun 05 j 21:07	0°♏	
	-7937 Jul 18 j 03:30	0°♏		morning set	-7936 Jun 13 j 03:42	13°♏16'24	
max. Earth dist.	-7937 Jul 19 j 02:29	1°♏34'40	1.42518 AU		-7936 Jun 22 j 03:02	0°♏	
evening rise	-7937 Jul 26 j 12:43	13°♏31'18					
desc. node	-7937 Aug 01 j 22:00	23°♏25'15		superior conj	-7936 Jun 22 j 20:29	1°♏19'10	1°49'58
	-7937 Aug 06 j 06:38	0°♏		minimum elong	-7936 Jun 22 j 20:40	1°♏19'59	1°50'11

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7934 May 21 j 02:58	0°♿		morning set	-7933 Apr 26 j 04:13	26°♿08'13	
max. Earth dist.	-7934 May 25 j 10:24	8°♿18'04	1.37061 AU		-7933 Apr 28 j 01:07	0°♿	
evening rise	-7934 May 29 j 10:26	15°♿41'05					
	-7934 Jun 06 j 17:49	0°♿		superior conj	-7933 May 03 j 17:46	11°♿48'59	1°15'48
desc. node	-7934 Jun 22 j 13:48	23°♿44'09		minimum elong	-7933 May 03 j 14:58	11°♿34'34	1°15'12
	-7934 Jun 27 j 10:14	0°♿		max. Earth dist.	-7933 May 07 j 20:34	20°♿08'21	1.35507 AU
evening max el	-7934 Jul 04 j 08:07	7°♿44'14	25°32'50	evening rise	-7933 May 12 j 07:12	28°♿44'20	
retrograde	-7934 Jul 16 j 10:55	14°♿46'26			-7933 May 12 j 23:18	0°♿	
evening set	-7934 Jul 22 j 12:25	12°♿09'07			-7933 May 30 j 22:32	0°♿	
min. Earth dist.	-7934 Jul 26 j 20:14	7°♿17'06	0.66665 AU	desc. node	-7933 Jun 09 j 11:09	12°♿58'30	
inferior conj	-7934 Jul 27 j 21:43	5°♿54'16	-2°16'17	evening max el	-7933 Jun 16 j 18:55	21°♿10'10	26°34'37
minimum elong	-7934 Jul 28 j 00:23	5°♿45'39	2°14'57	retrograde	-7933 Jun 29 j 16:14	28°♿30'02	
	-7934 Aug 02 j 09:41	30°♿8		evening set	-7933 Jul 06 j 06:45	25°♿42'51	
morning rise	-7934 Aug 02 j 12:21	29°♿55'32		min. Earth dist.	-7933 Jul 10 j 06:32	21°♿30'01	0.65836 AU
asc. node	-7934 Aug 04 j 08:19	29°♿01'50		inferior conj	-7933 Jul 11 j 21:09	19°♿32'21	-2°56'06
direct	-7934 Aug 05 j 22:44	28°♿47'04		minimum elong	-7933 Jul 12 j 00:07	19°♿23'16	2°54'58
	-7934 Aug 09 j 16:20	0°♿		morning rise	-7933 Jul 17 j 17:40	13°♿46'30	
morning max el	-7934 Aug 13 j 06:16	3°♿00'21	19°34'28	direct	-7933 Jul 20 j 20:25	12°♿51'29	
	-7934 Sep 01 j 08:01	0°♿		asc. node	-7933 Jul 22 j 05:17	13°♿01'53	
morning set	-7934 Sep 06 j 15:25	8°♿16'13		morning max el	-7933 Jul 27 j 14:56	16°♿38'42	18°45'51
desc. node	-7934 Sep 18 j 12:21	26°♿54'59			-7933 Aug 06 j 11:28	0°♿	
max. Earth dist.	-7934 Sep 19 j 21:56	29°♿08'02	1.44298 AU	morning set	-7933 Aug 17 j 13:50	17°♿42'48	
	-7934 Sep 20 j 11:01	0°♿			-7933 Aug 25 j 06:10	0°♿	
superior conj	-7934 Sep 23 j 05:52	4°♿26'30	-0°28'54	superior conj	-7933 Sep 02 j 06:34	12°♿41'59	0°19'04
minimum elong	-7934 Sep 23 j 02:32	4°♿13'07	0°28'00	minimum elong	-7933 Sep 02 j 09:03	12°♿51'47	0°19'16
evening rise	-7934 Oct 07 j 15:03	27°♿58'03		max. Earth dist.	-7933 Sep 02 j 15:15	13°♿16'19	1.44684 AU
	-7934 Oct 08 j 20:15	0°♿		desc. node	-7933 Sep 05 j 09:20	17°♿37'14	
evening max el	-7934 Oct 26 j 14:03	26°♿52'20	18°25'40		-7933 Sep 13 j 05:01	0°♿	
	-7934 Oct 30 j 19:06	0°♿		evening rise	-7933 Sep 18 j 09:19	8°♿15'01	
asc. node	-7934 Oct 31 j 07:06	0°♿11'27			-7933 Oct 02 j 04:31	0°♿	
retrograde	-7934 Nov 02 j 04:52	0°♿31'03		evening max el	-7933 Oct 10 j 01:25	10°♿19'13	18°59'40
	-7934 Nov 04 j 14:11	30°♿8		retrograde	-7933 Oct 16 j 22:58	14°♿14'27	
evening set	-7934 Nov 05 j 01:35	29°♿46'35		asc. node	-7933 Oct 18 j 04:22	14°♿05'51	
inferior conj	-7934 Nov 11 j 04:22	24°♿14'21	3°08'18	evening set	-7933 Oct 20 j 02:04	13°♿18'14	
minimum elong	-7934 Nov 11 j 00:51	24°♿24'23	3°07'29	inferior conj	-7933 Oct 25 j 21:14	7°♿30'39	2°23'06
min. Earth dist.	-7934 Nov 13 j 06:16	21°♿52'29	0.64126 AU	minimum elong	-7933 Oct 25 j 18:13	7°♿40'00	2°22'20
morning rise	-7934 Nov 16 j 23:34	18°♿12'46		min. Earth dist.	-7933 Oct 27 j 09:35	5°♿38'21	0.65375 AU
direct	-7934 Nov 23 j 21:26	15°♿24'40		morning rise	-7933 Oct 31 j 10:00	1°♿20'27	
morning max el	-7934 Dec 07 j 08:04	23°♿00'40	27°22'10		-7933 Nov 02 j 05:26	30°♿8	
	-7934 Dec 13 j 15:16	0°♿		direct	-7933 Nov 06 j 21:09	28°♿35'40	
desc. node	-7934 Dec 15 j 13:23	2°♿24'20			-7933 Nov 11 j 23:47	0°♿	
	-7933 Jan 02 j 16:44	0°♿		morning max el	-7933 Nov 19 j 17:58	6°♿02'44	26°36'19
morning set	-7933 Jan 11 j 07:29	16°♿00'15		desc. node	-7933 Dec 02 j 10:08	21°♿23'44	
max. Earth dist.	-7933 Jan 16 j 06:58	26°♿04'57	1.33830 AU		-7933 Dec 08 j 08:18	0°♿	
	-7933 Jan 18 j 03:53	0°♿		morning set	-7933 Dec 25 j 15:35	29°♿26'26	
superior conj	-7933 Jan 19 j 05:04	2°♿13'09	-1°12'18		-7933 Dec 25 j 22:40	0°♿	
minimum elong	-7933 Jan 19 j 07:34	2°♿26'27	1°12'22	max. Earth dist.	-7933 Dec 29 j 22:59	7°♿48'19	1.34992 AU
evening rise	-7933 Jan 26 j 10:39	17°♿35'39		superior conj	-7932 Jan 03 j 06:27	16°♿32'57	-1°29'21
asc. node	-7933 Jan 27 j 05:09	19°♿11'58		minimum elong	-7932 Jan 03 j 08:55	16°♿45'44	1°29'26
	-7933 Feb 01 j 16:00	0°♿			-7932 Jan 09 j 17:14	0°♿	
evening max el	-7933 Feb 17 j 05:25	22°♿15'10	22°27'14	evening rise	-7932 Jan 10 j 19:38	2°♿16'46	
retrograde	-7933 Mar 02 j 00:53	28°♿26'00		asc. node	-7932 Jan 14 j 02:21	8°♿55'21	
evening set	-7933 Mar 05 j 03:37	28°♿04'47			-7932 Jan 27 j 01:29	0°♿	
min. Earth dist.	-7933 Mar 13 j 14:44	24°♿21'17	0.55462 AU	evening max el	-7932 Jan 30 j 06:17	3°♿24'50	20°59'57
desc. node	-7933 Mar 13 j 13:27	24°♿23'06		retrograde	-7932 Feb 10 j 14:51	8°♿47'08	
inferior conj	-7933 Mar 14 j 09:40	23°♿54'15	-0°13'29	evening set	-7932 Feb 13 j 05:20	8°♿31'16	
minimum elong	-7933 Mar 14 j 09:02	23°♿55'09	0°13'47	inferior conj	-7932 Feb 22 j 05:59	4°♿32'36	1°37'29
transit middle	-7933 Mar 14 j 09:02	23°♿55'09	0°13'47	minimum elong	-7932 Feb 22 j 10:03	4°♿26'45	1°35'40
transit begin	-7933 Mar 14 j 07:02	23°♿58'00		min. Earth dist.	-7932 Feb 23 j 04:48	3°♿59'53	0.55420 AU
transit end	-7933 Mar 14 j 11:02	23°♿52'18		desc. node	-7932 Feb 28 j 10:34	1°♿19'28	
morning rise	-7933 Mar 23 j 15:44	19°♿53'18		morning rise	-7932 Mar 02 j 13:57	0°♿19'11	
direct	-7933 Mar 26 j 02:34	19°♿39'23			-7932 Mar 04 j 19:21	30°♿8	
morning max el	-7933 Apr 06 j 16:05	25°♿08'03	21°01'58	direct	-7932 Mar 05 j 16:02	29°♿58'21	
	-7933 Apr 11 j 01:30	0°♿			-7932 Mar 06 j 12:37	0°♿	
asc. node	-7933 Apr 25 j 04:46	24°♿08'38		morning max el	-7932 Mar 18 j 16:10	6°♿17'25	22°32'25

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7932 Apr 04 j 01:40	0°♊				-7931 Mar 10 j 20:10	0°♊	
morning set	-7932 Apr 09 j 14:47	11°♊04'28		morning set		-7931 Mar 25 j 03:02	26°♊08'21	
asc. node	-7932 Apr 11 j 01:40	14°♊07'05		asc. node		-7931 Mar 26 j 22:50	0°♊	
						-7931 Mar 28 j 22:35	4°♊16'04	
superior conj	-7932 Apr 16 j 20:36	26°♊23'55	0°54'56	superior conj		-7931 Apr 01 j 04:21	11°♊15'41	0°32'03
minimum elong	-7932 Apr 16 j 18:21	26°♊12'04	0°54'12	minimum elong		-7931 Apr 01 j 03:00	11°♊08'21	0°31'20
	-7932 Apr 18 j 13:44	0°♋				-7931 Apr 02 j 21:49	14°♊58'06	1.33435 AU
max. Earth dist.	-7932 Apr 19 j 16:45	2°♋20'28	1.34292 AU	max. Earth dist.		-7931 Apr 08 j 15:17	26°♊53'09	
evening rise	-7932 Apr 24 j 18:12	12°♋32'38		evening rise		-7931 Apr 10 j 04:46	0°♋	
	-7932 May 04 j 06:26	0°♌				-7931 Apr 27 j 14:49	0°♌	
	-7932 May 25 j 01:26	0°♍				-7931 May 11 j 15:23	17°♌20'05	27°25'34
desc. node	-7932 May 26 j 08:31	1°♍26'43		evening max el		-7931 May 13 j 05:51	18°♌49'13	
evening max el	-7932 May 29 j 05:54	4°♍25'57	27°14'21	desc. node		-7931 May 25 j 10:31	24°♌49'54	
retrograde	-7932 Jun 11 j 16:15	11°♍54'08		retrograde		-7931 Jun 01 j 11:44	22°♌17'25	
evening set	-7932 Jun 18 j 15:38	9°♍07'33		evening set		-7931 Jun 05 j 02:21	19°♌11'37	0.63002 AU
min. Earth dist.	-7932 Jun 22 j 09:00	5°♍31'54	0.64611 AU	min. Earth dist.		-7931 Jun 07 j 21:32	16°♌22'55	-3°48'16
inferior conj	-7932 Jun 24 j 14:00	3°♍03'43	-3°27'53	inferior conj		-7931 Jun 07 j 23:06	16°♌18'59	3°48'03
minimum elong	-7932 Jun 24 j 16:42	2°♍56'10	3°27'10	minimum elong		-7931 Jun 14 j 11:31	11°♌11'23	
	-7932 Jun 27 j 11:36	30°♎		morning rise		-7931 Jun 17 j 04:18	10°♌36'33	
morning rise	-7932 Jun 30 j 18:16	27°♎33'50		direct		-7931 Jun 23 j 17:53	13°♌59'35	18°00'03
direct	-7932 Jul 03 j 15:16	26°♎49'54		morning max el		-7931 Jun 24 j 23:04	15°♌16'49	
asc. node	-7932 Jul 08 j 02:12	28°♎31'56		asc. node		-7931 Jul 04 j 18:56	0°♏	
	-7932 Jul 09 j 19:27	0°♏				-7931 Jul 10 j 14:48	10°♏11'20	
morning max el	-7932 Jul 10 j 03:37	0°♏20'07	18°14'02	morning set		-7931 Jul 22 j 02:23	0°♐	
morning set	-7932 Jul 28 j 14:18	28°♏23'01				-7931 Jul 22 j 13:58	0°♐48'27	1°33'09
	-7932 Jul 29 j 13:25	0°♑		superior conj		-7931 Jul 22 j 19:08	1°♐10'06	1°33'12
superior conj	-7932 Aug 11 j 11:02	21°♑11'31	1°02'56	minimum elong		-7931 Jul 28 j 21:52	11°♐12'51	1.43340 AU
minimum elong	-7932 Aug 11 j 17:18	21°♑36'45	1°02'46	max. Earth dist.		-7931 Aug 07 j 04:07	25°♐53'13	
max. Earth dist.	-7932 Aug 15 j 08:22	27°♑24'21	1.44345 AU	evening rise		-7931 Aug 09 j 03:28	28°♐56'38	
	-7932 Aug 16 j 23:37	0°♒		desc. node		-7931 Aug 09 j 19:54	0°♒	
desc. node	-7932 Aug 22 j 06:22	8°♒18'50				-7931 Aug 30 j 08:14	0°♓	
evening rise	-7932 Aug 28 j 02:05	17°♒23'55				-7931 Sep 05 j 09:28	7°♓11'33	20°54'04
	-7932 Sep 05 j 05:43	0°♓		evening max el		-7931 Sep 13 j 16:22	12°♓04'43	
greatest brilliancy	-7932 Sep 09 j 11:24	6°♓26'37	-0.7m	retrograde		-7931 Sep 17 j 14:58	10°♓36'16	
evening max el	-7932 Sep 22 j 08:29	23°♓46'25	19°49'49	evening set		-7931 Sep 20 j 22:44	7°♓11'25	
retrograde	-7932 Sep 29 j 19:34	28°♓06'45		asc. node		-7931 Sep 23 j 00:06	4°♓28'08	0°40'54
evening set	-7932 Oct 03 j 07:18	26°♓55'52		inferior conj		-7931 Sep 22 j 23:10	4°♓31'20	0°41'00
asc. node	-7932 Oct 04 j 01:34	26°♓21'43		minimum elong		-7931 Sep 23 j 13:15	3°♓43'20	0.66908 AU
inferior conj	-7932 Oct 08 j 20:34	20°♓56'19	1°33'08	min. Earth dist.		-7931 Sep 26 j 11:23	30°♒	
minimum elong	-7932 Oct 08 j 18:29	21°♓03'10	1°32'42			-7931 Sep 28 j 07:10	28°♒09'53	
min. Earth dist.	-7932 Oct 09 j 20:43	19°♓37'08	0.66292 AU	morning rise		-7931 Oct 03 j 13:27	25°♒55'21	
morning rise	-7932 Oct 14 j 05:26	14°♓40'26		direct		-7931 Oct 11 j 21:16	0°♓	
direct	-7932 Oct 20 j 02:37	12°♓08'10				-7931 Oct 14 j 12:50	2°♓29'23	24°06'52
morning max el	-7932 Nov 01 j 03:34	19°♓15'02	25°28'13	morning max el		-7931 Nov 04 j 12:08	0°♔	
	-7932 Nov 10 j 08:32	0°♕				-7931 Nov 05 j 03:35	0°♔58'14	
desc. node	-7932 Nov 18 j 06:52	10°♕58'41		desc. node		-7931 Nov 19 j 01:33	23°♔23'48	
	-7932 Nov 30 j 10:08	0°♖		morning set		-7931 Nov 22 j 20:13	0°♖	
morning set	-7932 Dec 07 j 07:33	11°♖59'47				-7931 Nov 23 j 01:34	0°♖23'48	1.38493 AU
max. Earth dist.	-7932 Dec 11 j 04:01	19°♖06'33	1.36577 AU	max. Earth dist.		-7931 Nov 30 j 04:30	13°♖31'43	-1°46'46
superior conj	-7932 Dec 16 j 23:30	0°♗22'57	-1°41'32	superior conj		-7931 Nov 30 j 04:35	13°♖32'10	1°46'49
minimum elong	-7932 Dec 17 j 01:15	0°♗31'35	1°41'39	minimum elong		-7931 Dec 08 j 23:15	0°♗38'25	
	-7932 Dec 16 j 18:54	0°♘		evening rise		-7931 Dec 08 j 15:26	0°♗	
evening rise	-7932 Dec 25 j 00:36	16°♗40'08				-7931 Dec 17 j 20:48	17°♗07'53	
asc. node	-7932 Dec 30 j 23:34	28°♗16'52		asc. node		-7931 Dec 25 j 13:36	27°♗23'35	18°54'27
	-7932 Dec 31 j 22:16	0°♙		evening max el		-7931 Dec 28 j 23:21	0°♙	
evening max el	-7931 Jan 11 j 16:57	15°♙07'30	19°47'44			-7930 Jan 02 j 21:42	1°♙23'37	
retrograde	-7931 Jan 21 j 10:44	19°♙43'08		retrograde		-7930 Jan 05 j 09:32	1°♙03'40	
evening set	-7931 Jan 23 j 22:01	19°♙26'45		evening set		-7930 Jan 08 j 03:30	30°♘	
inferior conj	-7931 Feb 01 j 09:36	15°♙23'14	3°06'47	inferior conj		-7930 Jan 13 j 06:06	26°♘44'14	3°57'57
minimum elong	-7931 Feb 01 j 15:03	15°♙14'38	3°05'02	minimum elong		-7930 Jan 13 j 09:12	26°♘38'38	3°57'12
min. Earth dist.	-7931 Feb 03 j 18:52	13°♙53'27	0.56249 AU	min. Earth dist.		-7930 Jan 16 j 10:10	24°♘27'50	0.57754 AU
morning rise	-7931 Feb 10 j 05:53	10°♙44'18		morning rise		-7930 Jan 21 j 06:34	21°♘39'06	
direct	-7931 Feb 14 j 11:57	10°♙03'52		direct		-7930 Jan 26 j 20:19	20°♘24'35	
desc. node	-7931 Feb 14 j 07:36	10°♙03'57		desc. node		-7930 Feb 01 j 04:33	21°♘32'11	
morning max el	-7931 Feb 28 j 08:51	17°♙01'06	24°10'04					

