

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10900 Jan 24 j 03:53	16° \mathbb{M} 31'36	-0°44'08	morning set	-10900 Dec 31 j 03:22	15° \mathbb{A} 48'48	
minimum elong	-10900 Jan 24 j 05:33	16° \mathbb{M} 40'41	0°44'14	max. Earth dist.	-10899 Jan 05 j 18:52	27° \mathbb{A} 35'05	1.33220 AU
asc. node	-10900 Jan 28 j 21:20	26° \mathbb{M} 47'45			-10899 Jan 06 j 21:53	0° \mathbb{M}	
	-10900 Jan 30 j 09:24	0° \mathbb{A}					
evening rise	-10900 Jan 31 j 04:32	1° \mathbb{A} 40'45		superior conj	-10899 Jan 07 j 14:07	1° \mathbb{M} 27'28	-1°03'45
	-10900 Feb 15 j 19:18	0° \mathbb{B}		minimum elong	-10899 Jan 07 j 16:13	1° \mathbb{M} 38'52	1°03'42
evening max el	-10900 Feb 27 j 06:33	14° \mathbb{B} 08'52	25°23'42	evening rise	-10899 Jan 14 j 15:46	16° \mathbb{M} 38'57	
retrograde	-10900 Mar 12 j 07:38	21° \mathbb{B} 17'42		asc. node	-10899 Jan 14 j 18:35	16° \mathbb{M} 53'43	
desc. node	-10900 Mar 16 j 05:32	20° \mathbb{B} 41'25			-10899 Jan 21 j 08:41	0° \mathbb{A}	
evening set	-10900 Mar 17 j 12:04	20° \mathbb{B} 14'31		evening max el	-10899 Feb 07 j 23:48	25° \mathbb{A} 03'02	23°54'46
min. Earth dist.	-10900 Mar 22 j 19:48	17° \mathbb{B} 17'31	0.57745 AU		-10899 Feb 14 j 17:38	0° \mathbb{B}	
inferior conj	-10900 Mar 25 j 21:17	15° \mathbb{B} 09'24	-2°16'18	retrograde	-10899 Feb 21 j 14:37	1° \mathbb{B} 46'36	
minimum elong	-10900 Mar 25 j 17:26	15° \mathbb{B} 16'10	2°15'58	evening set	-10899 Feb 25 j 16:22	1° \mathbb{B} 09'52	
morning rise	-10900 Apr 03 j 02:00	10° \mathbb{B} 50'02			-10899 Feb 28 j 16:26	30° \mathbb{R} \mathbb{A}	
direct	-10900 Apr 05 j 08:53	10° \mathbb{B} 33'48		desc. node	-10899 Mar 03 j 02:32	28° \mathbb{A} 43'36	
morning max el	-10900 Apr 13 j 22:00	14° \mathbb{B} 36'53	18°56'07	min. Earth dist.	-10899 Mar 04 j 12:40	27° \mathbb{A} 53'17	0.56263 AU
	-10900 Apr 24 j 16:20	0° \mathbb{A}		inferior conj	-10899 Mar 06 j 15:23	26° \mathbb{A} 35'22	-0°53'52
asc. node	-10900 Apr 25 j 20:34	2° \mathbb{A} 09'01		minimum elong	-10899 Mar 06 j 13:14	26° \mathbb{A} 38'40	0°53'49
morning set	-10900 Apr 30 j 11:34	11° \mathbb{A} 00'09		morning rise	-10899 Mar 15 j 12:54	22° \mathbb{A} 30'09	
				direct	-10899 Mar 17 j 17:37	22° \mathbb{A} 17'33	
superior conj	-10900 May 09 j 05:10	28° \mathbb{A} 00'27	1°37'51	morning max el	-10899 Mar 27 j 19:07	27° \mathbb{A} 02'05	19°52'20
minimum elong	-10900 May 09 j 02:24	27° \mathbb{A} 47'16	1°37'17		-10899 Mar 30 j 13:47	0° \mathbb{B}	
	-10900 May 10 j 06:21	0° \mathbb{H}		asc. node	-10899 Apr 12 j 17:30	21° \mathbb{B} 43'31	
max. Earth dist.	-10900 May 15 j 20:36	10° \mathbb{H} 18'52	1.38668 AU	morning set	-10899 Apr 14 j 12:57	25° \mathbb{B} 20'10	
evening rise	-10900 May 19 j 22:09	17° \mathbb{H} 28'30			-10899 Apr 16 j 20:19	0° \mathbb{A}	
	-10900 May 27 j 10:30	0° \mathbb{Y}					
desc. node	-10900 Jun 12 j 03:16	23° \mathbb{Y} 23'30		superior conj	-10899 Apr 22 j 13:58	11° \mathbb{A} 33'47	1°21'13
	-10900 Jun 17 j 03:59	0° \mathbb{B}		minimum elong	-10899 Apr 22 j 10:58	11° \mathbb{A} 18'56	1°20'22
evening max el	-10900 Jun 24 j 12:12	8° \mathbb{B} 23'34	24°22'26	max. Earth dist.	-10899 Apr 27 j 23:13	22° \mathbb{A} 01'16	1.36889 AU
retrograde	-10900 Jul 05 j 16:13	14° \mathbb{B} 59'23		evening rise	-10899 May 02 j 00:46	29° \mathbb{A} 32'57	
evening set	-10900 Jul 11 j 04:38	12° \mathbb{B} 35'44			-10899 May 02 j 06:45	0° \mathbb{H}	
inferior conj	-10900 Jul 16 j 10:44	6° \mathbb{B} 20'00	-1°55'13		-10899 May 20 j 16:09	0° \mathbb{Y}	
minimum elong	-10900 Jul 16 j 12:51	6° \mathbb{B} 12'48	1°54'12	desc. node	-10899 May 30 j 00:42	12° \mathbb{Y} 47'07	
min. Earth dist.	-10900 Jul 15 j 20:24	7° \mathbb{B} 08'30	0.67074 AU	evening max el	-10899 Jun 06 j 21:47	21° \mathbb{Y} 45'41	25°38'12
morning rise	-10900 Jul 21 j 21:02	0° \mathbb{B} 11'55		retrograde	-10899 Jun 19 j 02:13	28° \mathbb{Y} 52'23	
	-10900 Jul 22 j 03:44	30° \mathbb{R} \mathbb{Y}		evening set	-10899 Jun 25 j 04:56	26° \mathbb{Y} 12'49	
asc. node	-10900 Jul 22 j 21:19	29° \mathbb{Y} 32'55		min. Earth dist.	-10899 Jun 29 j 11:30	21° \mathbb{Y} 24'17	0.66554 AU
direct	-10900 Jul 25 j 17:16	28° \mathbb{Y} 47'09		inferior conj	-10899 Jun 30 j 14:08	19° \mathbb{Y} 57'50	-2°33'33
	-10900 Jul 29 j 12:59	0° \mathbb{B}		minimum elong	-10899 Jun 30 j 16:36	19° \mathbb{Y} 49'50	2°32'44
morning max el	-10900 Aug 02 j 19:25	3° \mathbb{B} 33'57	20°36'22	morning rise	-10899 Jul 06 j 04:19	14° \mathbb{Y} 00'23	
	-10900 Aug 22 j 01:29	0° \mathbb{II}		direct	-10899 Jul 09 j 15:07	12° \mathbb{Y} 51'17	
morning set	-10900 Aug 30 j 23:45	13° \mathbb{II} 42'33		asc. node	-10899 Jul 09 j 18:10	12° \mathbb{Y} 51'22	
desc. node	-10900 Sep 08 j 00:47	26° \mathbb{II} 23'17		morning max el	-10899 Jul 16 j 22:06	17° \mathbb{Y} 03'39	19°33'24
max. Earth dist.	-10900 Sep 10 j 01:26	29° \mathbb{II} 38'37	1.43331 AU		-10899 Jul 26 j 18:15	0° \mathbb{B}	
	-10900 Sep 10 j 06:44	0° \mathbb{E}		morning set	-10899 Aug 10 j 04:57	22° \mathbb{B} 18'13	
					-10899 Aug 15 j 02:44	0° \mathbb{II}	
superior conj	-10900 Sep 15 j 22:59	9° \mathbb{E} 17'14	-0°46'46	max. Earth dist.	-10899 Aug 23 j 15:38	13° \mathbb{II} 28'15	1.44301 AU
minimum elong	-10900 Sep 15 j 18:49	8° \mathbb{E} 59'57	0°45'40	desc. node	-10899 Aug 25 j 21:56	17° \mathbb{II} 04'19	
evening rise	-10900 Sep 28 j 11:16	0° \mathbb{Q} 39'51					
	-10900 Sep 28 j 02:09	0° \mathbb{Q}		superior conj	-10899 Aug 26 j 16:30	18° \mathbb{II} 18'28	-0°04'41
evening max el	-10900 Oct 15 j 16:33	27° \mathbb{Q} 32'03	18°09'08	minimum elong	-10899 Aug 26 j 16:00	18° \mathbb{II} 16'30	0°04'02
asc. node	-10900 Oct 18 j 20:47	0° \mathbb{P} 04'23		behind sun begin	-10899 Aug 26 j 05:11	17° \mathbb{II} 33'18	
	-10900 Oct 18 j 17:45	0° \mathbb{P}		behind sun end	-10899 Aug 27 j 02:49	18° \mathbb{II} 59'45	
retrograde	-10900 Oct 22 j 08:13	1° \mathbb{P} 04'36			-10899 Sep 02 j 22:15	0° \mathbb{E}	
evening set	-10900 Oct 24 j 23:27	0° \mathbb{P} 30'18		evening rise	-10899 Sep 10 j 05:52	12° \mathbb{E} 04'16	
	-10900 Oct 25 j 23:37	30° \mathbb{R} \mathbb{Q}			-10899 Sep 21 j 03:37	0° \mathbb{Q}	
inferior conj	-10900 Oct 31 j 12:40	25° \mathbb{Q} 13'30	3°24'57	evening max el	-10899 Sep 29 j 06:02	10° \mathbb{Q} 57'20	18°26'45
minimum elong	-10900 Oct 31 j 08:54	25° \mathbb{Q} 23'12	3°24'29	retrograde	-10899 Oct 05 j 21:24	14° \mathbb{Q} 37'07	
min. Earth dist.	-10900 Nov 03 j 02:18	22° \mathbb{Q} 34'55	0.62693 AU	asc. node	-10899 Oct 05 j 17:58	14° \mathbb{Q} 37'00	
morning rise	-10900 Nov 06 j 17:26	19° \mathbb{Q} 22'19		evening set	-10899 Oct 08 j 17:20	13° \mathbb{Q} 53'34	
direct	-10900 Nov 13 j 19:01	16° \mathbb{Q} 45'07		inferior conj	-10899 Oct 14 j 20:48	8° \mathbb{Q} 19'35	2°40'21
morning max el	-10900 Nov 27 j 13:01	24° \mathbb{Q} 17'02	27°35'20	minimum elong	-10899 Oct 14 j 17:23	8° \mathbb{Q} 29'21	2°39'48
	-10900 Dec 02 j 19:45	0° \mathbb{P}		min. Earth dist.	-10899 Oct 16 j 21:29	6° \mathbb{Q} 00'41	0.64195 AU
desc. node	-10900 Dec 05 j 01:27	2° \mathbb{P} 44'41		morning rise	-10899 Oct 20 j 16:46	2° \mathbb{Q} 15'42	
	-10900 Dec 22 j 20:10	0° \mathbb{A}			-10899 Oct 24 j 14:31	30° \mathbb{R} \mathbb{E}	

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direct	-10899 Oct 27 j 12:42	29° ☿ 30'37		direct	-10898 Oct 10 j 12:49	12° ☿ 43'15	
	-10899 Oct 30 j 14:30	0° Ω		morning max el	-10898 Oct 23 j 08:25	20° ☿ 08'39	26°31'19
morning max el	-10899 Nov 09 j 22:17	7° Ω 03'54	27°17'52		-10898 Oct 31 j 22:19	0° Ω	
desc. node	-10899 Nov 21 j 22:08	21° Ω 26'42		desc. node	-10898 Nov 08 j 18:51	10° Ω 48'55	
	-10899 Nov 27 j 18:53	0° ♄			-10898 Nov 20 j 20:03	0° ♄	
morning set	-10899 Dec 14 j 22:07	29° ♄ 53'15		morning set	-10898 Nov 28 j 05:05	13° ♄ 17'15	
	-10899 Dec 14 j 23:29	0° ♁		max. Earth dist.	-10898 Dec 02 j 11:55	21° ♄ 34'02	1.35201 AU
max. Earth dist.	-10899 Dec 19 j 20:43	9° ♁ 51'26	1.33997 AU				
				superior conj	-10898 Dec 06 j 22:10	0° ♁ 30'46	-1°32'51
superior conj	-10899 Dec 22 j 20:58	16° ♁ 09'56	-1°20'22	minimum elong	-10898 Dec 06 j 23:52	0° ♁ 39'30	1°32'41
minimum elong	-10899 Dec 22 j 23:08	16° ♁ 21'23	1°20'14		-10898 Dec 06 j 16:11	0° ♁	
	-10899 Dec 29 j 09:08	0° ♂		evening rise	-10898 Dec 14 j 11:28	16° ♁ 13'07	
evening rise	-10899 Dec 30 j 02:40	1° ♂ 31'55		asc. node	-10898 Dec 19 j 13:09	26° ♁ 19'44	
asc. node	-10898 Jan 01 j 15:52	6° ♂ 46'31			-10898 Dec 21 j 12:38	0° ♂	
	-10898 Jan 15 j 10:39	0° ♂		evening max el	-10897 Jan 02 j 19:46	17° ♂ 10'32	20°54'18
evening max el	-10898 Jan 20 j 18:24	5° ♂ 56'14	22°20'53	retrograde	-10897 Jan 14 j 00:22	22° ♂ 25'55	
retrograde	-10898 Feb 02 j 10:12	11° ♂ 59'56		evening set	-10897 Jan 16 j 17:25	22° ♂ 08'37	
evening set	-10898 Feb 05 j 14:23	11° ♂ 37'46		inferior conj	-10897 Jan 25 j 14:53	18° ♂ 10'06	2°31'24
min. Earth dist.	-10898 Feb 14 j 03:49	7° ♂ 48'31	0.55491 AU	minimum elong	-10897 Jan 25 j 20:25	18° ♂ 02'05	2°29'29
inferior conj	-10898 Feb 14 j 17:39	7° ♂ 28'41	0°50'23	min. Earth dist.	-10897 Jan 26 j 17:55	17° ♂ 30'55	0.55587 AU
minimum elong	-10898 Feb 14 j 19:49	7° ♂ 25'36	0°49'09	morning rise	-10897 Feb 03 j 22:10	13° ♂ 52'45	
desc. node	-10898 Feb 17 j 23:28	5° ♂ 40'58		desc. node	-10897 Feb 04 j 20:18	13° ♂ 41'45	
morning rise	-10898 Feb 24 j 02:12	3° ♂ 25'10		direct	-10897 Feb 07 j 02:47	13° ♂ 30'17	
direct	-10898 Feb 26 j 11:50	3° ♂ 11'51		morning max el	-10897 Feb 20 j 04:48	19° ♂ 54'27	22°37'53
morning max el	-10898 Mar 10 j 05:29	8° ♂ 47'52	21°07'29		-10897 Feb 28 j 12:24	0° ♂	
	-10898 Mar 24 j 18:46	0° ♂		morning set	-10897 Mar 14 j 06:52	24° ♂ 58'25	
morning set	-10898 Mar 29 j 20:08	10° ♂ 01'58			-10897 Mar 16 j 16:14	0° ♂	
asc. node	-10898 Mar 30 j 14:27	11° ♂ 36'20		asc. node	-10897 Mar 17 j 11:28	1° ♂ 42'07	
superior conj	-10898 Apr 06 j 09:25	25° ♂ 42'33	1°00'37	superior conj	-10897 Mar 21 j 12:18	10° ♂ 16'42	0°37'53
minimum elong	-10898 Apr 06 j 06:56	25° ♂ 29'45	0°59'40	minimum elong	-10897 Mar 21 j 10:41	10° ♂ 08'13	0°36'59
	-10898 Apr 08 j 11:51	0° \approx		max. Earth dist.	-10897 Mar 24 j 06:28	16° ♂ 03'26	1.34225 AU
max. Earth dist.	-10898 Apr 10 j 09:38	3° \approx 49'44	1.35384 AU	evening rise	-10897 Mar 29 j 10:10	26° ♂ 27'50	
evening rise	-10898 Apr 14 j 22:31	12° \approx 38'00			-10897 Mar 31 j 06:00	0° \approx	
	-10898 Apr 24 j 16:47	0° ♁			-10897 Apr 18 j 01:04	0° ♁	
	-10898 May 15 j 14:30	0° ♂		evening max el	-10897 May 02 j 19:06	18° ♁ 18'20	27°17'18
desc. node	-10898 May 16 j 22:05	1° ♂ 30'14		desc. node	-10897 May 03 j 19:25	19° ♁ 16'13	
evening max el	-10898 May 20 j 08:09	5° ♂ 06'36	26°39'11	retrograde	-10897 May 16 j 07:23	25° ♁ 51'04	
retrograde	-10898 Jun 02 j 07:31	12° ♂ 32'03		evening set	-10897 May 23 j 05:25	23° ♁ 07'26	
evening set	-10898 Jun 08 j 22:07	9° ♂ 44'44		min. Earth dist.	-10897 May 26 j 22:41	19° ♁ 33'39	0.64367 AU
min. Earth dist.	-10898 Jun 12 j 20:54	5° ♂ 35'09	0.65657 AU	inferior conj	-10897 May 29 j 05:25	17° ♁ 01'11	-3°25'44
inferior conj	-10898 Jun 14 j 13:08	3° ♂ 32'45	-3°04'30	minimum elong	-10897 May 29 j 07:00	16° ♁ 56'43	3°25'46
minimum elong	-10898 Jun 14 j 15:28	3° ♂ 25'39	3°04'04	morning rise	-10897 Jun 04 j 09:10	11° ♁ 33'02	
	-10898 Jun 17 j 15:57	30° ♁		direct	-10897 Jun 07 j 06:45	10° ♁ 48'32	
morning rise	-10898 Jun 20 j 09:03	27° ♁ 48'39		asc. node	-10897 Jun 13 j 11:48	14° ♁ 00'25	
direct	-10898 Jun 23 j 12:23	26° ♁ 52'55		morning max el	-10897 Jun 13 j 18:48	14° ♁ 17'39	18°14'45
asc. node	-10898 Jun 26 j 15:00	27° ♁ 44'55			-10897 Jun 24 j 20:07	0° ♂	
	-10898 Jun 29 j 14:36	0° ♂		morning set	-10897 Jul 02 j 05:13	12° ♂ 23'07	
morning max el	-10898 Jun 30 j 06:29	0° ♂ 39'06	18°45'34		-10897 Jul 12 j 19:42	0° ♂	
	-10898 Jul 20 j 02:22	0° ♂					
morning set	-10898 Jul 21 j 04:20	1° ♂ 44'52		superior conj	-10897 Jul 15 j 22:53	5° ♂ 04'55	1°19'42
				minimum elong	-10897 Jul 16 j 05:23	5° ♂ 31'07	1°19'25
superior conj	-10898 Aug 05 j 17:10	26° ♂ 33'18	0°41'28	max. Earth dist.	-10897 Jul 19 j 23:59	11° ♂ 34'08	1.44194 AU
minimum elong	-10898 Aug 05 j 22:03	26° ♂ 52'38	0°41'22	desc. node	-10897 Jul 30 j 16:25	28° ♂ 23'28	
max. Earth dist.	-10898 Aug 06 j 07:59	27° ♂ 31'55	1.44598 AU		-10897 Jul 31 j 17:12	0° ♂	
	-10898 Aug 07 j 21:26	0° ♂		evening rise	-10897 Aug 01 j 12:52	1° ♂ 16'33	
desc. node	-10898 Aug 12 j 19:08	7° ♂ 45'16		greatest brilliancy	-10897 Aug 13 j 22:48	20° ♂ 21'09	-0.7m
evening rise	-10898 Aug 21 j 22:24	22° ♂ 16'04			-10897 Aug 20 j 14:12	0° ♂	
	-10898 Aug 26 j 18:43	0° ♂		evening max el	-10897 Aug 27 j 00:34	7° ♂ 54'56	19°52'41
evening max el	-10898 Sep 12 j 17:31	24° ♂ 26'04	19°01'44	retrograde	-10897 Sep 03 j 11:53	12° ♂ 14'27	
retrograde	-10898 Sep 19 j 15:32	28° ♂ 21'23		evening set	-10897 Sep 07 j 00:16	11° ♂ 02'44	
evening set	-10898 Sep 22 j 18:30	27° ♂ 25'28		asc. node	-10897 Sep 09 j 12:12	8° ♂ 48'34	
asc. node	-10898 Sep 22 j 15:06	27° ♂ 30'23		inferior conj	-10897 Sep 12 j 13:17	5° ♂ 03'40	0°58'07
inferior conj	-10898 Sep 28 j 13:51	21° ♂ 37'27	1°50'18	minimum elong	-10897 Sep 12 j 11:57	5° ♂ 08'01	0°58'12
minimum elong	-10898 Sep 28 j 11:22	21° ♂ 45'09	1°49'58	min. Earth dist.	-10897 Sep 13 j 13:28	3° ♂ 44'19	0.66302 AU
min. Earth dist.	-10898 Sep 30 j 01:49	19° ♂ 46'11	0.65401 AU		-10897 Sep 16 j 16:12	30° ♂	
morning rise	-10898 Oct 04 j 03:47	15° ♂ 24'27		morning rise	-10897 Sep 17 j 23:21	28° ♂ 45'15	

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direct	-10897 Sep 23 j 18:39	26° Π 16'27		inferior conj	-10896 Aug 26 j 16:52	18° Π 35'32	0°06'08
	-10897 Oct 02 j 01:21	0° \mathfrak{C}		minimum elong	-10896 Aug 26 j 16:43	18° Π 36'03	0°06'39
morning max el	-10897 Oct 05 j 18:04	3° \mathfrak{C} 21'17	25°23'20	transit middle	-10896 Aug 26 j 16:43	18° Π 36'03	0°06'39
	-10897 Oct 26 j 05:07	0° Ω		transit begin	-10896 Aug 26 j 14:14	18° Π 44'31	
desc. node	-10897 Oct 26 j 15:37	0° Ω 39'52		transit end	-10896 Aug 26 j 19:12	18° Π 27'34	
morning set	-10897 Nov 10 j 19:36	25° Ω 47'25		min. Earth dist.	-10896 Aug 27 j 06:08	17° Π 50'20	0.66899 AU
	-10897 Nov 13 j 03:05	0° \mathfrak{M}		morning rise	-10896 Sep 01 j 00:54	12° Π 15'23	
max. Earth dist.	-10897 Nov 14 j 16:41	2° \mathfrak{M} 54'46	1.36823 AU	direct	-10896 Sep 06 j 05:38	10° Π 03'47	
				morning max el	-10896 Sep 17 j 03:49	16° Π 36'24	24°02'52
superior conj	-10897 Nov 20 j 14:54	14° \mathfrak{M} 21'19	-1°39'45		-10896 Sep 28 j 05:47	0° \mathfrak{C}	
minimum elong	-10897 Nov 20 j 15:30	14° \mathfrak{M} 24'18	1°39'31	desc. node	-10896 Oct 12 j 12:28	20° \mathfrak{C} 51'16	
	-10897 Nov 28 j 08:59	0° \mathfrak{L}			-10896 Oct 18 j 05:36	0° Ω	
evening rise	-10897 Nov 28 j 16:20	0° \mathfrak{L} 37'06		morning set	-10896 Oct 22 j 12:20	7° Ω 10'03	
asc. node	-10897 Dec 06 j 10:29	15° \mathfrak{L} 26'14		max. Earth dist.	-10896 Oct 26 j 15:43	14° Ω 22'48	1.38739 AU
evening max el	-10897 Dec 16 j 06:54	28° \mathfrak{L} 57'13	19°43'01				
	-10897 Dec 17 j 11:12	0° \mathfrak{M}		superior conj	-10896 Nov 02 j 19:25	27° Ω 30'59	-1°39'07
retrograde	-10897 Dec 25 j 21:22	3° \mathfrak{M} 28'44		minimum elong	-10896 Nov 02 j 18:16	27° Ω 25'33	1°38'43
evening set	-10897 Dec 28 j 10:40	3° \mathfrak{M} 11'00			-10896 Nov 04 j 02:43	0° \mathfrak{M}	
	-10896 Jan 04 j 09:46	30° \mathfrak{R} \mathfrak{L}		evening rise	-10896 Nov 11 j 15:04	14° \mathfrak{M} 38'10	
inferior conj	-10896 Jan 05 j 20:20	29° \mathfrak{L} 05'39	3°42'36		-10896 Nov 19 j 20:56	0° \mathfrak{L}	
minimum elong	-10896 Jan 06 j 01:06	28° \mathfrak{L} 58'03	3°41'33	asc. node	-10896 Nov 22 j 07:48	3° \mathfrak{L} 57'11	
min. Earth dist.	-10896 Jan 08 j 07:17	27° \mathfrak{L} 32'10	0.56511 AU	evening max el	-10896 Nov 28 j 04:00	11° \mathfrak{L} 17'23	18°51'00
morning rise	-10896 Jan 14 j 13:26	24° \mathfrak{L} 25'07		retrograde	-10896 Dec 06 j 10:43	15° \mathfrak{L} 17'01	
direct	-10896 Jan 19 j 00:51	23° \mathfrak{L} 40'11		evening set	-10896 Dec 08 j 22:42	14° \mathfrak{L} 56'39	
desc. node	-10896 Jan 22 j 17:06	24° \mathfrak{L} 11'14		inferior conj	-10896 Dec 16 j 19:00	10° \mathfrak{L} 33'44	4°14'05
	-10896 Feb 01 j 05:00	0° \mathfrak{M}		minimum elong	-10896 Dec 16 j 20:17	10° \mathfrak{L} 31'24	4°13'59
morning max el	-10896 Feb 01 j 20:40	0° \mathfrak{M} 36'42	24°15'01	min. Earth dist.	-10896 Dec 19 j 22:04	8° \mathfrak{L} 17'22	0.58034 AU
	-10896 Feb 21 j 20:06	0° \mathfrak{L}		morning rise	-10896 Dec 24 j 15:53	5° \mathfrak{L} 29'01	
morning set	-10896 Feb 26 j 19:15	10° \mathfrak{L} 02'29		direct	-10896 Dec 30 j 10:11	4° \mathfrak{L} 09'13	
asc. node	-10896 Mar 03 j 08:32	21° \mathfrak{L} 55'53		desc. node	-10895 Jan 08 j 13:50	7° \mathfrak{L} 21'26	
				morning max el	-10895 Jan 13 j 11:56	11° \mathfrak{L} 23'06	25°45'09
superior conj	-10896 Mar 04 j 20:04	25° \mathfrak{L} 07'44	0°14'17		-10895 Jan 27 j 20:28	0° \mathfrak{M}	
minimum elong	-10896 Mar 04 j 19:29	25° \mathfrak{L} 04'34	0°13'33	morning set	-10895 Feb 10 j 07:30	25° \mathfrak{M} 07'51	
behind sun begin	-10896 Mar 04 j 16:51	24° \mathfrak{L} 50'22			-10895 Feb 12 j 14:33	0° \mathfrak{L}	
behind sun end	-10896 Mar 04 j 22:07	25° \mathfrak{L} 18'46					
max. Earth dist.	-10896 Mar 06 j 12:20	28° \mathfrak{L} 43'56	1.33414 AU	superior conj	-10895 Feb 17 j 06:48	10° \mathfrak{L} 09'07	-0°09'14
	-10896 Mar 07 j 02:36	0° \mathfrak{Z}		minimum elong	-10895 Feb 17 j 07:12	10° \mathfrak{L} 11'20	0°09'43
evening rise	-10896 Mar 12 j 07:33	10° \mathfrak{Z} 48'48		behind sun begin	-10895 Feb 17 j 03:14	9° \mathfrak{L} 49'38	
	-10896 Mar 22 j 13:39	0° \mathfrak{A}		behind sun end	-10895 Feb 17 j 11:11	10° \mathfrak{L} 33'01	
	-10896 Apr 13 j 01:17	0° \mathfrak{H}		max. Earth dist.	-10895 Feb 17 j 23:58	11° \mathfrak{L} 42'37	1.32932 AU
evening max el	-10896 Apr 14 j 04:34	1° \mathfrak{H} 07'51	27°26'07	asc. node	-10895 Feb 18 j 05:41	12° \mathfrak{L} 13'40	
desc. node	-10896 Apr 19 j 16:44	5° \mathfrak{H} 40'52		evening rise	-10895 Feb 24 j 11:39	25° \mathfrak{L} 30'55	
retrograde	-10896 Apr 28 j 00:55	8° \mathfrak{H} 40'18			-10895 Feb 26 j 16:44	0° \mathfrak{Z}	
evening set	-10896 May 04 j 23:30	6° \mathfrak{H} 13'23			-10895 Mar 16 j 06:06	0° \mathfrak{A}	
min. Earth dist.	-10896 May 08 j 15:23	3° \mathfrak{H} 07'28	0.62714 AU	evening max el	-10895 Mar 27 j 09:59	13° \mathfrak{A} 24'19	27°02'18
inferior conj	-10896 May 11 j 12:01	0° \mathfrak{H} 16'25	-3°33'53	desc. node	-10895 Apr 06 j 13:56	20° \mathfrak{A} 13'22	
minimum elong	-10896 May 11 j 12:12	0° \mathfrak{H} 15'59	3°34'13	retrograde	-10895 Apr 10 j 11:12	20° \mathfrak{A} 52'28	
	-10896 May 11 j 18:35	30° \mathfrak{R} \mathfrak{A}		evening set	-10895 Apr 17 j 01:03	18° \mathfrak{A} 54'08	
morning rise	-10896 May 18 j 02:04	25° \mathfrak{A} 06'37		min. Earth dist.	-10895 Apr 20 j 22:58	16° \mathfrak{A} 03'17	0.60795 AU
direct	-10896 May 20 j 19:08	24° \mathfrak{A} 31'43		inferior conj	-10895 Apr 24 j 05:36	13° \mathfrak{A} 11'23	-3°23'58
morning max el	-10896 May 27 j 08:44	27° \mathfrak{A} 53'58	18°01'55	minimum elong	-10895 Apr 24 j 03:49	13° \mathfrak{A} 15'18	3°24'17
	-10896 May 29 j 06:44	0° \mathfrak{H}		morning rise	-10895 May 01 j 08:42	8° \mathfrak{A} 21'36	
asc. node	-10896 May 30 j 08:36	1° \mathfrak{H} 21'07		direct	-10895 May 03 j 21:44	7° \mathfrak{A} 55'07	
morning set	-10896 Jun 13 j 05:49	24° \mathfrak{H} 08'36		morning max el	-10895 May 10 j 21:43	11° \mathfrak{A} 22'12	18°07'44
	-10896 Jun 16 j 13:39	0° \mathfrak{Y}		asc. node	-10895 May 17 j 05:26	19° \mathfrak{A} 33'06	
					-10895 May 23 j 07:57	0° \mathfrak{H}	
superior conj	-10896 Jun 25 j 03:16	14° \mathfrak{Y} 43'18	1°42'29	morning set	-10895 May 27 j 01:35	6° \mathfrak{H} 50'47	
minimum elong	-10896 Jun 25 j 06:59	14° \mathfrak{Y} 58'53	1°42'24				
max. Earth dist.	-10896 Jul 01 j 12:51	25° \mathfrak{Y} 17'18	1.43139 AU	superior conj	-10895 Jun 06 j 10:49	25° \mathfrak{H} 42'55	1°49'39
	-10896 Jul 04 j 10:59	0° \mathfrak{B}		minimum elong	-10895 Jun 06 j 10:58	25° \mathfrak{H} 43'36	1°49'33
evening rise	-10896 Jul 10 j 13:30	9° \mathfrak{B} 38'45			-10895 Jun 08 j 21:35	0° \mathfrak{Y}	
desc. node	-10896 Jul 16 j 13:48	18° \mathfrak{B} 55'08		max. Earth dist.	-10895 Jun 13 j 19:53	8° \mathfrak{Y} 23'54	1.41582 AU
	-10896 Jul 23 j 22:52	0° \mathfrak{H}		evening rise	-10895 Jun 19 j 22:39	18° \mathfrak{Y} 25'29	
evening max el	-10896 Aug 09 j 01:14	21° \mathfrak{H} 20'44	20°57'45		-10895 Jun 27 j 07:35	0° \mathfrak{B}	
retrograde	-10896 Aug 17 j 08:28	26° \mathfrak{H} 13'24		desc. node	-10895 Jul 03 j 11:14	9° \mathfrak{B} 16'01	
evening set	-10896 Aug 21 j 08:23	24° \mathfrak{H} 42'51			-10895 Jul 18 j 14:00	0° \mathfrak{H}	
asc. node	-10896 Aug 26 j 09:13	19° \mathfrak{H} 01'33		evening max el	-10895 Jul 22 j 18:57	4° \mathfrak{H} 42'25	22°13'44

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10895 Aug 01 j 03:34	10°II15'26		evening max el	-10894 Jul 05 j 07:15	18°802'33	23°35'35
evening set	-10895 Aug 05 j 16:48	8°II24'02		retrograde	-10894 Jul 15 j 19:54	24°817'19	
inferior conj	-10895 Aug 10 j 22:42	2°II11'19	-0°43'54	evening set	-10894 Jul 20 j 23:38	22°805'01	
minimum elong	-10895 Aug 10 j 23:37	2°II08'10	0°43'02	inferior conj	-10894 Jul 26 j 05:01	15°849'33	-1°30'30
min. Earth dist.	-10895 Aug 11 j 01:31	2°II01'35	0.67202 AU	minimum elong	-10894 Jul 26 j 06:47	15°843'29	1°29'28
	-10895 Aug 12 j 13:12	30°R8		min. Earth dist.	-10894 Jul 25 j 21:11	16°816'26	0.67206 AU
asc. node	-10895 Aug 13 j 06:11	29°804'57		asc. node	-10894 Jul 31 j 03:06	9°858'32	
morning rise	-10895 Aug 16 j 06:21	25°852'58		morning rise	-10894 Jul 31 j 13:52	9°836'33	
direct	-10895 Aug 20 j 21:07	24°800'09		direct	-10894 Aug 04 j 16:17	8°801'59	
morning max el	-10895 Aug 30 j 15:42	29°852'43	22°38'36	morning max el	-10894 Aug 13 j 08:12	13°812'21	21°18'18
	-10895 Aug 30 j 18:32	0°II			-10894 Aug 26 j 08:29	0°II	
	-10895 Sep 22 j 02:28	0°8		morning set	-10894 Sep 12 j 16:40	26°II11'45	
desc. node	-10895 Sep 29 j 09:23	11°816'34			-10894 Sep 15 j 02:29	0°8	
morning set	-10895 Oct 03 j 02:49	17°815'23		desc. node	-10894 Sep 16 j 06:25	1°851'12	
max. Earth dist.	-10895 Oct 08 j 15:25	26°825'31	1.40722 AU	max. Earth dist.	-10894 Sep 20 j 20:20	9°815'13	1.42498 AU
	-10895 Oct 10 j 17:39	0°8					
				superior conj	-10894 Sep 27 j 19:03	20°851'08	-1°05'53
superior conj	-10895 Oct 16 j 06:43	9°845'43	-1°28'37	minimum elong	-10894 Sep 27 j 14:30	20°831'45	1°04'49
minimum elong	-10895 Oct 16 j 03:29	9°831'10	1°27'54		-10894 Oct 03 j 01:45	0°8	
evening rise	-10895 Oct 26 j 04:45	28°808'31		evening rise	-10894 Oct 09 j 05:39	10°859'25	
	-10895 Oct 27 j 04:27	0°II			-10894 Oct 20 j 06:13	0°II	
asc. node	-10895 Nov 09 j 05:07	21°II40'33		evening max el	-10894 Oct 25 j 20:11	7°II13'01	18°07'20
evening max el	-10895 Nov 11 j 09:18	24°II04'52	18°19'12	asc. node	-10894 Oct 27 j 02:22	8°II22'33	
retrograde	-10895 Nov 18 j 17:43	27°II45'17		retrograde	-10894 Nov 01 j 15:30	10°II45'22	
evening set	-10895 Nov 21 j 05:36	27°II20'56		evening set	-10894 Nov 04 j 04:59	10°II15'20	
inferior conj	-10895 Nov 28 j 13:01	22°II36'52	4°11'48	inferior conj	-10894 Nov 11 j 00:30	5°II10'12	3°46'26
minimum elong	-10895 Nov 28 j 11:07	22°II40'53	4°11'48	minimum elong	-10894 Nov 10 j 20:59	5°II18'39	3°46'06
min. Earth dist.	-10895 Dec 01 j 17:40	19°II55'56	0.59861 AU	min. Earth dist.	-10894 Nov 13 j 21:10	2°II25'28	0.61710 AU
morning rise	-10895 Dec 05 j 15:01	17°II11'21			-10894 Nov 16 j 17:48	30°R8	
direct	-10895 Dec 12 j 06:52	15°II13'45		morning rise	-10894 Nov 17 j 11:50	29°827'37	
desc. node	-10895 Dec 26 j 10:32	22°II43'38		direct	-10894 Nov 24 j 13:09	27°800'38	
morning max el	-10895 Dec 26 j 07:59	22°II37'28	26°53'32		-10894 Dec 02 j 22:48	0°II	
	-10894 Jan 01 j 22:58	0°8		morning max el	-10894 Dec 08 j 10:19	4°II30'36	27°30'02
	-10894 Jan 20 j 16:55	0°II		desc. node	-10894 Dec 13 j 07:15	9°II44'31	
morning set	-10894 Jan 25 j 17:45	10°II06'17			-10894 Dec 27 j 13:46	0°8	
				morning set	-10893 Jan 09 j 23:57	24°850'28	
superior conj	-10894 Feb 01 j 18:39	25°II13'09	-0°31'50		-10893 Jan 12 j 11:32	0°II	
minimum elong	-10894 Feb 01 j 19:55	25°II20'05	0°32'03	max. Earth dist.	-10893 Jan 16 j 01:17	7°II38'24	1.32949 AU
max. Earth dist.	-10894 Feb 01 j 13:29	24°II45'00	1.32770 AU				
	-10894 Feb 03 j 23:12	0°8		superior conj	-10893 Jan 17 j 05:57	10°II13'53	-0°52'46
asc. node	-10894 Feb 05 j 02:54	2°830'17		minimum elong	-10893 Jan 17 j 07:50	10°II24'11	0°52'48
evening rise	-10894 Feb 08 j 19:59	10°824'30		asc. node	-10893 Jan 23 j 00:08	22°II41'26	
	-10894 Feb 19 j 01:01	0°8		evening rise	-10893 Jan 24 j 06:39	25°II22'46	
evening max el	-10894 Mar 09 j 09:48	25°802'18	26°07'09		-10893 Jan 26 j 12:16	0°8	
	-10894 Mar 15 j 18:47	0°8			-10893 Feb 13 j 14:37	0°8	
retrograde	-10894 Mar 23 j 12:51	2°821'22		evening max el	-10893 Feb 19 j 04:44	6°808'20	24°47'23
desc. node	-10894 Mar 24 j 11:03	2°819'14		retrograde	-10893 Mar 05 j 03:17	13°808'25	
evening set	-10894 Mar 29 j 07:37	0°858'29		evening set	-10893 Mar 09 j 19:54	12°818'08	
	-10894 Mar 31 j 03:33	30°R8		desc. node	-10893 Mar 11 j 08:06	11°841'57	
min. Earth dist.	-10894 Apr 02 j 23:03	28°807'28	0.58802 AU	min. Earth dist.	-10893 Mar 15 j 18:11	9°813'54	0.57040 AU
inferior conj	-10894 Apr 06 j 06:28	25°836'56	-2°49'37	inferior conj	-10893 Mar 18 j 11:51	7°825'40	-1°44'58
minimum elong	-10894 Apr 06 j 02:57	25°843'40	2°49'31	minimum elong	-10893 Mar 18 j 08:20	7°831'30	1°44'36
morning rise	-10894 Apr 14 j 01:19	21°807'17		morning rise	-10893 Mar 26 j 23:57	3°813'07	
direct	-10894 Apr 16 j 10:14	20°847'56		direct	-10893 Mar 29 j 05:17	2°858'54	