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-7930 Feb 09 j 23:55	27° \mathbb{M} 43'05	25°41'44	minimum elong	-7930 Dec 25 j 22:12	8° \mathbb{M} 41'21	4°12'28
	-7930 Feb 12 j 05:39	0° \mathbb{A}		min. Earth dist.	-7930 Dec 29 j 05:11	5° \mathbb{M} 57'22	0.59621 AU
	-7930 Mar 04 j 01:30	0° \mathbb{B}		morning rise	-7929 Jan 02 j 02:50	3° \mathbb{M} 15'01	
morning set	-7930 Mar 09 j 15:13	11° \mathbb{B} 12'42		direct	-7929 Jan 08 j 16:22	1° \mathbb{M} 21'26	
asc. node	-7930 Mar 15 j 19:33	24° \mathbb{B} 30'33		desc. node	-7929 Jan 19 j 01:26	5° \mathbb{M} 35'15	
				morning max el	-7929 Jan 22 j 19:02	8° \mathbb{M} 49'33	26°52'35
superior conj	-7930 Mar 16 j 14:58	26° \mathbb{B} 16'26	0°08'10		-7929 Feb 07 j 23:12	0° \mathbb{A}	
minimum elong	-7930 Mar 16 j 14:38	26° \mathbb{B} 14'37	0°07'35	morning set	-7929 Feb 22 j 01:35	26° \mathbb{A} 10'50	
behind sun begin	-7930 Mar 16 j 10:13	25° \mathbb{B} 50'29			-7929 Feb 23 j 21:08	0° \mathbb{B}	
behind sun end	-7930 Mar 16 j 19:04	26° \mathbb{B} 38'45					
max. Earth dist.	-7930 Mar 17 j 08:55	27° \mathbb{B} 54'03	1.32915 AU	superior conj	-7929 Mar 01 j 02:44	11° \mathbb{B} 19'41	-0°15'51
	-7930 Mar 18 j 08:07	0° \mathbb{A}		minimum elong	-7929 Mar 01 j 03:26	11° \mathbb{B} 23'31	0°16'15
evening rise	-7930 Mar 23 j 19:14	11° \mathbb{A} 34'48		max. Earth dist.	-7929 Feb 28 j 22:30	10° \mathbb{B} 56'36	1.32719 AU
	-7930 Apr 02 j 10:25	0° \mathbb{H}		asc. node	-7929 Mar 02 j 16:34	14° \mathbb{B} 46'21	
evening max el	-7930 Apr 23 j 21:10	29° \mathbb{H} 41'51	27°04'33	evening rise	-7929 Mar 08 j 03:37	26° \mathbb{B} 28'45	
	-7930 Apr 24 j 04:48	0° \mathbb{Y}			-7929 Mar 09 j 20:34	0° \mathbb{A}	
desc. node	-7930 Apr 30 j 03:10	4° \mathbb{Y} 39'02			-7929 Mar 27 j 06:01	0° \mathbb{H}	
retrograde	-7930 May 07 j 21:53	7° \mathbb{Y} 08'28		evening max el	-7929 Apr 05 j 21:30	11° \mathbb{H} 24'41	26°11'40
evening set	-7930 May 14 j 15:21	5° \mathbb{Y} 03'56		desc. node	-7929 Apr 17 j 00:27	18° \mathbb{H} 21'32	
min. Earth dist.	-7930 May 18 j 10:31	2° \mathbb{Y} 15'05	0.61095 AU	retrograde	-7929 Apr 20 j 00:23	18° \mathbb{H} 43'33	
	-7930 May 20 j 23:48	30° \mathbb{R} \mathbb{H}		evening set	-7929 Apr 25 j 23:18	17° \mathbb{H} 15'27	
inferior conj	-7930 May 21 j 16:27	29° \mathbb{H} 22'46	-3°52'13	min. Earth dist.	-7929 Apr 30 j 10:35	14° \mathbb{H} 28'12	0.59081 AU
minimum elong	-7930 May 21 j 15:56	29° \mathbb{H} 23'54	3°52'16	inferior conj	-7929 May 03 j 19:03	11° \mathbb{H} 54'01	-3°32'33
morning rise	-7930 May 28 j 18:23	24° \mathbb{H} 31'17		minimum elong	-7929 May 03 j 15:58	12° \mathbb{H} 00'00	3°32'22
direct	-7930 May 31 j 08:02	24° \mathbb{H} 03'58		morning rise	-7929 May 11 j 11:21	7° \mathbb{H} 23'06	
morning max el	-7930 Jun 07 j 07:05	27° \mathbb{H} 30'30	18°04'46	direct	-7929 May 13 j 22:18	7° \mathbb{H} 02'04	
	-7930 Jun 09 j 13:33	0° \mathbb{Y}		morning max el	-7929 May 21 j 16:23	10° \mathbb{H} 44'35	18°28'52
asc. node	-7930 Jun 11 j 19:55	3° \mathbb{Y} 01'03		asc. node	-7929 May 29 j 16:46	21° \mathbb{H} 30'58	
morning set	-7930 Jun 23 j 10:31	22° \mathbb{Y} 56'14			-7929 Jun 03 j 11:10	0° \mathbb{Y}	
	-7930 Jun 27 j 06:48	0° \mathbb{B}		morning set	-7929 Jun 06 j 20:37	6° \mathbb{Y} 25'41	
superior conj	-7930 Jul 03 j 20:22	11° \mathbb{B} 47'14	1°47'45	superior conj	-7929 Jun 16 j 02:37	23° \mathbb{Y} 58'13	1°49'14
minimum elong	-7930 Jul 03 j 22:18	11° \mathbb{B} 55'41	1°47'59	minimum elong	-7929 Jun 16 j 01:45	23° \mathbb{Y} 54'14	1°49'22
max. Earth dist.	-7930 Jul 11 j 05:51	24° \mathbb{B} 26'54	1.41813 AU		-7929 Jun 19 j 09:56	0° \mathbb{B}	
	-7930 Jul 14 j 14:43	0° \mathbb{H}		max. Earth dist.	-7929 Jun 23 j 08:48	6° \mathbb{B} 59'32	1.39980 AU
evening rise	-7930 Jul 17 j 12:49	4° \mathbb{H} 42'43		evening rise	-7929 Jun 27 j 20:55	14° \mathbb{B} 40'14	
desc. node	-7930 Jul 27 j 00:39	19° \mathbb{H} 27'10			-7929 Jul 07 j 10:04	0° \mathbb{H}	
	-7930 Aug 03 j 04:05	0° \mathbb{B}		desc. node	-7929 Jul 13 j 21:53	9° \mathbb{H} 45'21	
evening max el	-7930 Aug 19 j 03:57	20° \mathbb{B} 35'00	22°09'11		-7929 Jul 29 j 01:35	0° \mathbb{B}	
retrograde	-7930 Aug 28 j 11:36	26° \mathbb{B} 06'31		evening max el	-7929 Aug 01 j 17:06	3° \mathbb{B} 57'38	23°30'15
evening set	-7930 Sep 01 j 23:12	24° \mathbb{B} 18'09		retrograde	-7929 Aug 12 j 03:58	10° \mathbb{B} 08'43	
inferior conj	-7930 Sep 07 j 05:56	18° \mathbb{B} 04'35	-0°11'32	evening set	-7929 Aug 17 j 06:08	7° \mathbb{B} 59'29	
minimum elong	-7930 Sep 07 j 06:11	18° \mathbb{B} 03'45	0°10'55	min. Earth dist.	-7929 Aug 22 j 04:42	2° \mathbb{B} 09'21	0.67268 AU
transit middle	-7930 Sep 07 j 06:11	18° \mathbb{B} 03'45	0°10'55	inferior conj	-7929 Aug 22 j 12:16	1° \mathbb{B} 43'23	-1°02'34
transit begin	-7930 Sep 07 j 04:10	18° \mathbb{B} 10'42		minimum elong	-7929 Aug 22 j 13:37	1° \mathbb{B} 38'45	1°01'30
transit end	-7930 Sep 07 j 08:11	17° \mathbb{B} 56'47			-7929 Aug 23 j 18:45	30° \mathbb{R} \mathbb{H}	
min. Earth dist.	-7930 Sep 07 j 08:46	17° \mathbb{B} 54'49	0.67235 AU	asc. node	-7929 Aug 25 j 16:55	27° \mathbb{H} 36'30	
asc. node	-7930 Sep 07 j 19:50	17° \mathbb{B} 16'37		morning rise	-7929 Aug 27 j 21:01	25° \mathbb{H} 31'01	
morning rise	-7930 Sep 12 j 13:00	11° \mathbb{B} 47'32		direct	-7929 Aug 31 j 23:54	23° \mathbb{H} 55'56	
direct	-7930 Sep 17 j 04:54	9° \mathbb{B} 52'51		morning max el	-7929 Sep 09 j 16:07	29° \mathbb{H} 05'26	21°20'37
morning max el	-7930 Sep 26 j 24:00	15° \mathbb{B} 45'13	22°41'42		-7929 Sep 10 j 12:50	0° \mathbb{B}	
	-7930 Oct 08 j 12:52	0° \mathbb{Q}			-7929 Oct 02 j 06:23	0° \mathbb{Q}	
desc. node	-7930 Oct 23 j 00:21	21° \mathbb{Q} 15'36		desc. node	-7929 Oct 09 j 21:10	11° \mathbb{Q} 44'50	
	-7930 Oct 28 j 13:22	0° \mathbb{M}		morning set	-7929 Oct 10 j 05:48	12° \mathbb{Q} 18'43	
morning set	-7930 Oct 30 j 16:39	3° \mathbb{M} 27'42		max. Earth dist.	-7929 Oct 18 j 03:41	25° \mathbb{Q} 00'14	1.42369 AU
max. Earth dist.	-7930 Nov 04 j 23:27	12° \mathbb{M} 15'39	1.40523 AU		-7929 Oct 21 j 04:12	0° \mathbb{M}	
superior conj	-7930 Nov 12 j 16:42	25° \mathbb{M} 47'20	-1°42'20	superior conj	-7929 Oct 25 j 06:20	6° \mathbb{M} 54'41	-1°25'14
minimum elong	-7930 Nov 12 j 14:18	25° \mathbb{M} 36'27	1°42'07	minimum elong	-7929 Oct 25 j 01:23	6° \mathbb{M} 33'31	1°24'32
	-7930 Nov 15 j 00:11	0° \mathbb{A}		evening rise	-7929 Nov 05 j 13:46	26° \mathbb{M} 53'43	
evening rise	-7930 Nov 22 j 12:51	14° \mathbb{A} 05'37			-7929 Nov 07 j 07:02	0° \mathbb{A}	
	-7930 Dec 01 j 07:09	0° \mathbb{M}		asc. node	-7929 Nov 21 j 15:19	22° \mathbb{A} 37'45	
asc. node	-7930 Dec 04 j 18:03	5° \mathbb{M} 18'52		evening max el	-7929 Nov 22 j 04:46	23° \mathbb{A} 12'31	18°07'57
evening max el	-7930 Dec 08 j 18:27	10° \mathbb{M} 07'50	18°21'13	retrograde	-7929 Nov 28 j 23:39	26° \mathbb{A} 43'24	
retrograde	-7930 Dec 16 j 02:48	13° \mathbb{M} 46'41		evening set	-7929 Dec 01 j 14:31	26° \mathbb{A} 12'08	
evening set	-7930 Dec 18 j 15:53	13° \mathbb{M} 21'37		inferior conj	-7929 Dec 08 j 08:48	21° \mathbb{A} 09'34	4°00'41
inferior conj	-7930 Dec 25 j 22:25	8° \mathbb{M} 40'54	4°12'44	minimum elong	-7929 Dec 08 j 06:17	21° \mathbb{A} 15'37	4°00'14

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-7929 Dec 11 j 07:27	18° Ω 21'04	0.61527 AU	morning rise	-7928 Nov 26 j 10:02	28° Π 06'49	
morning rise	-7929 Dec 14 j 20:57	15° Ω 27'14		direct	-7928 Dec 03 j 11:14	25° Π 22'55	
direct	-7929 Dec 21 j 21:49	13° Ω 01'49			-7928 Dec 13 j 19:21	0° Ω	
morning max el	-7928 Jan 04 j 20:43	20° Ω 35'43	27°31'52	morning max el	-7928 Dec 17 j 03:47	3° Ω 00'13	27°35'32
desc. node	-7928 Jan 05 j 22:18	21° Ω 39'24		desc. node	-7928 Dec 22 j 19:07	9° Ω 10'46	
	-7928 Jan 13 j 01:45	0° Π			-7927 Jan 06 j 09:53	0° Π	
	-7928 Jan 31 j 19:10	0° \mathcal{A}		morning set	-7927 Jan 20 j 08:36	25° Π 18'43	
morning set	-7928 Feb 06 j 08:12	10° \mathcal{A} 55'56			-7927 Jan 22 j 16:02	0° \mathcal{A}	
max. Earth dist.	-7928 Feb 12 j 10:56	23° \mathcal{A} 52'38	1.32855 AU	max. Earth dist.	-7927 Jan 25 j 18:07	6° \mathcal{A} 27'02	1.33356 AU
superior conj	-7928 Feb 13 j 14:00	26° \mathcal{A} 19'37	-0°39'09	superior conj	-7927 Jan 27 j 23:01	11° \mathcal{A} 09'13	-1°00'54
minimum elong	-7928 Feb 13 j 15:37	26° \mathcal{A} 28'24	0°39'22	minimum elong	-7927 Jan 28 j 01:18	11° \mathcal{A} 21'30	1°00'59
	-7928 Feb 15 j 06:28	0° \mathcal{B}		asc. node	-7927 Feb 03 j 10:45	25° \mathcal{A} 04'46	
asc. node	-7928 Feb 17 j 13:38	4° \mathcal{B} 59'26		evening rise	-7927 Feb 04 j 01:52	26° \mathcal{A} 24'21	
evening rise	-7928 Feb 20 j 14:26	11° \mathcal{B} 27'48			-7927 Feb 05 j 19:24	0° \mathcal{B}	
	-7928 Mar 01 j 04:05	0° \approx			-7927 Feb 24 j 04:23	0° \approx	
evening max el	-7928 Mar 17 j 16:23	22° \approx 32'08	24°53'14	evening max el	-7927 Feb 27 j 09:06	3° \approx 20'32	23°21'02
retrograde	-7928 Mar 31 j 15:54	29° \approx 36'11		retrograde	-7927 Mar 12 j 19:10	9° \approx 56'13	
desc. node	-7928 Apr 02 j 21:42	29° \approx 24'29		evening set	-7927 Mar 16 j 10:32	9° \approx 27'07	
evening set	-7928 Apr 05 j 11:41	28° \approx 42'52		desc. node	-7927 Mar 20 j 18:55	7° \approx 45'02	
min. Earth dist.	-7928 Apr 11 j 05:02	25° \approx 43'18	0.57235 AU	min. Earth dist.	-7927 Mar 23 j 20:45	6° \approx 03'12	0.55887 AU
inferior conj	-7928 Apr 14 j 02:21	23° \approx 48'17	-2°41'23	inferior conj	-7927 Mar 25 j 14:07	5° \approx 01'52	-1°15'17
minimum elong	-7928 Apr 13 j 21:40	23° \approx 56'07	2°40'38	minimum elong	-7927 Mar 25 j 11:00	5° \approx 06'30	1°14'46
morning rise	-7928 Apr 22 j 10:51	19° \approx 36'10		morning rise	-7927 Apr 03 j 14:00	1° \approx 01'01	
direct	-7928 Apr 24 j 19:12	19° \approx 20'10		direct	-7927 Apr 05 j 21:39	0° \approx 47'45	
morning max el	-7928 May 03 j 19:00	23° \approx 33'06	19°12'56	morning max el	-7927 Apr 16 j 12:13	5° \approx 46'00	20°16'54
	-7928 May 09 j 04:24	0° \mathcal{H}		asc. node	-7927 May 02 j 10:32	0° \mathcal{H} 06'57	
asc. node	-7928 May 15 j 13:39	10° \mathcal{H} 36'08			-7927 May 02 j 09:07	0° \mathcal{H}	
morning set	-7928 May 20 j 17:12	20° \mathcal{H} 30'09		morning set	-7927 May 04 j 21:05	5° \mathcal{H} 00'07	
	-7928 May 25 j 12:01	0° Υ					
superior conj	-7928 May 29 j 03:07	7° Υ 06'50	1°41'07	superior conj	-7927 May 12 j 16:46	20° \mathcal{H} 57'41	1°26'24
minimum elong	-7928 May 29 j 00:43	6° Υ 55'09	1°40'58	minimum elong	-7927 May 12 j 13:52	20° \mathcal{H} 43'08	1°25'56
max. Earth dist.	-7928 Jun 04 j 09:55	18° Υ 57'03	1.38086 AU	max. Earth dist.	-7927 May 17 j 06:30	0° Υ	
evening rise	-7928 Jun 08 j 08:06	25° Υ 58'58		evening rise	-7927 May 17 j 14:44	0° Υ 39'46	1.36356 AU
	-7928 Jun 10 j 15:40	0° \mathcal{B}			-7927 May 21 j 18:11	8° Υ 28'13	
desc. node	-7928 Jun 29 j 19:09	29° \mathcal{B} 45'31		desc. node	-7927 Jun 03 j 08:26	0° \mathcal{B}	
	-7928 Jun 29 j 23:18	0° Π			-7927 Jun 16 j 16:28	19° \mathcal{B} 19'36	
evening max el	-7928 Jul 14 j 03:26	17° Π 21'54	24°50'15	evening max el	-7927 Jun 25 j 18:26	0° Π	
retrograde	-7928 Jul 25 j 16:37	24° Π 08'06		retrograde	-7927 Jun 26 j 13:30	0° Π 47'46	26°01'14
evening set	-7928 Jul 31 j 09:54	21° Π 39'31		evening set	-7927 Jul 09 j 00:56	7° Π 59'28	
min. Earth dist.	-7928 Aug 04 j 22:44	16° Π 25'47	0.66988 AU	min. Earth dist.	-7927 Jul 15 j 08:23	5° Π 16'34	
inferior conj	-7928 Aug 05 j 17:25	15° Π 23'29	-1°50'36	inferior conj	-7927 Jul 19 j 12:31	0° Π 41'25	0.66359 AU
minimum elong	-7928 Aug 05 j 19:41	15° Π 15'56	1°49'18	minimum elong	-7927 Jul 20 j 01:38	30° \mathcal{R} \mathcal{B}	
morning rise	-7928 Aug 11 j 05:28	9° Π 19'04		morning rise	-7927 Jul 20 j 19:31	29° \mathcal{B} 03'08	-2°34'00
asc. node	-7928 Aug 11 j 13:59	9° Π 04'44		minimum elong	-7927 Jul 20 j 22:23	28° \mathcal{B} 54'05	2°32'44
direct	-7928 Aug 14 j 21:14	8° Π 01'44		morning rise	-7927 Jul 26 j 12:28	23° \mathcal{B} 09'42	
morning max el	-7928 Aug 22 j 15:02	12° Π 33'18	20°09'24	asc. node	-7927 Jul 29 j 11:00	22° \mathcal{B} 08'10	
	-7928 Sep 04 j 17:45	0° \mathcal{E}		direct	-7927 Jul 29 j 19:16	22° \mathcal{B} 07'29	
morning set	-7928 Sep 18 j 06:29	20° \mathcal{E} 39'07		morning max el	-7927 Aug 05 j 20:35	26° \mathcal{B} 08'44	19°11'49
	-7928 Sep 24 j 06:05	0° Ω			-7927 Aug 09 j 04:11	0° Π	
desc. node	-7928 Sep 25 j 18:01	2° Ω 21'44		morning set	-7927 Aug 28 j 16:15	29° Π 29'02	
max. Earth dist.	-7928 Sep 29 j 14:46	8° Ω 30'25	1.43768 AU		-7927 Aug 29 j 00:06	0° \mathcal{E}	
				max. Earth dist.	-7927 Sep 12 j 06:16	22° \mathcal{E} 28'46	1.44546 AU
superior conj	-7928 Oct 04 j 16:32	16° Ω 42'23	-0°53'22	desc. node	-7927 Sep 12 j 14:55	23° \mathcal{E} 03'01	
minimum elong	-7928 Oct 04 j 11:19	16° Ω 21'04	0°52'21				
	-7928 Oct 12 j 16:35	0° Π		superior conj	-7927 Sep 14 j 01:34	25° \mathcal{E} 20'11	-0°08'54
evening rise	-7928 Oct 17 j 21:27	8° Π 52'29		minimum elong	-7927 Sep 14 j 00:30	25° \mathcal{E} 15'59	0°08'16
	-7928 Oct 30 j 14:54	0° Ω		behind sun begin	-7927 Sep 13 j 14:37	24° \mathcal{E} 36'49	
evening max el	-7928 Nov 04 j 17:41	6° Ω 30'14	18°13'54	behind sun end	-7927 Sep 14 j 10:24	25° \mathcal{E} 55'11	
asc. node	-7928 Nov 07 j 12:36	8° Ω 49'44			-7927 Sep 17 j 00:00	0° Ω	
retrograde	-7928 Nov 11 j 07:55	10° Ω 03'46		evening rise	-7927 Sep 29 j 06:40	19° Ω 49'49	
evening set	-7928 Nov 14 j 01:52	9° Ω 24'50			-7927 Oct 05 j 11:42	0° Π	
inferior conj	-7928 Nov 20 j 09:47	4° Ω 02'27	3°30'52	evening max el	-7927 Oct 19 j 06:22	19° Π 55'20	18°38'03
minimum elong	-7928 Nov 20 j 06:19	4° Ω 11'48	3°30'07	asc. node	-7927 Oct 25 j 09:53	23° Π 38'40	
min. Earth dist.	-7928 Nov 22 j 19:35	1° Ω 27'11	0.63255 AU	retrograde	-7927 Oct 25 j 23:23	23° Π 40'26	
	-7928 Nov 24 j 06:12	30° \mathcal{R} Π		evening set	-7927 Oct 28 j 22:27	22° Π 51'28	
				inferior conj	-7927 Nov 03 j 21:47	17° Π 12'20	2°49'56

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7927 Nov 03 j 18:24	17° \mathbb{M} 22'21	2°49'05			-7926 Oct 19 j 04:00	30° \mathbb{R} \mathbb{Q}	
min. Earth dist.	-7927 Nov 05 j 17:51	15° \mathbb{M} 02'06	0.64693 AU	min. Earth dist.	-7926 Oct 20 j 00:47	28° \mathbb{Q} 54'05	0.65808 AU	
morning rise	-7927 Nov 09 j 13:52	11° \mathbb{M} 06'26		morning rise	-7926 Oct 24 j 04:31	24° \mathbb{Q} 19'49		
direct	-7927 Nov 16 j 07:37	8° \mathbb{M} 18'13		direct	-7926 Oct 30 j 10:05	21° \mathbb{Q} 39'07		
morning max el	-7927 Nov 29 j 13:25	15° \mathbb{M} 52'34	27°05'54	morning max el	-7926 Nov 11 j 23:07	28° \mathbb{Q} 59'27	26°09'24	
desc. node	-7927 Dec 09 j 15:54	27° \mathbb{M} 43'44			-7926 Nov 12 j 22:54	0° \mathbb{M}		
	-7927 Dec 11 j 08:11	0° \mathbb{A}		desc. node	-7926 Nov 26 j 12:37	16° \mathbb{M} 59'32		
	-7927 Dec 30 j 02:46	0° \mathbb{M}			-7926 Dec 05 j 03:44	0° \mathbb{A}		
morning set	-7926 Jan 03 j 23:46	9° \mathbb{M} 09'16		morning set	-7926 Dec 18 j 01:35	22° \mathbb{A} 14'24		
max. Earth dist.	-7926 Jan 08 j 16:18	18° \mathbb{M} 29'18	1.34267 AU	max. Earth dist.	-7926 Dec 22 j 03:02	29° \mathbb{A} 57'36	1.35617 AU	
					-7926 Dec 22 j 03:32	0° \mathbb{M}		
superior conj	-7926 Jan 12 j 03:51	25° \mathbb{M} 42'07	-1°20'01					
minimum elong	-7926 Jan 12 j 06:25	25° \mathbb{M} 55'35	1°20'06	superior conj	-7926 Dec 27 j 02:03	9° \mathbb{M} 50'07	-1°35'14	
	-7926 Jan 14 j 04:45	0° \mathbb{A}		minimum elong	-7926 Dec 27 j 04:18	10° \mathbb{M} 01'37	1°35'21	
evening rise	-7926 Jan 19 j 12:14	11° \mathbb{A} 12'35		evening rise	-7925 Jan 03 j 19:42	25° \mathbb{M} 46'16		
asc. node	-7926 Jan 21 j 07:55	14° \mathbb{A} 57'37			-7925 Jan 05 j 21:45	0° \mathbb{A}		
	-7926 Jan 29 j 08:55	0° \mathbb{B}		asc. node	-7925 Jan 08 j 05:06	4° \mathbb{A} 32'10		
evening max el	-7926 Feb 09 j 05:33	14° \mathbb{B} 16'24	21°48'41	evening max el	-7925 Jan 22 j 10:30	25° \mathbb{A} 39'29	20°27'07	
retrograde	-7926 Feb 21 j 11:48	20° \mathbb{B} 07'35			-7925 Jan 29 j 03:54	0° \mathbb{B}		
evening set	-7926 Feb 24 j 07:32	19° \mathbb{B} 49'48		retrograde	-7925 Feb 02 j 02:19	0° \mathbb{B} 40'23		
inferior conj	-7926 Mar 05 j 12:37	15° \mathbb{B} 46'21	0°34'25	evening set	-7925 Feb 04 j 14:40	0° \mathbb{B} 24'50		
minimum elong	-7926 Mar 05 j 14:09	15° \mathbb{B} 44'11	0°33'22		-7925 Feb 06 j 04:51	30° \mathbb{R} \mathbb{A}		
min. Earth dist.	-7926 Mar 05 j 11:34	15° \mathbb{B} 47'51	0.55329 AU	inferior conj	-7925 Feb 13 j 10:24	26° \mathbb{A} 26'24	2°19'30	
desc. node	-7926 Mar 07 j 16:05	14° \mathbb{B} 34'22		minimum elong	-7925 Feb 13 j 15:37	26° \mathbb{A} 18'41	2°17'29	
morning rise	-7926 Mar 14 j 21:06	11° \mathbb{B} 41'51		min. Earth dist.	-7925 Feb 15 j 01:42	25° \mathbb{A} 28'25	0.55675 AU	
direct	-7926 Mar 17 j 12:24	11° \mathbb{B} 26'15		morning rise	-7925 Feb 22 j 14:52	22° \mathbb{A} 02'48		
morning max el	-7926 Mar 29 j 18:25	17° \mathbb{B} 17'46	21°38'55	desc. node	-7925 Feb 22 j 13:10	22° \mathbb{A} 03'54		
	-7926 Apr 08 j 15:51	0° \mathbb{A}		direct	-7925 Feb 26 j 03:54	21° \mathbb{A} 35'14		
morning set	-7926 Apr 19 j 05:46	19° \mathbb{A} 48'11		morning max el	-7925 Mar 11 j 14:35	28° \mathbb{A} 13'04	23°13'43	
asc. node	-7926 Apr 19 j 07:24	19° \mathbb{A} 56'38			-7925 Mar 13 j 09:04	0° \mathbb{B}		
	-7926 Apr 24 j 02:41	0° \mathbb{H}			-7925 Apr 01 j 09:14	0° \mathbb{A}		
superior conj	-7926 Apr 26 j 15:37	5° \mathbb{H} 18'56	1°07'17	morning set	-7925 Apr 03 j 17:14	4° \mathbb{A} 48'09		
minimum elong	-7926 Apr 26 j 13:00	5° \mathbb{H} 05'19	1°06'36	asc. node	-7925 Apr 06 j 04:17	9° \mathbb{A} 59'57		
max. Earth dist.	-7926 Apr 30 j 04:39	12° \mathbb{H} 35'33	1.34942 AU	superior conj	-7925 Apr 10 j 20:48	20° \mathbb{A} 01'44	0°45'25	
evening rise	-7926 May 04 j 21:33	21° \mathbb{H} 51'56		minimum elong	-7925 Apr 10 j 18:54	19° \mathbb{A} 51'37	0°44'40	
	-7926 May 09 j 06:13	0° \mathbb{Y}		max. Earth dist.	-7925 Apr 13 j 04:55	24° \mathbb{A} 58'57	1.33885 AU	
	-7926 May 28 j 02:38	0° \mathbb{B}			-7925 Apr 15 j 14:52	0° \mathbb{H}		
desc. node	-7926 Jun 03 j 13:50	8° \mathbb{B} 16'07		evening rise	-7925 Apr 18 j 13:18	5° \mathbb{H} 55'35		
evening max el	-7926 Jun 09 j 00:25	14° \mathbb{B} 10'06	26°54'43		-7925 May 01 j 21:27	0° \mathbb{Y}		
retrograde	-7926 Jun 22 j 04:18	21° \mathbb{B} 35'20		desc. node	-7925 May 21 j 11:11	26° \mathbb{Y} 19'27		
evening set	-7926 Jun 28 j 23:04	18° \mathbb{B} 46'54		evening max el	-7925 May 22 j 11:15	27° \mathbb{Y} 19'03	27°23'05	
min. Earth dist.	-7926 Jul 02 j 19:48	14° \mathbb{B} 50'16	0.65355 AU		-7925 May 25 j 11:10	0° \mathbb{B}		
inferior conj	-7926 Jul 04 j 16:27	12° \mathbb{B} 38'39	-3°10'48	retrograde	-7925 Jun 05 j 01:56	4° \mathbb{B} 48'15		
minimum elong	-7926 Jul 04 j 19:23	12° \mathbb{B} 29'57	3°09'49	evening set	-7925 Jun 12 j 02:58	2° \mathbb{B} 06'18		
morning rise	-7926 Jul 10 j 16:01	6° \mathbb{B} 59'10			-7925 Jun 14 j 12:41	30° \mathbb{R} \mathbb{Y}		
direct	-7926 Jul 13 j 16:00	6° \mathbb{B} 09'16		min. Earth dist.	-7925 Jun 15 j 18:41	28° \mathbb{Y} 44'15	0.63964 AU	
asc. node	-7926 Jul 16 j 07:56	6° \mathbb{B} 47'31		inferior conj	-7925 Jun 18 j 05:44	26° \mathbb{Y} 06'01	-3°38'15	
morning max el	-7926 Jul 20 j 07:12	9° \mathbb{B} 48'34	18°30'09	minimum elong	-7925 Jun 18 j 08:03	25° \mathbb{Y} 59'46	3°37'45	
	-7926 Aug 03 j 07:10	0° \mathbb{II}		morning rise	-7925 Jun 24 j 13:49	20° \mathbb{Y} 43'20		
morning set	-7926 Aug 09 j 01:33	9° \mathbb{II} 26'08		direct	-7925 Jun 27 j 08:53	20° \mathbb{Y} 03'25		
	-7926 Aug 21 j 19:12	0° \mathbb{E}		asc. node	-7925 Jul 03 j 04:48	22° \mathbb{Y} 51'13		
superior conj	-7926 Aug 24 j 01:00	3° \mathbb{E} 33'40	0°38'53	morning max el	-7925 Jul 03 j 20:48	23° \mathbb{Y} 29'32	18°05'51	
minimum elong	-7926 Aug 24 j 05:41	3° \mathbb{E} 52'14	0°38'52		-7925 Jul 09 j 01:03	0° \mathbb{B}		
max. Earth dist.	-7926 Aug 25 j 23:23	6° \mathbb{E} 37'17	1.44623 AU	morning set	-7925 Jul 21 j 12:52	20° \mathbb{B} 37'12		
desc. node	-7926 Aug 30 j 11:53	13° \mathbb{E} 45'12			-7925 Jul 27 j 01:13	0° \mathbb{II}		
evening rise	-7926 Sep 09 j 13:35	29° \mathbb{E} 36'07		superior conj	-7925 Aug 03 j 13:32	12° \mathbb{II} 27'33	1°17'42	
	-7926 Sep 09 j 19:38	0° \mathbb{Q}		minimum elong	-7925 Aug 03 j 19:51	12° \mathbb{II} 53'19	1°17'35	
greatest brilliancy	-7926 Sep 18 j 23:13	14° \mathbb{Q} 21'21	-0.8m	max. Earth dist.	-7925 Aug 08 j 15:24	20° \mathbb{II} 39'34	1.43996 AU	
	-7926 Sep 29 j 17:49	0° \mathbb{M}			-7925 Aug 14 j 12:58	0° \mathbb{E}		
evening max el	-7926 Oct 02 j 16:11	3° \mathbb{M} 22'45	19°19'10	desc. node	-7925 Aug 17 j 08:56	4° \mathbb{E} 25'43		
retrograde	-7926 Oct 09 j 18:46	7° \mathbb{M} 27'36		evening rise	-7925 Aug 19 j 22:01	8° \mathbb{E} 22'53		
asc. node	-7926 Oct 12 j 07:08	6° \mathbb{M} 50'55			-7925 Sep 03 j 03:17	0° \mathbb{Q}		
evening set	-7926 Oct 13 j 01:13	6° \mathbb{M} 25'40		evening max el	-7925 Sep 15 j 20:57	16° \mathbb{Q} 49'52	20°15'34	
inferior conj	-7926 Oct 18 j 17:42	0° \mathbb{M} 32'52	2°02'18	retrograde	-7925 Sep 23 j 15:35	21° \mathbb{Q} 22'44		
minimum elong	-7926 Oct 18 j 15:02	0° \mathbb{M} 41'20	2°01'40	evening set	-7925 Sep 27 j 07:44	20° \mathbb{Q} 04'40		

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

asc. node	-7925 Sep 29 j 04:18	18°Ω27'06		inferior conj	-7924 Sep 15 j 23:48	27°♄35'02	0°18'36
inferior conj	-7925 Oct 02 j 19:04	14°Ω01'16	1°11'06	minimum elong	-7924 Sep 15 j 23:22	27°♄36'31	0°18'55
minimum elong	-7925 Oct 02 j 17:27	14°Ω06'40	1°10'54	min. Earth dist.	-7924 Sep 16 j 08:27	27°♄05'22	0.67084 AU
min. Earth dist.	-7925 Oct 03 j 14:25	12°Ω56'39	0.66601 AU	morning rise	-7924 Sep 21 j 06:41	21°♄17'07	
morning rise	-7925 Oct 08 j 02:57	7°Ω44'12		direct	-7924 Sep 26 j 06:42	19°♄11'10	
direct	-7925 Oct 13 j 17:57	5°Ω18'55		morning max el	-7924 Oct 06 j 18:06	25°♄27'36	23°30'42
morning max el	-7925 Oct 25 j 08:14	12°Ω12'22	24°54'34		-7924 Oct 10 j 20:37	0°Ω	
	-7925 Nov 08 j 17:01	0°♍		desc. node	-7924 Oct 30 j 06:04	26°Ω54'00	
desc. node	-7925 Nov 13 j 09:19	6°♍45'54			-7924 Nov 01 j 06:21	0°♍	
	-7925 Nov 27 j 21:27	0°♌		morning set	-7924 Nov 10 j 16:01	15°♍10'51	
morning set	-7925 Nov 30 j 08:54	4°♌19'37		max. Earth dist.	-7924 Nov 15 j 01:33	22°♍42'31	1.39362 AU
max. Earth dist.	-7925 Dec 04 j 04:05	11°♌10'59	1.37370 AU		-7924 Nov 19 j 03:58	0°♌	
superior conj	-7925 Dec 10 j 14:30	23°♌24'03	-1°44'45	superior conj	-7924 Nov 22 j 13:05	6°♌12'29	-1°46'15
minimum elong	-7925 Dec 10 j 15:39	23°♌29'42	1°44'53	minimum elong	-7924 Nov 22 j 12:12	6°♌08'21	1°46'14
	-7925 Dec 13 j 22:38	0°♍		evening rise	-7924 Dec 01 j 17:33	23°♌46'25	
evening rise	-7925 Dec 18 j 22:17	9°♍59'36			-7924 Dec 04 j 23:31	0°♍	
asc. node	-7925 Dec 26 j 02:20	23°♍41'31		asc. node	-7924 Dec 11 j 23:35	12°♍17'15	
	-7925 Dec 29 j 22:19	0°♎		evening max el	-7924 Dec 18 j 02:00	20°♍05'46	18°37'46
evening max el	-7924 Jan 05 j 01:34	7°♎36'34	19°22'34	retrograde	-7924 Dec 25 j 22:48	23°♍55'28	
retrograde	-7924 Jan 14 j 03:39	11°♎55'03		evening set	-7924 Dec 28 j 11:04	23°♍33'29	
evening set	-7924 Jan 16 j 15:12	11°♎37'14		inferior conj	-7923 Jan 05 j 01:25	19°♍04'56	4°08'10
inferior conj	-7924 Jan 24 j 20:21	7°♎27'48	3°33'23	minimum elong	-7923 Jan 05 j 03:04	19°♍01'45	4°07'44
minimum elong	-7924 Jan 25 j 01:07	7°♎19'52	3°32'04	min. Earth dist.	-7923 Jan 08 j 08:08	16°♍34'30	0.58522 AU
min. Earth dist.	-7924 Jan 27 j 15:44	5°♎36'30	0.56829 AU	morning rise	-7923 Jan 12 j 17:03	13°♍50'12	
morning rise	-7924 Feb 02 j 08:46	2°♎37'41		direct	-7923 Jan 18 j 18:03	12°♍19'18	
direct	-7924 Feb 07 j 04:51	1°♎44'10		desc. node	-7923 Jan 26 j 07:06	14°♍33'54	
desc. node	-7924 Feb 09 j 10:10	1°♎55'40		morning max el	-7923 Feb 01 j 22:06	19°♍42'28	26°15'16
morning max el	-7924 Feb 21 j 05:33	8°♎51'30	24°50'46		-7923 Feb 10 j 17:06	0°♎	
	-7924 Mar 07 j 21:19	0°♏			-7923 Feb 28 j 07:50	0°♏	
morning set	-7924 Mar 18 j 05:40	19°♏52'56		morning set	-7923 Mar 02 j 17:22	4°♏56'05	
	-7924 Mar 22 j 23:04	0°♐					
asc. node	-7924 Mar 23 j 01:13	0°♐11'36		superior conj	-7923 Mar 09 j 17:19	20°♏00'37	-0°02'05
superior conj	-7924 Mar 25 j 05:58	4°♐57'46	0°21'59	minimum elong	-7923 Mar 09 j 17:25	20°♏01'13	0°02'35
minimum elong	-7924 Mar 25 j 05:02	4°♐52'43	0°21'18	behind sun begin	-7923 Mar 09 j 12:28	19°♏34'12	
max. Earth dist.	-7924 Mar 26 j 13:12	7°♐46'34	1.33176 AU	behind sun end	-7923 Mar 09 j 22:22	20°♏28'13	
evening rise	-7924 Apr 01 j 13:39	20°♐26'09		asc. node	-7923 Mar 09 j 22:14	20°♏27'27	
	-7924 Apr 06 j 10:21	0°♑		max. Earth dist.	-7923 Mar 10 j 01:59	20°♏47'58	1.32793 AU
	-7924 Apr 25 j 02:05	0°♑			-7923 Mar 14 j 08:03	0°♑	
evening max el	-7924 May 03 j 19:35	10°♑00'49	27°20'43	evening rise	-7923 Mar 16 j 19:47	5°♑14'09	
desc. node	-7924 May 07 j 08:32	13°♑06'23			-7923 Mar 30 j 03:29	0°♑	
retrograde	-7924 May 17 j 17:05	17°♑28'53		evening max el	-7923 Apr 15 j 23:01	22°♑05'32	26°45'35
evening set	-7924 May 24 j 16:27	15°♑06'54		desc. node	-7923 Apr 24 j 05:51	28°♑06'33	
min. Earth dist.	-7924 May 28 j 07:57	12°♑10'12	0.62221 AU	retrograde	-7923 Apr 30 j 00:49	29°♑29'38	
inferior conj	-7924 May 31 j 08:19	9°♑17'49	-3°52'21	evening set	-7923 May 06 j 11:57	27°♑39'39	
minimum elong	-7924 May 31 j 09:06	9°♑15'55	3°52'18	min. Earth dist.	-7923 May 10 j 12:10	24°♑53'43	0.60243 AU
morning rise	-7924 Jun 07 j 03:05	4°♑14'32		inferior conj	-7923 May 13 j 20:42	22°♑06'09	-3°47'13
direct	-7924 Jun 09 j 18:35	3°♑42'53		minimum elong	-7923 May 13 j 19:06	22°♑09'30	3°47'15
morning max el	-7924 Jun 16 j 10:54	7°♑05'43	17°59'47	morning rise	-7923 May 21 j 04:31	17°♑23'45	
asc. node	-7924 Jun 19 j 01:39	10°♑02'44		direct	-7923 May 23 j 17:03	16°♑59'14	
	-7924 Jul 01 j 08:02	0°♒		morning max el	-7923 May 30 j 22:50	20°♑30'31	18°12'39
morning set	-7924 Jul 02 j 22:09	2°♒50'58		asc. node	-7923 Jun 05 j 22:30	28°♑07'35	
					-7923 Jun 07 j 02:57	0°♑	
superior conj	-7924 Jul 14 j 04:11	22°♒38'51	1°41'11	morning set	-7923 Jun 16 j 00:28	15°♑55'28	
minimum elong	-7924 Jul 14 j 08:02	22°♒55'19	1°41'19		-7923 Jun 23 j 14:11	0°♒	
	-7924 Jul 18 j 12:58	0°♓		superior conj	-7923 Jun 25 j 21:24	4°♒09'59	1°49'46
max. Earth dist.	-7924 Jul 21 j 03:16	4°♓16'49	1.42746 AU	minimum elong	-7923 Jun 25 j 22:00	4°♒12'41	1°50'00
evening rise	-7924 Jul 29 j 00:09	16°♓52'54		max. Earth dist.	-7923 Jul 03 j 08:54	17°♒13'10	1.41053 AU
desc. node	-7924 Aug 03 j 06:05	25°♓00'45		evening rise	-7923 Jul 08 j 17:24	26°♒06'23	
	-7924 Aug 06 j 12:52	0°♑			-7923 Jul 11 j 03:21	0°♓	
	-7924 Aug 28 j 13:40	0°Ω		desc. node	-7923 Jul 21 j 03:17	15°♓26'18	
evening max el	-7924 Aug 28 j 19:12	0°Ω14'12	21°24'55		-7923 Jul 31 j 07:27	0°♑	
retrograde	-7924 Sep 06 j 11:55	5°Ω22'51		evening max el	-7923 Aug 11 j 10:59	13°♑35'55	22°43'20
evening set	-7924 Sep 10 j 15:56	3°Ω45'55		retrograde	-7923 Aug 21 j 06:11	19°♑24'59	
	-7924 Sep 14 j 04:41	30°♒♄		evening set	-7923 Aug 25 j 23:51	17°♑27'33	
asc. node	-7924 Sep 15 j 01:26	28°♑51'23		inferior conj	-7923 Aug 31 j 06:04	11°♑12'18	-0°33'27

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7923 Aug 31 j 06:48	11° ☿ 09'47	0°32'38	evening set	-7922 Aug 10 j 05:41	1° ☿ 08'41	
min. Earth dist.	-7923 Aug 31 j 04:27	11° ☿ 17'55	0.67277 AU		-7922 Aug 11 j 10:10	30° ♁	
asc. node	-7923 Sep 01 j 22:33	8° ☿ 54'47		min. Earth dist.	-7922 Aug 14 j 23:59	25° ♁ 33'24	0.67179 AU
morning rise	-7923 Sep 05 j 13:39	4° ☿ 56'49		inferior conj	-7922 Aug 15 j 12:08	24° ♁ 52'06	-1°23'24
direct	-7923 Sep 09 j 23:40	3° ☿ 10'52		minimum elong	-7922 Aug 15 j 13:54	24° ♁ 46'05	1°22'13
morning max el	-7923 Sep 19 j 07:12	8° ☿ 45'12	22°06'24	asc. node	-7922 Aug 19 j 19:37	19° ♁ 38'33	
	-7923 Oct 05 j 15:38	0° ♁		morning rise	-7922 Aug 20 j 22:04	18° ♁ 42'28	
desc. node	-7923 Oct 17 j 02:50	17° ♁ 16'46		direct	-7922 Aug 24 j 19:54	17° ♁ 15'14	
morning set	-7923 Oct 21 j 19:25	24° ♁ 41'27		morning max el	-7922 Sep 02 j 02:05	22° ♁ 08'21	20°48'51
	-7923 Oct 25 j 02:06	0° ♁			-7922 Sep 08 j 14:42	0° ☿	
max. Earth dist.	-7923 Oct 28 j 01:43	4° ♁ 56'01	1.41339 AU		-7922 Sep 28 j 23:20	0° ♁	
				morning set	-7922 Oct 01 j 00:48	3° ♁ 12'03	
superior conj	-7923 Nov 04 j 16:25	18° ♁ 00'33	-1°36'49	desc. node	-7922 Oct 03 j 23:40	7° ♁ 49'38	
minimum elong	-7923 Nov 04 j 12:50	17° ♁ 44'45	1°36'24	max. Earth dist.	-7922 Oct 10 j 08:22	17° ♁ 59'09	1.43024 AU
	-7923 Nov 11 j 07:51	0° ♁					
evening rise	-7923 Nov 15 j 02:18	6° ♁ 58'19		superior conj	-7922 Oct 16 j 18:46	28° ♁ 34'44	-1°13'33
asc. node	-7923 Nov 28 j 20:52	0° ♁ 07'57		minimum elong	-7922 Oct 16 j 13:15	28° ♁ 11'38	1°12'39
	-7923 Nov 28 j 18:23	0° ♁			-7922 Oct 17 j 15:05	0° ♁	
evening max el	-7923 Dec 01 j 09:31	2° ♁ 59'38	18°13'10	evening rise	-7922 Oct 28 j 20:30	19° ♁ 26'29	
retrograde	-7923 Dec 08 j 11:11	6° ♁ 33'56			-7922 Nov 03 j 20:32	0° ♁	
evening set	-7923 Dec 11 j 00:46	6° ♁ 06'33		evening max el	-7922 Nov 14 j 21:21	16° ♁ 10'49	18°08'14
inferior conj	-7923 Dec 18 j 01:52	1° ♁ 16'33	4°10'20	asc. node	-7922 Nov 15 j 18:09	17° ♁ 00'19	
minimum elong	-7923 Dec 18 j 00:30	1° ♁ 19'35	4°10'02	retrograde	-7922 Nov 21 j 13:15	19° ♁ 41'26	
	-7923 Dec 19 j 12:06	30° ♁		evening set	-7922 Nov 24 j 05:14	19° ♁ 07'11	
min. Earth dist.	-7923 Dec 21 j 06:09	28° ♁ 28'04	0.60438 AU	inferior conj	-7922 Nov 30 j 18:55	13° ♁ 56'12	3°49'44
morning rise	-7923 Dec 24 j 22:47	25° ♁ 42'51		minimum elong	-7922 Nov 30 j 15:50	14° ♁ 03'59	3°49'09
direct	-7923 Dec 31 j 18:30	23° ♁ 34'15		min. Earth dist.	-7922 Dec 03 j 12:34	11° ♁ 11'11	0.62296 AU
desc. node	-7922 Jan 13 j 03:59	29° ♁ 32'53		morning rise	-7922 Dec 07 j 01:30	8° ♁ 07'56	
	-7922 Jan 13 j 16:05	0° ♁		direct	-7922 Dec 14 j 03:51	5° ♁ 32'26	
morning max el	-7922 Jan 14 j 20:13	1° ♁ 06'00	27°13'30	morning max el	-7922 Dec 28 j 00:17	13° ♁ 08'33	27°37'36
	-7922 Feb 04 j 17:47	0° ♁		desc. node	-7922 Dec 31 j 00:50	16° ♁ 17'26	
morning set	-7922 Feb 15 j 02:25	19° ♁ 49'44			-7921 Jan 10 j 14:58	0° ♁	
	-7922 Feb 19 j 21:22	0° ♁			-7921 Jan 28 j 01:32	0° ♁	
max. Earth dist.	-7922 Feb 21 j 15:26	3° ♁ 48'43	1.32734 AU	morning set	-7921 Jan 30 j 06:42	4° ♁ 26'10	
				max. Earth dist.	-7921 Feb 05 j 01:53	16° ♁ 35'52	1.33022 AU
superior conj	-7922 Feb 22 j 05:06	5° ♁ 03'15	-0°25'53				
minimum elong	-7922 Feb 22 j 06:12	5° ♁ 09'18	0°26'10	superior conj	-7921 Feb 06 j 15:39	19° ♁ 59'33	-0°48'38
asc. node	-7922 Feb 24 j 19:18	10° ♁ 42'35		minimum elong	-7921 Feb 06 j 17:35	20° ♁ 10'02	0°48'46
evening rise	-7922 Mar 01 j 05:26	20° ♁ 10'49			-7921 Feb 11 j 06:34	0° ♁	
	-7922 Mar 06 j 02:03	0° ♁		asc. node	-7921 Feb 11 j 16:24	0° ♁ 52'46	
	-7922 Mar 25 j 11:34	0° ♁		evening rise	-7921 Feb 13 j 16:43	5° ♁ 09'21	
evening max el	-7922 Mar 28 j 20:38	3° ♁ 31'17	25°40'44		-7921 Feb 27 j 02:40	0° ♁	
desc. node	-7922 Apr 11 j 03:07	10° ♁ 44'15		evening max el	-7921 Mar 10 j 14:09	14° ♁ 28'12	24°14'53
retrograde	-7922 Apr 11 j 23:21	10° ♁ 45'59		retrograde	-7921 Mar 24 j 09:50	21° ♁ 21'53	
evening set	-7922 Apr 17 j 11:20	9° ♁ 33'26		evening set	-7921 Mar 28 j 16:44	20° ♁ 40'49	
min. Earth dist.	-7922 Apr 22 j 09:37	6° ♁ 42'19	0.58254 AU	desc. node	-7921 Mar 29 j 00:23	20° ♁ 34'39	
inferior conj	-7922 Apr 25 j 15:21	4° ♁ 22'12	-3°15'07	min. Earth dist.	-7921 Apr 04 j 02:54	17° ♁ 32'07	0.56581 AU
minimum elong	-7922 Apr 25 j 11:20	4° ♁ 29'30	3°14'41	inferior conj	-7921 Apr 06 j 14:04	15° ♁ 58'57	-2°08'56
morning rise	-7922 May 03 j 14:27	0° ♁ 00'01		minimum elong	-7921 Apr 06 j 09:34	16° ♁ 06'04	2°08'05
	-7922 May 03 j 14:27	30° ♁		morning rise	-7921 Apr 15 j 05:25	11° ♁ 52'33	
direct	-7922 May 06 j 00:04	29° ♁ 41'28		direct	-7921 Apr 17 j 12:53	11° ♁ 38'07	
	-7922 May 08 j 08:11	0° ♁		morning max el	-7921 Apr 27 j 04:35	16° ♁ 09'19	19°37'43
morning max el	-7922 May 14 j 05:44	3° ♁ 35'13	18°45'10		-7921 May 07 j 07:11	0° ♁	
asc. node	-7922 May 23 j 19:24	16° ♁ 53'38		asc. node	-7921 May 10 j 16:17	6° ♁ 10'32	
morning set	-7922 May 30 j 15:27	29° ♁ 40'39		morning set	-7921 May 14 j 15:29	13° ♁ 56'43	
	-7922 May 30 j 19:26	0° ♁					
superior conj	-7922 Jun 08 j 12:07	16° ♁ 47'26	1°46'46	superior conj	-7921 May 22 j 18:43	0° ♁ 15'11	1°35'32
minimum elong	-7922 Jun 08 j 10:27	16° ♁ 39'33	1°46'48	minimum elong	-7921 May 22 j 16:00	0° ♁ 01'44	1°35'14
max. Earth dist.	-7922 Jun 15 j 09:52	29° ♁ 26'35	1.39161 AU		-7921 May 22 j 15:38	0° ♁	
	-7922 Jun 15 j 17:25	0° ♁		max. Earth dist.	-7921 May 28 j 11:46	11° ♁ 14'05	1.37320 AU
evening rise	-7922 Jun 19 j 13:14	6° ♁ 38'49		evening rise	-7921 Jun 01 j 10:52	18° ♁ 29'34	
	-7922 Jun 04 j 04:19	0° ♁			-7921 Jun 08 j 02:41	0° ♁	
desc. node	-7922 Jul 08 j 00:32	5° ♁ 37'36		desc. node	-7921 Jun 24 j 21:50	25° ♁ 27'40	
evening max el	-7922 Jul 24 j 22:30	26° ♁ 58'42	24°04'56		-7921 Jun 28 j 08:05	0° ♁	
	-7922 Jul 28 j 06:24	0° ☿		evening max el	-7921 Jul 07 j 08:38	10° ♁ 24'20	25°22'11
retrograde	-7922 Aug 04 j 21:12	3° ☿ 26'23		retrograde	-7921 Jul 19 j 07:59	17° ♁ 22'27	
				evening set	-7921 Jul 25 j 07:25	14° ♁ 47'18	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