morning max el	-10894 Apr 24 j 06:55	24°833'46	18°32'49	morning max el	-10893 Apr 07 j 09:14	7°818'32	19°17'37
	-10894 Apr 28 j 20:32	0°8		asc. node	-10893 Apr 20 j 23:13	27°845'22	
asc. node	-10894 May 04 j 02:19	8°824'23			-10893 Apr 22 j 03:11	0°8	
morning set	-10894 May 10 j 11:51	20°818'49		morning set	-10893 Apr 24 j 08:40	4°822'29	
	-10894 May 15 j 13:02	0°8					
				superior conj	-10893 May 02 j 18:33	21°801'21	1°31'24
superior conj	-10894 May 19 j 17:46	7°854'06	1°44'41	minimum elong	-10893 May 02 j 15:34	20°846'53	1°30'43
minimum elong	-10894 May 19 j 15:39	7°844'14	1°44'19		-10893 May 07 j 11:44	0°8	
max. Earth dist.	-10894 May 26 j 21:18	20°846'37	1.39745 AU	max. Earth dist.	-10893 May 08 j 21:41	2°837'01	1.37885 AU
evening rise	-10894 May 31 j 08:30	28°825'31		evening rise	-10893 May 12 j 21:31	9°848'12	
	-10894 Jun 01 j 07:06	0°8			-10893 May 25 j 02:03	0°8	
desc. node	-10894 Jun 20 j 08:38	29°820'47		desc. node	-10893 Jun 07 j 06:03	19°802'13	
	-10894 Jun 20 j 19:46	0°8			-10893 Jun 16 j 08:18	0°8	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10893 Jun 17 j 17:09	1°♄24'22	24°56'01			-10892 May 17 j 19:27	0°♄	
retrograde	-10893 Jun 29 j 08:21	8°♄14'51		desc. node		-10892 May 24 j 03:26	8°♄10'43	
evening set	-10893 Jul 05 j 02:53	5°♄43'59		evening max el		-10892 May 30 j 03:14	14°♄48'04	26°06'28
min. Earth dist.	-10893 Jul 09 j 14:41	0°♄32'43	0.66894 AU	retrograde		-10892 Jun 11 j 16:16	22°♄03'23	
inferior conj	-10893 Jul 10 j 10:00	29°♄28'17	-2°12'16	evening set		-10892 Jun 18 j 00:27	19°♄19'35	
minimum elong	-10893 Jul 10 j 12:19	29°♄20'32	2°11'19	min. Earth dist.		-10892 Jun 22 j 03:38	14°♄47'40	0.66227 AU
	-10893 Jul 10 j 00:30	30°♄		inferior conj		-10892 Jun 23 j 11:49	13°♄05'50	-2°47'42
morning rise	-10893 Jul 15 j 21:43	23°♄24'03		minimum elong		-10892 Jun 23 j 14:17	12°♄57'59	2°47'02
asc. node	-10893 Jul 17 j 23:57	22°♄20'15		morning rise		-10892 Jun 29 j 04:11	7°♄13'36	
direct	-10893 Jul 19 j 13:42	22°♄06'06		direct		-10892 Jul 02 j 11:42	6°♄10'16	
morning max el	-10893 Jul 27 j 06:58	26°♄37'34	20°07'47	asc. node		-10892 Jul 03 j 20:47	6°♄20'50	
	-10893 Jul 30 j 06:13	0°♄		morning max el		-10892 Jul 09 j 12:11	10°♄10'03	19°11'01
	-10893 Aug 19 j 19:19	0°♄				-10892 Jul 23 j 16:42	0°♄	
morning set	-10893 Aug 22 j 18:58	4°♄37'46		morning set		-10892 Aug 01 j 06:20	13°♄31'21	
desc. node	-10893 Sep 03 j 03:29	22°♄30'41				-10892 Aug 11 j 16:36	0°♄	
max. Earth dist.	-10893 Sep 03 j 07:32	22°♄46'52	1.43824 AU	max. Earth dist.		-10892 Aug 15 j 23:24	6°♄46'17	1.44525 AU
	-10893 Sep 07 j 18:58	0°♄						
superior conj	-10893 Sep 08 j 03:51	0°♄36'08	-0°30'02	superior conj		-10892 Aug 17 j 12:02	9°♄11'25	0°15'08
minimum elong	-10893 Sep 08 j 00:47	0°♄23'37	0°29'03	minimum elong		-10892 Aug 17 j 13:56	9°♄19'01	0°15'26
evening rise	-10893 Sep 21 j 12:48	22°♄58'42		behind sun begin		-10892 Aug 17 j 10:08	9°♄03'56	
	-10893 Sep 25 j 15:13	0°♄		behind sun end		-10892 Aug 17 j 17:44	9°♄34'05	
evening max el	-10893 Oct 09 j 09:35	20°♄33'54	18°14'30	desc. node		-10892 Aug 20 j 00:37	13°♄12'04	
asc. node	-10893 Oct 13 j 23:35	23°♄46'50				-10892 Aug 30 j 11:24	0°♄	
retrograde	-10893 Oct 16 j 00:06	24°♄08'05		evening rise		-10892 Sep 01 j 20:47	3°♄53'35	
evening set	-10893 Oct 18 j 17:09	23°♄30'08				-10892 Sep 18 j 13:10	0°♄	
inferior conj	-10893 Oct 25 j 02:02	18°♄05'51	3°06'56	evening max el		-10892 Sep 21 j 22:34	4°♄01'20	18°39'34
minimum elong	-10893 Oct 24 j 22:19	18°♄15'53	3°06'23	retrograde		-10892 Sep 28 j 15:45	7°♄46'25	
min. Earth dist.	-10893 Oct 27 j 10:18	15°♄34'21	0.63374 AU	asc. node		-10892 Sep 29 j 20:45	7°♄38'13	
morning rise	-10893 Oct 31 j 02:42	12°♄09'08		evening set		-10892 Oct 01 j 14:30	6°♄57'49	
direct	-10893 Nov 07 j 02:57	9°♄26'45		inferior conj		-10892 Oct 07 j 14:17	1°♄17'18	2°19'30
morning max el	-10893 Nov 20 j 17:33	16°♄59'39	27°31'46	minimum elong		-10892 Oct 07 j 11:13	1°♄26'24	2°19'01
desc. node	-10893 Nov 30 j 03:58	27°♄55'45				-10892 Oct 08 j 16:17	30°♄	
	-10893 Dec 01 j 16:57	0°♄		min. Earth dist.		-10892 Oct 09 j 09:22	29°♄09'47	0.64752 AU
	-10893 Dec 20 j 05:32	0°♄		morning rise		-10892 Oct 13 j 07:25	25°♄09'20	
morning set	-10893 Dec 24 j 23:43	9°♄12'03		direct		-10892 Oct 19 j 23:14	22°♄24'54	
max. Earth dist.	-10893 Dec 30 j 07:44	20°♄10'58	1.33499 AU	morning max el		-10892 Nov 02 j 03:22	29°♄55'15	27°01'13
						-10892 Nov 02 j 05:18	0°♄	
superior conj	-10892 Jan 01 j 14:59	25°♄05'07	-1°11'14	desc. node		-10892 Nov 16 j 00:39	16°♄56'34	
minimum elong	-10892 Jan 01 j 17:10	25°♄16'51	1°11'08			-10892 Nov 24 j 14:31	0°♄	
	-10892 Jan 03 j 21:50	0°♄		morning set		-10892 Dec 07 j 13:55	23°♄00'34	
evening rise	-10892 Jan 08 j 17:56	10°♄19'40				-10892 Dec 11 j 03:02	0°♄	
asc. node	-10892 Jan 09 j 21:24	12°♄42'39		max. Earth dist.		-10892 Dec 12 j 05:30	2°♄13'49	1.34459 AU
	-10892 Jan 19 j 00:59	0°♄						
evening max el	-10892 Jan 31 j 22:06	17°♄00'08	23°14'45	superior conj		-10892 Dec 15 j 19:43	9°♄39'19	-1°26'15
retrograde	-10892 Feb 14 j 04:40	23°♄27'38		minimum elong		-10892 Dec 15 j 21:46	9°♄49'59	1°26'07
evening set	-10892 Feb 17 j 20:09	22°♄58'36		evening rise		-10892 Dec 23 j 04:10	25°♄08'38	
min. Earth dist.	-10892 Feb 25 j 10:17	19°♄30'06	0.55833 AU			-10892 Dec 25 j 13:00	0°♄	
desc. node	-10892 Feb 26 j 05:05	19°♄02'24		asc. node		-10892 Dec 26 j 18:42	2°♄28'13	
inferior conj	-10892 Feb 26 j 22:23	18°♄36'46	-0°11'10	evening max el		-10891 Jan 12 j 18:59	27°♄59'55	21°42'34
minimum elong	-10892 Feb 26 j 21:54	18°♄37'30	0°11'35			-10891 Jan 15 j 03:28	0°♄	
transit middle	-10892 Feb 26 j 21:54	18°♄37'30	0°11'35	retrograde		-10891 Jan 24 j 20:29	3°♄43'20	
transit begin	-10892 Feb 26 j 19:09	18°♄41'35		evening set		-10891 Jan 27 j 19:01	3°♄23'57	
transit end	-10892 Feb 27 j 00:38	18°♄33'26				-10891 Feb 04 j 17:43	30°♄	
morning rise	-10892 Mar 07 j 01:38	14°♄33'48		inferior conj		-10891 Feb 05 j 20:51	29°♄21'33	1°35'28
direct	-10892 Mar 09 j 07:18	14°♄21'28		minimum elong		-10891 Feb 06 j 00:50	29°♄15'53	1°33'44
morning max el	-10892 Mar 20 j 01:52	19°♄27'31	20°22'07	min. Earth dist.		-10891 Feb 06 j 00:33	29°♄16'17	0.55423 AU
	-10892 Mar 28 j 08:04	0°♄		desc. node		-10891 Feb 12 j 02:00	26°♄11'43	
asc. node	-10892 Apr 06 j 20:09	17°♄28'49		morning rise		-10891 Feb 15 j 06:40	25°♄14'25	
morning set	-10892 Apr 07 j 12:52	18°♄53'23		direct		-10891 Feb 17 j 22:42	24°♄58'29	
	-10892 Apr 12 j 23:02	0°♄				-10891 Mar 01 j 06:57	0°♄	
superior conj	-10892 Apr 15 j 08:21	4°♄51'25	1°12'50	morning max el		-10891 Mar 02 j 07:18	0°♄55'35	21°44'32
minimum elong	-10892 Apr 15 j 05:30	4°♄37'03	1°11'56			-10891 Mar 21 j 02:19	0°♄	
max. Earth dist.	-10892 Apr 20 j 03:27	14°♄20'58	1.36211 AU	morning set		-10891 Mar 22 j 21:50	3°♄42'36	
evening rise	-10892 Apr 24 j 09:03	22°♄21'14		asc. node		-10891 Mar 24 j 17:08	7°♄27'56	
	-10892 Apr 28 j 14:57	0°♄						
				superior conj		-10891 Mar 30 j 07:19	19°♄12'09	0°51'10
				minimum elong		-10891 Mar 30 j 05:10	19°♄01'00	0°50'12

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10891 Apr 02 j 18:31	26° Z 20'07	1.34846 AU	minimum elong	-10890 Mar 14 j 11:23	3° Z 48'19	0°27'04
	-10891 Apr 04 j 14:19	0° \approx		max. Earth dist.	-10890 Mar 16 j 19:22	8° Z 44'58	1.33835 AU
evening rise	-10891 Apr 07 j 13:16	5° \approx 46'54		evening rise	-10890 Mar 22 j 05:29	19° Z 51'10	
	-10891 Apr 21 j 08:08	0° X			-10890 Mar 27 j 12:39	0° \approx	
desc. node	-10891 May 11 j 00:49	26° X 32'00			-10890 Apr 15 j 09:55	0° X	
evening max el	-10891 May 12 j 14:00	28° X 06'18	26°58'32	evening max el	-10890 Apr 25 j 00:20	11° X 08'56	27°24'50
	-10891 May 14 j 14:44	0° Y		desc. node	-10890 Apr 27 j 22:09	13° X 46'32	
retrograde	-10891 May 25 j 19:10	5° Y 35'33		retrograde	-10890 May 08 j 16:35	18° X 43'00	
evening set	-10891 Jun 01 j 13:48	2° Y 48'04		evening set	-10890 May 15 j 15:56	16° X 04'27	
	-10891 Jun 04 j 10:41	30° R X		min. Earth dist.	-10890 May 19 j 07:46	12° X 44'03	0.63703 AU
min. Earth dist.	-10891 Jun 05 j 09:51	28° X 54'40	0.65162 AU	inferior conj	-10890 May 21 j 20:47	10° X 01'33	-3°31'05
inferior conj	-10891 Jun 07 j 08:16	26° X 38'26	-3°14'53	minimum elong	-10890 May 21 j 21:51	9° X 58'40	3°31'16
minimum elong	-10891 Jun 07 j 10:22	26° X 32'15	3°14'38	morning rise	-10890 May 28 j 04:38	4° X 41'17	
morning rise	-10891 Jun 13 j 07:15	21° X 01'03		direct	-10890 May 31 j 00:07	4° X 01'11	
direct	-10891 Jun 16 j 08:02	20° X 10'16		morning max el	-10890 Jun 06 j 11:56	7° X 26'05	18°07'06
asc. node	-10891 Jun 20 j 17:36	21° X 51'16		asc. node	-10890 Jun 07 j 14:24	8° X 36'12	
morning max el	-10891 Jun 22 j 22:34	23° X 47'38	18°30'23		-10890 Jun 21 j 11:40	0° Y	
	-10891 Jun 27 j 22:46	0° Y		morning set	-10890 Jun 24 j 03:48	4° Y 35'52	
morning set	-10891 Jul 12 j 16:26	23° Y 28'32					
	-10891 Jul 16 j 16:05	0° Z		superior conj	-10890 Jul 07 j 02:02	26° Y 21'51	1°31'25
superior conj	-10891 Jul 27 j 12:03	17° Z 25'40	0°59'17	minimum elong	-10890 Jul 07 j 07:41	26° Y 44'58	1°31'13
minimum elong	-10891 Jul 27 j 18:18	17° Z 50'28	0°59'02		-10890 Jul 09 j 07:34	0° Z	
max. Earth dist.	-10891 Jul 29 j 16:32	20° Z 53'55	1.44512 AU	max. Earth dist.	-10890 Jul 12 j 07:11	4° Z 48'47	1.43809 AU
	-10891 Aug 04 j 10:49	0° II		evening rise	-10890 Jul 23 j 08:00	22° Z 12'01	
desc. node	-10891 Aug 06 j 21:51	3° II 52'31		desc. node	-10890 Jul 24 j 19:11	24° Z 28'20	
evening rise	-10891 Aug 13 j 01:50	13° II 34'44			-10890 Jul 28 j 09:19	0° II	
greatest brilliancy	-10891 Aug 21 j 15:26	27° II 00'39	-0.8m		-10890 Aug 18 j 14:43	0° Z	
	-10891 Aug 23 j 13:48	0° Z		evening max el	-10890 Aug 19 j 12:51	0° Z 58'34	20°18'46
evening max el	-10891 Sep 05 j 08:26	17° Z 31'00	19°21'28	retrograde	-10890 Aug 27 j 08:06	5° Z 31'43	
retrograde	-10891 Sep 12 j 11:17	21° Z 35'44		evening set	-10890 Aug 31 j 01:01	4° Z 12'28	
evening set	-10891 Sep 15 j 17:59	20° Z 33'26		asc. node	-10890 Sep 03 j 14:56	0° Z 35'53	
asc. node	-10891 Sep 16 j 17:52	19° Z 50'23			-10890 Sep 04 j 02:17	30° R II	
inferior conj	-10891 Sep 21 j 10:24	14° Z 40'02	1°28'15	inferior conj	-10890 Sep 05 j 11:52	28° II 09'25	0°35'56
minimum elong	-10891 Sep 21 j 08:23	14° Z 46'26	1°28'06	minimum elong	-10890 Sep 05 j 11:03	28° II 12'10	0°36'14
min. Earth dist.	-10891 Sep 22 j 17:08	13° Z 02'13	0.65819 AU	min. Earth dist.	-10890 Sep 06 j 07:21	27° II 04'16	0.66586 AU
morning rise	-10891 Sep 26 j 22:26	8° Z 24'11		morning rise	-10890 Sep 10 j 20:50	21° II 49'33	
direct	-10891 Oct 03 j 01:41	5° Z 47'46		direct	-10890 Sep 16 j 09:51	19° II 27'38	
morning max el	-10891 Oct 15 j 13:41	13° Z 06'07	26°04'36	morning max el	-10890 Sep 27 j 23:20	26° II 20'56	24°50'07
	-10891 Oct 29 j 08:53	0° Ω			-10890 Oct 01 j 08:35	0° Z	
desc. node	-10891 Nov 02 j 21:23	6° Ω 32'43		desc. node	-10890 Oct 20 j 18:10	26° Z 33'16	
	-10891 Nov 17 j 06:13	0° P			-10890 Oct 22 j 23:15	0° Ω	
morning set	-10891 Nov 20 j 14:36	6° P 04'16		morning set	-10890 Nov 02 j 20:34	18° Ω 07'53	
max. Earth dist.	-10891 Nov 24 j 16:25	13° P 47'04	1.35846 AU	max. Earth dist.	-10890 Nov 06 j 17:44	25° Ω 05'59	1.37611 AU
					-10890 Nov 09 j 09:07	0° P	
superior conj	-10891 Nov 29 j 17:45	23° P 48'56	-1°36'34	superior conj	-10890 Nov 13 j 05:48	7° P 23'30	-1°40'32
minimum elong	-10891 Nov 29 j 19:04	23° P 55'36	1°36'23	minimum elong	-10890 Nov 13 j 05:44	7° P 23'10	1°40'16
	-10891 Dec 02 j 18:17	0° $\underline{\text{A}}$		evening rise	-10890 Nov 21 j 14:10	23° P 58'56	
evening rise	-10891 Dec 07 j 11:37	9° $\underline{\text{A}}$ 44'00			-10890 Nov 24 j 15:29	0° $\underline{\text{A}}$	
asc. node	-10891 Dec 13 j 16:02	21° $\underline{\text{A}}$ 51'42		asc. node	-10890 Nov 30 j 13:22	10° $\underline{\text{A}}$ 44'24	
	-10891 Dec 18 j 10:52	0° M		evening max el	-10890 Dec 08 j 15:41	21° $\underline{\text{A}}$ 28'34	19°18'26
evening max el	-10891 Dec 26 j 00:12	9° M 27'14	20°21'44	retrograde	-10890 Dec 17 j 15:47	25° $\underline{\text{A}}$ 44'53	
retrograde	-10890 Jan 05 j 12:36	14° M 23'27		evening set	-10890 Dec 20 j 04:10	25° $\underline{\text{A}}$ 26'22	
evening set	-10890 Jan 08 j 03:19	14° M 06'27		inferior conj	-10890 Dec 28 j 08:14	21° $\underline{\text{A}}$ 14'43	4°00'39
inferior conj	-10890 Jan 16 j 20:08	10° M 06'26	3°06'20	minimum elong	-10890 Dec 28 j 11:39	21° $\underline{\text{A}}$ 08'57	4°00'06
minimum elong	-10890 Jan 17 j 01:51	9° M 57'50	3°04'39	min. Earth dist.	-10890 Dec 31 j 04:13	19° $\underline{\text{A}}$ 20'45	0.57102 AU
min. Earth dist.	-10890 Jan 18 j 14:12	9° M 03'27	0.55886 AU	morning rise	-10889 Jan 05 j 16:54	16° $\underline{\text{A}}$ 23'09	
morning rise	-10890 Jan 25 j 22:42	5° M 39'48		direct	-10889 Jan 10 j 18:04	15° $\underline{\text{A}}$ 24'21	