min. Earth dist.	-7921 Jul 29 j 16:32	9° Π 49'35	0.66764 AU	retrograde	-7920 Jul 01 j 14:02	1° Π 08'11	
inferior conj	-7921 Jul 30 j 16:12	8° Π 32'09	-2°09'42		-7920 Jul 05 j 19:21	30° \mathbb{R} 8	
minimum elong	-7921 Jul 30 j 18:46	8° Π 23'46	2°08'23	evening set	-7920 Jul 08 j 02:53	28° \mathbb{S} 21'44	
morning rise	-7921 Aug 05 j 06:06	2° Π 31'48		min. Earth dist.	-7920 Jul 12 j 03:45	24° \mathbb{S} 03'14	0.65990 AU
asc. node	-7921 Aug 06 j 16:39	1° Π 45'21		inferior conj	-7920 Jul 13 j 16:21	22° \mathbb{S} 10'29	-2°50'34
direct	-7921 Aug 08 j 17:51	1° Π 21'03		minimum elong	-7920 Jul 13 j 19:19	22° \mathbb{S} 01'20	2°49'23
morning max el	-7921 Aug 16 j 03:46	5° Π 38'41	19°43'01	morning rise	-7920 Jul 19 j 11:55	16° \mathbb{S} 22'40	
	-7921 Sep 02 j 14:47	0° \mathbb{S}		direct	-7920 Jul 22 j 15:40	15° \mathbb{S} 25'51	
morning set	-7921 Sep 10 j 02:40	11° \mathbb{S} 37'06		asc. node	-7920 Jul 23 j 13:37	15° \mathbb{S} 30'31	
desc. node	-7921 Sep 20 j 20:31	28° \mathbb{S} 28'20		morning max el	-7920 Jul 29 j 11:40	19° \mathbb{S} 16'13	18°52'01
	-7921 Sep 21 j 19:40	0° \mathbb{Q}			-7920 Aug 06 j 15:47	0° Π	
max. Earth dist.	-7921 Sep 22 j 21:34	1° \mathbb{Q} 42'51	1.44185 AU	morning set	-7920 Aug 19 j 21:27	20° Π 53'13	
					-7920 Aug 25 j 14:39	0° \mathbb{S}	
superior conj	-7921 Sep 26 j 17:14	7° \mathbb{Q} 49'12	-0°35'39				
minimum elong	-7921 Sep 26 j 13:14	7° \mathbb{Q} 33'09	0°34'43	superior conj	-7920 Sep 04 j 19:21	16° \mathbb{S} 08'05	0°11'47
	-7921 Oct 10 j 04:56	0° \mathbb{P}		minimum elong	-7920 Sep 04 j 20:56	16° \mathbb{S} 14'18	0°12'07
evening rise	-7921 Oct 10 j 19:07	0° \mathbb{P} 59'34		behind sun begin	-7920 Sep 04 j 13:10	15° \mathbb{S} 43'38	
evening max el	-7921 Oct 29 j 10:31	29° \mathbb{P} 32'10	18°22'05	behind sun end	-7920 Sep 05 j 04:42	16° \mathbb{S} 44'58	
	-7921 Oct 29 j 21:42	0° \mathbb{Q}		max. Earth dist.	-7920 Sep 04 j 14:38	15° \mathbb{S} 49'24	1.44674 AU
asc. node	-7921 Nov 02 j 15:24	2° \mathbb{Q} 38'38		desc. node	-7920 Sep 06 j 17:25	19° \mathbb{S} 10'02	
retrograde	-7921 Nov 05 j 00:53	3° \mathbb{Q} 09'11			-7920 Sep 13 j 13:27	0° \mathbb{Q}	
evening set	-7921 Nov 07 j 20:53	2° \mathbb{Q} 26'09		evening rise	-7920 Sep 20 j 17:18	11° \mathbb{Q} 26'58	
	-7921 Nov 11 j 03:32	30° \mathbb{R} 8			-7920 Oct 02 j 08:28	0° \mathbb{P}	
inferior conj	-7921 Nov 14 j 00:55	26° \mathbb{P} 56'20	3°14'32	evening max el	-7920 Oct 11 j 22:13	12° \mathbb{P} 58'12	18°53'34
minimum elong	-7921 Nov 13 j 21:23	27° \mathbb{P} 06'16	3°13'43	retrograde	-7920 Oct 18 j 18:25	16° \mathbb{P} 50'40	
min. Earth dist.	-7921 Nov 16 j 04:50	24° \mathbb{P} 30'47	0.63908 AU	asc. node	-7920 Oct 19 j 12:38	16° \mathbb{P} 47'22	
morning rise	-7921 Nov 19 j 21:19	20° \mathbb{P} 56'18		evening set	-7920 Oct 21 j 20:24	15° \mathbb{P} 56'23	
direct	-7921 Nov 26 j 20:17	18° \mathbb{P} 08'56		inferior conj	-7920 Oct 27 j 16:34	10° \mathbb{P} 10'46	2°30'18
morning max el	-7921 Dec 10 j 08:32	25° \mathbb{P} 45'15	27°26'44	minimum elong	-7920 Oct 27 j 13:26	10° \mathbb{P} 20'21	2°29'32
	-7921 Dec 14 j 08:10	0° \mathbb{Q}		min. Earth dist.	-7920 Oct 29 j 06:51	8° \mathbb{P} 13'45	0.65205 AU
desc. node	-7921 Dec 17 j 21:38	4° \mathbb{Q} 17'19		morning rise	-7920 Nov 02 j 06:06	4° \mathbb{P} 01'34	
	-7920 Jan 04 j 01:48	0° \mathbb{M}		direct	-7920 Nov 08 j 19:02	1° \mathbb{P} 15'40	
morning set	-7920 Jan 14 j 03:37	18° \mathbb{M} 36'36		morning max el	-7920 Nov 21 j 18:27	8° \mathbb{P} 45'03	26°44'51
max. Earth dist.	-7920 Jan 19 j 05:41	28° \mathbb{M} 57'48	1.33691 AU	desc. node	-7920 Dec 03 j 18:20	23° \mathbb{P} 09'55	
	-7920 Jan 19 j 17:34	0° \mathbb{X}			-7920 Dec 08 j 13:09	0° \mathbb{Q}	
					-7920 Dec 26 j 10:19	0° \mathbb{M}	
superior conj	-7920 Jan 21 j 23:10	4° \mathbb{X} 43'19	-1°09'23	morning set	-7920 Dec 27 j 13:38	2° \mathbb{M} 09'12	
minimum elong	-7920 Jan 22 j 01:38	4° \mathbb{X} 56'26	1°09'28	max. Earth dist.	-7920 Dec 31 j 23:25	10° \mathbb{M} 46'08	1.34786 AU
evening rise	-7920 Jan 29 j 03:56	20° \mathbb{X} 03'37					
asc. node	-7920 Jan 29 j 13:31	20° \mathbb{X} 53'41		superior conj	-7919 Jan 05 j 01:28	19° \mathbb{M} 06'19	-1°27'03
	-7920 Feb 03 j 02:00	0° \mathbb{Z}		minimum elong	-7919 Jan 05 j 03:59	19° \mathbb{M} 19'25	1°27'08
evening max el	-7920 Feb 20 j 07:58	25° \mathbb{Z} 17'55	22°41'05		-7919 Jan 10 j 06:20	0° \mathbb{X}	
	-7920 Feb 26 j 20:09	0° \mathbb{Z}		evening rise	-7919 Jan 12 j 13:17	4° \mathbb{X} 46'30	
retrograde	-7920 Mar 04 j 07:32	1° \mathbb{Z} 35'31		asc. node	-7919 Jan 15 j 10:40	10° \mathbb{X} 39'35	
evening set	-7920 Mar 07 j 13:17	1° \mathbb{Z} 12'34			-7919 Jan 26 j 18:21	0° \mathbb{Z}	
	-7920 Mar 11 j 02:28	30° \mathbb{R} 3		evening max el	-7919 Feb 01 j 07:29	6° \mathbb{Z} 23'05	21°12'13
desc. node	-7920 Mar 14 j 21:35	28° \mathbb{Z} 03'44		retrograde	-7919 Feb 12 j 21:57	11° \mathbb{Z} 53'13	
min. Earth dist.	-7920 Mar 15 j 18:01	27° \mathbb{Z} 34'43	0.55547 AU	evening set	-7919 Feb 15 j 13:27	11° \mathbb{Z} 37'03	
inferior conj	-7920 Mar 16 j 19:07	26° \mathbb{Z} 58'40	-0°30'18	inferior conj	-7919 Feb 24 j 15:32	7° \mathbb{Z} 37'34	1°21'25
minimum elong	-7920 Mar 16 j 17:45	27° \mathbb{Z} 00'37	0°30'21	minimum elong	-7919 Feb 24 j 19:02	7° \mathbb{Z} 32'36	1°19'44
morning rise	-7920 Mar 25 j 23:52	22° \mathbb{Z} 58'19		min. Earth dist.	-7919 Feb 25 j 08:11	7° \mathbb{Z} 13'50	0.55366 AU
direct	-7920 Mar 28 j 09:36	22° \mathbb{Z} 44'43		desc. node	-7919 Mar 01 j 18:44	4° \mathbb{Z} 53'35	
morning max el	-7920 Apr 08 j 17:07	28° \mathbb{Z} 05'06	20°49'42	morning rise	-7919 Mar 06 j 00:07	3° \mathbb{Z} 27'03	
	-7920 Apr 10 j 14:26	0° \mathbb{Z}		direct	-7919 Mar 08 j 22:51	3° \mathbb{Z} 08'00	
asc. node	-7920 Apr 26 j 13:09	25° \mathbb{Z} 50'39		morning max el	-7919 Mar 21 j 18:46	9° \mathbb{Z} 20'09	22°18'10
morning set	-7920 Apr 27 j 21:43	28° \mathbb{Z} 36'03			-7919 Apr 05 j 11:07	0° \mathbb{Z}	
	-7920 Apr 28 j 14:06	0° \mathbb{X}		morning set	-7919 Apr 12 j 07:50	13° \mathbb{Z} 30'17	
				asc. node	-7919 Apr 13 j 10:01	15° \mathbb{Z} 46'55	
superior conj	-7920 May 05 j 12:43	14° \mathbb{X} 20'38	1°18'44				
minimum elong	-7920 May 05 j 09:53	14° \mathbb{X} 06'05	1°18'09	superior conj	-7919 Apr 19 j 14:36	28° \mathbb{Z} 52'17	0°58'17
max. Earth dist.	-7920 May 09 j 20:33	23° \mathbb{X} 02'13	1.35719 AU	minimum elong	-7919 Apr 19 j 12:15	28° \mathbb{Z} 39'54	0°57'33
	-7920 May 13 j 11:06	0° \mathbb{Y}			-7919 Apr 20 j 03:29	0° \mathbb{X}	
evening rise	-7920 May 14 j 05:02	1° \mathbb{Y} 24'30		max. Earth dist.	-7919 Apr 22 j 15:02	5° \mathbb{X} 09'28	1.34451 AU
	-7920 May 31 j 03:30	0° \mathbb{S}		evening rise	-7919 Apr 27 j 14:11	15° \mathbb{X} 06'38	
desc. node	-7920 Jun 10 j 19:09	14° \mathbb{S} 47'29			-7919 May 05 j 15:47	0° \mathbb{Y}	
evening max el	-7920 Jun 18 j 19:13	23° \mathbb{S} 50'20	26°26'31		-7919 May 25 j 18:48	0° \mathbb{S}	
	-7920 Jun 26 j 23:47	0° \mathbb{I}		desc. node	-7919 May 28 j 16:32	3° \mathbb{S} 23'41	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening max el	-7919 Jun 01 j 06:09	7°♄07'52	27°10'04		evening max el	-7918 Apr 28 j 18:31	0°♄	
retrograde	-7919 Jun 14 j 14:59	14°♄35'43			evening max el	-7918 May 14 j 16:00	20°♄05'56	27°25'57
evening set	-7919 Jun 21 j 13:23	11°♄48'06			desc. node	-7918 May 15 j 13:55	20°♄57'40	
min. Earth dist.	-7919 Jun 25 j 07:29	8°♄07'18	0.64817 AU		retrograde	-7918 May 28 j 10:14	27°♄36'00	
inferior conj	-7919 Jun 27 j 10:21	5°♄43'01	-3°23'48		evening set	-7918 Jun 04 j 11:38	25°♄00'36	
minimum elong	-7919 Jun 27 j 13:08	5°♄35'06	3°23'00		min. Earth dist.	-7918 Jun 08 j 02:21	21°♄50'53	0.63259 AU
morning rise	-7919 Jul 03 j 13:20	0°♄10'40			inferior conj	-7918 Jun 10 j 19:28	19°♄04'23	-3°46'11
	-7919 Jul 03 j 22:10	30°♄			minimum elong	-7918 Jun 10 j 21:16	18°♄59'47	3°45'54
direct	-7919 Jul 06 j 11:02	29°♄25'19			morning rise	-7918 Jun 17 j 07:51	13°♄49'53	
	-7919 Jul 09 j 00:22	0°♄			direct	-7918 Jun 20 j 01:09	13°♄13'51	
asc. node	-7919 Jul 10 j 10:31	0°♄47'44			morning max el	-7918 Jun 26 j 14:07	16°♄37'30	18°00'58
morning max el	-7919 Jul 12 j 23:56	2°♄57'37	18°17'39		asc. node	-7918 Jun 27 j 07:24	17°♄22'08	
	-7919 Jul 30 j 22:15	0°♄				-7918 Jul 06 j 02:19	0°♄	
morning set	-7919 Jul 31 j 18:04	1°♄22'39			morning set	-7918 Jul 13 j 15:18	13°♄01'29	
						-7918 Jul 23 j 12:08	0°♄	
superior conj	-7919 Aug 14 j 21:54	24°♄32'02	0°57'02		superior conj	-7918 Jul 25 j 20:51	3°♄56'59	1°29'38
minimum elong	-7919 Aug 15 j 03:56	24°♄56'11	0°56'53		minimum elong	-7918 Jul 26 j 02:25	4°♄20'08	1°29'37
	-7919 Aug 18 j 08:15	0°♄			max. Earth dist.	-7918 Jul 31 j 21:54	13°♄50'11	1.43526 AU
max. Earth dist.	-7919 Aug 18 j 07:53	29°♄58'31	1.44438 AU		evening rise	-7918 Aug 10 j 16:36	29°♄17'17	
desc. node	-7919 Aug 24 j 14:25	9°♄51'59			desc. node	-7918 Aug 11 j 11:31	0°♄30'35	
evening rise	-7919 Aug 31 j 13:36	20°♄45'28				-7918 Aug 11 j 03:37	0°♄	
	-7919 Sep 06 j 12:19	0°♄				-7918 Aug 31 j 07:59	0°♄	
greatest brilliancy	-7919 Sep 12 j 07:31	8°♄54'08	-0.7m		evening max el	-7918 Sep 08 j 08:05	9°♄51'24	20°43'42
evening max el	-7919 Sep 25 j 06:03	26°♄25'37	19°41'22		retrograde	-7918 Sep 16 j 11:40	14°♄39'07	
	-7919 Sep 29 j 19:44	0°♄			evening set	-7918 Sep 20 j 08:30	13°♄13'32	
retrograde	-7919 Oct 02 j 14:48	0°♄41'50			asc. node	-7918 Sep 23 j 07:01	10°♄19'00	
	-7919 Oct 05 j 07:09	30°♄			inferior conj	-7918 Sep 25 j 18:09	7°♄06'34	0°48'54
evening set	-7919 Oct 06 j 01:03	29°♄33'25			minimum elong	-7918 Sep 25 j 17:02	7°♄10'22	0°48'54
asc. node	-7919 Oct 06 j 09:50	29°♄18'03			min. Earth dist.	-7918 Sep 26 j 08:55	6°♄16'31	0.66840 AU
inferior conj	-7919 Oct 11 j 15:06	23°♄35'29	1°40'53		morning rise	-7918 Oct 01 j 01:22	0°♄48'29	
minimum elong	-7919 Oct 11 j 12:51	23°♄42'47	1°40'24			-7918 Oct 02 j 02:01	30°♄	
min. Earth dist.	-7919 Oct 12 j 17:00	22°♄11'06	0.66177 AU		direct	-7918 Oct 06 j 09:56	28°♄30'58	
morning rise	-7919 Oct 17 j 00:24	17°♄20'06				-7918 Oct 11 j 05:17	0°♄	
direct	-7919 Oct 22 j 23:46	14°♄45'26			morning max el	-7918 Oct 17 j 13:16	5°♄10'25	24°19'21
morning max el	-7919 Nov 04 j 04:09	21°♄56'29	25°39'21			-7918 Nov 05 j 17:52	0°♄	
	-7919 Nov 11 j 06:40	0°♄			desc. node	-7918 Nov 07 j 11:45	2°♄36'19	
desc. node	-7919 Nov 20 j 15:02	12°♄40'01			morning set	-7918 Nov 22 j 05:56	26°♄26'04	
	-7919 Dec 01 j 18:59	0°♄				-7918 Nov 24 j 06:54	0°♄	
morning set	-7919 Dec 10 j 08:17	14°♄50'56			max. Earth dist.	-7918 Nov 26 j 03:45	3°♄19'42	1.38199 AU
max. Earth dist.	-7919 Dec 14 j 05:43	22°♄05'31	1.36315 AU					
	-7919 Dec 18 j 07:34	0°♄			superior conj	-7918 Dec 03 j 03:00	16°♄16'28	-1°46'33
superior conj	-7919 Dec 19 j 19:55	3°♄00'48	-1°40'06		minimum elong	-7918 Dec 03 j 03:24	16°♄18'24	1°46'38
minimum elong	-7919 Dec 19 j 21:49	3°♄10'20	1°40'14			-7918 Dec 10 j 03:21	0°♄	
evening rise	-7919 Dec 27 j 18:56	19°♄12'12			evening rise	-7918 Dec 11 j 18:42	3°♄14'24	
asc. node	-7918 Jan 02 j 07:52	0°♄04'20			asc. node	-7918 Dec 20 j 05:06	19°♄00'13	
	-7918 Jan 02 j 06:56	0°♄				-7918 Dec 28 j 07:14	0°♄	
evening max el	-7918 Jan 14 j 16:34	17°♄59'55	19°57'23		evening max el	-7918 Dec 28 j 11:51	0°♄11'09	19°01'06
retrograde	-7918 Jan 24 j 16:04	22°♄41'49			retrograde	-7917 Jan 06 j 00:15	4°♄15'20	
evening set	-7918 Jan 27 j 03:23	22°♄25'49			evening set	-7917 Jan 08 j 11:59	3°♄55'58	
inferior conj	-7918 Feb 04 j 17:11	18°♄24'06	2°55'33			-7917 Jan 15 j 23:05	30°♄	
minimum elong	-7918 Feb 04 j 22:43	18°♄15'32	2°53'42		inferior conj	-7917 Jan 16 j 10:47	29°♄39'26	3°52'44
min. Earth dist.	-7918 Feb 06 j 22:18	17°♄02'14	0.56074 AU		minimum elong	-7917 Jan 16 j 14:22	29°♄33'06	3°51'51
morning rise	-7918 Feb 13 j 15:54	13°♄49'07			min. Earth dist.	-7917 Jan 19 j 13:14	27°♄28'53	0.57500 AU
desc. node	-7918 Feb 16 j 15:46	13°♄15'04			morning rise	-7917 Jan 24 j 14:23	24°♄38'04	
direct	-7918 Feb 17 j 17:19	13°♄12'29			direct	-7917 Jan 29 j 23:50	23°♄29'10	
morning max el	-7918 Mar 03 j 12:08	20°♄05'34	23°55'33		desc. node	-7917 Feb 03 j 12:44	24°♄17'49	
	-7918 Mar 11 j 20:17	0°♄				-7917 Feb 12 j 07:37	0°♄	
morning set	-7918 Mar 27 j 19:55	28°♄32'55			morning max el	-7917 Feb 13 j 02:54	0°♄45'16	25°29'09
	-7918 Mar 28 j 12:29	0°♄				-7917 Mar 05 j 11:57	0°♄	
asc. node	-7918 Mar 31 j 06:56	5°♄54'17			morning set	-7917 Mar 12 j 08:15	13°♄37'37	
					asc. node	-7917 Mar 18 j 03:56	26°♄08'20	
superior conj	-7918 Apr 03 j 21:44	13°♄41'39	0°35'37		superior conj	-7917 Mar 19 j 08:04	28°♄41'32	0°11'49
minimum elong	-7918 Apr 03 j 20:14	13°♄33'34	0°34'53		minimum elong	-7917 Mar 19 j 07:34	28°♄38'51	0°11'13
max. Earth dist.	-7918 Apr 05 j 18:50	17°♄42'50	1.33540 AU		behind sun begin	-7917 Mar 19 j 04:01	28°♄19'30	
evening rise	-7918 Apr 11 j 09:58	29°♄22'50			behind sun end	-7917 Mar 19 j 11:08	28°♄58'12	
	-7918 Apr 11 j 17:23	0°♄						

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7917 Mar 19 j 22:30	0°♊		superior conj	-7916 Mar 02 j 19:46	13°♊44'46	-0°12'15
max. Earth dist.	-7917 Mar 20 j 05:19	0°♊37'02	1.32969 AU	minimum elong	-7916 Mar 02 j 20:19	13°♊47'46	0°12'40
evening rise	-7917 Mar 26 j 13:06	14°♊02'10		behind sun begin	-7916 Mar 02 j 17:19	13°♊31'23	
	-7917 Apr 03 j 19:39	0°♋		behind sun end	-7916 Mar 02 j 23:18	14°♊04'08	
	-7917 Apr 24 j 10:17	0°♌		max. Earth dist.	-7916 Mar 02 j 18:54	13°♊40'03	1.32726 AU
evening max el	-7917 Apr 26 j 22:40	2°♌33'55	27°09'52	asc. node	-7916 Mar 04 j 00:57	16°♊24'12	
desc. node	-7917 May 02 j 11:16	7°♌04'00		evening rise	-7916 Mar 09 j 20:58	28°♊54'50	
retrograde	-7917 May 10 j 22:40	10°♌00'53			-7916 Mar 10 j 09:31	0°♋	
evening set	-7917 May 17 j 17:59	7°♌51'35			-7916 Mar 27 j 06:09	0°♋	
min. Earth dist.	-7917 May 21 j 11:54	5°♌01'07	0.61392 AU	evening max el	-7916 Apr 07 j 23:53	14°♋22'35	26°21'25
inferior conj	-7917 May 24 j 16:33	2°♌08'11	-3°53'00	desc. node	-7916 Apr 18 j 08:35	21°♋08'16	
minimum elong	-7917 May 24 j 16:25	2°♌08'30	3°53'03	retrograde	-7916 Apr 22 j 02:29	21°♋42'47	
	-7917 May 27 j 03:28	30°♌♋		evening set	-7916 Apr 28 j 04:59	20°♋08'57	
morning rise	-7917 May 31 j 16:33	27°♌13'28		min. Earth dist.	-7916 May 02 j 12:56	17°♋22'38	0.59380 AU
direct	-7917 Jun 03 j 06:39	26°♌45'03		inferior conj	-7916 May 05 j 21:50	14°♋44'19	-3°37'27
	-7917 Jun 09 j 23:21	0°♌		minimum elong	-7916 May 05 j 19:08	14°♋49'40	3°37'21
morning max el	-7917 Jun 10 j 03:40	0°♌10'19	18°02'49	morning rise	-7916 May 13 j 11:51	10°♋10'27	
asc. node	-7917 Jun 14 j 04:17	4°♌58'34		direct	-7916 May 15 j 23:17	9°♋48'29	
morning set	-7917 Jun 26 j 08:32	25°♌39'07		morning max el	-7916 May 23 j 13:45	13°♋27'31	18°24'02
	-7917 Jun 28 j 17:39	0°♍		asc. node	-7916 May 31 j 01:11	23°♋22'26	
					-7916 Jun 03 j 20:47	0°♌	
superior conj	-7917 Jul 06 j 23:18	14°♍43'48	1°46'27	morning set	-7916 Jun 08 j 16:47	9°♌02'44	
minimum elong	-7917 Jul 07 j 01:43	14°♍54'23	1°46'41				
max. Earth dist.	-7917 Jul 14 j 06:59	27°♍10'56	1.42071 AU	superior conj	-7916 Jun 18 j 02:22	26°♌45'12	1°49'42
	-7917 Jul 15 j 24:00	0°♎		minimum elong	-7916 Jun 18 j 01:52	26°♌42'50	1°49'53
evening rise	-7917 Jul 20 j 23:00	8°♎00'11			-7916 Jun 19 j 21:08	0°♍	
desc. node	-7917 Jul 29 j 08:42	21°♎02'32		max. Earth dist.	-7916 Jun 25 j 10:49	9°♍50'53	1.40266 AU
	-7917 Aug 04 j 09:01	0°♏		evening rise	-7916 Jun 30 j 03:05	17°♍45'53	
evening max el	-7917 Aug 22 j 03:36	23°♏15'16	21°57'29		-7916 Jul 07 j 17:37	0°♎	
retrograde	-7917 Aug 31 j 07:12	28°♏40'31		desc. node	-7916 Jul 15 j 05:57	11°♎23'02	
evening set	-7917 Sep 04 j 16:49	26°♏55'11			-7916 Jul 28 j 20:38	0°♏	
inferior conj	-7917 Sep 09 j 23:47	20°♏42'20	-0°03'37	evening max el	-7916 Aug 03 j 17:23	6°♏37'47	23°18'02
minimum elong	-7917 Sep 09 j 23:52	20°♏42'05	0°03'05	retrograde	-7916 Aug 14 j 00:06	12°♏43'06	
transit middle	-7917 Sep 09 j 23:52	20°♏42'05	0°03'05	evening set	-7916 Aug 19 j 00:05	10°♏36'48	
transit begin	-7917 Sep 09 j 21:13	20°♏51'14		inferior conj	-7916 Aug 24 j 06:11	4°♏20'51	-0°54'59
transit end	-7917 Sep 10 j 02:31	20°♏32'56		minimum elong	-7916 Aug 24 j 07:23	4°♏16'45	0°53'59
min. Earth dist.	-7917 Sep 10 j 04:08	20°♏27'21	0.67209 AU	min. Earth dist.	-7916 Aug 24 j 00:09	4°♏41'37	0.67282 AU
asc. node	-7917 Sep 10 j 04:09	20°♏27'16		asc. node	-7916 Aug 27 j 01:16	0°♏41'04	
morning rise	-7917 Sep 15 j 06:46	14°♏24'59			-7916 Aug 27 j 15:32	30°♎♎	
direct	-7917 Sep 20 j 00:46	12°♏27'20		morning rise	-7916 Aug 29 j 14:36	28°♎07'42	
morning max el	-7917 Sep 29 j 23:57	18°♏25'45	22°54'15	direct	-7916 Sep 02 j 19:17	26°♎29'53	
	-7917 Oct 09 j 14:17	0°♏			-7916 Sep 09 j 19:19	0°♏	
desc. node	-7917 Oct 25 j 08:30	22°♏51'20		morning max el	-7916 Sep 11 j 15:18	1°♏45'33	21°32'12
	-7917 Oct 29 j 21:52	0°♐			-7916 Oct 02 j 12:54	0°♏	
morning set	-7917 Nov 03 j 01:14	6°♐42'08		desc. node	-7916 Oct 11 j 05:18	13°♏19'15	
max. Earth dist.	-7917 Nov 08 j 01:25	15°♐05'58	1.40230 AU	morning set	-7916 Oct 12 j 17:50	15°♏42'51	
				max. Earth dist.	-7916 Oct 20 j 04:48	27°♏43'51	1.42113 AU
					-7916 Oct 21 j 13:44	0°♐	
superior conj	-7917 Nov 15 j 18:07	28°♐41'13	-1°43'46				
minimum elong	-7917 Nov 15 j 16:07	28°♐32'08	1°43'37				
	-7917 Nov 16 j 11:22	0°♑		superior conj	-7916 Oct 27 j 11:31	10°♐00'02	-1°28'45
evening rise	-7917 Nov 25 j 09:53	16°♑46'59		minimum elong	-7916 Oct 27 j 06:52	9°♐40'01	1°28'08
	-7917 Dec 02 j 13:28	0°♒		evening rise	-7916 Nov 07 j 13:01	29°♐42'11	
asc. node	-7917 Dec 07 j 02:22	7°♒18'04			-7916 Nov 07 j 16:56	0°♑	
evening max el	-7917 Dec 11 j 15:41	12°♒51'54	18°24'51	asc. node	-7916 Nov 22 j 23:38	24°♑46'12	
retrograde	-7917 Dec 19 j 02:50	16°♒33'03		evening max el	-7916 Nov 24 j 01:24	25°♑54'30	18°08'40
evening set	-7917 Dec 21 j 15:45	16°♒08'45		retrograde	-7916 Nov 30 j 21:47	29°♑26'01	
inferior conj	-7917 Dec 29 j 00:14	11°♒31'09	4°12'29	evening set	-7916 Dec 03 j 12:15	28°♑55'49	
minimum elong	-7917 Dec 29 j 00:28	11°♒30'39	4°12'11	inferior conj	-7916 Dec 10 j 08:14	23°♑56'20	4°03'50
min. Earth dist.	-7916 Jan 01 j 07:22	8°♒50'21	0.59334 AU	minimum elong	-7916 Dec 10 j 05:58	24°♑01'40	4°03'26
morning rise	-7916 Jan 05 j 07:27	6°♒08'05		min. Earth dist.	-7916 Dec 13 j 08:28	21°♑07'17	0.61249 AU
direct	-7916 Jan 11 j 18:10	4°♒20'18		morning rise	-7916 Dec 16 j 22:30	18°♑16'04	
desc. node	-7916 Jan 21 j 09:39	7°♒59'52		direct	-7916 Dec 23 j 22:20	15°♑54'43	
morning max el	-7916 Jan 25 j 21:14	11°♒47'03	26°43'57	morning max el	-7915 Jan 06 j 22:07	23°♑28'04	27°28'15
	-7916 Feb 09 j 03:45	0°♓		desc. node	-7915 Jan 07 j 06:30	23°♑48'33	
morning set	-7916 Feb 24 j 19:02	28°♓37'14			-7915 Jan 12 j 20:31	0°♒	
	-7916 Feb 25 j 10:50	0°♓			-7915 Feb 01 j 05:51	0°♓	
				morning set	-7915 Feb 08 j 02:21	13°♓25'01	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-7915 Feb 14 j 07:46	26° ♁ 38'05	1.32815 AU	morning set	-7914 Jan 23 j 03:50	27° ♁ 51'45	
					-7914 Jan 24 j 05:12	0° ♁	
superior conj	-7915 Feb 15 j 07:13	28° ♁ 45'39	-0°35'42	max. Earth dist.	-7914 Jan 28 j 15:53	9° ♁ 16'08	1.33258 AU
minimum elong	-7915 Feb 15 j 08:42	28° ♁ 53'46	0°35'56				
	-7915 Feb 15 j 20:52	0° ♁		superior conj	-7914 Jan 30 j 16:40	13° ♁ 37'13	-0°57'44
asc. node	-7915 Feb 18 j 22:01	6° ♁ 37'58		minimum elong	-7914 Jan 30 j 18:53	13° ♁ 49'06	0°57'51
evening rise	-7915 Feb 22 j 07:33	13° ♁ 53'32		asc. node	-7914 Feb 05 j 19:06	26° ♁ 44'41	
	-7915 Mar 02 j 12:23	0° ♁		evening rise	-7914 Feb 06 j 18:58	28° ♁ 50'43	
evening max el	-7915 Mar 20 j 19:15	25° ♁ 33'38	25°06'01		-7914 Feb 07 j 08:13	0° ♁	
	-7915 Mar 26 j 09:52	0° ♁			-7914 Feb 24 j 18:41	0° ♁	
retrograde	-7915 Apr 03 j 19:48	2° ♁ 40'59		evening max el	-7914 Mar 02 j 11:55	6° ♁ 23'14	23°35'01
desc. node	-7915 Apr 05 j 05:51	2° ♁ 36'15		retrograde	-7914 Mar 16 j 01:04	13° ♁ 04'19	
evening set	-7915 Apr 08 j 20:00	1° ♁ 42'53		evening set	-7914 Mar 19 j 20:09	12° ♁ 32'36	
	-7915 Apr 12 j 08:20	30° ♁		desc. node	-7914 Mar 23 j 03:03	11° ♁ 18'39	
min. Earth dist.	-7915 Apr 14 j 07:56	28° ♁ 45'55	0.57487 AU	min. Earth dist.	-7914 Mar 27 j 00:00	9° ♁ 12'56	0.56043 AU
inferior conj	-7915 Apr 17 j 08:01	26° ♁ 43'49	-2°51'27	inferior conj	-7914 Mar 28 j 22:27	8° ♁ 03'04	-1°30'18
minimum elong	-7915 Apr 17 j 03:25	26° ♁ 51'40	2°50'46	minimum elong	-7914 Mar 28 j 18:50	8° ♁ 08'31	1°29'39
morning rise	-7915 Apr 25 j 14:05	22° ♁ 29'24		morning rise	-7914 Apr 06 j 20:16	4° ♁ 01'13	
direct	-7915 Apr 27 j 22:45	22° ♁ 12'49		direct	-7914 Apr 09 j 03:36	3° ♁ 47'48	
morning max el	-7915 May 06 j 17:31	26° ♁ 20'09	19°05'09	morning max el	-7914 Apr 19 j 12:15	8° ♁ 38'52	20°06'11
	-7915 May 10 j 01:09	0° ♁			-7914 May 03 j 20:14	0° ♁	
asc. node	-7915 May 17 j 22:03	12° ♁ 22'33		asc. node	-7914 May 04 j 18:54	1° ♁ 49'57	
morning set	-7915 May 23 j 11:58	23° ♁ 02'03		morning set	-7914 May 07 j 14:53	7° ♁ 28'32	
	-7915 May 27 j 00:33	0° ♁					
superior conj	-7915 Jun 01 j 00:29	9° ♁ 45'59	1°42'51	superior conj	-7914 May 15 j 12:24	23° ♁ 31'16	1°28'58
minimum elong	-7915 May 31 j 22:13	9° ♁ 35'08	1°42'44	minimum elong	-7914 May 15 j 09:31	23° ♁ 16'52	1°28'32
max. Earth dist.	-7915 Jun 07 j 11:35	21° ♁ 51'14	1.38358 AU		-7914 May 18 j 19:01	0° ♁	
evening rise	-7915 Jun 11 j 10:20	28° ♁ 52'26		max. Earth dist.	-7914 May 20 j 15:16	3° ♁ 33'33	1.36592 AU
	-7915 Jun 12 j 01:53	0° ♁		evening rise	-7914 May 24 j 17:21	11° ♁ 12'17	
	-7915 Jul 01 j 02:47	0° ♁			-7914 Jun 04 j 16:08	0° ♁	
desc. node	-7915 Jul 02 j 03:14	1° ♁ 26'30		desc. node	-7914 Jun 19 j 00:33	21° ♁ 05'23	
evening max el	-7915 Jul 17 j 03:50	20° ♁ 01'20	24°38'44		-7914 Jun 26 j 07:05	0° ♁	
retrograde	-7915 Jul 28 j 13:24	26° ♁ 43'16		evening max el	-7914 Jun 29 j 13:50	3° ♁ 27'24	25°51'38
evening set	-7915 Aug 03 j 04:26	24° ♁ 17'18		retrograde	-7914 Jul 11 j 22:27	10° ♁ 36'13	
inferior conj	-7915 Aug 08 j 11:36	18° ♁ 00'57	-1°43'37	evening set	-7914 Jul 18 j 03:50	7° ♁ 55'06	
minimum elong	-7915 Aug 08 j 13:45	17° ♁ 53'45	1°42'20	min. Earth dist.	-7914 Jul 22 j 09:12	3° ♁ 14'01	0.66472 AU
min. Earth dist.	-7915 Aug 07 j 18:37	18° ♁ 57'55	0.67047 AU	inferior conj	-7914 Jul 23 j 14:15	1° ♁ 41'04	-2°27'52
morning rise	-7915 Aug 13 j 23:03	11° ♁ 55'07		minimum elong	-7914 Jul 23 j 17:03	1° ♁ 32'07	2°26'33
asc. node	-7915 Aug 13 j 22:19	11° ♁ 56'26			-7914 Jul 24 j 22:20	30° ♁	
direct	-7915 Aug 17 j 16:17	10° ♁ 35'24		morning rise	-7914 Jul 29 j 06:22	25° ♁ 45'41	
morning max el	-7915 Aug 25 j 13:11	15° ♁ 12'23	20°19'12	asc. node	-7914 Jul 31 j 19:19	24° ♁ 44'57	
	-7915 Sep 05 j 22:02	0° ♁		direct	-7914 Aug 01 j 14:21	24° ♁ 41'21	
morning set	-7915 Sep 21 j 19:00	24° ♁ 03'55		morning max el	-7914 Aug 08 j 17:45	28° ♁ 46'47	19°19'25
	-7915 Sep 25 j 14:19	0° ♁			-7914 Aug 09 j 20:57	0° ♁	
desc. node	-7915 Sep 28 j 02:07	3° ♁ 55'13		morning set	-7914 Aug 30 j 07:52	0° ♁	
max. Earth dist.	-7915 Oct 02 j 14:41	11° ♁ 07'09	1.43591 AU	desc. node	-7914 Sep 01 j 02:09	2° ♁ 46'03	
				max. Earth dist.	-7914 Sep 14 j 23:01	24° ♁ 36'10	
					-7914 Sep 15 j 05:31	25° ♁ 01'53	1.44476 AU
superior conj	-7915 Oct 08 j 01:54	19° ♁ 59'34	-0°59'07				
minimum elong	-7915 Oct 07 j 20:27	19° ♁ 37'12	0°58'07	superior conj	-7914 Sep 17 j 14:03	28° ♁ 46'04	-0°16'08
	-7915 Oct 14 j 02:03	0° ♁		minimum elong	-7914 Sep 17 j 12:07	28° ♁ 38'22	0°15'23
evening rise	-7915 Oct 20 j 23:34	11° ♁ 48'56		behind sun begin	-7914 Sep 17 j 08:16	28° ♁ 23'04	
	-7915 Oct 31 j 17:24	0° ♁		behind sun end	-7914 Sep 17 j 15:58	28° ♁ 53'41	
evening max el	-7915 Nov 07 j 14:04	9° ♁ 10'33	18°11'50		-7914 Sep 18 j 08:38	0° ♁	
asc. node	-7915 Nov 09 j 20:55	11° ♁ 09'17		evening rise	-7914 Oct 02 j 12:24	22° ♁ 55'54	
retrograde	-7915 Nov 14 j 04:33	12° ♁ 43'10			-7914 Oct 06 j 19:12	0° ♁	
evening set	-7915 Nov 16 j 21:54	12° ♁ 05'34		evening max el	-7914 Oct 22 j 02:56	22° ♁ 34'49	18°33'21
inferior conj	-7915 Nov 23 j 07:15	6° ♁ 46'06	3°36'11	asc. node	-7914 Oct 27 j 18:09	26° ♁ 11'33	
minimum elong	-7915 Nov 23 j 03:51	6° ♁ 55'08	3°35'30	retrograde	-7914 Oct 28 j 19:04	26° ♁ 17'29	
min. Earth dist.	-7915 Nov 25 j 19:09	4° ♁ 07'46	0.63014 AU	evening set	-7914 Oct 31 j 17:15	25° ♁ 30'10	
morning rise	-7915 Nov 29 j 09:00	0° ♁ 52'10		inferior conj	-7914 Nov 06 j 17:46	19° ♁ 53'28	2°56'36
	-7915 Nov 30 j 14:50	30° ♁		minimum elong	-7914 Nov 06 j 14:19	20° ♁ 03'32	2°55'46
direct	-7915 Dec 06 j 10:43	28° ♁ 09'56		min. Earth dist.	-7914 Nov 08 j 15:53	17° ♁ 38'55	0.64504 AU
	-7915 Dec 12 j 18:08	0° ♁		morning rise	-7914 Nov 12 j 10:52	13° ♁ 49'00	
morning max el	-7915 Dec 20 j 04:31	5° ♁ 47'24	27°37'09	direct	-7914 Nov 19 j 06:13	11° ♁ 00'27	
desc. node	-7915 Dec 25 j 03:17	11° ♁ 08'29		morning max el	-7914 Dec 02 j 13:48	18° ♁ 35'45	27°12'09
	-7914 Jan 07 j 16:14	0° ♁		desc. node	-7914 Dec 12 j 00:02	29° ♁ 33'14	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-7914 Dec 12 j 08:09	0°♌				-7913 Dec 06 j 10:37	0°♌		
	-7914 Dec 31 j 13:13	0°♌		morning set		-7913 Dec 21 j 00:42	25°♌00'45		
morning set	-7913 Jan 06 j 20:34	11°♌47'39				-7913 Dec 23 j 15:43	0°♌		
max. Earth dist.	-7913 Jan 11 j 15:27	21°♌22'52	1.34104 AU	max. Earth dist.		-7913 Dec 25 j 04:02	2°♌56'29	1.35387 AU	
superior conj	-7913 Jan 14 j 22:14	28°♌13'04	-1°17'21	superior conj		-7913 Dec 29 j 21:38	12°♌25'48	-1°33'16	
minimum elong	-7913 Jan 15 j 00:48	28°♌26'32	1°17'26	minimum elong		-7913 Dec 29 j 23:59	12°♌37'51	1°33'22	
	-7913 Jan 15 j 18:30	0°♌		evening rise		-7912 Jan 06 j 13:37	28°♌17'18		
evening rise	-7913 Jan 22 j 05:34	13°♌40'30				-7912 Jan 07 j 09:41	0°♌		
asc. node	-7913 Jan 23 j 16:13	16°♌39'42		asc. node		-7912 Jan 10 j 13:23	6°♌17'46		
	-7913 Jan 30 j 15:14	0°♌		evening max el		-7912 Jan 25 j 11:06	28°♌35'55	20°38'20	
evening max el	-7913 Feb 12 j 07:34	17°♌17'02	22°01'59			-7912 Jan 27 j 01:36	0°♌		
retrograde	-7913 Feb 24 j 18:45	23°♌15'11		retrograde		-7912 Feb 05 j 08:46	3°♌44'08		
evening set	-7913 Feb 27 j 16:34	22°♌56'27		evening set		-7912 Feb 07 j 21:45	3°♌28'33		
inferior conj	-7913 Mar 08 j 22:16	18°♌50'55	0°17'22			-7912 Feb 15 j 23:00	30°♌♌		
minimum elong	-7913 Mar 08 j 23:02	18°♌49'51	0°16'34	inferior conj		-7912 Feb 16 j 19:21	29°♌30'26	2°05'05	
min. Earth dist.	-7913 Mar 08 j 14:57	19°♌01'18	0.55356 AU	minimum elong		-7912 Feb 17 j 00:14	29°♌23'17	2°03'07	
desc. node	-7913 Mar 10 j 00:13	18°♌14'16		min. Earth dist.		-7912 Feb 18 j 05:05	28°♌41'15	0.55568 AU	
morning rise	-7913 Mar 18 j 06:08	14°♌47'56		desc. node		-7912 Feb 24 j 21:18	25°♌30'17		
direct	-7913 Mar 20 j 19:36	14°♌33'04		morning rise		-7912 Feb 26 j 01:19	25°♌10'40		
morning max el	-7913 Apr 01 j 20:03	20°♌16'48	21°25'41	direct		-7912 Feb 29 j 10:19	24°♌45'45		
	-7913 Apr 09 j 18:26	0°♌				-7912 Mar 12 j 07:25	0°♌		
morning set	-7913 Apr 21 j 22:58	22°♌14'29		morning max el		-7912 Mar 13 j 17:31	1°♌17'11	22°59'06	
asc. node	-7913 Apr 21 j 15:45	21°♌37'20				-7912 Apr 01 j 21:01	0°♌		
	-7913 Apr 25 j 16:19	0°♌		morning set		-7912 Apr 05 j 10:12	7°♌13'44		
				asc. node		-7912 Apr 07 j 12:39	11°♌39'24		
superior conj	-7913 Apr 29 j 10:03	7°♌48'36	1°10'24	superior conj		-7912 Apr 12 j 14:29	22°♌29'10	0°48'51	
minimum elong	-7913 Apr 29 j 07:21	7°♌34'38	1°09'44	minimum elong		-7912 Apr 12 j 12:27	22°♌18'24	0°48'07	
max. Earth dist.	-7913 May 03 j 03:46	15°♌26'49	1.35131 AU	max. Earth dist.		-7912 Apr 15 j 02:45	27°♌47'02	1.34024 AU	
evening rise	-7913 May 07 j 18:28	24°♌29'03				-7912 Apr 16 j 04:18	0°♌		
	-7913 May 10 j 17:11	0°♌		evening rise		-7912 Apr 20 j 08:41	8°♌27'59		
	-7913 May 29 j 04:30	0°♌				-7912 May 02 j 04:55	0°♌		
desc. node	-7913 Jun 05 j 21:55	10°♌08'36		desc. node		-7912 May 22 j 19:17	28°♌21'14		
evening max el	-7913 Jun 12 j 00:42	16°♌51'07	26°48'14			-7912 May 24 j 10:30	0°♌		
retrograde	-7913 Jun 25 j 02:28	24°♌14'41		evening max el		-7912 May 24 j 11:43	0°♌02'57	27°20'36	
evening set	-7913 Jul 01 j 19:48	21°♌26'34		retrograde		-7912 Jun 07 j 00:53	7°♌31'38		
min. Earth dist.	-7913 Jul 05 j 17:36	17°♌24'15	0.65529 AU	evening set		-7912 Jun 14 j 01:30	4°♌47'48		
inferior conj	-7913 Jul 07 j 12:04	15°♌17'29	-3°05'48	min. Earth dist.		-7912 Jun 17 j 17:45	1°♌21'09	0.64201 AU	
minimum elong	-7913 Jul 07 j 15:03	15°♌08'35	3°04'46			-7912 Jun 18 j 23:48	30°♌♌		
morning rise	-7913 Jul 13 j 10:32	9°♌35'38		inferior conj		-7912 Jun 20 j 02:40	28°♌46'19	-3°34'52	
direct	-7913 Jul 16 j 11:26	8°♌44'00		minimum elong		-7912 Jun 20 j 05:09	28°♌39'33	3°34'18	
asc. node	-7913 Jul 18 j 16:14	9°♌10'22		morning rise		-7912 Jun 26 j 09:22	23°♌21'00		
morning max el	-7913 Jul 23 j 03:40	12°♌25'56	18°35'18	direct		-7912 Jun 29 j 05:07	22°♌39'40		
	-7913 Aug 04 j 14:08	0°♌		asc. node		-7912 Jul 04 j 13:09	25°♌02'21		
morning set	-7913 Aug 12 j 07:33	12°♌32'21		morning max el		-7912 Jul 05 j 16:59	26°♌06'59	18°08'19	
	-7913 Aug 23 j 03:51	0°♌				-7912 Jul 09 j 00:13	0°♌		
superior conj	-7913 Aug 27 j 13:25	6°♌58'58	0°32'00	morning set		-7912 Jul 23 j 15:06	23°♌32'38		
minimum elong	-7913 Aug 27 j 17:24	7°♌14'43	0°32'02			-7912 Jul 27 j 10:36	0°♌		
max. Earth dist.	-7913 Aug 28 j 22:43	9°♌10'37	1.44661 AU	superior conj		-7912 Aug 05 j 22:43	15°♌43'01	1°12'47	
desc. node	-7913 Sep 01 j 19:59	15°♌18'35		minimum elong		-7912 Aug 06 j 05:08	16°♌09'00	1°12'38	
	-7913 Sep 11 j 03:29	0°♌		max. Earth dist.		-7912 Aug 10 j 15:17	23°♌15'39	1.44132 AU	
evening rise	-7913 Sep 12 j 23:15	2°♌53'00				-7912 Aug 14 j 21:20	0°♌		
	-7913 Sep 30 j 14:48	0°♌		desc. node		-7912 Aug 18 j 17:02	5°♌59'33		
evening max el	-7913 Oct 05 j 13:22	6°♌02'26	19°12'02	evening rise		-7912 Aug 22 j 10:17	11°♌46'39		
retrograde	-7913 Oct 12 j 14:01	10°♌03'38				-7912 Sep 03 j 08:06	0°♌		
asc. node	-7913 Oct 14 j 15:22	9°♌39'11		greatest brilliancy		-7912 Sep 03 j 23:22	0°♌57'10	-0.6m	
evening set	-7913 Oct 15 j 19:16	9°♌03'44		evening max el		-7912 Sep 17 j 19:00	19°♌29'44	20°06'18	
inferior conj	-7913 Oct 21 j 12:39	3°♌12'46	2°09'49	retrograde		-7912 Sep 25 j 10:49	23°♌58'01		
minimum elong	-7913 Oct 21 j 09:51	3°♌21'34	2°09'07	evening set		-7912 Sep 29 j 01:24	22°♌42'28		
min. Earth dist.	-7913 Oct 22 j 21:34	1°♌29'11	0.65665 AU	asc. node		-7912 Sep 30 j 12:35	21°♌29'20		
	-7913 Oct 24 j 02:55	30°♌♌		inferior conj		-7912 Oct 04 j 13:22	16°♌40'19	1°19'02	
morning rise	-7913 Oct 27 j 00:07	27°♌00'43		minimum elong		-7912 Oct 04 j 11:35	16°♌46'15	1°18'43	
direct	-7913 Nov 02 j 07:44	24°♌18'22		min. Earth dist.		-7912 Oct 05 j 10:21	15°♌30'40	0.66500 AU	
	-7913 Nov 13 j 05:08	0°♌		morning rise		-7912 Oct 09 j 21:34	10°♌23'40		
morning max el	-7913 Nov 14 j 23:33	1°♌41'09	26°19'14	direct		-7912 Oct 15 j 14:44	7°♌55'54		
desc. node	-7913 Nov 28 j 20:45	18°♌43'41							