direct	-10890 Jan 29 j 15:13	5° M 09'50		desc. node	-10889 Jan 16 j 19:37	16° $\underline{\text{A}}$ 49'15	
desc. node	-10890 Jan 29 j 22:50	5° M 10'04		morning max el	-10889 Jan 24 j 17:49	22° $\underline{\text{A}}$ 30'36	24°55'03
morning max el	-10890 Feb 12 j 02:59	11° M 49'55	23°19'08		-10889 Jan 31 j 08:44	0° M	
	-10890 Feb 25 j 15:37	0° X			-10889 Feb 18 j 01:59	0° X	
morning set	-10890 Mar 07 j 09:30	18° X 43'14		morning set	-10889 Feb 19 j 22:02	3° X 48'26	
asc. node	-10890 Mar 11 j 14:11	27° X 37'50		asc. node	-10889 Feb 26 j 11:20	17° X 53'59	
	-10890 Mar 12 j 16:43	0° Z					
superior conj	-10890 Mar 14 j 12:34	3° Z 54'37	0°27'55	superior conj	-10889 Feb 26 j 21:51	18° X 50'59	0°04'15
				minimum elong	-10889 Feb 26 j 21:41	18° X 50'09	0°03'38

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

behind sun begin	-10889 Feb 26 j 16:44	18° ♁ 23'17				-10888 Jan 25 j 15:57	0° ♁	
behind sun end	-10889 Feb 27 j 02:39	19° ♁ 17'00			morning set	-10888 Feb 04 j 09:37	18° ♁ 51'20	
max. Earth dist.	-10889 Feb 28 j 03:52	21° ♁ 33'19	1.33166 AU			-10888 Feb 09 j 14:20	0° ♁	
	-10889 Mar 04 j 03:11	0° ♁						
evening rise	-10889 Mar 06 j 06:03	4° ♁ 22'18			superior conj	-10888 Feb 11 j 09:14	3° ♁ 54'06	-0°18'59
	-10889 Mar 20 j 06:29	0° ♁			minimum elong	-10888 Feb 11 j 10:01	3° ♁ 58'26	0°19'20
evening max el	-10889 Apr 07 j 08:19	23° ♁ 45'35	27°20'06		max. Earth dist.	-10888 Feb 11 j 16:43	4° ♁ 35'01	1.32826 AU
desc. node	-10889 Apr 14 j 19:25	29° ♁ 27'46			asc. node	-10888 Feb 13 j 08:30	8° ♁ 11'45	
	-10889 Apr 15 j 21:23	0° ♁			evening rise	-10888 Feb 18 j 12:12	19° ♁ 10'20	
retrograde	-10889 Apr 21 j 07:32	1° ♁ 17'24				-10888 Feb 23 j 22:46	0° ♁	
	-10889 Apr 26 j 11:09	30° ♁				-10888 Mar 14 j 03:53	0° ♁	
evening set	-10889 Apr 28 j 03:26	29° ♁ 01'26			evening max el	-10888 Mar 19 j 11:42	5° ♁ 46'33	26°42'32
min. Earth dist.	-10889 May 01 j 20:43	26° ♁ 03'32	0.61912 AU		desc. node	-10888 Mar 31 j 16:36	13° ♁ 01'46	
inferior conj	-10889 May 04 j 22:19	23° ♁ 09'26	-3°32'17		retrograde	-10888 Apr 02 j 14:17	13° ♁ 11'02	
minimum elong	-10889 May 04 j 21:42	23° ♁ 10'54	3°32'40		evening set	-10888 Apr 08 j 21:02	11° ♁ 27'51	
morning rise	-10889 May 11 j 17:34	18° ♁ 07'58			min. Earth dist.	-10888 Apr 13 j 01:01	8° ♁ 38'30	0.59937 AU
direct	-10889 May 14 j 08:45	17° ♁ 36'57			inferior conj	-10888 Apr 16 j 09:14	5° ♁ 53'13	-3°12'49
morning max el	-10889 May 21 j 01:49	21° ♁ 00'08	18°02'03		minimum elong	-10888 Apr 16 j 06:37	5° ♁ 58'40	3°13'00
asc. node	-10889 May 25 j 11:14	26° ♁ 20'31			morning rise	-10888 Apr 23 j 18:41	1° ♁ 11'44	
	-10889 May 27 j 21:23	0° ♁			direct	-10888 Apr 26 j 06:00	0° ♁ 48'25	
morning set	-10889 Jun 06 j 13:10	16° ♁ 46'58			morning max el	-10888 May 03 j 13:29	4° ♁ 21'56	18°15'58
	-10889 Jun 13 j 23:01	0° ♁			asc. node	-10888 May 11 j 08:04	14° ♁ 50'24	
					morning set	-10888 May 19 j 15:39	29° ♁ 50'05	
						-10888 May 19 j 17:46	0° ♁	
superior conj	-10889 Jun 17 j 18:06	6° ♁ 35'04	1°47'16					
minimum elong	-10889 Jun 17 j 20:13	6° ♁ 44'09	1°47'13					
max. Earth dist.	-10889 Jun 24 j 17:12	18° ♁ 16'13	1.42520 AU		superior conj	-10888 May 29 j 12:12	18° ♁ 06'19	1°48'48
evening rise	-10889 Jul 02 j 09:27	0° ♁ 36'41			minimum elong	-10888 May 29 j 11:12	18° ♁ 01'48	1°48'36
	-10889 Jul 02 j 00:08	0° ♁				-10888 Jun 05 j 06:37	0° ♁	
desc. node	-10889 Jul 11 j 16:35	14° ♁ 56'03			max. Earth dist.	-10888 Jun 05 j 21:51	1° ♁ 04'59	1.40823 AU
	-10889 Jul 21 j 23:56	0° ♁			evening rise	-10888 Jun 11 j 04:00	9° ♁ 51'11	
evening max el	-10889 Aug 02 j 10:34	14° ♁ 22'55	21°29'02			-10888 Jun 24 j 01:36	0° ♁	
retrograde	-10889 Aug 11 j 04:11	19° ♁ 32'11			desc. node	-10888 Jun 27 j 14:00	5° ♁ 10'38	
evening set	-10889 Aug 15 j 09:29	17° ♁ 53'11			evening max el	-10888 Jul 15 j 01:49	27° ♁ 43'49	22°48'17
inferior conj	-10889 Aug 20 j 16:39	11° ♁ 43'25	-0°15'23			-10888 Jul 17 j 12:03	0° ♁	
minimum elong	-10889 Aug 20 j 16:58	11° ♁ 42'19	0°14'42		retrograde	-10888 Jul 24 j 22:05	3° ♁ 34'10	
transit middle	-10889 Aug 20 j 16:58	11° ♁ 42'19	0°14'42		evening set	-10888 Jul 29 j 17:26	1° ♁ 33'49	
transit begin	-10889 Aug 20 j 15:46	11° ♁ 46'27				-10888 Jul 31 j 07:46	30° ♁	
transit end	-10889 Aug 20 j 18:10	11° ♁ 38'12			inferior conj	-10888 Aug 03 j 22:52	25° ♁ 19'54	-1°04'08
min. Earth dist.	-10889 Aug 21 j 01:33	11° ♁ 12'50	0.67062 AU		minimum elong	-10888 Aug 04 j 00:11	25° ♁ 15'23	1°03'11
asc. node	-10889 Aug 21 j 11:55	10° ♁ 37'21			min. Earth dist.	-10888 Aug 03 j 21:16	25° ♁ 25'27	0.67245 AU
morning rise	-10889 Aug 26 j 00:18	5° ♁ 23'25			asc. node	-10888 Aug 07 j 08:50	20° ♁ 55'08	
direct	-10889 Aug 30 j 23:02	3° ♁ 19'29			morning rise	-10888 Aug 09 j 06:50	19° ♁ 03'32	
morning max el	-10889 Sep 10 j 09:29	9° ♁ 35'53	23°26'55		direct	-10888 Aug 13 j 16:15	17° ♁ 18'26	
	-10889 Sep 26 j 10:07	0° ♁			morning max el	-10888 Aug 22 j 22:54	22° ♁ 52'23	22°03'34
desc. node	-10889 Oct 07 j 15:03	16° ♁ 51'12				-10888 Aug 29 j 01:03	0° ♁	
morning set	-10889 Oct 15 j 02:27	28° ♁ 58'07				-10888 Sep 18 j 19:41	0° ♁	
	-10889 Oct 15 j 17:13	0° ♁			desc. node	-10888 Sep 23 j 12:02	7° ♁ 20'53	
max. Earth dist.	-10889 Oct 19 j 15:48	6° ♁ 44'01	1.39593 AU		morning set	-10888 Sep 24 j 05:36	8° ♁ 30'56	
					max. Earth dist.	-10888 Sep 30 j 17:37	19° ♁ 07'24	1.41522 AU
						-10888 Oct 07 j 02:44	0° ♁	
superior conj	-10889 Oct 27 j 03:40	20° ♁ 11'48	-1°36'03					
minimum elong	-10889 Oct 27 j 01:38	20° ♁ 02'23	1°35'31					
	-10889 Nov 01 j 08:18	0° ♁			superior conj	-10888 Oct 08 j 05:57	1° ♁ 59'10	-1°20'36
evening rise	-10889 Nov 05 j 09:25	7° ♁ 47'35			minimum elong	-10888 Oct 08 j 01:57	1° ♁ 41'38	1°19'43
asc. node	-10889 Nov 17 j 10:41	28° ♁ 56'36			evening rise	-10888 Oct 18 j 18:09	21° ♁ 02'28	
	-10889 Nov 18 j 05:10	0° ♁				-10888 Oct 23 j 15:32	0° ♁	
evening max el	-10889 Nov 21 j 16:39	4° ♁ 01'36	18°34'58		asc. node	-10888 Nov 03 j 07:56	16° ♁ 15'58	
retrograde	-10889 Nov 29 j 12:26	7° ♁ 51'01			evening max el	-10888 Nov 04 j 00:43	16° ♁ 59'16	18°11'45
evening set	-10889 Dec 02 j 00:21	7° ♁ 29'02			retrograde	-10888 Nov 11 j 02:18	20° ♁ 34'50	
inferior conj	-10889 Dec 09 j 15:07	2° ♁ 57'32	4°16'34		evening set	-10888 Nov 13 j 14:47	20° ♁ 08'09	
minimum elong	-10889 Dec 09 j 14:53	2° ♁ 57'59	4°16'36		inferior conj	-10888 Nov 20 j 16:57	15° ♁ 14'40	4°03'18
min. Earth dist.	-10889 Dec 12 j 20:34	0° ♁ 28'03	0.58801 AU		minimum elong	-10888 Nov 20 j 14:10	15° ♁ 20'54	4°03'09
	-10889 Dec 13 j 11:56	30° ♁			min. Earth dist.	-10888 Nov 23 j 18:54	12° ♁ 30'05	0.60662 AU
morning rise	-10889 Dec 17 j 03:34	27° ♁ 43'43			morning rise	-10888 Nov 27 j 12:13	9° ♁ 41'48	
direct	-10889 Dec 23 j 08:49	26° ♁ 07'08			direct	-10888 Dec 04 j 09:35	7° ♁ 30'29	
	-10888 Jan 02 j 09:31	0° ♁			morning max el	-10888 Dec 18 j 09:04	14° ♁ 56'11	27°13'20
desc. node	-10888 Jan 03 j 16:20	0° ♁ 59'26			desc. node	-10888 Dec 20 j 13:03	17° ♁ 07'55	
morning max el	-10888 Jan 06 j 10:23	3° ♁ 25'36	26°17'32			-10888 Dec 30 j 16:38	0° ♁	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10887 Jan 16 j 22:20	0°♌		morning set	-10886 Jan 02 j 22:14	18°♊21'11	
morning set	-10887 Jan 18 j 18:26	3°♌45'14			-10886 Jan 08 j 11:55	0°♌	
				max. Earth dist.	-10886 Jan 08 j 16:21	0°♌23'50	1.33138 AU
superior conj	-10887 Jan 25 j 21:03	18°♌57'57	-0°40'58				
minimum elong	-10887 Jan 25 j 22:37	19°♌06'30	0°41'05	superior conj	-10886 Jan 10 j 07:36	3°♌55'19	-1°00'58
max. Earth dist.	-10887 Jan 25 j 06:11	17°♌36'51	1.32810 AU	minimum elong	-10886 Jan 10 j 09:40	4°♌06'30	1°00'55
asc. node	-10887 Jan 30 j 05:43	28°♌27'02		evening rise	-10886 Jan 17 j 08:56	19°♌05'56	
	-10887 Jan 30 j 23:03	0°♌		asc. node	-10886 Jan 17 j 02:58	18°♌34'33	
evening rise	-10887 Feb 01 j 21:48	4°♌07'32			-10886 Jan 22 j 18:41	0°♌	
	-10887 Feb 15 j 21:58	0°♌		evening max el	-10886 Feb 11 j 02:45	28°♌06'24	24°08'36
evening max el	-10887 Mar 01 j 09:18	17°♌10'06	25°35'34		-10886 Feb 13 j 06:13	0°♌	
retrograde	-10887 Mar 15 j 10:59	24°♌21'51		retrograde	-10886 Feb 24 j 20:02	4°♌54'57	
desc. node	-10887 Mar 18 j 13:40	23°♌58'32		evening set	-10886 Mar 01 j 01:31	4°♌15'04	
evening set	-10887 Mar 20 j 19:25	23°♌13'41		desc. node	-10886 Mar 05 j 10:41	2°♌19'43	
min. Earth dist.	-10887 Mar 25 j 22:28	20°♌18'43	0.58013 AU	min. Earth dist.	-10886 Mar 07 j 15:49	1°♌02'01	0.56446 AU
inferior conj	-10887 Mar 29 j 02:03	18°♌04'09	-2°26'07		-10886 Mar 09 j 07:35	30°♌	
minimum elong	-10887 Mar 28 j 22:12	18°♌11'03	2°25'49	inferior conj	-10886 Mar 09 j 22:58	29°♌35'50	-1°08'12
morning rise	-10887 Apr 06 j 04:11	13°♌42'19		minimum elong	-10886 Mar 09 j 20:21	29°♌39'55	1°08'00
direct	-10887 Apr 08 j 11:38	13°♌25'19		morning rise	-10886 Mar 18 j 18:10	25°♌29'07	
morning max el	-10887 Apr 16 j 20:04	17°♌23'14	18°49'25	direct	-10886 Mar 20 j 22:50	25°♌16'15	
	-10887 Apr 26 j 00:03	0°♌			-10886 Mar 30 j 21:11	0°♌	
asc. node	-10887 Apr 28 j 04:58	3°♌55'30		morning max el	-10886 Mar 30 j 18:37	29°♌53'55	19°42'44
morning set	-10887 May 03 j 06:51	13°♌34'40		asc. node	-10886 Apr 15 j 01:54	23°♌26'43	
	-10887 May 11 j 18:17	0°♌		morning set	-10886 Apr 17 j 07:08	27°♌50'44	
					-10886 Apr 18 j 08:52	0°♌	
superior conj	-10887 May 12 j 03:25	0°♌43'19	1°39'52	superior conj	-10886 Apr 25 j 10:18	14°♌10'33	1°24'02
minimum elong	-10887 May 12 j 00:47	0°♌30'49	1°39'22	minimum elong	-10886 Apr 25 j 07:17	13°♌55'39	1°23'14
max. Earth dist.	-10887 May 18 j 22:35	13°♌13'24	1.38948 AU	max. Earth dist.	-10886 May 01 j 00:17	24°♌56'38	1.37138 AU
evening rise	-10887 May 23 j 01:43	20°♌26'45			-10886 May 03 j 17:51	0°♌	
	-10887 May 28 j 19:02	0°♌		evening rise	-10886 May 05 j 01:00	2°♌21'04	
desc. node	-10887 Jun 14 j 11:23	25°♌06'15			-10886 May 21 j 21:05	0°♌	
	-10887 Jun 18 j 02:49	0°♌		desc. node	-10886 Jun 01 j 08:46	14°♌35'03	
evening max el	-10887 Jun 27 j 12:40	11°♌03'58	24°10'24	evening max el	-10886 Jun 09 j 22:13	24°♌26'10	25°27'40
retrograde	-10887 Jul 08 j 12:45	17°♌34'37			-10886 Jun 16 j 22:03	0°♌	
evening set	-10887 Jul 13 j 22:58	15°♌13'41		retrograde	-10886 Jun 21 j 23:30	1°♌29'19	
min. Earth dist.	-10887 Jul 18 j 16:09	9°♌40'54	0.67119 AU		-10886 Jun 26 j 13:03	30°♌	
inferior conj	-10887 Jul 19 j 04:48	8°♌57'55	-1°48'54	evening set	-10886 Jun 28 j 00:06	28°♌51'45	
minimum elong	-10887 Jul 19 j 06:51	8°♌50'58	1°47'53	min. Earth dist.	-10886 Jul 02 j 07:58	23°♌57'15	0.66653 AU
morning rise	-10887 Jul 24 j 14:41	2°♌48'33		inferior conj	-10886 Jul 03 j 08:41	22°♌36'25	-2°28'13
asc. node	-10887 Jul 25 j 05:43	2°♌22'39		minimum elong	-10886 Jul 03 j 11:07	22°♌28'25	2°27'22
direct	-10887 Jul 28 j 12:25	1°♌21'23		morning rise	-10886 Jul 08 j 22:11	16°♌37'05	
morning max el	-10887 Aug 05 j 18:00	6°♌14'06	20°46'52	direct	-10886 Jul 12 j 10:13	15°♌25'50	
	-10887 Aug 23 j 07:31	0°♌		asc. node	-10886 Jul 12 j 02:35	15°♌26'24	
morning set	-10887 Sep 03 j 12:13	17°♌07'37		morning max el	-10886 Jul 19 j 19:45	19°♌43'04	19°41'50
desc. node	-10887 Sep 10 j 09:03	27°♌57'41			-10886 Jul 27 j 21:10	0°♌	
	-10887 Sep 11 j 15:34	0°♌		morning set	-10886 Aug 13 j 16:00	25°♌39'03	
max. Earth dist.	-10887 Sep 13 j 01:45	2°♌17'54	1.43127 AU		-10886 Aug 16 j 10:45	0°♌	
				max. Earth dist.	-10886 Aug 26 j 15:06	16°♌02'52	1.44197 AU
superior conj	-10887 Sep 19 j 06:48	12°♌30'14	-0°52'12	desc. node	-10886 Aug 28 j 06:08	18°♌38'22	
minimum elong	-10887 Sep 19 j 02:25	12°♌11'55	0°51'06				
	-10887 Sep 29 j 11:42	0°♌		superior conj	-10886 Aug 30 j 04:03	21°♌42'06	-0°11'32
evening rise	-10887 Oct 01 j 12:09	3°♌32'57		minimum elong	-10886 Aug 30 j 02:47	21°♌37'01	0°10'48
	-10887 Oct 18 j 07:49	0°♌		behind sun begin	-10886 Aug 29 j 18:27	21°♌03'40	
evening max el	-10887 Oct 18 j 12:57	0°♌13'07	18°08'06	behind sun end	-10886 Aug 30 j 11:06	22°♌10'25	
asc. node	-10887 Oct 21 j 05:10	2°♌26'50			-10886 Sep 04 j 07:09	0°♌	
retrograde	-10887 Oct 25 j 05:22	3°♌45'31		evening rise	-10886 Sep 13 j 10:10	15°♌06'41	
evening set	-10887 Oct 27 j 20:04	3°♌12'25			-10886 Sep 22 j 08:44	0°♌	
	-10887 Nov 01 j 09:22	30°♌		evening max el	-10886 Oct 02 j 02:29	13°♌37'09	18°23'03
inferior conj	-10887 Nov 03 j 10:50	27°♌58'33	3°31'01	asc. node	-10886 Oct 08 j 02:21	17°♌13'07	
minimum elong	-10887 Nov 03 j 07:06	28°♌08'01	3°30'34	retrograde	-10886 Oct 08 j 17:28	17°♌15'16	
min. Earth dist.	-10887 Nov 06 j 02:23	25°♌17'52	0.62440 AU	evening set	-10886 Oct 11 j 12:32	16°♌33'19	
morning rise	-10887 Nov 09 j 17:10	22°♌09'24		inferior conj	-10886 Oct 17 j 17:22	11°♌01'50	2°47'32
direct	-10887 Nov 16 j 18:54	19°♌34'27		minimum elong	-10886 Oct 17 j 13:51	11°♌11'45	2°46'58
morning max el	-10887 Nov 30 j 13:59	27°♌06'14	27°35'08	min. Earth dist.	-10886 Oct 19 j 20:03	8°♌39'16	0.63990 AU
	-10887 Dec 03 j 09:23	0°♌		morning rise	-10886 Oct 23 j 14:27	4°♌59'40	