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-7912 Oct 27 j 08:50	14°Ω54'08	25°06'35		-7911 Oct 11 j 12:23	0°Ω	
	-7912 Nov 08 j 19:19	0°൬		desc. node	-7911 Nov 01 j 14:12	28°Ω31'39	
desc. node	-7912 Nov 14 j 17:27	8°൬26'14			-7911 Nov 02 j 13:19	0°൬	
	-7912 Nov 28 j 07:07	0°Ω		morning set	-7911 Nov 13 j 22:15	18°൬19'31	
morning set	-7912 Dec 02 j 11:10	7°Ω16'10		max. Earth dist.	-7911 Nov 18 j 03:55	25°൬37'54	1.39058 AU
max. Earth dist.	-7912 Dec 06 j 06:30	14°Ω11'30	1.37088 AU		-7911 Nov 20 j 14:53	0°Ω	
superior conj	-7912 Dec 12 j 11:48	26°Ω05'39	-1°43'48	superior conj	-7911 Nov 25 j 12:46	9°Ω01'44	-1°46'41
minimum elong	-7912 Dec 12 j 13:11	26°Ω12'27	1°43'55	minimum elong	-7911 Nov 25 j 12:15	8°Ω59'18	1°46'41
	-7912 Dec 14 j 11:07	0°൬		evening rise	-7911 Dec 04 j 13:41	26°Ω25'45	
evening rise	-7912 Dec 20 j 17:06	12°൬34'25			-7911 Dec 06 j 09:57	0°൬	
asc. node	-7912 Dec 27 j 10:38	25°൬31'39		asc. node	-7911 Dec 14 j 07:53	14°൬13'09	
	-7912 Dec 30 j 01:05	0°♂		evening max el	-7911 Dec 20 j 23:47	22°൬52'32	18°43'08
evening max el	-7911 Jan 07 j 00:37	10°♂27'46	19°30'58	retrograde	-7911 Dec 29 j 00:23	26°൬45'36	
retrograde	-7911 Jan 16 j 08:02	14°♂52'04		evening set	-7911 Dec 31 j 12:25	26°൬24'23	
evening set	-7911 Jan 18 j 19:27	14°♂34'47		inferior conj	-7910 Jan 08 j 04:55	21°൬59'05	4°05'15
inferior conj	-7911 Jan 27 j 02:52	10°♂27'33	3°24'44	minimum elong	-7910 Jan 08 j 07:05	21°൬55'00	4°04'41
minimum elong	-7911 Jan 27 j 07:57	10°♂19'16	3°23'15	min. Earth dist.	-7910 Jan 11 j 11:01	19°൬33'03	0.58249 AU
min. Earth dist.	-7911 Jan 29 j 19:00	8°♂43'36	0.56612 AU	morning rise	-7910 Jan 15 j 23:37	16°൬47'29	
morning rise	-7911 Feb 04 j 18:11	5°♂41'22		direct	-7910 Jan 21 j 20:50	15°൬22'21	
direct	-7911 Feb 09 j 09:20	4°♂52'48		desc. node	-7910 Jan 28 j 15:16	17°൬10'51	
desc. node	-7911 Feb 10 j 18:18	4°♂57'11		morning max el	-7910 Feb 05 j 00:57	22°൬44'12	26°04'03
morning max el	-7911 Feb 23 j 08:58	11°♂56'50	24°36'45		-7910 Feb 11 j 12:31	0°♂	
	-7911 Mar 09 j 03:15	0°♂			-7910 Mar 01 j 19:57	0°♂	
morning set	-7911 Mar 20 j 22:39	22°♂18'30		morning set	-7910 Mar 05 j 10:34	7°♂22'11	
	-7911 Mar 24 j 13:12	0°≈					
asc. node	-7911 Mar 25 j 09:37	1°≈50'19		superior conj	-7910 Mar 12 j 10:23	22°♂26'10	0°01'35
superior conj	-7911 Mar 27 j 23:14	7°≈23'57	0°25'35	minimum elong	-7910 Mar 12 j 10:20	22°♂25'56	0°01'05
minimum elong	-7911 Mar 27 j 22:09	7°≈18'04	0°24'55	behind sun begin	-7910 Mar 12 j 05:20	21°♂58'41	
max. Earth dist.	-7911 Mar 29 j 10:03	10°≈31'41	1.33261 AU	behind sun end	-7910 Mar 12 j 15:20	22°♂53'11	
evening rise	-7911 Apr 04 j 07:58	22°≈55'19		asc. node	-7910 Mar 12 j 06:37	22°♂05'37	
	-7911 Apr 07 j 21:48	0°♂		max. Earth dist.	-7910 Mar 12 j 22:16	23°♂31'02	1.32828 AU
	-7911 Apr 26 j 00:41	0°♀			-7910 Mar 15 j 22:03	0°≈	
evening max el	-7911 May 06 j 20:29	12°♀49'16	27°23'02	evening rise	-7910 Mar 19 j 13:24	7°≈41'08	
desc. node	-7911 May 09 j 16:39	15°♀21'30			-7910 Mar 31 j 09:59	0°♂	
retrograde	-7911 May 20 j 17:07	20°♀17'55		evening max el	-7910 Apr 19 j 00:43	24°♂59'54	26°52'51
evening set	-7911 May 27 j 17:25	17°♀51'54			-7910 Apr 25 j 09:09	0°♀	
min. Earth dist.	-7911 May 31 j 08:25	14°♀52'22	0.62503 AU	desc. node	-7910 Apr 26 j 13:59	0°♀40'11	
inferior conj	-7911 Jun 03 j 07:05	12°♀00'54	-3°51'20	retrograde	-7910 May 03 j 02:16	2°♀25'12	
minimum elong	-7911 Jun 03 j 08:10	11°♀58'15	3°51'14	evening set	-7910 May 09 j 15:51	0°♀29'54	
morning rise	-7911 Jun 10 j 00:08	6°♀54'46			-7910 May 10 j 11:34	30°♂♂	
direct	-7911 Jun 12 j 16:05	6°♀22'01		min. Earth dist.	-7910 May 13 j 13:59	27°♂43'19	0.60541 AU
morning max el	-7911 Jun 19 j 07:14	9°♀44'36	17°59'29	inferior conj	-7910 May 16 j 21:50	24°♂53'32	-3°49'38
asc. node	-7911 Jun 21 j 10:04	12°♀04'53		minimum elong	-7910 May 16 j 20:38	24°♂56'07	3°49'41
	-7911 Jun 02 j 17:30	0°♂		morning rise	-7910 May 24 j 03:34	20°♂08'03	
morning set	-7911 Jul 05 j 21:27	5°♂37'51		direct	-7910 May 26 j 16:28	19°♂42'36	
				morning max el	-7910 Jun 02 j 19:43	23°♂11'59	18°09'29
				asc. node	-7910 Jun 08 j 06:57	0°♀02'55	
superior conj	-7911 Jul 17 j 09:16	25°♂42'20	1°38'38		-7910 Jun 08 j 06:11	0°♀	
minimum elong	-7911 Jul 17 j 13:37	26°♂00'46	1°38'46	morning set	-7910 Jun 18 j 21:34	18°♀35'48	
	-7911 Jul 19 j 22:33	0°♂			-7910 Jun 25 j 01:18	0°♂	
max. Earth dist.	-7911 Jul 24 j 03:51	6°♂57'30	1.42961 AU				
evening rise	-7911 Aug 01 j 11:55	20°♂15'11		superior conj	-7910 Jun 28 j 22:49	7°♂02'32	1°49'17
desc. node	-7911 Aug 05 j 14:11	26°♂35'47		minimum elong	-7910 Jun 28 j 23:53	7°♂07'13	1°49'33
	-7911 Aug 07 j 19:37	0°♂		max. Earth dist.	-7910 Jul 06 j 10:09	19°♂59'38	1.41322 AU
	-7911 Aug 29 j 02:48	0°Ω		evening rise	-7910 Jul 12 j 01:52	29°♂19'17	
evening max el	-7911 Aug 31 j 18:12	2°Ω54'29	21°13'56		-7910 Jul 12 j 11:58	0°♂	
retrograde	-7911 Sep 09 j 07:25	7°Ω57'45		desc. node	-7910 Jul 23 j 11:23	17°♂03'12	
evening set	-7911 Sep 13 j 09:29	6°Ω23'48			-7910 Aug 01 j 09:40	0°♂	
asc. node	-7911 Sep 17 j 09:45	2°Ω02'00		evening max el	-7910 Aug 14 j 10:52	16°♂16'28	22°31'20
inferior conj	-7911 Sep 18 j 17:45	0°Ω13'44	0°26'35	retrograde	-7910 Aug 24 j 02:04	21°♂59'36	
minimum elong	-7911 Sep 18 j 17:08	0°Ω15'50	0°26'49	evening set	-7910 Aug 28 j 17:33	20°♂05'23	
	-7911 Sep 18 j 21:46	30°♂♂		inferior conj	-7910 Sep 02 j 23:54	13°♂50'38	-0°25'41
min. Earth dist.	-7911 Sep 19 j 03:56	29°♂38'52	0.67026 AU	minimum elong	-7910 Sep 03 j 00:28	13°♂48'41	0°24'55
morning rise	-7911 Sep 24 j 00:39	23°♂55'39		min. Earth dist.	-7910 Sep 02 j 23:51	13°♂50'50	0.67265 AU
direct	-7911 Sep 29 j 02:49	21°♂46'43		asc. node	-7910 Sep 04 j 06:54	12°♂04'28	
morning max el	-7911 Oct 09 j 18:31	28°♂09'34	23°43'27	morning rise	-7910 Sep 08 j 07:16	7°♂34'28	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

direct	-7910 Sep 12 j 19:17	5° \mathfrak{D} 45'28		morning rise	-7909 Aug 23 j 15:35	21° \mathbb{I} 19'25	
morning max el	-7910 Sep 22 j 06:52	11° \mathfrak{D} 26'16	22°18'37	direct	-7909 Aug 27 j 15:09	19° \mathbb{I} 49'26	
	-7910 Oct 06 j 19:45	0° \mathcal{O}		morning max el	-7909 Sep 05 j 00:41	24° \mathbb{I} 48'07	20°59'39
desc. node	-7910 Oct 19 j 10:58	18° \mathcal{O} 52'28			-7909 Sep 09 j 12:34	0° \mathfrak{D}	
morning set	-7910 Oct 25 j 05:41	28° \mathcal{O} 01'23			-7909 Sep 30 j 06:42	0° \mathcal{O}	
	-7910 Oct 26 j 10:59	0° \mathfrak{M}		morning set	-7909 Oct 04 j 13:18	6° \mathcal{O} 37'26	
max. Earth dist.	-7910 Oct 31 j 03:02	7° \mathfrak{M} 42'54	1.41056 AU	desc. node	-7909 Oct 06 j 07:46	9° \mathcal{O} 23'53	
				max. Earth dist.	-7909 Oct 13 j 08:41	20° \mathcal{O} 39'03	1.42805 AU
					-7909 Oct 19 j 00:35	0° \mathfrak{M}	
superior conj	-7910 Nov 07 j 19:18	20° \mathfrak{M} 59'37	-1°39'05				
minimum elong	-7910 Nov 07 j 16:08	20° \mathfrak{M} 45'31	1°38'45				
	-7910 Nov 12 j 18:40	0° \mathfrak{L}		superior conj	-7909 Oct 20 j 01:37	1° \mathfrak{M} 45'15	-1°18'02
evening rise	-7910 Nov 18 j 00:10	9° \mathfrak{L} 43'02		minimum elong	-7909 Oct 19 j 20:14	1° \mathfrak{M} 22'33	1°17'12
	-7910 Nov 29 j 15:21	0° \mathfrak{M}		evening rise	-7909 Oct 31 j 20:44	22° \mathfrak{M} 17'55	
asc. node	-7910 Dec 01 j 05:09	2° \mathfrak{M} 11'27			-7909 Nov 05 j 04:43	0° \mathfrak{L}	
evening max el	-7910 Dec 04 j 06:26	5° \mathfrak{M} 43'22	18°15'35	evening max el	-7909 Nov 17 j 17:47	18° \mathfrak{L} 52'23	18°07'48
retrograde	-7910 Dec 11 j 10:14	9° \mathfrak{M} 18'59		asc. node	-7909 Nov 18 j 02:25	19° \mathfrak{L} 13'33	
evening set	-7910 Dec 13 j 23:38	8° \mathfrak{M} 52'26		retrograde	-7909 Nov 24 j 10:31	22° \mathfrak{L} 22'46	
inferior conj	-7910 Dec 21 j 02:36	4° \mathfrak{M} 05'46	4°11'40	evening set	-7909 Nov 27 j 02:07	21° \mathfrak{L} 49'34	
minimum elong	-7910 Dec 21 j 01:37	4° \mathfrak{M} 07'55	4°11'23	inferior conj	-7909 Dec 03 j 17:21	16° \mathfrak{L} 41'31	3°53'55
min. Earth dist.	-7910 Dec 24 j 08:00	1° \mathfrak{M} 18'27	0.60153 AU	minimum elong	-7909 Dec 03 j 14:27	16° \mathfrak{L} 48'44	3°53'24
	-7910 Dec 25 j 23:39	30° \mathfrak{R} \mathfrak{L}		min. Earth dist.	-7909 Dec 06 j 12:50	13° \mathfrak{L} 54'58	0.62030 AU
morning rise	-7910 Dec 28 j 02:03	28° \mathfrak{L} 34'41		morning rise	-7909 Dec 10 j 01:48	10° \mathfrak{L} 55'21	
direct	-7909 Jan 03 j 19:52	26° \mathfrak{L} 31'03		direct	-7909 Dec 17 j 03:54	8° \mathfrak{L} 23'04	
	-7909 Jan 13 j 02:55	0° \mathfrak{M}		morning max el	-7909 Dec 31 j 01:10	15° \mathfrak{L} 58'24	27°36'22
desc. node	-7909 Jan 15 j 12:08	1° \mathfrak{M} 50'46		desc. node	-7908 Jan 02 j 08:57	18° \mathfrak{L} 21'27	
morning max el	-7909 Jan 17 j 21:59	4° \mathfrak{M} 01'47	27°06'52		-7908 Jan 11 j 16:14	0° \mathfrak{M}	
	-7909 Feb 06 j 01:32	0° \mathfrak{J}			-7908 Jan 29 j 13:24	0° \mathfrak{J}	
morning set	-7909 Feb 17 j 20:08	22° \mathfrak{J} 17'50		morning set	-7908 Feb 02 j 01:14	6° \mathfrak{J} 57'24	
	-7909 Feb 21 j 11:27	0° \mathfrak{Z}		max. Earth dist.	-7908 Feb 07 j 23:02	19° \mathfrak{J} 23'28	1.32956 AU
superior conj	-7909 Feb 24 j 22:12	7° \mathfrak{Z} 29'31	-0°22'18	superior conj	-7908 Feb 09 j 09:00	22° \mathfrak{J} 27'16	-0°45'16
minimum elong	-7909 Feb 24 j 23:10	7° \mathfrak{Z} 34'47	0°22'38	minimum elong	-7908 Feb 09 j 10:50	22° \mathfrak{J} 37'11	0°45'27
max. Earth dist.	-7909 Feb 24 j 11:49	6° \mathfrak{Z} 32'50	1.32719 AU		-7908 Feb 12 j 20:25	0° \mathfrak{Z}	
asc. node	-7909 Feb 27 j 03:39	12° \mathfrak{Z} 21'14		asc. node	-7908 Feb 14 j 00:41	2° \mathfrak{Z} 32'29	
evening rise	-7909 Mar 03 j 22:40	22° \mathfrak{Z} 37'20		evening rise	-7908 Feb 16 j 09:48	7° \mathfrak{Z} 36'17	
	-7909 Mar 07 j 13:29	0° \approx			-7908 Feb 28 j 06:30	0° \approx	
	-7909 Mar 26 j 01:08	0° \mathfrak{H}		evening max el	-7908 Mar 12 j 17:17	17° \approx 32'25	24°28'32
evening max el	-7909 Mar 31 j 23:20	6° \mathfrak{H} 32'06	25°52'06	retrograde	-7908 Mar 26 j 14:29	24° \approx 29'51	
desc. node	-7909 Apr 13 j 11:16	13° \mathfrak{H} 42'03		desc. node	-7908 Mar 30 j 08:31	23° \approx 58'01	
retrograde	-7909 Apr 15 j 02:21	13° \mathfrak{H} 48'30		evening set	-7908 Mar 31 j 01:54	23° \approx 44'48	
evening set	-7909 Apr 20 j 18:16	12° \mathfrak{H} 30'38		min. Earth dist.	-7908 Apr 06 j 06:01	20° \approx 39'34	0.56800 AU
min. Earth dist.	-7909 Apr 25 j 12:23	9° \mathfrak{H} 41'08	0.58536 AU	inferior conj	-7908 Apr 08 j 21:04	18° \approx 58'33	-2°21'17
inferior conj	-7909 Apr 28 j 19:23	7° \mathfrak{H} 15'39	-3°22'10	minimum elong	-7908 Apr 08 j 16:25	19° \approx 06'02	2°20'27
minimum elong	-7909 Apr 28 j 15:40	7° \mathfrak{H} 22'34	3°21'48	morning rise	-7908 Apr 17 j 10:02	14° \approx 50'16	
morning rise	-7909 May 06 j 16:03	2° \mathfrak{H} 50'25		direct	-7908 Apr 19 j 17:48	14° \approx 35'18	
direct	-7909 May 09 j 02:05	2° \mathfrak{H} 31'03		morning max el	-7908 Apr 29 j 03:42	18° \approx 59'48	19°28'36
morning max el	-7909 May 17 j 03:33	6° \mathfrak{H} 20'41	18°39'01		-7908 May 07 j 13:07	0° \mathfrak{H}	
asc. node	-7909 May 26 j 03:49	18° \mathfrak{H} 43'49		asc. node	-7908 May 12 j 00:39	7° \mathfrak{H} 56'32	
	-7909 Jun 01 j 06:42	0° \mathfrak{Y}		morning set	-7908 May 16 j 09:50	16° \mathfrak{H} 28'21	
morning set	-7909 Jun 02 j 10:58	2° \mathfrak{Y} 16'09			-7908 May 23 j 04:12	0° \mathfrak{Y}	
superior conj	-7909 Jun 11 j 10:44	19° \mathfrak{Y} 31'31	1°47'50	superior conj	-7908 May 24 j 15:17	2° \mathfrak{Y} 52'48	1°37'40
minimum elong	-7909 Jun 11 j 09:20	19° \mathfrak{Y} 24'55	1°47'54	minimum elong	-7908 May 24 j 12:39	2° \mathfrak{Y} 39'53	1°37'25
	-7909 Jun 17 j 04:09	0° \mathfrak{B}		max. Earth dist.	-7908 May 30 j 13:18	14° \mathfrak{Y} 10'47	1.37586 AU
max. Earth dist.	-7909 Jun 18 j 11:45	2° \mathfrak{B} 20'01	1.39450 AU	evening rise	-7908 Jun 03 j 11:45	21° \mathfrak{Y} 19'57	
evening rise	-7909 Jun 22 j 17:39	9° \mathfrak{B} 40'03			-7908 Jun 08 j 11:49	0° \mathfrak{B}	
	-7909 Jul 05 j 10:27	0° \mathbb{I}		desc. node	-7908 Jun 26 j 05:57	27° \mathfrak{B} 11'20	
desc. node	-7909 Jul 10 j 08:38	7° \mathbb{I} 17'19			-7908 Jun 28 j 07:49	0° \mathbb{I}	
evening max el	-7909 Jul 27 j 22:55	29° \mathbb{I} 39'23	23°52'52	evening max el	-7908 Jul 09 j 09:07	13° \mathbb{I} 04'49	25°11'12
	-7909 Jul 28 j 07:14	0° \mathfrak{D}		retrograde	-7908 Jul 21 j 04:55	19° \mathbb{I} 58'46	
retrograde	-7909 Aug 07 j 17:33	6° \mathfrak{D} 01'18		evening set	-7908 Jul 27 j 02:15	17° \mathbb{I} 25'49	
evening set	-7909 Aug 12 j 23:47	3° \mathfrak{D} 46'36		min. Earth dist.	-7908 Jul 31 j 12:41	12° \mathbb{I} 22'27	0.66852 AU
	-7909 Aug 16 j 09:31	30° \mathfrak{R} \mathbb{I}		inferior conj	-7908 Aug 01 j 10:34	11° \mathbb{I} 10'23	-2°03'02
inferior conj	-7909 Aug 18 j 06:06	27° \mathbb{I} 30'08	-1°16'05	minimum elong	-7908 Aug 01 j 13:02	11° \mathbb{I} 02'16	2°01'41
minimum elong	-7909 Aug 18 j 07:43	27° \mathbb{I} 24'35	1°14'55	morning rise	-7908 Aug 06 j 23:47	5° \mathbb{I} 08'33	
min. Earth dist.	-7909 Aug 17 j 19:35	28° \mathbb{I} 06'00	0.67219 AU	asc. node	-7908 Aug 08 j 01:00	4° \mathbb{I} 31'34	
asc. node	-7909 Aug 22 j 03:59	22° \mathbb{I} 38'43		direct	-7908 Aug 10 j 12:55	3° \mathbb{I} 55'31	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning max el	-7908 Aug 18 j 01:25	8° Π 17'42	19°51'56	morning rise	-7907 Jul 22 j 06:02	18° \mathcal{B} 59'15	
	-7908 Sep 02 j 20:52	0° \mathfrak{D}		direct	-7907 Jul 25 j 10:49	18° \mathcal{B} 00'36	
morning set	-7908 Sep 12 j 14:20	14° \mathfrak{D} 59'55		asc. node	-7907 Jul 25 j 21:58	18° \mathcal{B} 01'49	
desc. node	-7908 Sep 22 j 04:38	0° Ω 02'14		morning max el	-7907 Aug 01 j 08:32	21° \mathcal{B} 54'33	18°58'38
	-7908 Sep 22 j 04:04	0° Ω			-7907 Aug 07 j 18:11	0° Π	
max. Earth dist.	-7908 Sep 24 j 21:19	4° Ω 19'01	1.44052 AU	morning set	-7907 Aug 23 j 05:45	24° Π 06'20	
					-7907 Aug 26 j 22:48	0° \mathfrak{D}	
superior conj	-7908 Sep 29 j 04:08	11° Ω 11'18	-0°42'13	max. Earth dist.	-7907 Sep 07 j 14:03	18° \mathfrak{D} 23'35	1.44644 AU
minimum elong	-7908 Sep 28 j 23:35	10° Ω 52'59	0°41'12				
	-7908 Oct 10 j 13:43	0° \mathfrak{M}		superior conj	-7907 Sep 08 j 08:15	19° \mathfrak{D} 35'31	0°04'28
evening rise	-7908 Oct 12 j 22:39	4° \mathfrak{M} 00'29		minimum elong	-7907 Sep 08 j 08:54	19° \mathfrak{D} 38'03	0°04'54
	-7908 Oct 29 j 07:52	0° \mathfrak{L}		behind sun begin	-7907 Sep 07 j 21:54	18° \mathfrak{D} 54'38	
evening max el	-7908 Oct 31 j 06:54	2° \mathfrak{L} 12'42	18°18'52	behind sun end	-7907 Sep 08 j 19:53	20° \mathfrak{D} 21'28	
asc. node	-7908 Nov 03 j 23:40	5° \mathfrak{L} 04'23		desc. node	-7907 Sep 09 j 01:34	20° \mathfrak{D} 43'58	
retrograde	-7908 Nov 06 j 21:03	5° \mathfrak{L} 48'20			-7907 Sep 14 j 21:47	0° Ω	
evening set	-7908 Nov 09 j 16:19	5° \mathfrak{L} 06'44		evening rise	-7907 Sep 24 j 00:46	14° Ω 38'32	
inferior conj	-7908 Nov 15 j 21:40	29° \mathfrak{M} 39'23	3°20'33		-7907 Oct 03 j 13:30	0° \mathfrak{M}	
minimum elong	-7908 Nov 15 j 18:08	29° \mathfrak{M} 49'10	3°19'46	evening max el	-7907 Oct 14 j 18:59	15° \mathfrak{M} 38'11	18°47'46
	-7908 Nov 15 j 14:12	30° \mathfrak{R} \mathfrak{M}		retrograde	-7907 Oct 21 j 13:56	19° \mathfrak{M} 27'59	
min. Earth dist.	-7908 Nov 18 j 03:37	27° \mathfrak{M} 10'18	0.63683 AU	asc. node	-7907 Oct 21 j 20:55	19° \mathfrak{M} 27'30	
morning rise	-7908 Nov 21 j 19:20	23° \mathfrak{M} 40'54		evening set	-7907 Oct 24 j 14:51	18° \mathfrak{M} 35'37	
direct	-7908 Nov 28 j 19:12	20° \mathfrak{M} 54'31		inferior conj	-7907 Oct 30 j 12:05	12° \mathfrak{M} 52'09	2°37'26
morning max el	-7908 Dec 12 j 09:02	28° \mathfrak{M} 31'10	27°30'33	minimum elong	-7907 Oct 30 j 08:51	13° \mathfrak{M} 01'56	2°36'37
	-7908 Dec 13 j 20:08	0° \mathfrak{L}		min. Earth dist.	-7907 Nov 01 j 04:21	10° \mathfrak{M} 50'24	0.65031 AU
desc. node	-7908 Dec 19 j 05:42	6° \mathfrak{L} 11'40		morning rise	-7907 Nov 05 j 02:26	6° \mathfrak{M} 43'59	
	-7907 Jan 04 j 10:01	0° \mathfrak{M}		direct	-7907 Nov 11 j 17:06	3° \mathfrak{M} 57'06	
morning set	-7907 Jan 15 j 23:25	21° \mathfrak{M} 12'30		morning max el	-7907 Nov 24 j 18:58	11° \mathfrak{M} 28'35	26°52'47
	-7907 Jan 20 j 07:01	0° \mathfrak{X}		desc. node	-7907 Dec 06 j 02:26	24° \mathfrak{M} 57'17	
max. Earth dist.	-7907 Jan 21 j 04:09	1° \mathfrak{X} 50'29	1.33567 AU		-7907 Dec 09 j 16:47	0° \mathfrak{L}	
					-7907 Dec 27 j 21:32	0° \mathfrak{M}	
superior conj	-7907 Jan 23 j 17:04	7° \mathfrak{X} 13'16	-1°06'24	morning set	-7907 Dec 30 j 11:19	4° \mathfrak{M} 51'21	
minimum elong	-7907 Jan 23 j 19:29	7° \mathfrak{X} 26'09	1°06'30	max. Earth dist.	-7906 Jan 03 j 23:29	13° \mathfrak{M} 43'24	1.34594 AU
evening rise	-7907 Jan 30 j 21:07	22° \mathfrak{X} 31'40					
asc. node	-7907 Jan 30 j 21:47	22° \mathfrak{X} 35'12		superior conj	-7906 Jan 07 j 20:17	21° \mathfrak{M} 39'30	-1°24'39
	-7907 Feb 03 j 12:50	0° \mathfrak{Z}		minimum elong	-7906 Jan 07 j 22:50	21° \mathfrak{M} 52'49	1°24'44
evening max el	-7907 Feb 22 j 10:32	28° \mathfrak{Z} 21'01	22°54'58		-7906 Jan 11 j 19:36	0° \mathfrak{X}	
	-7907 Feb 24 j 07:13	0° \mathfrak{A}		evening rise	-7906 Jan 15 j 06:50	7° \mathfrak{X} 16'10	
retrograde	-7907 Mar 07 j 13:59	4° \mathfrak{A} 45'14		asc. node	-7906 Jan 17 j 18:57	12° \mathfrak{X} 23'29	
evening set	-7907 Mar 10 j 22:57	4° \mathfrak{A} 20'20			-7906 Jan 27 j 16:41	0° \mathfrak{Z}	
desc. node	-7907 Mar 17 j 05:41	1° \mathfrak{A} 43'27		evening max el	-7906 Feb 04 j 08:50	9° \mathfrak{Z} 22'13	21°24'43
min. Earth dist.	-7907 Mar 18 j 21:12	0° \mathfrak{A} 47'42	0.55654 AU	retrograde	-7906 Feb 16 j 05:05	14° \mathfrak{Z} 59'57	
inferior conj	-7907 Mar 20 j 04:16	0° \mathfrak{A} 02'39	-0°46'43	evening set	-7906 Feb 18 j 21:46	14° \mathfrak{Z} 43'23	
minimum elong	-7907 Mar 20 j 02:13	0° \mathfrak{A} 05'37	0°46'33	inferior conj	-7906 Feb 28 j 01:07	10° \mathfrak{Z} 42'48	1°04'54
	-7907 Mar 20 j 06:05	30° \mathfrak{R} \mathfrak{Z}		minimum elong	-7906 Feb 28 j 03:57	10° \mathfrak{Z} 38'46	1°03'27
morning rise	-7907 Mar 29 j 07:29	26° \mathfrak{Z} 02'32		min. Earth dist.	-7906 Feb 28 j 11:34	10° \mathfrak{Z} 27'57	0.55333 AU
direct	-7907 Mar 31 j 16:20	25° \mathfrak{Z} 49'08		desc. node	-7906 Mar 04 j 02:47	8° \mathfrak{Z} 30'04	
	-7907 Apr 10 j 14:18	0° \mathfrak{A}		morning rise	-7906 Mar 09 j 09:57	6° \mathfrak{Z} 34'45	
morning max el	-7907 Apr 11 j 17:52	1° \mathfrak{A} 01'27	20°37'50	direct	-7906 Mar 12 j 05:42	6° \mathfrak{Z} 17'09	
asc. node	-7907 Apr 28 j 21:30	27° \mathfrak{A} 33'16		morning max el	-7906 Mar 24 j 21:06	12° \mathfrak{Z} 22'18	22°04'13
	-7907 Apr 30 j 02:37	0° \mathfrak{H}			-7906 Apr 06 j 19:10	0° \mathfrak{A}	
morning set	-7907 Apr 30 j 15:16	1° \mathfrak{H} 04'19		morning set	-7906 Apr 15 j 00:56	15° \mathfrak{A} 56'37	
				asc. node	-7906 Apr 15 j 18:23	17° \mathfrak{A} 27'24	
superior conj	-7907 May 08 j 07:49	16° \mathfrak{H} 53'06	1°21'33		-7906 Apr 21 j 17:11	0° \mathfrak{H}	
minimum elong	-7907 May 08 j 04:56	16° \mathfrak{H} 38'29	1°21'00	superior conj	-7906 Apr 22 j 08:42	1° \mathfrak{H} 21'30	1°01'33
max. Earth dist.	-7907 May 12 j 20:36	25° \mathfrak{H} 56'12	1.35937 AU	minimum elong	-7906 Apr 22 j 06:15	1° \mathfrak{H} 08'37	1°00'51
	-7907 May 14 j 23:03	0° \mathfrak{Y}		max. Earth dist.	-7906 Apr 25 j 13:28	7° \mathfrak{H} 59'20	1.34614 AU
evening rise	-7907 May 17 j 03:10	4° \mathfrak{Y} 05'49		evening rise	-7906 Apr 30 j 10:23	17° \mathfrak{H} 41'55	
	-7907 Jun 01 j 09:13	0° \mathcal{B}			-7906 May 07 j 01:32	0° \mathfrak{Y}	
desc. node	-7907 Jun 13 j 03:18	16° \mathcal{B} 36'23			-7906 May 26 j 15:08	0° \mathcal{B}	
evening max el	-7907 Jun 21 j 19:28	26° \mathcal{B} 30'37	26°18'03	desc. node	-7906 May 31 j 00:39	5° \mathcal{B} 20'13	
	-7907 Jun 25 j 18:11	0° Π		evening max el	-7906 Jun 04 j 06:23	9° \mathcal{B} 50'03	27°05'14
retrograde	-7907 Jul 04 j 11:45	3° Π 46'30		retrograde	-7906 Jun 17 j 13:38	17° \mathcal{B} 17'22	
evening set	-7907 Jul 10 j 22:49	1° Π 01'02		evening set	-7906 Jun 24 j 10:53	14° \mathcal{B} 29'06	
	-7907 Jul 12 j 01:00	30° \mathfrak{R} \mathcal{B}		min. Earth dist.	-7906 Jun 28 j 05:49	10° \mathcal{B} 42'54	0.65012 AU
min. Earth dist.	-7907 Jul 15 j 00:46	26° \mathcal{B} 36'48	0.66127 AU	inferior conj	-7906 Jun 30 j 06:31	8° \mathcal{B} 22'50	-3°19'24
inferior conj	-7907 Jul 16 j 11:25	24° \mathcal{B} 49'00	-2°44'50	minimum elong	-7906 Jun 30 j 09:22	8° \mathcal{B} 14'35	3°18'33
minimum elong	-7907 Jul 16 j 14:21	24° \mathcal{B} 39'50	2°43'37				