desc. node	-10887 Dec 07 j 09:45	4°♌41'37		direct	-10886 Oct 30 j 11:43	2°♌14'44	
	-10887 Dec 24 j 05:21	0°♌					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10886 Nov 12 j 22:47	9° Ω 48'28	27°22'26	direct	-10885 Oct 13 j 10:55	15° \mathfrak{D} 23'49	
desc. node	-10886 Nov 24 j 06:28	23° Ω 15'57		morning max el	-10885 Oct 26 j 08:48	22° \mathfrak{D} 50'43	26°39'46
	-10886 Nov 28 j 23:26	0° \mathfrak{M}			-10885 Nov 01 j 19:05	0° Ω	
	-10886 Dec 16 j 11:39	0° \mathfrak{L}		desc. node	-10885 Nov 11 j 03:11	12° Ω 32'52	
morning set	-10886 Dec 17 j 18:23	2° \mathfrak{L} 30'04			-10885 Nov 22 j 05:14	0° \mathfrak{M}	
max. Earth dist.	-10886 Dec 22 j 19:22	12° \mathfrak{L} 43'39	1.33852 AU	morning set	-10885 Dec 01 j 03:22	16° \mathfrak{M} 00'41	
				max. Earth dist.	-10885 Dec 05 j 12:14	24° \mathfrak{M} 30'51	1.34991 AU
					-10885 Dec 08 j 05:25	0° \mathfrak{L}	
superior conj	-10886 Dec 25 j 15:04	18° \mathfrak{L} 39'57	-1°18'05				
minimum elong	-10886 Dec 25 j 17:15	18° \mathfrak{L} 51'34	1°17'59				
	-10886 Dec 30 j 22:31	0° \mathfrak{M}		superior conj	-10885 Dec 09 j 17:18	3° \mathfrak{L} 04'33	-1°31'18
evening rise	-10885 Jan 01 j 19:57	3° \mathfrak{M} 59'39		minimum elong	-10885 Dec 09 j 19:07	3° \mathfrak{L} 13'53	1°31'09
asc. node	-10885 Jan 04 j 00:14	8° \mathfrak{M} 29'27		evening rise	-10885 Dec 17 j 05:12	18° \mathfrak{L} 43'02	
	-10885 Jan 16 j 06:47	0° \mathfrak{X}		asc. node	-10885 Dec 21 j 21:34	28° \mathfrak{L} 06'09	
evening max el	-10885 Jan 23 j 20:53	8° \mathfrak{X} 58'26	22°34'43		-10885 Dec 22 j 21:31	0° \mathfrak{M}	
retrograde	-10885 Feb 05 j 17:04	15° \mathfrak{X} 08'38		evening max el	-10884 Jan 05 j 21:05	20° \mathfrak{M} 08'58	21°06'28
evening set	-10885 Feb 08 j 23:43	14° \mathfrak{X} 45'06		retrograde	-10884 Jan 17 j 07:11	25° \mathfrak{M} 31'26	
min. Earth dist.	-10885 Feb 17 j 07:19	11° \mathfrak{X} 01'41	0.55551 AU	evening set	-10884 Jan 20 j 01:27	25° \mathfrak{M} 13'46	
inferior conj	-10885 Feb 18 j 03:06	10° \mathfrak{X} 33'10	0°34'06	inferior conj	-10884 Jan 29 j 00:17	21° \mathfrak{M} 14'58	2°17'33
minimum elong	-10885 Feb 18 j 04:33	10° \mathfrak{X} 31'04	0°33'05	minimum elong	-10884 Jan 29 j 05:32	21° \mathfrak{M} 07'25	2°15'37
desc. node	-10885 Feb 20 j 07:40	9° \mathfrak{X} 18'41		min. Earth dist.	-10884 Jan 29 j 21:30	20° \mathfrak{M} 44'29	0.55514 AU
morning rise	-10885 Feb 27 j 10:36	6° \mathfrak{X} 30'10		morning rise	-10884 Feb 07 j 08:40	17° \mathfrak{M} 00'41	
direct	-10885 Mar 01 j 18:45	6° \mathfrak{X} 17'19		desc. node	-10884 Feb 07 j 04:34	17° \mathfrak{M} 03'00	
morning max el	-10885 Mar 13 j 06:39	11° \mathfrak{X} 45'45	20°55'11	direct	-10884 Feb 10 j 09:39	16° \mathfrak{M} 40'16	
	-10885 Mar 26 j 04:07	0° \mathfrak{Z}		morning max el	-10884 Feb 23 j 07:29	22° \mathfrak{M} 57'50	22°23'43
morning set	-10885 Apr 01 j 13:36	12° \mathfrak{Z} 29'45			-10884 Feb 29 j 10:16	0° \mathfrak{X}	
asc. node	-10885 Apr 01 j 22:51	13° \mathfrak{Z} 17'09		morning set	-10884 Mar 16 j 00:00	27° \mathfrak{X} 24'59	
					-10884 Mar 17 j 05:40	0° \mathfrak{Z}	
superior conj	-10885 Apr 09 j 04:23	28° \mathfrak{Z} 14'39	1°03'56	asc. node	-10884 Mar 18 j 19:53	3° \mathfrak{Z} 21'37	
minimum elong	-10885 Apr 09 j 01:48	28° \mathfrak{Z} 01'21	1°02'58				
	-10885 Apr 10 j 01:01	0° \mathfrak{A}		superior conj	-10884 Mar 23 j 06:22	12° \mathfrak{Z} 45'56	0°41'26
max. Earth dist.	-10885 Apr 13 j 09:18	6° \mathfrak{A} 42'48	1.35587 AU	minimum elong	-10884 Mar 23 j 04:37	12° \mathfrak{Z} 36'41	0°40'30
evening rise	-10885 Apr 17 j 20:16	15° \mathfrak{A} 18'21		max. Earth dist.	-10884 Mar 26 j 04:51	18° \mathfrak{Z} 53'32	1.34377 AU
	-10885 Apr 26 j 01:38	0° \mathfrak{H}		evening rise	-10884 Mar 31 j 06:11	29° \mathfrak{Z} 02'49	
	-10885 May 16 j 09:08	0° \mathfrak{Y}			-10884 Mar 31 j 17:57	0° \mathfrak{A}	
desc. node	-10885 May 19 j 06:10	3° \mathfrak{Y} 25'28			-10884 Apr 18 j 04:54	0° \mathfrak{H}	
evening max el	-10885 May 23 j 08:33	7° \mathfrak{Y} 48'11	26°31'25	evening max el	-10884 May 04 j 19:39	21° \mathfrak{H} 02'29	27°13'18
retrograde	-10885 Jun 05 j 05:31	15° \mathfrak{Y} 11'27		desc. node	-10884 May 05 j 03:33	21° \mathfrak{H} 21'38	
evening set	-10885 Jun 11 j 18:32	12° \mathfrak{Y} 24'51		retrograde	-10884 May 18 j 06:09	28° \mathfrak{H} 34'12	
min. Earth dist.	-10885 Jun 15 j 18:26	8° \mathfrak{Y} 09'26	0.65816 AU	evening set	-10884 May 25 j 03:31	25° \mathfrak{H} 49'15	
inferior conj	-10885 Jun 17 j 08:30	6° \mathfrak{Y} 12'16	-3°00'27	min. Earth dist.	-10884 May 28 j 21:27	22° \mathfrak{H} 10'31	0.64590 AU
minimum elong	-10885 Jun 17 j 10:54	6° \mathfrak{Y} 04'55	2°59'56	inferior conj	-10884 May 31 j 01:58	19° \mathfrak{H} 42'05	-3°23'20
morning rise	-10885 Jun 23 j 03:26	0° \mathfrak{Y} 25'53		minimum elong	-10884 May 31 j 03:43	19° \mathfrak{H} 37'08	3°23'17
	-10885 Jun 23 j 23:11	30° \mathfrak{R} \mathfrak{H}		morning rise	-10884 Jun 06 j 04:25	14° \mathfrak{H} 11'23	
direct	-10885 Jun 26 j 07:47	29° \mathfrak{H} 28'15		direct	-10884 Jun 09 j 02:50	13° \mathfrak{H} 25'15	
asc. node	-10885 Jun 28 j 23:25	0° \mathfrak{Y} 06'26		asc. node	-10884 Jun 14 j 20:13	16° \mathfrak{H} 10'35	
	-10885 Jun 28 j 17:40	0° \mathfrak{Y}		morning max el	-10884 Jun 15 j 15:13	16° \mathfrak{H} 56'07	18°18'12
morning max el	-10885 Jul 03 j 03:21	3° \mathfrak{Y} 17'46	18°51'37		-10884 Jun 25 j 02:22	0° \mathfrak{Y}	
	-10885 Jul 21 j 10:11	0° \mathfrak{B}		morning set	-10884 Jul 04 j 09:05	15° \mathfrak{Y} 24'07	
morning set	-10885 Jul 24 j 12:00	4° \mathfrak{B} 56'25			-10884 Jul 13 j 04:42	0° \mathfrak{B}	
superior conj	-10885 Aug 09 j 06:02	0° \mathfrak{I} 00'34	0°34'43	superior conj	-10884 Jul 18 j 09:36	8° \mathfrak{B} 25'33	1°14'50
minimum elong	-10885 Aug 09 j 10:14	0° \mathfrak{I} 17'11	0°34'44	minimum elong	-10884 Jul 18 j 16:12	8° \mathfrak{B} 52'03	1°14'33
	-10885 Aug 09 j 05:54	0° \mathfrak{I}		max. Earth dist.	-10884 Jul 21 j 23:55	14° \mathfrak{B} 10'26	1.44303 AU
max. Earth dist.	-10885 Aug 09 j 07:19	0° \mathfrak{I} 05'38	1.44604 AU	desc. node	-10884 Aug 01 j 00:35	29° \mathfrak{B} 58'17	
desc. node	-10885 Aug 15 j 03:18	9° \mathfrak{I} 19'31			-10884 Aug 01 j 01:01	0° \mathfrak{I}	
evening rise	-10885 Aug 25 j 06:48	25° \mathfrak{I} 29'49		evening rise	-10884 Aug 04 j 00:49	4° \mathfrak{I} 40'10	
	-10885 Aug 28 j 02:09	0° \mathfrak{D}		greatest brilliancy	-10884 Aug 15 j 18:43	22° \mathfrak{I} 47'47	-0.7m
evening max el	-10885 Sep 15 j 14:28	27° \mathfrak{D} 05'44	18°55'30		-10884 Aug 20 j 15:24	0° \mathfrak{D}	
	-10885 Sep 19 j 04:09	0° Ω		evening max el	-10884 Aug 28 j 22:21	10° \mathfrak{D} 34'58	19°44'07
retrograde	-10885 Sep 22 j 10:59	0° Ω 58'00		retrograde	-10884 Sep 05 j 07:12	14° \mathfrak{D} 50'13	
asc. node	-10885 Sep 24 j 23:31	0° Ω 21'40		evening set	-10884 Sep 08 j 18:05	13° \mathfrak{D} 40'59	
evening set	-10885 Sep 25 j 12:48	0° Ω 04'04		asc. node	-10884 Sep 10 j 20:37	11° \mathfrak{D} 53'18	
	-10885 Sep 25 j 15:33	30° \mathfrak{R} \mathfrak{D}		inferior conj	-10884 Sep 14 j 07:55	7° \mathfrak{D} 43'14	1°06'02
inferior conj	-10885 Oct 01 j 09:16	24° \mathfrak{D} 17'59	1°58'02	minimum elong	-10884 Sep 14 j 06:24	7° \mathfrak{D} 48'09	1°06'03
minimum elong	-10885 Oct 01 j 06:37	24° \mathfrak{D} 26'06	1°57'40	min. Earth dist.	-10884 Sep 15 j 09:44	6° \mathfrak{D} 19'08	0.66190 AU
min. Earth dist.	-10885 Oct 02 j 23:04	22° \mathfrak{D} 22'19	0.65246 AU	morning rise	-10884 Sep 19 j 18:27	1° \mathfrak{D} 25'28	
morning rise	-10885 Oct 06 j 23:58	18° \mathfrak{D} 06'15			-10884 Sep 21 j 17:51	30° \mathfrak{R} \mathfrak{I}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10884 Sep 25 j 15:51	28° Π 54'36		transit middle	-10883 Aug 29 j 10:42	21° Π 15'58	0°14'24
	-10884 Sep 29 j 22:32	0° \mathfrak{C}		transit begin	-10883 Aug 29 j 09:24	21° Π 20'23	
morning max el	-10884 Oct 07 j 18:38	6° \mathfrak{C} 03'02	25°34'29	transit end	-10883 Aug 29 j 12:00	21° Π 11'33	
	-10884 Oct 26 j 10:35	0° Ω		min. Earth dist.	-10883 Aug 30 j 01:51	20° Π 24'34	0.66826 AU
desc. node	-10884 Oct 27 j 23:56	2° Ω 20'07		morning rise	-10883 Sep 03 j 19:15	14° Π 54'41	
morning set	-10884 Nov 12 j 20:42	28° Ω 39'46		direct	-10883 Sep 09 j 02:04	12° Π 40'26	
	-10884 Nov 13 j 14:21	0° \mathfrak{M}		morning max el	-10883 Sep 20 j 04:24	19° Π 18'45	24°15'20
max. Earth dist.	-10884 Nov 16 j 18:35	5° \mathfrak{M} 54'18	1.36558 AU		-10883 Sep 29 j 06:02	0° \mathfrak{C}	
				desc. node	-10883 Oct 14 j 20:45	22° \mathfrak{C} 29'02	
superior conj	-10884 Nov 22 j 11:32	17° \mathfrak{M} 00'16	-1°39'09		-10883 Oct 19 j 14:13	0° Ω	
minimum elong	-10884 Nov 22 j 12:21	17° \mathfrak{M} 04'18	1°38'57	morning set	-10883 Oct 25 j 17:05	10° Ω 13'46	
	-10884 Nov 28 j 21:24	0° \mathfrak{L}		max. Earth dist.	-10883 Oct 29 j 18:10	17° Ω 19'47	1.38444 AU
evening rise	-10884 Nov 30 j 10:49	3° \mathfrak{L} 10'08					
asc. node	-10884 Dec 07 j 18:54	17° \mathfrak{L} 17'17		superior conj	-10883 Nov 05 j 18:10	0° \mathfrak{M} 16'54	-1°39'49
	-10884 Dec 16 j 11:38	0° \mathfrak{M}		minimum elong	-10883 Nov 05 j 17:19	0° \mathfrak{M} 12'52	1°39'27
evening max el	-10884 Dec 18 j 06:37	1° \mathfrak{M} 50'11	19°52'29		-10883 Nov 05 j 14:37	0° \mathfrak{M}	
retrograde	-10884 Dec 28 j 02:34	6° \mathfrak{M} 27'50		evening rise	-10883 Nov 14 j 10:40	17° \mathfrak{M} 15'15	
evening set	-10884 Dec 30 j 16:11	6° \mathfrak{M} 10'20			-10883 Nov 21 j 03:47	0° \mathfrak{L}	
inferior conj	-10883 Jan 08 j 03:44	2° \mathfrak{M} 06'42	3°34'22	asc. node	-10883 Nov 24 j 16:13	5° \mathfrak{L} 54'10	
minimum elong	-10883 Jan 08 j 08:53	1° \mathfrak{M} 58'39	3°33'09	evening max el	-10883 Dec 01 j 02:16	14° \mathfrak{L} 05'15	18°57'23
min. Earth dist.	-10883 Jan 10 j 10:45	0° \mathfrak{M} 40'56	0.56323 AU	retrograde	-10883 Dec 09 j 13:16	18° \mathfrak{L} 08'55	
	-10883 Jan 11 j 14:06	30° \mathfrak{R} \mathfrak{L}		evening set	-10883 Dec 12 j 01:14	17° \mathfrak{L} 49'07	
morning rise	-10883 Jan 16 j 23:35	27° \mathfrak{L} 30'00		inferior conj	-10883 Dec 19 j 23:32	13° \mathfrak{L} 29'13	4°11'43
direct	-10883 Jan 21 j 05:59	26° \mathfrak{L} 49'29		minimum elong	-10883 Dec 20 j 01:23	13° \mathfrak{L} 25'54	4°11'31
desc. node	-10883 Jan 24 j 01:23	27° \mathfrak{L} 07'32		min. Earth dist.	-10883 Dec 23 j 01:15	11° \mathfrak{L} 18'03	0.57780 AU
	-10883 Jan 30 j 11:20	0° \mathfrak{M}		morning rise	-10883 Dec 27 j 23:28	8° \mathfrak{L} 27'41	
morning max el	-10883 Feb 04 j 00:07	3° \mathfrak{M} 42'06	24°00'42	direct	-10882 Jan 02 j 13:29	7° \mathfrak{L} 13'33	
	-10883 Feb 22 j 06:28	0° \mathfrak{J}		desc. node	-10882 Jan 10 j 22:09	9° \mathfrak{L} 54'17	
morning set	-10883 Feb 28 j 12:17	12° \mathfrak{J} 28'30		morning max el	-10882 Jan 16 j 15:07	14° \mathfrak{L} 25'54	25°32'49
asc. node	-10883 Mar 05 j 16:59	23° \mathfrak{J} 34'38			-10882 Jan 29 j 00:12	0° \mathfrak{M}	
				morning set	-10882 Feb 13 j 00:38	27° \mathfrak{M} 33'30	
superior conj	-10883 Mar 07 j 13:35	27° \mathfrak{J} 34'57	0°17'53		-10882 Feb 14 j 04:23	0° \mathfrak{J}	
minimum elong	-10883 Mar 07 j 12:50	27° \mathfrak{J} 30'57	0°17'08				
	-10883 Mar 08 j 16:38	0° \mathfrak{Z}		superior conj	-10882 Feb 19 j 23:58	12° \mathfrak{J} 34'41	-0°05'44
max. Earth dist.	-10883 Mar 09 j 09:38	1° \mathfrak{Z} 30'40	1.33512 AU	minimum elong	-10882 Feb 20 j 00:13	12° \mathfrak{J} 36'07	0°06'14
evening rise	-10883 Mar 15 j 02:21	13° \mathfrak{Z} 19'46		behind sun begin	-10882 Feb 19 j 19:34	12° \mathfrak{J} 10'48	
	-10883 Mar 23 j 22:31	0° \mathfrak{A}		behind sun end	-10882 Feb 20 j 04:52	13° \mathfrak{J} 01'25	
	-10883 Apr 13 j 11:43	0° \mathfrak{H}		asc. node	-10882 Feb 20 j 14:07	13° \mathfrak{J} 51'42	
evening max el	-10883 Apr 17 j 05:24	3° \mathfrak{H} 55'46	27°26'45	max. Earth dist.	-10882 Feb 20 j 20:27	14° \mathfrak{J} 26'01	1.32979 AU
desc. node	-10883 Apr 22 j 00:52	8° \mathfrak{H} 00'26		evening rise	-10882 Feb 27 j 05:34	27° \mathfrak{J} 58'34	
retrograde	-10883 May 01 j 00:38	11° \mathfrak{H} 28'34			-10882 Feb 28 j 05:22	0° \mathfrak{Z}	
evening set	-10883 May 07 j 23:49	8° \mathfrak{H} 58'07			-10882 Mar 17 j 07:23	0° \mathfrak{A}	
min. Earth dist.	-10883 May 11 j 15:28	5° \mathfrak{H} 48'55	0.62986 AU	evening max el	-10882 Mar 30 j 11:25	16° \mathfrak{A} 16'51	27°07'56
inferior conj	-10883 May 14 j 10:14	2° \mathfrak{H} 59'34	-3°33'43	desc. node	-10882 Apr 08 j 22:06	22° \mathfrak{A} 51'46	
minimum elong	-10883 May 14 j 10:40	2° \mathfrak{H} 58'28	3°34'02	retrograde	-10882 Apr 13 j 12:15	23° \mathfrak{A} 46'23	
	-10883 May 17 j 13:34	30° \mathfrak{R} \mathfrak{A}		evening set	-10882 Apr 20 j 04:01	21° \mathfrak{A} 43'05	
morning rise	-10883 May 20 j 22:36	27° \mathfrak{A} 47'02		min. Earth dist.	-10882 Apr 24 j 00:19	18° \mathfrak{A} 50'59	0.61087 AU
direct	-10883 May 23 j 16:18	27° \mathfrak{A} 10'48		inferior conj	-10882 Apr 27 j 05:57	15° \mathfrak{A} 57'40	-3°26'56
	-10883 May 29 j 15:07	0° \mathfrak{H}		minimum elong	-10882 Apr 27 j 04:29	16° \mathfrak{A} 00'58	3°27'18
morning max el	-10883 May 30 j 05:06	0° \mathfrak{H} 33'12	18°02'39	morning rise	-10882 May 04 j 06:57	11° \mathfrak{A} 04'58	
asc. node	-10883 Jun 01 j 17:02	3° \mathfrak{H} 22'20		direct	-10882 May 06 j 20:31	10° \mathfrak{A} 37'23	
morning set	-10883 Jun 16 j 06:24	27° \mathfrak{H} 00'02		morning max el	-10882 May 13 j 18:25	14° \mathfrak{A} 03'01	18°05'39
	-10883 Jun 17 j 23:29	0° \mathfrak{Y}		asc. node	-10882 May 19 j 13:52	21° \mathfrak{A} 27'15	
					-10882 May 24 j 16:53	0° \mathfrak{H}	
superior conj	-10883 Jun 28 j 10:02	17° \mathfrak{Y} 52'21	1°40'07	morning set	-10882 May 29 j 23:35	9° \mathfrak{H} 34'09	
minimum elong	-10883 Jun 28 j 14:18	18° \mathfrak{Y} 10'09	1°40'00				
max. Earth dist.	-10883 Jul 04 j 13:26	27° \mathfrak{Y} 57'38	1.43331 AU	superior conj	-10882 Jun 09 j 13:38	28° \mathfrak{H} 39'59	1°49'27
	-10883 Jul 05 j 19:46	0° \mathfrak{B}		minimum elong	-10882 Jun 09 j 14:15	28° \mathfrak{H} 42'45	1°49'22
evening rise	-10883 Jul 14 j 02:11	13° \mathfrak{B} 04'27			-10882 Jun 10 j 07:57	0° \mathfrak{Y}	
desc. node	-10883 Jul 18 j 21:56	20° \mathfrak{B} 31'10		max. Earth dist.	-10882 Jun 16 j 21:07	11° \mathfrak{Y} 09'15	1.41834 AU
	-10883 Jul 25 j 04:14	0° \mathfrak{H}		evening rise	-10882 Jun 23 j 08:37	21° \mathfrak{Y} 43'04	
evening max el	-10883 Aug 12 j 00:01	24° \mathfrak{H} 01'24	20°47'14		-10882 Jun 28 j 15:00	0° \mathfrak{B}	
retrograde	-10883 Aug 20 j 03:57	28° \mathfrak{H} 48'52		desc. node	-10882 Jul 05 j 19:19	10° \mathfrak{B} 53'44	
evening set	-10883 Aug 24 j 02:00	27° \mathfrak{H} 21'15			-10882 Jul 19 j 10:25	0° \mathfrak{H}	
asc. node	-10883 Aug 28 j 17:37	22° \mathfrak{H} 13'38		evening max el	-10882 Jul 25 j 18:39	7° \mathfrak{H} 23'12	22°01'56
inferior conj	-10883 Aug 29 j 11:02	21° \mathfrak{H} 14'52	0°13'57	retrograde	-10882 Aug 03 j 23:22	12° \mathfrak{H} 50'12	
minimum elong	-10883 Aug 29 j 10:42	21° \mathfrak{H} 15'58	0°14'24	evening set	-10882 Aug 08 j 10:28	11° \mathfrak{H} 02'05	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10882 Aug 13 j 16:37	4° Π 49'57	-0°36'29	evening max el	-10881 Jul 08 j 07:39	20° \mathcal{B} 43'31	23°23'18
minimum elong	-10882 Aug 13 j 17:23	4° Π 47'19	0°35'40	retrograde	-10881 Jul 18 j 16:08	26° \mathcal{B} 52'05	
min. Earth dist.	-10882 Aug 13 j 21:01	4° Π 34'47	0.67172 AU	evening set	-10881 Jul 23 j 17:37	24° \mathcal{B} 42'55	
asc. node	-10882 Aug 15 j 14:35	2° Π 14'08		inferior conj	-10881 Jul 28 j 22:57	18° \mathcal{B} 27'47	-1°23'42
	-10882 Aug 17 j 11:11	30° \mathcal{R} 8		minimum elong	-10881 Jul 29 j 00:37	18° \mathcal{B} 22'05	1°22'42
morning rise	-10882 Aug 19 j 00:12	28° \mathcal{B} 30'59		min. Earth dist.	-10881 Jul 28 j 16:48	18° \mathcal{B} 49'00	0.67228 AU
direct	-10882 Aug 23 j 16:58	26° \mathcal{B} 35'19		asc. node	-10881 Aug 02 j 11:29	12° \mathcal{B} 56'47	
	-10882 Aug 30 j 21:49	0° Π		morning rise	-10881 Aug 03 j 07:31	12° \mathcal{B} 13'42	
morning max el	-10882 Sep 02 j 15:44	2° Π 34'26	22°51'03	direct	-10881 Aug 07 j 11:42	10° \mathcal{B} 36'23	
	-10882 Sep 23 j 08:37	0° \mathcal{E}		morning max el	-10881 Aug 16 j 07:18	15° \mathcal{B} 52'48	21°29'40
desc. node	-10882 Oct 01 j 17:37	12° \mathcal{E} 52'19			-10881 Aug 27 j 11:38	0° Π	
morning set	-10882 Oct 06 j 11:33	20° \mathcal{E} 30'32		morning set	-10881 Sep 16 j 04:24	29° Π 34'40	
max. Earth dist.	-10882 Oct 11 j 17:08	29° \mathcal{E} 14'57	1.40434 AU		-10881 Sep 16 j 10:50	0° \mathcal{E}	
	-10882 Oct 12 j 03:41	0° Ω		desc. node	-10881 Sep 18 j 14:35	3° \mathcal{E} 25'20	
				max. Earth dist.	-10881 Sep 23 j 20:56	11° \mathcal{E} 56'41	1.42261 AU
superior conj	-10882 Oct 19 j 08:20	12° Ω 40'29	-1°30'59	superior conj	-10881 Oct 01 j 00:24	23° \mathcal{E} 56'46	-1°10'11
minimum elong	-10882 Oct 19 j 05:24	12° Ω 27'12	1°30'18	minimum elong	-10881 Sep 30 j 19:55	23° \mathcal{E} 37'32	1°09'10
	-10882 Oct 28 j 15:15	0° \mathcal{M}			-10881 Oct 04 j 12:01	0° Ω	
evening rise	-10882 Oct 29 j 01:52	0° \mathcal{M} 50'18		evening rise	-10881 Oct 12 j 04:51	13° Ω 47'09	
asc. node	-10882 Nov 11 j 13:30	23° \mathcal{M} 45'20			-10881 Oct 21 j 09:54	0° \mathcal{M}	
evening max el	-10882 Nov 14 j 06:30	26° \mathcal{M} 49'06	18°22'37	evening max el	-10881 Oct 28 j 16:44	9° \mathcal{M} 54'36	18°07'53
	-10882 Nov 18 j 22:18	0° \mathcal{L}		asc. node	-10881 Oct 29 j 10:44	10° \mathcal{M} 37'23	
retrograde	-10882 Nov 21 j 17:34	0° \mathcal{L} 31'26		retrograde	-10881 Nov 04 j 13:21	13° \mathcal{M} 27'17	
evening set	-10882 Nov 24 j 05:24	0° \mathcal{L} 07'47		evening set	-10881 Nov 07 j 02:33	12° \mathcal{M} 58'09	
	-10882 Nov 24 j 14:46	30° \mathcal{R} 8		inferior conj	-10881 Nov 13 j 23:45	7° \mathcal{M} 56'02	3°51'20
inferior conj	-10882 Dec 01 j 14:42	25° \mathcal{M} 27'05	4°13'53	minimum elong	-10881 Nov 13 j 20:24	8° \mathcal{M} 03'59	3°51'03
minimum elong	-10882 Dec 01 j 13:12	25° \mathcal{M} 30'13	4°13'53	min. Earth dist.	-10881 Nov 16 j 21:59	5° \mathcal{M} 10'45	0.61447 AU
min. Earth dist.	-10882 Dec 04 j 19:59	22° \mathcal{M} 48'17	0.59587 AU	morning rise	-10881 Nov 20 j 13:02	2° \mathcal{M} 15'57	
morning rise	-10882 Dec 08 j 19:17	20° \mathcal{M} 04'23			-10881 Nov 25 j 22:58	30° \mathcal{R} 8	
direct	-10882 Dec 15 j 08:47	18° \mathcal{M} 11'54		direct	-10881 Nov 27 j 13:47	29° Ω 52'32	
desc. node	-10882 Dec 28 j 18:52	24° \mathcal{M} 58'31			-10881 Nov 29 j 05:14	0° \mathcal{M}	
morning max el	-10882 Dec 29 j 10:10	25° \mathcal{M} 34'38	26°45'08	morning max el	-10881 Dec 11 j 11:28	7° \mathcal{M} 21'20	27°26'46
	-10881 Jan 02 j 14:19	0° \mathcal{L}		desc. node	-10881 Dec 15 j 15:33	11° \mathcal{M} 46'20	
	-10881 Jan 22 j 03:54	0° \mathcal{M}			-10881 Dec 28 j 19:56	0° \mathcal{L}	
morning set	-10881 Jan 28 j 11:15	12° \mathcal{M} 32'59		morning set	-10880 Jan 12 j 18:11	27° \mathcal{L} 19'36	
					-10880 Jan 14 j 01:10	0° \mathcal{M}	
superior conj	-10881 Feb 04 j 11:43	27° \mathcal{M} 38'26	-0°28'31	max. Earth dist.	-10880 Jan 18 j 22:05	10° \mathcal{M} 23'37	1.32902 AU
minimum elong	-10881 Feb 04 j 12:52	27° \mathcal{M} 44'43	0°28'46	superior conj	-10880 Jan 19 j 23:12	12° \mathcal{M} 40'01	-0°49'45
max. Earth dist.	-10881 Feb 04 j 09:48	27° \mathcal{M} 27'56	1.32771 AU	minimum elong	-10880 Jan 20 j 01:01	12° \mathcal{M} 49'55	0°49'48
	-10881 Feb 05 j 13:38	0° \mathcal{J}		asc. node	-10880 Jan 25 j 08:32	24° \mathcal{M} 20'45	
asc. node	-10881 Feb 07 j 11:19	4° \mathcal{J} 08'33		evening rise	-10880 Jan 26 j 23:49	27° \mathcal{M} 48'45	
evening rise	-10881 Feb 11 j 13:23	12° \mathcal{J} 50'39			-10880 Jan 28 j 01:00	0° \mathcal{J}	
	-10881 Feb 20 j 09:25	0° \mathcal{Z}			-10880 Feb 14 j 09:11	0° \mathcal{Z}	
evening max el	-10881 Mar 12 j 12:09	28° \mathcal{Z} 00'37	26°17'15	evening max el	-10880 Feb 22 j 07:45	9° \mathcal{Z} 10'39	25°00'25
	-10881 Mar 14 j 17:16	0° \approx		retrograde	-10880 Mar 07 j 07:24	16° \mathcal{Z} 13'58	
retrograde	-10881 Mar 26 j 15:24	5° \approx 21'34		evening set	-10880 Mar 12 j 04:09	15° \mathcal{Z} 19'28	
desc. node	-10881 Mar 26 j 19:15	5° \approx 21'30		desc. node	-10880 Mar 12 j 16:20	15° \mathcal{Z} 07'48	
evening set	-10881 Apr 01 j 13:28	3° \approx 53'28		min. Earth dist.	-10880 Mar 17 j 21:11	12° \mathcal{Z} 17'58	0.57274 AU
min. Earth dist.	-10881 Apr 06 j 01:30	1° \approx 03'17	0.59085 AU	inferior conj	-10880 Mar 20 j 17:53	10° \mathcal{Z} 22'34	-1°56'51
	-10881 Apr 07 j 10:42	30° \mathcal{R} 8		minimum elong	-10880 Mar 20 j 14:10	10° \mathcal{Z} 28'50	1°56'27
inferior conj	-10881 Apr 09 j 09:31	28° \mathcal{Z} 28'11	-2°56'45	morning rise	-10880 Mar 29 j 03:23	6° \mathcal{Z} 07'41	
minimum elong	-10881 Apr 09 j 06:12	28° \mathcal{Z} 34'41	2°56'43	direct	-10880 Mar 31 j 09:14	5° \mathcal{Z} 52'49	
morning rise	-10881 Apr 17 j 01:51	23° \mathcal{Z} 55'30		morning max el	-10880 Apr 09 j 07:48	10° \mathcal{Z} 06'27	19°09'43
direct	-10881 Apr 19 j 11:19	23° \mathcal{Z} 35'13		asc. node	-10880 Apr 22 j 07:38	29° \mathcal{Z} 30'11	
morning max el	-10881 Apr 27 j 04:21	27° \mathcal{Z} 17'34	18°27'50		-10880 Apr 22 j 13:56	0° \approx	
	-10881 Apr 29 j 16:01	0° \approx		morning set	-10880 Apr 26 j 03:28	6° \approx 55'02	
asc. node	-10881 May 06 j 10:44	10° \approx 13'19					
morning set	-10881 May 13 j 08:00	22° \approx 56'09		superior conj	-10880 May 04 j 15:55	23° \approx 41'02	1°33'51
	-10881 May 17 j 00:46	0° \mathcal{H}		minimum elong	-10880 May 04 j 13:00	23° \approx 26'55	1°33'11
superior conj	-10881 May 22 j 17:27	10° \mathcal{H} 41'28	1°46'04		-10880 May 07 j 23:34	0° \mathcal{H}	
minimum elong	-10881 May 22 j 15:35	10° \mathcal{H} 32'48	1°45'45	max. Earth dist.	-10880 May 10 j 23:32	5° \mathcal{H} 32'46	1.38155 AU
max. Earth dist.	-10881 May 29 j 23:12	23° \mathcal{H} 38'24	1.40026 AU	evening rise	-10880 May 14 j 23:36	12° \mathcal{H} 41'50	
	-10881 Jun 02 j 16:37	0° \mathcal{Y}			-10880 May 25 j 09:27	0° \mathcal{Y}	
evening rise	-10881 Jun 03 j 14:24	1° \mathcal{Y} 31'07		desc. node	-10880 Jun 08 j 14:09	20° \mathcal{Y} 46'41	
	-10881 Jun 21 j 23:33	0° \mathcal{B}			-10880 Jun 15 j 22:50	0° \mathcal{B}	
desc. node	-10881 Jun 22 j 16:43	1° \mathcal{B} 01'19					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10880 Jun 19 j 17:47	4° $\text{805}'05$	24°44'26	retrograde	-10879 Jun 14 j 13:44	24° $\text{940}'27$	
retrograde	-10880 Jul 01 j 05:07	10° $\text{850}'26$		evening set	-10879 Jun 20 j 20:06	21° $\text{957}'55$	
evening set	-10880 Jul 06 j 21:32	8° $\text{822}'03$		min. Earth dist.	-10879 Jun 25 j 00:26	17° $\text{920}'16$	0.66349 AU
min. Earth dist.	-10880 Jul 11 j 10:44	3° $\text{805}'08$	0.66966 AU	inferior conj	-10879 Jun 26 j 06:40	15° $\text{943}'45$	-2°42'53
inferior conj	-10880 Jul 12 j 04:15	2° $\text{806}'21$	-2°06'20	minimum elong	-10879 Jun 26 j 09:09	15° $\text{935}'49$	2°42'09
minimum elong	-10880 Jul 12 j 06:31	1° $\text{858}'46$	2°05'21	morning rise	-10879 Jul 01 j 22:14	9° $\text{949}'43$	
	-10880 Jul 13 j 18:39	30° $\text{89}'$		direct	-10879 Jul 05 j 06:53	8° $\text{944}'24$	
morning rise	-10880 Jul 17 j 15:27	26° $\text{900}'41$		asc. node	-10879 Jul 06 j 05:13	8° $\text{949}'14$	
asc. node	-10880 Jul 19 j 08:21	25° $\text{903}'45$		morning max el	-10879 Jul 12 j 09:29	12° $\text{948}'19$	19°18'34
direct	-10880 Jul 21 j 08:54	24° $\text{940}'20$			-10879 Jul 24 j 22:46	0° 8	
morning max el	-10880 Jul 29 j 05:05	29° $\text{916}'54$	20°17'29	morning set	-10879 Aug 04 j 16:09	16° $\text{848}'14$	
	-10880 Jul 29 j 21:24	0° 8			-10879 Aug 13 j 01:06	0° II	
	-10880 Aug 20 j 02:31	0° II		max. Earth dist.	-10879 Aug 18 j 23:07	9° $\text{II20}'57$	1.44460 AU
morning set	-10880 Aug 25 j 07:12	8° $\text{II01}'40$					
desc. node	-10880 Sep 04 j 11:38	24° $\text{II04}'07$		superior conj	-10879 Aug 21 j 00:36	12° $\text{II37}'17$	0°08'04
max. Earth dist.	-10880 Sep 05 j 07:31	25° $\text{II23}'42$	1.43665 AU	minimum elong	-10879 Aug 21 j 01:39	12° $\text{II41}'27$	0°08'31
	-10880 Sep 08 j 04:02	0° 8		behind sun begin	-10879 Aug 20 j 15:55	12° $\text{II02}'47$	
				behind sun end	-10879 Aug 21 j 11:22	13° $\text{II20}'09$	
superior conj	-10880 Sep 10 j 13:25	3° $\text{853}'49$	-0°36'13	desc. node	-10879 Aug 22 j 08:46	14° $\text{II45}'19$	
minimum elong	-10880 Sep 10 j 09:52	3° $\text{839}'17$	0°35'11		-10879 Aug 31 j 20:01	0° 8	
evening rise	-10880 Sep 23 j 15:01	25° $\text{854}'59$		evening rise	-10879 Sep 05 j 02:51	7° $\text{800}'35$	
	-10880 Sep 25 j 23:48	0° 8			-10879 Sep 19 j 11:57	0° 8	
evening max el	-10880 Oct 11 j 05:58	23° $\text{814}'02$	18°12'17	evening max el	-10879 Sep 24 j 19:11	6° $\text{840}'42$	18°34'45
asc. node	-10880 Oct 15 j 07:56	26° $\text{814}'33$		retrograde	-10879 Oct 01 j 11:36	10° $\text{823}'47$	
retrograde	-10880 Oct 17 j 20:41	26° $\text{847}'26$		asc. node	-10879 Oct 02 j 05:07	10° $\text{820}'49$	
evening set	-10880 Oct 20 j 13:06	26° $\text{810}'45$		evening set	-10879 Oct 04 j 09:19	9° $\text{837}'00$	
inferior conj	-10880 Oct 26 j 23:27	20° $\text{848}'59$	3°13'32	inferior conj	-10879 Oct 10 j 10:21	3° $\text{858}'38$	2°27'01
minimum elong	-10880 Oct 26 j 19:42	20° $\text{858}'57$	3°13'00	minimum elong	-10879 Oct 10 j 07:08	4° $\text{808}'01$	2°26'31
min. Earth dist.	-10880 Oct 29 j 09:36	18° $\text{814}'51$	0.63140 AU	min. Earth dist.	-10879 Oct 12 j 07:21	1° $\text{847}'03$	0.64561 AU
morning rise	-10880 Nov 02 j 01:29	14° $\text{854}'15$			-10879 Oct 13 j 22:07	30° 88	
direct	-10880 Nov 09 j 02:22	12° $\text{813}'26$		morning rise	-10879 Oct 16 j 04:25	27° $\text{852}'00$	