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

morning rise	-7906 Jul 06 j 08:17	2° 8 47'58		inferior conj	-7905 Jun 13 j 17:12	21° Y 46'31	-3°43'43
direct	-7906 Jul 09 j 06:42	2° 8 01'07		minimum elong	-7905 Jun 13 j 19:12	21° Y 41'16	3°43'22
asc. node	-7906 Jul 12 j 18:54	3° 8 06'02		morning rise	-7905 Jun 20 j 04:03	16° Y 29'04	
morning max el	-7906 Jul 15 j 20:19	5° 8 35'46	18°21'41	direct	-7905 Jun 22 j 21:54	15° Y 51'43	
	-7906 Aug 01 j 06:36	0° II		morning max el	-7905 Jun 29 j 10:22	19° Y 16'06	18°02'14
morning set	-7906 Aug 03 j 22:25	4° II 24'33		asc. node	-7905 Jun 29 j 15:49	19° Y 29'49	
					-7905 Jul 07 j 08:12	0° 8	
superior conj	-7906 Aug 18 j 09:17	27° II 54'43	0°50'51	morning set	-7905 Jul 16 j 16:17	15° 8 53'44	
minimum elong	-7906 Aug 18 j 14:57	28° II 17'18	0°50'42		-7905 Jul 24 j 21:43	0° II	
	-7906 Aug 19 j 16:46	0° 8					
max. Earth dist.	-7906 Aug 21 j 07:14	2° 8 32'34	1.44516 AU	superior conj	-7905 Jul 29 j 04:22	7° II 07'58	1°25'43
desc. node	-7906 Aug 26 j 22:36	11° 8 26'18		minimum elong	-7905 Jul 29 j 10:17	7° II 32'20	1°25'40
evening rise	-7906 Sep 04 j 00:42	24° 8 06'34		max. Earth dist.	-7905 Aug 03 j 21:52	16° II 27'38	1.43704 AU
	-7906 Sep 07 j 19:13	0° 8			-7905 Aug 12 j 11:24	0° 8	
greatest brilliancy	-7906 Sep 15 j 01:12	11° 8 13'15	-0.7m	desc. node	-7905 Aug 13 j 19:43	2° 8 05'33	
evening max el	-7906 Sep 28 j 03:34	29° 8 05'41	19°33'17	evening rise	-7905 Aug 14 j 05:10	2° 8 42'12	
	-7906 Sep 29 j 01:34	0° 8			-7905 Sep 01 j 09:33	0° 8	
retrograde	-7906 Oct 05 j 10:04	3° 8 17'51		evening max el	-7905 Sep 11 j 06:37	12° 8 31'56	20°33'38
evening set	-7906 Oct 08 j 18:55	2° 8 11'49		retrograde	-7905 Sep 19 j 06:57	17° 8 14'16	
asc. node	-7906 Oct 08 j 18:09	2° 8 13'02		evening set	-7905 Sep 23 j 02:07	15° 8 51'24	
	-7906 Oct 11 j 07:32	30° 8 8		asc. node	-7905 Sep 25 j 15:22	13° 8 25'47	
inferior conj	-7906 Oct 14 j 09:47	26° 8 15'36	1°48'38	inferior conj	-7905 Sep 28 j 12:19	9° 8 45'43	0°56'52
minimum elong	-7906 Oct 14 j 07:23	26° 8 23'21	1°48'04	minimum elong	-7905 Sep 28 j 11:01	9° 8 50'05	0°56'47
min. Earth dist.	-7906 Oct 15 j 13:29	24° 8 46'05	0.66056 AU	min. Earth dist.	-7905 Sep 29 j 04:41	8° 8 50'28	0.66764 AU
morning rise	-7906 Oct 19 j 19:33	20° 8 00'54		morning rise	-7905 Oct 03 j 19:43	3° 8 27'54	
direct	-7906 Oct 25 j 21:08	17° 8 23'54		direct	-7905 Oct 09 j 06:34	1° 8 07'32	
morning max el	-7906 Nov 07 j 04:43	24° 8 38'39	25°50'10	morning max el	-7905 Oct 20 j 13:45	7° 8 52'03	24°31'47
	-7906 Nov 12 j 02:00	0° 8			-7905 Nov 06 j 22:40	0° 8	
desc. node	-7906 Nov 22 j 23:11	14° 8 22'33		desc. node	-7905 Nov 09 j 19:57	4° 8 15'41	
	-7906 Dec 03 j 03:17	0° 8		morning set	-7905 Nov 25 j 09:49	29° 8 27'38	
morning set	-7906 Dec 13 j 08:37	17° 8 41'28			-7905 Nov 25 j 17:14	0° 8	
max. Earth dist.	-7906 Dec 17 j 07:11	25° 8 04'42	1.36062 AU	max. Earth dist.	-7905 Nov 29 j 06:07	6° 8 17'53	1.37902 AU
	-7906 Dec 19 j 20:03	0° 8					
				superior conj	-7905 Dec 06 j 01:15	19° 8 01'20	-1°46'07
superior conj	-7906 Dec 22 j 16:08	5° 8 38'42	-1°38'32	minimum elong	-7905 Dec 06 j 01:56	19° 8 04'40	1°46'13
minimum elong	-7906 Dec 22 j 18:11	5° 8 49'01	1°38'38		-7905 Dec 11 j 15:24	0° 8	
evening rise	-7906 Dec 30 j 13:10	21° 8 44'29		evening rise	-7905 Dec 14 j 14:01	5° 8 50'57	
	-7905 Jan 03 j 16:45	0° 8		asc. node	-7905 Dec 22 j 13:24	20° 8 52'37	
asc. node	-7905 Jan 04 j 16:09	1° 8 51'39			-7905 Dec 28 j 16:14	0° 8	
evening max el	-7905 Jan 17 j 16:28	20° 8 53'58	20°07'26	evening max el	-7905 Dec 31 j 10:24	3° 8 00'47	19°08'14
retrograde	-7905 Jan 27 j 21:41	25° 8 42'18		retrograde	-7904 Jan 09 j 03:19	7° 8 09'34	
evening set	-7905 Jan 30 j 09:11	25° 8 26'35		evening set	-7904 Jan 11 j 15:01	6° 8 50'45	
inferior conj	-7905 Feb 08 j 01:09	21° 8 26'23	2°43'28	inferior conj	-7904 Jan 19 j 16:01	2° 8 36'54	3°46'39
minimum elong	-7905 Feb 08 j 06:40	21° 8 18'00	2°41'32	minimum elong	-7904 Jan 19 j 20:04	2° 8 29'54	3°45'36
min. Earth dist.	-7905 Feb 10 j 01:48	20° 8 12'38	0.55915 AU	min. Earth dist.	-7904 Jan 22 j 16:24	0° 8 32'43	0.57253 AU
morning rise	-7905 Feb 17 j 02:06	16° 8 55'24			-7904 Jan 23 j 12:31	30° 8 8	
desc. node	-7905 Feb 18 j 23:50	16° 8 30'56		morning rise	-7904 Jan 27 j 22:46	27° 8 39'26	
direct	-7905 Feb 20 j 23:00	16° 8 22'15		direct	-7904 Feb 02 j 03:43	26° 8 36'05	
morning max el	-7905 Mar 06 j 15:21	23° 8 10'35	23°40'57	desc. node	-7904 Feb 05 j 20:50	27° 8 08'33	
	-7905 Mar 12 j 16:27	0° 8			-7904 Feb 11 j 15:19	0° 8	
	-7905 Mar 30 j 01:40	0° 8		morning max el	-7904 Feb 16 j 06:03	3° 8 49'21	25°16'05
morning set	-7905 Mar 30 j 12:51	0° 8 58'23			-7904 Mar 05 j 21:16	0° 8	
asc. node	-7905 Apr 02 j 15:18	7° 8 33'23		morning set	-7904 Mar 14 j 01:18	16° 8 03'26	
				asc. node	-7904 Mar 19 j 12:17	27° 8 46'42	
superior conj	-7905 Apr 06 j 15:13	16° 8 08'43	0°39'08		-7904 Mar 20 j 12:47	0° 8	
minimum elong	-7905 Apr 06 j 13:34	15° 8 59'52	0°38'25				
max. Earth dist.	-7905 Apr 08 j 16:03	20° 8 29'00	1.33652 AU	superior conj	-7904 Mar 21 j 01:13	1° 8 07'36	0°15'28
	-7905 Apr 13 j 06:10	0° 8		minimum elong	-7904 Mar 21 j 00:34	1° 8 04'03	0°14'51
evening rise	-7905 Apr 14 j 04:50	1° 8 53'59		behind sun begin	-7904 Mar 20 j 22:53	0° 8 54'55	
	-7905 Apr 29 j 23:20	0° 8		behind sun end	-7904 Mar 21 j 02:15	1° 8 13'11	
evening max el	-7905 May 17 j 16:39	22° 8 52'16	27°25'37	max. Earth dist.	-7904 Mar 22 j 01:55	3° 8 21'34	1.33035 AU
desc. node	-7905 May 17 j 22:01	23° 8 05'09		evening rise	-7904 Mar 28 j 07:06	16° 8 30'44	
	-7905 May 28 j 15:11	0° 8			-7904 Apr 04 j 05:28	0° 8	
retrograde	-7905 May 31 j 09:49	0° 8 22'14			-7904 Apr 23 j 22:51	0° 8	
	-7905 Jun 03 j 02:05	30° 8 8		evening max el	-7904 Apr 29 j 00:03	5° 8 25'41	27°14'21
evening set	-7905 Jun 07 j 11:14	27° 8 44'18		desc. node	-7904 May 03 j 19:20	9° 8 26'42	
min. Earth dist.	-7905 Jun 11 j 02:11	24° 8 30'25	0.63514 AU	retrograde	-7904 May 12 j 23:12	12° 8 52'50	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening set	-7904 May 19 j 20:09	10° Υ 38'54				-7903 Mar 11 j 22:46	0° \approx	
min. Earth dist.	-7904 May 23 j 13:03	7° Υ 46'32	0.61691 AU	evening rise		-7903 Mar 12 j 14:24	1° \approx 21'39	
inferior conj	-7904 May 26 j 16:18	4° Υ 53'27	-3°53'19			-7903 Mar 28 j 08:26	0° \mathbb{H}	
minimum elong	-7904 May 26 j 16:31	4° Υ 52'58	3°53'20	evening max el		-7903 Apr 11 j 02:01	17° \mathbb{H} 19'38	26°30'26
	-7904 Jun 02 j 09:48	30° \mathbb{R} \mathbb{H}		desc. node		-7903 Apr 20 j 16:38	23° \mathbb{H} 51'30	
morning rise	-7904 Jun 02 j 14:24	29° \mathbb{H} 55'35		retrograde		-7903 Apr 25 j 04:17	24° \mathbb{H} 41'10	
direct	-7904 Jun 05 j 05:00	29° \mathbb{H} 26'03		evening set		-7903 May 01 j 10:07	23° \mathbb{H} 01'35	
	-7904 Jun 07 j 22:55	0° Υ		min. Earth dist.		-7903 May 05 j 15:04	20° \mathbb{H} 15'47	0.59683 AU
morning max el	-7904 Jun 12 j 00:09	2° Υ 50'13	18°01'18	inferior conj		-7903 May 09 j 00:06	17° \mathbb{H} 33'47	-3°41'40
asc. node	-7904 Jun 15 j 12:43	6° Υ 57'43		minimum elong		-7903 May 08 j 21:47	17° \mathbb{H} 38'28	3°41'36
morning set	-7904 Jun 28 j 06:52	28° Υ 23'21		morning rise		-7903 May 16 j 11:53	12° \mathbb{H} 56'58	
	-7904 Jun 29 j 04:09	0° \mathbb{B}		direct		-7903 May 18 j 23:46	12° \mathbb{H} 34'06	
				morning max el		-7903 May 26 j 10:55	16° \mathbb{H} 10'00	18°19'39
superior conj	-7904 Jul 09 j 02:44	17° \mathbb{B} 42'22	1°44'52	asc. node		-7903 Jun 02 j 09:34	25° \mathbb{H} 14'53	
minimum elong	-7904 Jul 09 j 05:40	17° \mathbb{B} 55'03	1°45'05			-7903 Jun 05 j 05:14	0° Υ	
	-7904 Jul 16 j 09:21	0° \mathbb{H}		morning set		-7903 Jun 11 j 13:08	11° Υ 40'35	
max. Earth dist.	-7904 Jul 16 j 08:04	29° \mathbb{B} 54'46	1.42321 AU					
evening rise	-7904 Jul 23 j 09:40	11° \mathbb{H} 19'21		superior conj		-7903 Jun 21 j 02:30	29° Υ 33'39	1°49'57
desc. node	-7904 Jul 30 j 16:51	22° \mathbb{H} 38'26		minimum elong		-7903 Jun 21 j 02:22	29° Υ 33'01	1°50'09
	-7904 Aug 04 j 14:29	0° \mathbb{B}				-7903 Jun 21 j 08:18	0° \mathbb{B}	
evening max el	-7904 Aug 24 j 03:05	25° \mathbb{B} 55'47	21°45'57	max. Earth dist.		-7903 Jun 28 j 12:36	12° \mathbb{B} 41'00	1.40545 AU
	-7904 Aug 29 j 01:58	0° Ω		evening rise		-7903 Jul 03 j 09:49	20° \mathbb{B} 53'27	
retrograde	-7904 Sep 02 j 02:45	1° Ω 15'01				-7903 Jul 09 j 01:29	0° \mathbb{H}	
	-7904 Sep 05 j 19:39	30° \mathbb{R} \mathbb{B}		desc. node		-7903 Jul 17 j 14:03	13° \mathbb{H} 00'55	
evening set	-7904 Sep 06 j 10:24	29° \mathbb{B} 32'37				-7903 Jul 29 j 18:24	0° \mathbb{B}	
inferior conj	-7904 Sep 11 j 17:40	23° \mathbb{B} 20'25	0°04'16	evening max el		-7903 Aug 06 j 17:30	9° \mathbb{B} 18'06	23°05'49
minimum elong	-7904 Sep 11 j 17:33	23° \mathbb{B} 20'48	0°04'44	retrograde		-7903 Aug 16 j 20:09	15° \mathbb{B} 17'47	
transit middle	-7904 Sep 11 j 17:33	23° \mathbb{B} 20'48	0°04'44	evening set		-7903 Aug 21 j 17:55	13° \mathbb{B} 14'30	
transit begin	-7904 Sep 11 j 14:58	23° \mathbb{B} 29'43		inferior conj		-7903 Aug 27 j 00:02	6° \mathbb{B} 58'43	-0°47'24
transit end	-7904 Sep 11 j 20:08	23° \mathbb{B} 11'53		minimum elong		-7903 Aug 27 j 01:04	6° \mathbb{B} 55'09	0°46'26
asc. node	-7904 Sep 11 j 12:32	23° \mathbb{B} 38'05		min. Earth dist.		-7903 Aug 26 j 19:31	7° \mathbb{B} 14'15	0.67289 AU
min. Earth dist.	-7904 Sep 11 j 23:29	23° \mathbb{B} 00'20	0.67174 AU	asc. node		-7903 Aug 29 j 09:39	3° \mathbb{B} 47'06	
morning rise	-7904 Sep 17 j 00:34	17° \mathbb{B} 02'54		morning rise		-7903 Sep 01 j 08:08	0° \mathbb{B} 44'44	
direct	-7904 Sep 21 j 20:40	15° \mathbb{B} 02'19				-7903 Sep 02 j 09:55	30° \mathbb{R} \mathbb{H}	
morning max el	-7904 Oct 02 j 00:03	21° \mathbb{B} 06'56	23°06'56	direct		-7903 Sep 05 j 14:37	29° \mathbb{H} 04'10	
	-7904 Oct 09 j 13:56	0° Ω				-7903 Sep 09 j 01:09	0° \mathbb{B}	
desc. node	-7904 Oct 26 j 16:42	24° Ω 28'12		morning max el		-7903 Sep 14 j 14:36	4° \mathbb{B} 26'12	21°43'59
	-7904 Oct 30 j 05:53	0° \mathbb{H}				-7903 Oct 03 j 18:51	0° Ω	
morning set	-7904 Nov 05 j 09:15	9° \mathbb{H} 55'39		desc. node		-7903 Oct 13 j 13:28	14° Ω 54'22	
max. Earth dist.	-7904 Nov 10 j 03:38	17° \mathbb{H} 58'32	1.39927 AU	morning set		-7903 Oct 16 j 05:26	19° Ω 06'11	
	-7904 Nov 16 j 22:25	0° $\underline{\mathbb{B}}$				-7903 Oct 22 j 23:06	0° \mathbb{H}	
				max. Earth dist.		-7903 Oct 23 j 05:54	0° \mathbb{H} 28'08	1.41851 AU
superior conj	-7904 Nov 17 j 19:04	1° $\underline{\mathbb{B}}$ 34'27	-1°44'55					
minimum elong	-7904 Nov 17 j 17:29	1° $\underline{\mathbb{B}}$ 27'09	1°44'50	superior conj		-7903 Oct 30 j 16:01	13° \mathbb{H} 03'32	-1°31'56
evening rise	-7904 Nov 27 j 06:41	19° $\underline{\mathbb{B}}$ 28'30		minimum elong		-7903 Oct 30 j 11:44	12° \mathbb{H} 44'52	1°31'24
	-7904 Dec 02 j 21:16	0° \mathbb{H}				-7903 Nov 09 j 03:10	0° $\underline{\mathbb{B}}$	
asc. node	-7904 Dec 08 j 10:40	9° \mathbb{H} 16'56		evening rise		-7903 Nov 10 j 11:51	2° $\underline{\mathbb{B}}$ 29'34	
evening max el	-7904 Dec 13 j 13:04	15° \mathbb{H} 37'23	18°28'57	asc. node		-7903 Nov 25 j 07:56	26° $\underline{\mathbb{B}}$ 53'11	
retrograde	-7904 Dec 21 j 03:20	19° \mathbb{H} 21'14		evening max el		-7903 Nov 26 j 22:01	28° $\underline{\mathbb{B}}$ 36'39	18°09'49
evening set	-7904 Dec 23 j 16:03	18° \mathbb{H} 57'44				-7903 Nov 28 j 11:23	0° \mathbb{H}	
inferior conj	-7904 Dec 31 j 02:31	14° \mathbb{H} 23'15	4°11'33	retrograde		-7903 Dec 03 j 20:06	2° \mathbb{H} 09'00	
minimum elong	-7904 Dec 31 j 03:15	14° \mathbb{H} 21'47	4°11'13	evening set		-7903 Dec 06 j 10:13	1° \mathbb{H} 39'50	
min. Earth dist.	-7903 Jan 03 j 09:44	11° \mathbb{H} 45'41	0.59046 AU			-7903 Dec 09 j 10:43	30° \mathbb{R} $\underline{\mathbb{B}}$	
morning rise	-7903 Jan 07 j 12:37	9° \mathbb{H} 03'02		inferior conj		-7903 Dec 13 j 07:56	26° $\underline{\mathbb{B}}$ 43'35	4°06'32
direct	-7903 Jan 13 j 20:12	7° \mathbb{H} 21'10		minimum elong		-7903 Dec 13 j 05:57	26° $\underline{\mathbb{B}}$ 48'09	4°06'11
desc. node	-7903 Jan 22 j 17:46	10° \mathbb{H} 28'16		min. Earth dist.		-7903 Dec 16 j 09:42	23° $\underline{\mathbb{B}}$ 54'17	0.60967 AU
morning max el	-7903 Jan 27 j 23:39	14° \mathbb{H} 46'36	26°34'35	morning rise		-7903 Dec 20 j 00:25	21° $\underline{\mathbb{B}}$ 05'27	
	-7903 Feb 09 j 06:20	0° \mathbb{H}		direct		-7903 Dec 26 j 22:59	18° $\underline{\mathbb{B}}$ 48'21	
	-7903 Feb 26 j 00:05	0° \mathbb{B}		desc. node		-7902 Jan 09 j 14:38	25° $\underline{\mathbb{B}}$ 59'45	
morning set	-7903 Feb 26 j 12:25	1° \mathbb{B} 04'10		morning max el		-7902 Jan 09 j 23:36	26° $\underline{\mathbb{B}}$ 21'16	27°23'50
						-7902 Jan 13 j 11:01	0° \mathbb{H}	
superior conj	-7903 Mar 05 j 12:48	16° \mathbb{B} 10'28	-0°08'36			-7902 Feb 02 j 15:50	0° \mathbb{H}	
minimum elong	-7903 Mar 05 j 13:12	16° \mathbb{B} 12'37	0°09'04	morning set		-7902 Feb 10 j 20:20	15° \mathbb{H} 53'45	
behind sun begin	-7903 Mar 05 j 09:05	15° \mathbb{B} 50'06		max. Earth dist.		-7902 Feb 17 j 04:25	29° \mathbb{H} 22'58	1.32778 AU
behind sun end	-7903 Mar 05 j 17:19	16° \mathbb{B} 35'08				-7902 Feb 17 j 11:13	0° \mathbb{B}	
max. Earth dist.	-7903 Mar 05 j 15:19	16° \mathbb{B} 24'09	1.32743 AU					
asc. node	-7903 Mar 06 j 09:16	18° \mathbb{B} 02'14		superior conj		-7902 Feb 18 j 00:21	1° \mathbb{B} 11'36	-0°32'13