morning max el	-10880 Nov 22 j 18:10	19° $\text{845}'53$	27°33'44	direct	-10879 Oct 22 j 21:44	25° $\text{807}'12$	
desc. node	-10880 Dec 01 j 12:14	29° $\text{848}'33$			-10879 Nov 02 j 06:24	0° 8	
	-10880 Dec 01 j 15:45	0° 8		morning max el	-10879 Nov 05 j 03:57	2° $\text{838}'47$	27°07'40
	-10880 Dec 20 j 16:22	0° 8		desc. node	-10879 Nov 18 j 08:55	18° $\text{842}'45$	
morning set	-10880 Dec 26 j 19:06	11° $\text{845}'32$			-10879 Nov 25 j 21:33	0° 8	
max. Earth dist.	-10879 Jan 01 j 05:46	23° $\text{801}'10$	1.33396 AU	morning set	-10879 Dec 10 j 11:00	25° $\text{839}'45$	
					-10879 Dec 12 j 15:56	0° 8	
superior conj	-10879 Jan 03 j 08:42	27° $\text{833}'19$	-1°08'38	max. Earth dist.	-10879 Dec 15 j 05:05	5° $\text{808}'56$	1.34289 AU
minimum elong	-10879 Jan 03 j 10:53	27° $\text{844}'59$	1°08'34				
	-10879 Jan 04 j 11:57	0° 8		superior conj	-10879 Dec 18 j 14:14	12° $\text{810}'23$	-1°24'15
evening rise	-10879 Jan 10 j 11:09	12° $\text{846}'39$		minimum elong	-10879 Dec 18 j 16:20	12° $\text{821}'24$	1°24'07
asc. node	-10879 Jan 11 j 05:48	14° $\text{823}'59$		evening rise	-10879 Dec 25 j 21:39	27° $\text{837}'01$	
	-10879 Jan 19 j 07:42	0° 8			-10879 Dec 27 j 01:17	0° 8	
evening max el	-10879 Feb 03 j 01:00	20° $\text{802}'59$	23°28'43	asc. node	-10879 Dec 29 j 03:05	4° $\text{812}'09$	
retrograde	-10879 Feb 16 j 10:37	26° $\text{836}'13$			-10878 Jan 14 j 20:22	0° 8	
evening set	-10879 Feb 20 j 05:36	26° $\text{804}'44$		evening max el	-10878 Jan 15 j 20:58	0° $\text{859}'54$	21°55'45
min. Earth dist.	-10879 Feb 27 j 13:27	22° $\text{840}'41$	0.55973 AU	retrograde	-10878 Jan 28 j 03:41	6° $\text{850}'39$	
desc. node	-10879 Feb 27 j 13:20	22° $\text{840}'52$		evening set	-10878 Jan 31 j 03:59	6° $\text{830}'26$	
inferior conj	-10879 Mar 01 j 06:57	21° $\text{838}'39$	-0°26'45	inferior conj	-10878 Feb 09 j 06:32	2° $\text{825}'56$	1°19'40
minimum elong	-10879 Mar 01 j 05:49	21° $\text{840}'21$	0°26'59	minimum elong	-10878 Feb 09 j 09:54	2° $\text{821}'08$	1°18'05
morning rise	-10879 Mar 10 j 08:20	17° $\text{835}'11$		min. Earth dist.	-10878 Feb 09 j 04:00	2° $\text{829}'32$	0.55431 AU
direct	-10879 Mar 12 j 13:35	17° $\text{822}'48$			-10878 Feb 13 j 19:33	30° 88	
morning max el	-10879 Mar 23 j 02:02	22° $\text{821}'02$	20°11'19	desc. node	-10878 Feb 14 j 10:17	29° $\text{843}'11$	
	-10879 Mar 29 j 09:58	0° 8		morning rise	-10878 Feb 18 j 16:12	28° $\text{820}'28$	
asc. node	-10879 Apr 09 j 04:36	19° $\text{810}'31$		direct	-10878 Feb 21 j 05:38	28° $\text{805}'40$	
morning set	-10879 Apr 10 j 06:44	21° $\text{822}'03$			-10878 Feb 28 j 04:02	0° 8	
	-10879 Apr 14 j 12:17	0° 8		morning max el	-10878 Mar 05 j 09:14	3° $\text{855}'21$	21°31'16
					-10878 Mar 22 j 14:17	0° 8	
superior conj	-10879 Apr 18 j 04:03	7° $\text{825}'10$	1°15'55	morning set	-10878 Mar 25 j 15:08	6° $\text{808}'48$	
minimum elong	-10879 Apr 18 j 01:09	7° $\text{810}'34$	1°15'01	asc. node	-10878 Mar 27 j 01:36	9° $\text{807}'34$	
max. Earth dist.	-10879 Apr 23 j 04:09	17° $\text{815}'32$	1.36443 AU				
evening rise	-10879 Apr 27 j 08:08	25° $\text{804}'47$		superior conj	-10878 Apr 02 j 01:52	21° $\text{841}'56$	0°54'35
	-10879 Apr 30 j 01:31	0° 8		minimum elong	-10878 Apr 01 j 23:36	21° $\text{830}'09$	0°53'37
	-10879 May 18 j 21:51	0° 9		max. Earth dist.	-10878 Apr 05 j 17:34	29° $\text{810}'37$	1.35027 AU
desc. node	-10879 May 26 j 11:34	10° $\text{900}'36$			-10878 Apr 06 j 03:24	0° 8	
evening max el	-10879 Jun 02 j 03:41	17° $\text{928}'03$	25°56'56	evening rise	-10878 Apr 10 j 10:11	8° $\text{823}'28$	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10878 Apr 22 j 15:39	0° H				-10877 Apr 16 j 09:48	0° H	
desc. node	-10878 May 13 j 08:58	28° H 30'04		evening max el	-10877 Apr 28 j 00:51	13° H 53'08	27°22'50	
	-10878 May 14 j 19:22	0° Y		desc. node	-10877 Apr 30 j 06:20	15° H 56'17		
evening max el	-10878 May 15 j 14:17	0° Y 47'16	26°52'18	retrograde	-10877 May 11 j 15:54	21° H 27'03		
retrograde	-10878 May 28 j 17:33	8° Y 15'35		evening set	-10877 May 18 j 14:55	18° H 46'26		
evening set	-10878 Jun 04 j 10:54	5° Y 27'49		min. Earth dist.	-10877 May 22 j 07:08	15° H 21'32	0.63942 AU	
min. Earth dist.	-10878 Jun 08 j 07:50	1° Y 28'54	0.65340 AU	inferior conj	-10877 May 24 j 17:59	12° H 42'13	-3°29'33	
	-10878 Jun 09 j 13:48	30° R H		minimum elong	-10877 May 24 j 19:15	12° H 38'44	3°29'41	
inferior conj	-10878 Jun 10 j 04:05	29° H 17'18	-3°11'29	morning rise	-10877 May 31 j 00:21	7° H 19'09		
minimum elong	-10878 Jun 10 j 06:17	29° H 10'46	3°11'10	direct	-10877 Jun 02 j 20:31	6° H 37'35		
morning rise	-10878 Jun 16 j 01:58	23° H 37'36		morning max el	-10877 Jun 09 j 08:17	10° H 03'51	18°09'22	
direct	-10878 Jun 19 j 03:35	22° H 45'11		asc. node	-10877 Jun 09 j 22:53	10° H 41'34		
asc. node	-10878 Jun 23 j 02:04	24° H 06'59			-10877 Jun 22 j 20:20	0° Y		
morning max el	-10878 Jun 25 j 19:15	26° H 25'29	18°35'23	morning set	-10877 Jun 27 j 06:08	7° Y 31'30		
	-10878 Jun 28 j 21:01	0° Y						
morning set	-10878 Jul 15 j 22:27	26° Y 34'42		superior conj	-10877 Jul 10 j 11:08	29° Y 36'54	1°27'37	
	-10878 Jul 18 j 00:49	0° B		minimum elong	-10877 Jul 10 j 17:09	0° B 01'26	1°27'23	
					-10877 Jul 10 j 16:48	0° B		
superior conj	-10878 Jul 31 j 00:24	20° B 50'37	0°53'11	max. Earth dist.	-10877 Jul 15 j 07:01	7° B 24'28	1.43954 AU	
minimum elong	-10878 Jul 31 j 06:16	21° B 13'53	0°52'58	evening rise	-10877 Jul 26 j 20:38	25° B 36'43		
max. Earth dist.	-10878 Aug 01 j 16:02	23° B 27'36	1.44554 AU	desc. node	-10877 Jul 27 j 03:20	26° B 02'41		
	-10878 Aug 05 j 19:20	0° II			-10877 Jul 29 j 16:40	0° II		
desc. node	-10878 Aug 09 j 06:01	5° II 26'05			-10877 Aug 19 j 06:18	0° B		
evening rise	-10878 Aug 16 j 11:58	16° II 52'43		evening max el	-10877 Aug 22 j 11:03	3° B 38'03	20°09'23	
	-10878 Aug 24 j 19:47	0° B		retrograde	-10877 Aug 30 j 03:25	8° B 06'17		
evening max el	-10878 Sep 08 j 05:41	20° B 10'07	19°14'13	evening set	-10877 Sep 02 j 18:41	6° B 49'47		
retrograde	-10878 Sep 15 j 06:45	24° B 11'31		asc. node	-10877 Sep 05 j 23:18	3° B 44'01		
evening set	-10878 Sep 18 j 12:04	23° B 11'33		inferior conj	-10877 Sep 08 j 06:16	0° B 48'07	0°43'53	
asc. node	-10878 Sep 19 j 02:15	22° B 47'44		minimum elong	-10877 Sep 08 j 05:15	0° B 51'27	0°44'05	
inferior conj	-10878 Sep 24 j 05:28	17° B 19'55	1°36'10		-10877 Sep 08 j 20:43	30° R II		
minimum elong	-10878 Sep 24 j 03:17	17° B 26'49	1°35'57	min. Earth dist.	-10877 Sep 09 j 03:23	29° II 37'54	0.66493 AU	
min. Earth dist.	-10878 Sep 25 j 14:01	15° B 37'18	0.65679 AU	morning rise	-10877 Sep 13 j 15:34	24° II 28'39		
morning rise	-10878 Sep 29 j 18:07	11° B 04'56		direct	-10877 Sep 19 j 06:49	22° II 04'10		
direct	-10878 Oct 05 j 23:25	8° B 26'38		morning max el	-10877 Sep 30 j 23:51	29° II 01'51	25°01'56	
morning max el	-10878 Oct 18 j 14:16	15° B 47'52	26°14'19		-10877 Oct 01 j 22:31	0° B		
	-10878 Oct 30 j 10:48	0° Q		desc. node	-10877 Oct 23 j 02:25	28° B 11'17		
desc. node	-10878 Nov 05 j 05:39	8° Q 14'02			-10877 Oct 24 j 06:35	0° Q		
	-10878 Nov 18 j 16:34	0° M		morning set	-10877 Nov 05 j 23:06	21° Q 04'04		
morning set	-10878 Nov 23 j 13:59	8° M 50'42		max. Earth dist.	-10877 Nov 09 j 19:45	28° Q 03'12	1.37328 AU	
max. Earth dist.	-10878 Nov 27 j 17:26	16° M 44'38	1.35612 AU		-10877 Nov 10 j 20:55	0° M		
superior conj	-10878 Dec 02 j 13:26	26° M 23'49	-1°35'24	superior conj	-10877 Nov 16 j 03:14	10° M 04'25	-1°40'28	
minimum elong	-10878 Dec 02 j 14:54	26° M 31'17	1°35'13	minimum elong	-10877 Nov 16 j 03:25	10° M 05'19	1°40'12	
	-10878 Dec 04 j 07:37	0° A		evening rise	-10877 Nov 24 j 09:02	26° M 32'34		
evening rise	-10878 Dec 10 j 05:37	12° A 14'15			-10877 Nov 26 j 02:44	0° A		
asc. node	-10878 Dec 16 j 00:24	23° A 38'57		asc. node	-10877 Dec 02 j 21:42	12° A 36'45		
	-10878 Dec 19 j 14:42	0° M		evening max el	-10877 Dec 11 j 14:47	24° A 18'48	19°26'38	
evening max el	-10878 Dec 29 j 00:46	12° M 22'11	20°32'47	retrograde	-10877 Dec 20 j 19:43	28° A 40'03		
retrograde	-10877 Jan 08 j 18:55	17° M 25'03		evening set	-10877 Dec 23 j 08:23	28° A 21'51		
evening set	-10877 Jan 11 j 10:16	17° M 08'05		inferior conj	-10877 Dec 31 j 14:26	24° A 12'43	3°55'04	
inferior conj	-10877 Jan 20 j 04:48	13° M 08'56	2°54'37	minimum elong	-10877 Dec 31 j 18:22	24° A 06'12	3°54'20	
minimum elong	-10877 Jan 20 j 10:33	13° M 00'25	2°52'51	min. Earth dist.	-10876 Jan 03 j 07:40	22° A 25'34	0.56880 AU	
min. Earth dist.	-10877 Jan 21 j 17:53	12° M 14'07	0.55763 AU	morning rise	-10876 Jan 09 j 02:08	19° A 24'59		
morning rise	-10877 Jan 29 j 09:17	8° M 45'37		direct	-10876 Jan 13 j 22:36	18° A 31'13		
desc. node	-10877 Feb 01 j 07:08	8° M 19'24		desc. node	-10876 Jan 19 j 03:54	19° A 34'09		
direct	-10877 Feb 01 j 21:21	8° M 18'37		morning max el	-10876 Jan 27 j 21:10	25° A 34'31	24°41'17	
morning max el	-10877 Feb 15 j 06:08	14° M 53'39	23°04'37		-10876 Feb 01 j 00:28	0° M		
	-10877 Feb 26 j 21:21	0° J			-10876 Feb 19 j 14:25	0° J		
morning set	-10877 Mar 10 j 02:30	21° J 08'02		morning set	-10876 Feb 22 j 15:02	6° J 13'24		
asc. node	-10877 Mar 13 j 22:39	29° J 16'07		asc. node	-10876 Feb 28 j 19:45	19° J 31'46		
	-10877 Mar 14 j 06:52	0° Z						
				superior conj	-10876 Feb 29 j 15:09	21° J 16'50	0°07'50	
superior conj	-10877 Mar 17 j 06:20	6° Z 21'41	0°31'29	minimum elong	-10876 Feb 29 j 14:50	21° J 15'08	0°07'12	
minimum elong	-10877 Mar 17 j 05:00	6° Z 14'35	0°30'38	behind sun begin	-10876 Feb 29 j 10:17	20° J 50'27		
max. Earth dist.	-10877 Mar 19 j 16:59	11° Z 31'16	1.33964 AU	behind sun end	-10876 Feb 29 j 19:24	21° J 39'48		
evening rise	-10877 Mar 25 j 00:52	22° Z 22'57		max. Earth dist.	-10876 Mar 02 j 00:41	24° J 17'44	1.33246 AU	
	-10877 Mar 28 j 23:52	0° A			-10876 Mar 04 j 16:56	0° Z		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10876 Mar 08 j 00:25	6° Z 51'17		superior conj	-10875 Feb 13 j 02:19	6° Z 19'18	-0°15'31
	-10876 Mar 20 j 13:15	0° \approx		minimum elong	-10875 Feb 13 j 02:59	6° Z 22'55	0°15'55
evening max el	-10876 Apr 09 j 09:28	26° \approx 35'08	27°22'53	max. Earth dist.	-10875 Feb 13 j 13:11	7° Z 18'38	1.32856 AU
	-10876 Apr 13 j 08:00	0° X		asc. node	-10875 Feb 14 j 16:53	9° Z 49'27	
desc. node	-10876 Apr 16 j 03:36	1° X 54'03		evening rise	-10875 Feb 20 j 05:53	21° Z 37'22	
retrograde	-10876 Apr 23 j 07:46	4° X 07'06			-10875 Feb 24 j 10:05	0° Z	
evening set	-10876 Apr 30 j 04:48	1° X 47'06			-10875 Mar 14 j 21:36	0° \approx	
	-10876 May 02 j 12:34	30° R \approx		evening max el	-10875 Mar 22 j 13:36	8° \approx 41'40	26°50'05
min. Earth dist.	-10876 May 03 j 21:27	28° \approx 46'36	0.62202 AU	desc. node	-10875 Apr 03 j 00:48	15° \approx 49'42	
inferior conj	-10876 May 06 j 21:22	25° \approx 53'15	-3°33'20	retrograde	-10875 Apr 05 j 15:40	16° \approx 07'20	
minimum elong	-10876 May 06 j 21:03	25° \approx 54'01	3°33'43	evening set	-10875 Apr 12 j 01:11	14° \approx 18'46	
morning rise	-10876 May 13 j 14:44	20° \approx 48'43		min. Earth dist.	-10875 Apr 16 j 02:48	11° \approx 29'14	0.60241 AU
direct	-10876 May 16 j 06:33	20° \approx 16'21		inferior conj	-10875 Apr 19 j 10:41	8° \approx 41'13	-3°17'27
morning max el	-10876 May 22 j 22:14	23° \approx 38'59	18°01'33	minimum elong	-10875 Apr 19 j 08:21	8° \approx 46'09	3°17'40
asc. node	-10876 May 26 j 19:42	28° \approx 18'01		morning rise	-10875 Apr 26 j 17:51	3° \approx 56'47	
	-10876 May 28 j 00:14	0° X		direct	-10875 Apr 29 j 05:49	3° \approx 32'20	
morning set	-10876 Jun 08 j 12:33	19° X 33'59		morning max el	-10875 May 06 j 10:23	7° \approx 03'13	18°12'39
	-10876 Jun 14 j 09:30	0° Y		asc. node	-10875 May 13 j 16:33	16° \approx 41'53	
					-10875 May 21 j 04:32	0° X	
superior conj	-10876 Jun 19 j 23:03	9° Y 37'43	1°45'52	morning set	-10875 May 22 j 12:48	2° X 30'17	
minimum elong	-10876 Jun 20 j 01:44	9° Y 49'08	1°45'50				
max. Earth dist.	-10876 Jun 26 j 18:02	20° Y 57'34	1.42750 AU	superior conj	-10875 Jun 01 j 13:34	20° X 58'22	1°49'20
	-10876 Jul 02 j 08:42	0° B		minimum elong	-10875 Jun 01 j 12:57	20° X 55'34	1°49'11
evening rise	-10876 Jul 04 j 21:16	3° B 59'00			-10875 Jun 06 j 16:57	0° Y	
desc. node	-10876 Jul 13 j 00:42	16° B 31'44		max. Earth dist.	-10875 Jun 08 j 23:37	3° Y 53'20	1.41096 AU
	-10876 Jul 22 j 03:24	0° II		evening rise	-10875 Jun 14 j 12:17	13° Y 03'11	
evening max el	-10876 Aug 04 j 09:48	17° II 02'48	21°17'55		-10875 Jun 25 j 08:01	0° B	
retrograde	-10876 Aug 12 j 23:39	22° II 06'03		desc. node	-10875 Jun 29 j 22:05	6° B 48'47	
evening set	-10876 Aug 17 j 03:03	20° II 30'02			-10875 Jul 17 j 16:26	0° II	
inferior conj	-10876 Aug 22 j 10:38	14° II 21'08	-0°07'44	evening max el	-10875 Jul 18 j 01:52	0° II 24'06	22°36'08