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

minimum elong	-7902 Feb 18 j 01:43	1° Z 19'00	0°32'29	asc. node	-7901 Feb 08 j 03:22	28° Z 24'08	
asc. node	-7902 Feb 21 j 06:17	8° Z 16'04			-7901 Feb 08 j 21:26	0° Z	
evening rise	-7902 Feb 25 j 00:38	16° Z 19'14		evening rise	-7901 Feb 09 j 12:02	1° Z 16'55	
	-7902 Mar 03 j 21:46	0° \approx			-7901 Feb 25 j 14:27	0° \approx	
evening max el	-7902 Mar 23 j 22:01	28° \approx 34'50	25°18'31	evening max el	-7901 Mar 05 j 14:54	9° \approx 26'46	23°49'08
	-7902 Mar 25 j 11:21	0° H		retrograde	-7901 Mar 19 j 06:45	16° \approx 12'45	
retrograde	-7902 Apr 06 j 23:32	5° H 45'12		evening set	-7901 Mar 23 j 05:46	15° \approx 38'05	
desc. node	-7902 Apr 07 j 13:55	5° H 44'21		desc. node	-7901 Mar 25 j 11:08	14° \approx 50'27	
evening set	-7902 Apr 12 j 03:57	4° H 42'10		min. Earth dist.	-7901 Mar 30 j 03:20	12° \approx 22'28	0.56213 AU
min. Earth dist.	-7902 Apr 17 j 10:45	1° H 47'31	0.57745 AU	inferior conj	-7901 Apr 01 j 06:32	11° \approx 04'15	-1°44'44
	-7902 Apr 20 j 01:01	30° R \approx		minimum elong	-7901 Apr 01 j 02:32	11° \approx 10'24	1°44'00
inferior conj	-7902 Apr 20 j 13:13	29° \approx 38'40	-3°00'40	morning rise	-7901 Apr 10 j 02:09	7° \approx 01'00	
minimum elong	-7902 Apr 20 j 08:46	29° \approx 46'26	3°00'04	direct	-7901 Apr 12 j 09:21	6° \approx 47'20	
morning rise	-7902 Apr 28 j 16:50	25° \approx 21'45		morning max el	-7901 Apr 22 j 12:04	11° \approx 31'19	19°55'50
direct	-7902 May 01 j 01:49	25° \approx 04'31			-7901 May 05 j 06:20	0° H	
morning max el	-7902 May 09 j 15:48	29° \approx 06'46	18°57'47	asc. node	-7901 May 07 j 03:12	3° H 33'24	
	-7902 May 10 j 13:23	0° H		morning set	-7901 May 10 j 08:50	9° H 57'50	
asc. node	-7902 May 20 j 06:22	14° H 09'41		superior conj	-7901 May 18 j 08:15	26° H 05'53	1°31'26
morning set	-7902 May 26 j 06:52	25° H 34'46		minimum elong	-7901 May 18 j 05:25	25° H 51'44	1°31'02
	-7902 May 28 j 12:49	0° Y			-7901 May 20 j 07:36	0° Y	
superior conj	-7902 Jun 03 j 22:06	12° Y 26'21	1°44'24	max. Earth dist.	-7901 May 23 j 16:05	6° Y 28'24	1.36840 AU
minimum elong	-7902 Jun 03 j 20:01	12° Y 16'27	1°44'21	evening rise	-7901 May 27 j 16:57	13° Y 58'03	
max. Earth dist.	-7902 Jun 10 j 13:13	24° Y 45'01	1.38633 AU		-7901 Jun 06 j 00:20	0° B	
	-7902 Jun 13 j 12:15	0° B		desc. node	-7901 Jun 21 j 08:39	22° B 50'28	
evening rise	-7902 Jun 14 j 13:03	1° B 47'48			-7901 Jun 27 j 00:14	0° II	
	-7902 Jul 02 j 07:07	0° II		evening max el	-7901 Jul 02 j 14:14	6° II 07'09	25°41'37
desc. node	-7902 Jul 04 j 11:19	3° II 07'17		retrograde	-7901 Jul 14 j 19:47	13° II 12'33	
evening max el	-7902 Jul 20 j 04:11	22° II 41'03	24°27'01	evening set	-7901 Jul 20 j 23:05	10° II 33'26	
retrograde	-7902 Jul 31 j 10:05	29° II 18'22		min. Earth dist.	-7901 Jul 25 j 05:46	5° II 46'24	0.66582 AU
evening set	-7902 Aug 05 j 22:48	26° II 55'12		inferior conj	-7901 Jul 26 j 08:53	4° II 18'54	-2°21'30
min. Earth dist.	-7902 Aug 10 j 14:23	21° II 30'13	0.67100 AU	minimum elong	-7901 Jul 26 j 11:36	4° II 10'07	2°20'12
inferior conj	-7902 Aug 11 j 05:41	20° II 38'38	-1°36'32		-7901 Jul 30 j 00:35	30° R B	
minimum elong	-7902 Aug 11 j 07:42	20° II 31'50	1°35'15	morning rise	-7901 Aug 01 j 00:10	28° B 21'38	
asc. node	-7902 Aug 16 j 06:41	14° II 50'22		asc. node	-7901 Aug 03 j 03:39	27° B 23'58	
morning rise	-7902 Aug 16 j 16:34	14° II 31'24		direct	-7901 Aug 04 j 09:25	27° B 15'07	
direct	-7902 Aug 20 j 11:20	13° II 09'10			-7901 Aug 10 j 03:31	0° II	
morning max el	-7902 Aug 28 j 11:25	17° II 51'45	20°29'17	morning max el	-7901 Aug 11 j 15:00	1° II 24'44	19°27'20
	-7902 Sep 07 j 01:05	0° E			-7901 Aug 31 j 15:20	0° E	
morning set	-7902 Sep 25 j 07:36	27° E 29'08		morning set	-7901 Sep 04 j 12:31	6° E 04'18	
	-7902 Sep 26 j 22:21	0° Ω		desc. node	-7901 Sep 17 j 07:11	26° E 09'31	
desc. node	-7902 Sep 30 j 10:17	5° Ω 29'12		max. Earth dist.	-7901 Sep 18 j 04:47	27° E 35'07	1.44392 AU
max. Earth dist.	-7902 Oct 05 j 14:36	13° Ω 44'20	1.43407 AU		-7901 Sep 19 j 17:18	0° Ω	
superior conj	-7902 Oct 11 j 10:35	23° Ω 14'57	-1°04'34	superior conj	-7901 Sep 21 j 02:10	2° Ω 10'51	-0°23'14
minimum elong	-7902 Oct 11 j 05:01	22° Ω 51'57	1°03'35	minimum elong	-7901 Sep 20 j 23:25	1° Ω 59'54	0°22'24
	-7902 Oct 15 j 11:35	0° H		evening rise	-7901 Oct 05 j 17:30	26° Ω 00'09	
evening rise	-7902 Oct 24 j 01:08	14° H 43'45			-7901 Oct 08 j 03:15	0° H	
	-7902 Nov 01 j 22:12	0° $\underline{\Omega}$		evening max el	-7901 Oct 24 j 23:28	25° H 14'19	18°29'03
evening max el	-7902 Nov 10 j 10:24	11° $\underline{\Omega}$ 50'50	18°10'12	asc. node	-7901 Oct 30 j 02:29	28° H 42'15	
asc. node	-7902 Nov 12 j 05:13	13° $\underline{\Omega}$ 26'49		retrograde	-7901 Oct 31 j 14:50	28° H 54'44	
retrograde	-7902 Nov 17 j 01:16	15° $\underline{\Omega}$ 22'35		evening set	-7901 Nov 03 j 12:12	28° H 08'59	
evening set	-7902 Nov 19 j 18:05	14° $\underline{\Omega}$ 46'13		inferior conj	-7901 Nov 09 j 13:55	22° H 34'40	3°03'08
inferior conj	-7902 Nov 26 j 04:55	9° $\underline{\Omega}$ 29'45	3°41'16	minimum elong	-7901 Nov 09 j 10:26	22° H 44'44	3°02'18
minimum elong	-7902 Nov 26 j 01:36	9° $\underline{\Omega}$ 38'23	3°40'36	min. Earth dist.	-7901 Nov 11 j 14:05	20° H 16'04	0.64306 AU
min. Earth dist.	-7902 Nov 28 j 18:54	6° $\underline{\Omega}$ 48'40	0.62769 AU	morning rise	-7901 Nov 15 j 08:07	16° H 31'45	
morning rise	-7902 Dec 02 j 08:16	3° $\underline{\Omega}$ 37'40		direct	-7901 Nov 22 j 04:55	13° H 43'15	
direct	-7902 Dec 09 j 10:23	0° $\underline{\Omega}$ 57'24		morning max el	-7901 Dec 05 j 14:09	21° H 19'03	27°17'49
morning max el	-7902 Dec 23 j 05:15	8° $\underline{\Omega}$ 34'46	27°38'01		-7901 Dec 13 j 06:00	0° $\underline{\Omega}$	
desc. node	-7902 Dec 27 j 11:25	13° $\underline{\Omega}$ 07'28		desc. node	-7901 Dec 14 j 08:10	1° $\underline{\Omega}$ 23'43	
	-7901 Jan 08 j 21:33	0° M			-7900 Jan 01 j 23:13	0° M	
morning set	-7901 Jan 25 j 22:51	0° Z 24'01		morning set	-7900 Jan 09 j 17:07	14° M 25'08	
	-7901 Jan 25 j 18:05	0° Z		max. Earth dist.	-7900 Jan 14 j 14:25	24° M 15'56	1.33949 AU
max. Earth dist.	-7901 Jan 31 j 13:22	12° Z 04'10	1.33163 AU		-7900 Jan 17 j 08:16	0° Z	
superior conj	-7901 Feb 02 j 10:13	16° Z 04'55	-0°54'32	superior conj	-7900 Jan 17 j 16:32	0° Z 43'39	-1°14'37
minimum elong	-7901 Feb 02 j 12:20	16° Z 16'21	0°54'40	minimum elong	-7900 Jan 17 j 19:04	0° Z 57'04	1°14'40

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

evening rise	-7900 Jan 24 j 22:53	16° ♁ 08'21		superior conj	-7900 Dec 31 j 17:03	15° ♁ 00'35	-1°31'11
asc. node	-7900 Jan 26 j 00:32	18° ♁ 21'28		minimum elong	-7900 Dec 31 j 19:29	15° ♁ 13'05	1°31'16
	-7900 Jan 31 j 23:16	0° ♁			-7899 Jan 07 j 22:13	0° ♁	
evening max el	-7900 Feb 15 j 09:50	20° ♁ 18'39	22°15'33	evening rise	-7899 Jan 08 j 07:29	0° ♁ 47'48	
retrograde	-7900 Feb 28 j 01:36	26° ♁ 23'44		asc. node	-7899 Jan 11 j 21:45	8° ♁ 02'44	
evening set	-7900 Mar 02 j 01:56	26° ♁ 03'46			-7899 Jan 25 j 23:03	0° ♁	
inferior conj	-7900 Mar 11 j 07:58	21° ♁ 55'45	0°00'13	evening max el	-7899 Jan 27 j 11:55	1° ♁ 32'29	20°49'48
minimum elong	-7900 Mar 11 j 07:57	21° ♁ 55'46	0°00'17	retrograde	-7899 Feb 07 j 15:27	6° ♁ 48'14	
transit middle	-7900 Mar 11 j 07:57	21° ♁ 55'46	0°00'17	evening set	-7899 Feb 10 j 05:10	6° ♁ 32'33	
transit begin	-7900 Mar 11 j 03:51	22° ♁ 01'36		inferior conj	-7899 Feb 19 j 04:30	2° ♁ 34'17	1°50'03
transit end	-7900 Mar 11 j 12:03	21° ♁ 49'56		minimum elong	-7899 Feb 19 j 08:59	2° ♁ 27'49	1°48'09
min. Earth dist.	-7900 Mar 10 j 18:22	22° ♁ 15'06	0.55402 AU	min. Earth dist.	-7899 Feb 20 j 08:25	1° ♁ 53'59	0.55482 AU
desc. node	-7900 Mar 11 j 08:17	21° ♁ 55'18			-7899 Feb 23 j 20:58	30° ♁	
morning rise	-7900 Mar 20 j 14:57	17° ♁ 54'00		desc. node	-7899 Feb 26 j 05:22	28° ♁ 59'12	
direct	-7900 Mar 23 j 02:54	17° ♁ 39'42		morning rise	-7899 Feb 28 j 11:42	28° ♁ 18'07	
morning max el	-7900 Apr 03 j 21:30	23° ♁ 15'19	21°12'46	direct	-7899 Mar 03 j 16:53	27° ♁ 55'31	
	-7900 Apr 09 j 17:25	0° ♁			-7899 Mar 11 j 02:43	0° ♁	
asc. node	-7900 Apr 23 j 00:05	23° ♁ 18'14		morning max el	-7899 Mar 16 j 20:21	4° ♁ 20'20	22°44'39
morning set	-7900 Apr 23 j 16:20	24° ♁ 41'30			-7899 Apr 03 j 08:09	0° ♁	
	-7900 Apr 26 j 05:47	0° ♁		morning set	-7899 Apr 08 j 03:14	9° ♁ 39'02	
				asc. node	-7899 Apr 09 j 21:01	13° ♁ 18'22	
superior conj	-7900 May 01 j 04:43	10° ♁ 19'06	1°13'27	superior conj	-7899 Apr 15 j 08:18	24° ♁ 56'29	0°52'16
minimum elong	-7900 May 01 j 01:57	10° ♁ 04'51	1°12'49	minimum elong	-7899 Apr 15 j 06:09	24° ♁ 45'06	0°51'31
max. Earth dist.	-7900 May 05 j 03:16	18° ♁ 19'22	1.35331 AU		-7899 Apr 17 j 18:02	0° ♁	
evening rise	-7900 May 09 j 15:46	27° ♁ 07'24		max. Earth dist.	-7899 Apr 18 j 00:47	0° ♁ 35'07	1.34168 AU
	-7900 May 11 j 04:31	0° ♁		evening rise	-7899 Apr 23 j 04:17	11° ♁ 00'28	
	-7900 May 29 j 07:47	0° ♁			-7899 May 03 j 13:16	0° ♁	
desc. node	-7900 Jun 07 j 06:01	11° ♁ 59'43			-7899 May 24 j 19:38	0° ♁	
evening max el	-7900 Jun 14 j 01:05	19° ♁ 31'57	26°41'07	desc. node	-7899 May 25 j 03:21	0° ♁ 20'48	
retrograde	-7900 Jun 27 j 00:30	26° ♁ 53'31		evening max el	-7899 May 27 j 12:07	2° ♁ 45'47	27°17'31
evening set	-7900 Jul 03 j 16:21	24° ♁ 05'51		retrograde	-7899 Jun 09 j 23:46	10° ♁ 14'06	
min. Earth dist.	-7900 Jul 07 j 15:13	19° ♁ 57'51	0.65698 AU	evening set	-7899 Jun 16 j 23:48	7° ♁ 28'37	
inferior conj	-7900 Jul 09 j 07:35	17° ♁ 55'59	-3°00'33	min. Earth dist.	-7899 Jun 20 j 16:38	3° ♁ 57'13	0.64425 AU
minimum elong	-7900 Jul 09 j 10:34	17° ♁ 46'57	2°59'28	inferior conj	-7899 Jun 22 j 23:26	1° ♁ 25'55	-3°31'14
morning rise	-7900 Jul 15 j 04:59	12° ♁ 11'55		minimum elong	-7899 Jun 23 j 02:03	1° ♁ 18'42	3°30'35
direct	-7900 Jul 18 j 06:52	11° ♁ 18'28			-7899 Jun 24 j 07:00	30° ♁	
asc. node	-7900 Jul 20 j 00:36	11° ♁ 35'06		morning rise	-7899 Jun 29 j 04:48	25° ♁ 58'07	
morning max el	-7900 Jul 25 j 00:15	15° ♁ 03'09	18°40'48	direct	-7899 Jul 02 j 01:13	25° ♁ 15'24	
	-7900 Aug 04 j 20:22	0° ♁		asc. node	-7899 Jul 06 j 21:32	27° ♁ 14'49	
morning set	-7900 Aug 14 j 14:09	15° ♁ 39'58		morning max el	-7899 Jul 08 j 13:15	28° ♁ 44'10	18°11'13
	-7900 Aug 23 j 12:32	0° ♁			-7899 Jul 09 j 17:35	0° ♁	
superior conj	-7900 Aug 30 j 02:05	10° ♁ 24'43	0°24'55	morning set	-7899 Jul 26 j 17:55	26° ♁ 29'16	
minimum elong	-7900 Aug 30 j 05:16	10° ♁ 37'18	0°25'03		-7899 Jul 28 j 19:55	0° ♁	
max. Earth dist.	-7900 Aug 30 j 22:08	11° ♁ 43'56	1.44680 AU	superior conj	-7899 Aug 09 j 08:34	19° ♁ 00'05	1°07'30
desc. node	-7900 Sep 03 j 04:11	16° ♁ 52'00		minimum elong	-7899 Aug 09 j 14:57	19° ♁ 25'50	1°07'20
	-7900 Sep 11 j 11:36	0° ♁		max. Earth dist.	-7899 Aug 13 j 15:09	25° ♁ 51'06	1.44250 AU
evening rise	-7900 Sep 15 j 08:24	6° ♁ 08'17			-7899 Aug 16 j 05:55	0° ♁	
	-7900 Sep 30 j 15:18	0° ♁		desc. node	-7899 Aug 21 j 01:13	7° ♁ 33'12	
evening max el	-7900 Oct 07 j 10:28	8° ♁ 42'04	19°05'13	evening rise	-7899 Aug 25 j 22:23	15° ♁ 09'37	
retrograde	-7900 Oct 14 j 09:21	12° ♁ 39'56			-7899 Sep 04 j 13:46	0° ♁	
asc. node	-7900 Oct 15 j 23:43	12° ♁ 25'13		greatest brilliancy	-7899 Sep 07 j 19:00	4° ♁ 51'31	-0.7m
evening set	-7900 Oct 17 j 13:27	11° ♁ 42'00		evening max el	-7899 Sep 20 j 16:54	22° ♁ 09'14	19°57'18
inferior conj	-7900 Oct 23 j 07:47	5° ♁ 52'51	2°17'15	retrograde	-7899 Sep 28 j 06:07	26° ♁ 33'10	
minimum elong	-7900 Oct 23 j 04:51	6° ♁ 01'59	2°16'30	evening set	-7899 Oct 01 j 19:08	25° ♁ 20'08	
min. Earth dist.	-7900 Oct 24 j 18:32	4° ♁ 04'34	0.65512 AU	asc. node	-7899 Oct 02 j 20:56	24° ♁ 29'26	
	-7900 Oct 28 j 11:43	30° ♁		inferior conj	-7899 Oct 07 j 07:47	19° ♁ 19'19	1°26'53
morning rise	-7900 Oct 28 j 19:55	29° ♁ 41'49		minimum elong	-7899 Oct 07 j 05:50	19° ♁ 25'46	1°26'31
direct	-7900 Nov 04 j 05:29	26° ♁ 58'04		min. Earth dist.	-7899 Oct 08 j 06:26	18° ♁ 04'36	0.66390 AU
	-7900 Nov 11 j 22:13	0° ♁		morning rise	-7899 Oct 12 j 16:19	13° ♁ 03'05	
morning max el	-7900 Nov 17 j 00:02	4° ♁ 23'10	26°28'39	direct	-7899 Oct 18 j 11:39	10° ♁ 32'52	
desc. node	-7900 Nov 30 j 04:56	20° ♁ 28'32		morning max el	-7899 Oct 30 j 09:30	17° ♁ 35'50	25°18'21
	-7900 Dec 06 j 16:48	0° ♁			-7899 Nov 09 j 20:24	0° ♁	
morning set	-7900 Dec 22 j 23:28	27° ♁ 45'44		desc. node	-7899 Nov 17 j 01:40	10° ♁ 06'55	
	-7900 Dec 24 j 03:48	0° ♁			-7899 Nov 29 j 16:34	0° ♁	
max. Earth dist.	-7900 Dec 27 j 04:57	5° ♁ 55'19	1.35172 AU	morning set	-7899 Dec 05 j 12:56	10° ♁ 10'43	

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

max. Earth dist.	-7899 Dec 09 j 08:46	17° <u>♁</u> 11'41	1.36813 AU
superior conj	-7899 Dec 15 j 08:48	28° <u>♁</u> 45'43	-1°42'39
minimum elong	-7899 Dec 15 j 10:23	28° <u>♁</u> 53'36	1°42'46
	-7899 Dec 15 j 23:46	0° <u>♁</u>	
evening rise	-7899 Dec 23 j 11:48	15° <u>♁</u> 08'08	
asc. node	-7899 Dec 29 j 18:58	27° <u>♁</u> 20'42	
	-7899 Dec 31 j 06:46	0° <u>♁</u>	
evening max el	-7898 Jan 09 j 23:52	13° <u>♁</u> 18'56	19°39'44