minimum elong	-10876 Aug 22 j 10:47	14° II 20'36	0°07'07	retrograde	-10875 Jul 27 j 17:58	6° II 08'17	
transit middle	-10876 Aug 22 j 10:47	14° II 20'36	0°07'07	evening set	-10875 Aug 01 j 11:11	4° II 11'01	
transit begin	-10876 Aug 22 j 08:21	14° II 28'59			-10875 Aug 05 j 04:53	30° R B	
transit end	-10876 Aug 22 j 13:14	14° II 12'14		inferior conj	-10875 Aug 06 j 16:45	27° B 57'29	-0°57'01
asc. node	-10876 Aug 22 j 20:19	13° II 47'59		minimum elong	-10875 Aug 06 j 17:55	27° B 53'26	0°56'05
min. Earth dist.	-10876 Aug 22 j 21:04	13° II 45'24	0.67012 AU	min. Earth dist.	-10875 Aug 06 j 16:41	27° B 57'43	0.67236 AU
morning rise	-10876 Aug 27 j 18:23	8° II 01'05		asc. node	-10875 Aug 09 j 17:16	23° B 59'29	
direct	-10876 Sep 01 j 19:13	5° II 54'23		morning rise	-10875 Aug 12 j 00:34	21° B 40'27	
morning max el	-10876 Sep 12 j 09:45	12° II 16'29	23°39'32	direct	-10875 Aug 16 j 11:49	19° B 52'43	
	-10876 Sep 26 j 13:53	0° B		morning max el	-10875 Aug 25 j 22:35	25° B 33'02	22°15'44
desc. node	-10876 Oct 08 j 23:16	18° B 26'54			-10875 Aug 29 j 21:33	0° II	
	-10876 Oct 16 j 02:49	0° Ω			-10875 Sep 20 j 03:06	0° B	
morning set	-10876 Oct 17 j 08:50	2° Ω 05'42		desc. node	-10875 Sep 25 j 20:10	8° B 55'09	
max. Earth dist.	-10876 Oct 21 j 17:59	9° Ω 37'08	1.39292 AU	morning set	-10875 Sep 27 j 15:52	11° B 49'43	
				max. Earth dist.	-10875 Oct 03 j 19:09	21° B 53'56	1.41246 AU
					-10875 Oct 08 j 13:08	0° Ω	
superior conj	-10876 Oct 29 j 03:32	23° Ω 00'36	-1°37'24				
minimum elong	-10876 Oct 29 j 01:49	22° Ω 52'36	1°36'55	superior conj	-10875 Oct 11 j 09:04	4° Ω 57'56	-1°23'45
	-10876 Nov 01 j 20:08	0° P		minimum elong	-10875 Oct 11 j 05:20	4° Ω 41'20	1°22'56
evening rise	-10876 Nov 07 j 05:33	10° P 25'45		evening rise	-10875 Oct 21 j 16:06	23° Ω 46'24	
	-10876 Nov 18 j 03:52	0° Ω			-10875 Oct 25 j 00:48	0° P	
asc. node	-10876 Nov 18 j 19:00	0° Ω 55'51		asc. node	-10875 Nov 05 j 16:16	18° P 24'11	
evening max el	-10876 Nov 23 j 14:26	6° Ω 47'32	18°40'09	evening max el	-10875 Nov 06 j 21:35	19° P 41'51	18°13'57
retrograde	-10876 Dec 01 j 13:46	10° Ω 40'11		retrograde	-10875 Nov 14 j 01:23	23° P 18'58	
evening set	-10876 Dec 04 j 01:44	10° Ω 18'45		evening set	-10875 Nov 16 j 13:37	22° P 53'07	
inferior conj	-10876 Dec 11 j 18:24	5° Ω 50'17	4°16'22	inferior conj	-10875 Nov 23 j 17:35	18° P 02'50	4°06'45
minimum elong	-10876 Dec 11 j 18:41	5° Ω 49'44	4°16'21	minimum elong	-10875 Nov 23 j 15:05	18° P 08'19	4°06'40
min. Earth dist.	-10876 Dec 14 j 23:18	3° Ω 25'01	0.58527 AU	min. Earth dist.	-10875 Nov 26 j 20:36	15° P 19'09	0.60383 AU
morning rise	-10876 Dec 19 j 09:46	0° Ω 39'40		morning rise	-10875 Nov 30 j 15:07	12° P 32'26	
	-10876 Dec 20 j 22:38	30° R P		direct	-10875 Dec 07 j 10:45	10° P 25'47	
direct	-10876 Dec 25 j 11:27	29° P 08'58		morning max el	-10875 Dec 21 j 10:54	17° P 50'46	27°07'05
	-10876 Dec 30 j 01:44	0° Ω		desc. node	-10875 Dec 22 j 21:20	19° P 16'28	
desc. node	-10875 Jan 05 j 00:38	3° Ω 23'39			-10875 Dec 31 j 16:58	0° Ω	
morning max el	-10875 Jan 08 j 13:06	6° Ω 25'46	26°06'46		-10874 Jan 18 j 10:46	0° P	
	-10875 Jan 25 j 23:40	0° P					
morning set	-10875 Feb 06 j 02:53	21° P 17'14		morning set	-10874 Jan 21 j 12:13	6° P 12'44	
	-10875 Feb 10 j 04:43	0° Z		max. Earth dist.	-10874 Jan 28 j 02:47	20° P 20'58	1.32791 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10874 Jan 28 j 14:10	21° \mathbb{M} 23'07	-0°37'44	superior conj	-10873 Jan 13 j 01:02	6° \mathbb{M} 21'52	-0°58'05
minimum elong	-10874 Jan 28 j 15:38	21° \mathbb{M} 31'08	0°37'54	minimum elong	-10873 Jan 13 j 03:03	6° \mathbb{M} 32'46	0°58'05
asc. node	-10874 Feb 01 j 14:04	0° \mathbb{X} 04'57		asc. node	-10873 Jan 19 j 11:20	20° \mathbb{M} 13'54	
	-10874 Feb 01 j 13:09	0° \mathbb{X}		evening rise	-10873 Jan 20 j 02:05	21° \mathbb{M} 31'43	
evening rise	-10874 Feb 04 j 15:04	6° \mathbb{X} 33'13			-10873 Jan 24 j 05:49	0° \mathbb{X}	
	-10874 Feb 17 j 02:48	0° \mathbb{Z}			-10873 Feb 13 j 01:37	0° \mathbb{Z}	
evening max el	-10874 Mar 04 j 11:54	20° \mathbb{Z} 09'38	25°47'02	evening max el	-10873 Feb 14 j 05:46	1° \mathbb{Z} 09'03	24°22'22
retrograde	-10874 Mar 18 j 14:09	27° \mathbb{Z} 24'11		retrograde	-10873 Feb 28 j 01:14	8° \mathbb{Z} 02'09	
desc. node	-10874 Mar 20 j 21:56	27° \mathbb{Z} 10'59		evening set	-10873 Mar 04 j 10:32	7° \mathbb{Z} 18'52	
evening set	-10874 Mar 24 j 02:22	26° \mathbb{Z} 10'55		desc. node	-10873 Mar 07 j 18:59	5° \mathbb{Z} 53'10	
min. Earth dist.	-10874 Mar 29 j 01:01	23° \mathbb{Z} 17'39	0.58283 AU	min. Earth dist.	-10873 Mar 10 j 19:02	4° \mathbb{Z} 09'06	0.56639 AU
inferior conj	-10874 Apr 01 j 06:19	20° \mathbb{Z} 57'03	-2°35'13	inferior conj	-10873 Mar 13 j 06:12	2° \mathbb{Z} 34'56	-1°21'54
minimum elong	-10874 Apr 01 j 02:32	21° \mathbb{Z} 03'59	2°34'58	minimum elong	-10873 Mar 13 j 03:12	2° \mathbb{Z} 39'45	1°21'37
morning rise	-10874 Apr 09 j 05:53	16° \mathbb{Z} 32'38			-10873 Mar 17 j 15:29	30° \mathbb{R} \mathbb{X}	
direct	-10874 Apr 11 j 13:51	16° \mathbb{Z} 14'50		morning rise	-10873 Mar 21 j 22:59	28° \mathbb{X} 26'24	
morning max el	-10874 Apr 19 j 17:56	20° \mathbb{Z} 08'08	18°43'14	direct	-10873 Mar 24 j 03:43	28° \mathbb{X} 13'10	
	-10874 Apr 27 j 06:03	0° \approx			-10873 Mar 30 j 04:38	0° \mathbb{Z}	
asc. node	-10874 Apr 30 j 13:25	5° \approx 42'01		morning max el	-10873 Apr 02 j 17:55	2° \mathbb{Z} 44'18	19°33'34
morning set	-10874 May 06 j 02:20	16° \approx 09'11		asc. node	-10873 Apr 17 j 10:20	25° \mathbb{Z} 09'51	
	-10874 May 13 j 06:20	0° \mathbb{X}			-10873 Apr 19 j 21:13	0° \approx	
				morning set	-10873 Apr 20 j 01:30	0° \approx 21'19	
superior conj	-10874 May 15 j 02:01	3° \mathbb{X} 26'43	1°41'46	superior conj	-10873 Apr 28 j 06:55	16° \approx 47'37	1°26'47
minimum elong	-10874 May 14 j 23:32	3° \mathbb{X} 15'03	1°41'17	minimum elong	-10873 Apr 28 j 03:54	16° \approx 32'47	1°26'00
max. Earth dist.	-10874 May 22 j 00:32	16° \mathbb{X} 06'41	1.39225 AU	max. Earth dist.	-10873 May 04 j 01:35	27° \approx 51'41	1.37393 AU
evening rise	-10874 May 26 j 05:50	23° \mathbb{X} 26'15			-10873 May 05 j 05:17	0° \mathbb{X}	
	-10874 May 30 j 04:01	0° \mathbb{Y}		evening rise	-10873 May 08 j 01:43	5° \mathbb{X} 10'14	
desc. node	-10874 Jun 16 j 19:31	26° \mathbb{Y} 48'03			-10873 May 23 j 02:58	0° \mathbb{Y}	
	-10874 Jun 19 j 03:32	0° \mathbb{Z}		desc. node	-10873 Jun 03 j 16:58	16° \mathbb{Y} 22'03	
evening max el	-10874 Jun 30 j 13:07	13° \mathbb{Z} 44'02	23°58'17	evening max el	-10873 Jun 12 j 22:45	27° \mathbb{Y} 06'23	25°16'48
retrograde	-10874 Jul 11 j 09:15	20° \mathbb{Z} 09'24			-10873 Jun 16 j 02:38	0° \mathbb{Z}	
evening set	-10874 Jul 16 j 17:12	17° \mathbb{Z} 51'21		retrograde	-10873 Jun 24 j 20:41	4° \mathbb{Z} 05'30	
inferior conj	-10874 Jul 21 j 22:50	11° \mathbb{Z} 35'36	-1°42'30	evening set	-10873 Jun 30 j 19:10	1° \mathbb{Z} 30'11	
minimum elong	-10874 Jul 22 j 00:48	11° \mathbb{Z} 28'55	1°41'28		-10873 Jul 02 j 07:34	30° \mathbb{R} \mathbb{Y}	
min. Earth dist.	-10874 Jul 21 j 11:53	12° \mathbb{Z} 13'01	0.67156 AU	min. Earth dist.	-10873 Jul 05 j 04:23	26° \mathbb{Y} 29'42	0.66745 AU
morning rise	-10874 Jul 27 j 08:20	5° \mathbb{Z} 24'55		inferior conj	-10873 Jul 06 j 03:10	25° \mathbb{Y} 14'35	-2°22'43
asc. node	-10874 Jul 27 j 14:11	5° \mathbb{Z} 14'11		minimum elong	-10873 Jul 06 j 05:35	25° \mathbb{Y} 06'39	2°21'49
direct	-10874 Jul 31 j 07:38	3° \mathbb{Z} 55'16		morning rise	-10873 Jul 11 j 16:01	19° \mathbb{Y} 13'26	
morning max el	-10874 Aug 08 j 16:47	8° \mathbb{Z} 54'06	20°57'37	asc. node	-10873 Jul 14 j 11:02	18° \mathbb{Y} 03'14	
	-10874 Aug 24 j 13:05	0° \mathbb{I}		direct	-10873 Jul 15 j 05:22	17° \mathbb{Y} 59'54	
morning set	-10874 Sep 07 j 00:36	20° \mathbb{I} 31'58		morning max el	-10873 Jul 22 j 17:31	22° \mathbb{Y} 22'04	19°50'35
desc. node	-10874 Sep 12 j 17:10	29° \mathbb{I} 31'03			-10873 Jul 28 j 22:24	0° \mathbb{Z}	
	-10874 Sep 13 j 00:24	0° \mathbb{Z}		morning set	-10873 Aug 17 j 03:28	29° \mathbb{Z} 00'28	
max. Earth dist.	-10874 Sep 16 j 02:08	4° \mathbb{Z} 57'07	1.42917 AU		-10873 Aug 17 j 18:44	0° \mathbb{I}	
superior conj	-10874 Sep 22 j 13:58	15° \mathbb{Z} 40'45	-0°57'21	max. Earth dist.	-10873 Aug 29 j 14:36	18° \mathbb{I} 37'09	1.44083 AU
minimum elong	-10874 Sep 22 j 09:26	15° \mathbb{Z} 21'45	0°56'15	desc. node	-10873 Aug 30 j 14:16	20° \mathbb{I} 11'32	
	-10874 Sep 30 j 21:40	0° \mathbb{Z}					
evening rise	-10874 Oct 04 j 12:34	6° \mathbb{Z} 23'58		superior conj	-10873 Sep 02 j 15:11	25° \mathbb{I} 04'01	-0°18'17
	-10874 Oct 18 j 21:03	0° \mathbb{M}		minimum elong	-10873 Sep 02 j 13:12	24° \mathbb{I} 56'02	0°17'26
evening max el	-10874 Oct 21 j 09:22	2° \mathbb{M} 53'32	18°07'29		-10873 Sep 05 j 16:14	0° \mathbb{Z}	
asc. node	-10874 Oct 23 j 13:32	4° \mathbb{M} 46'21		evening rise	-10873 Sep 16 j 13:56	18° \mathbb{Z} 06'54	
retrograde	-10874 Oct 28 j 02:42	6° \mathbb{M} 25'49			-10873 Sep 23 j 15:18	0° \mathbb{Z}	
evening set	-10874 Oct 30 j 16:54	5° \mathbb{M} 53'52		evening max el	-10873 Oct 04 j 22:55	16° \mathbb{Z} 16'29	18°19'43
inferior conj	-10874 Nov 06 j 09:19	0° \mathbb{M} 43'03	3°36'44	asc. node	-10873 Oct 10 j 10:46	19° \mathbb{Z} 46'20	
minimum elong	-10874 Nov 06 j 05:38	0° \mathbb{M} 52'13	3°36'20	retrograde	-10873 Oct 11 j 13:37	19° \mathbb{Z} 53'01	
	-10874 Nov 07 j 02:29	30° \mathbb{R} \mathbb{Z}		evening set	-10873 Oct 14 j 07:55	19° \mathbb{Z} 12'32	
min. Earth dist.	-10874 Nov 09 j 02:42	28° \mathbb{Z} 00'34	0.62188 AU	inferior conj	-10873 Oct 20 j 14:08	13° \mathbb{Z} 43'35	2°54'33
morning rise	-10874 Nov 12 j 17:18	24° \mathbb{Z} 56'03		minimum elong	-10873 Oct 20 j 10:32	13° \mathbb{Z} 53'35	2°54'00
direct	-10874 Nov 19 j 19:02	22° \mathbb{Z} 23'35		min. Earth dist.	-10873 Oct 22 j 18:49	11° \mathbb{Z} 17'36	0.63782 AU
morning max el	-10874 Dec 03 j 15:01	29° \mathbb{Z} 55'03	27°34'03	morning rise	-10873 Oct 26 j 12:25	7° \mathbb{Z} 43'17	
	-10874 Dec 03 j 17:03	0° \mathbb{M}		direct	-10873 Nov 02 j 10:54	4° \mathbb{Z} 58'51	
desc. node	-10874 Dec 09 j 18:00	6° \mathbb{M} 38'50		morning max el	-10873 Nov 15 j 23:16	12° \mathbb{Z} 32'33	27°26'19
	-10874 Dec 25 j 14:05	0° \mathbb{Z}		desc. node	-10873 Nov 26 j 14:40	25° \mathbb{Z} 05'05	
morning set	-10873 Jan 05 j 16:56	20° \mathbb{Z} 51'50			-10873 Nov 30 j 02:56	0° \mathbb{M}	
	-10873 Jan 10 j 02:03	0° \mathbb{M}			-10873 Dec 17 j 23:40	0° \mathbb{Z}	
max. Earth dist.	-10873 Jan 11 j 13:35	3° \mathbb{M} 10'22	1.33063 AU	morning set	-10873 Dec 20 j 14:25	5° \mathbb{Z} 05'21	
				max. Earth dist.	-10873 Dec 25 j 17:48	15° \mathbb{Z} 34'27	1.33717 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10873 Dec 28 j 09:06	21°♄08'59	-1°15'44	superior conj	-10872 Dec 11 j 12:18	5°♄37'35	-1°29'38
minimum elong	-10873 Dec 28 j 11:18	21°♄20'41	1°15'38	minimum elong	-10872 Dec 11 j 14:13	5°♄47'28	1°29'28
	-10872 Jan 01 j 12:18	0°♄		evening rise	-10872 Dec 18 j 22:54	21°♄12'31	
evening rise	-10872 Jan 04 j 13:15	6°♄26'39		asc. node	-10872 Dec 23 j 05:56	29°♄51'30	
asc. node	-10872 Jan 06 j 08:37	10°♄11'16			-10872 Dec 23 j 07:41	0°♄	
	-10872 Jan 17 j 07:16	0°♄		evening max el	-10871 Jan 07 j 22:35	23°♄07'35	21°18'50
evening max el	-10872 Jan 26 j 23:34	12°♄00'41	22°48'41	retrograde	-10871 Jan 19 j 14:09	28°♄37'16	
retrograde	-10872 Feb 08 j 23:43	18°♄17'10		evening set	-10871 Jan 22 j 09:44	28°♄19'07	
evening set	-10872 Feb 12 j 09:12	17°♄52'00		inferior conj	-10871 Jan 31 j 09:49	24°♄19'29	2°03'00
min. Earth dist.	-10872 Feb 20 j 10:48	14°♄14'09	0.55631 AU	minimum elong	-10871 Jan 31 j 14:41	24°♄12'31	2°01'07
inferior conj	-10872 Feb 21 j 12:26	13°♄36'56	0°17'51	min. Earth dist.	-10871 Feb 01 j 00:58	23°♄57'49	0.55465 AU
minimum elong	-10872 Feb 21 j 13:11	13°♄35'51	0°17'02	desc. node	-10871 Feb 08 j 12:49	20°♄27'07	
desc. node	-10872 Feb 22 j 15:57	12°♄57'11		morning rise	-10871 Feb 09 j 19:01	20°♄08'04	
morning rise	-10872 Mar 01 j 18:38	9°♄34'11		direct	-10871 Feb 12 j 16:37	19°♄49'26	
direct	-10872 Mar 04 j 01:41	9°♄21'38		morning max el	-10871 Feb 25 j 10:00	25°♄59'58	22°09'44
morning max el	-10872 Mar 15 j 07:36	14°♄42'20	20°43'14		-10871 Mar 01 j 03:12	0°♄	
	-10872 Mar 26 j 12:10	0°♄		morning set	-10871 Mar 18 j 17:11	29°♄51'07	
morning set	-10872 Apr 03 j 07:14	14°♄57'39			-10871 Mar 18 j 18:53	0°♄	
asc. node	-10872 Apr 03 j 07:17	14°♄57'56		asc. node	-10871 Mar 21 j 04:19	5°♄00'52	
superior conj	-10872 Apr 10 j 23:35	0°♄46'58	1°07'11	superior conj	-10871 Mar 26 j 00:34	15°♄14'48	0°44'56
minimum elong	-10872 Apr 10 j 20:54	0°♄33'15	1°06'14	minimum elong	-10871 Mar 25 j 22:40	15°♄04'50	0°44'00
	-10872 Apr 10 j 14:23	0°♄		max. Earth dist.	-10871 Mar 29 j 03:27	21°♄43'35	1.34538 AU
max. Earth dist.	-10872 Apr 15 j 09:21	9°♄36'26	1.35800 AU		-10871 Apr 02 j 06:23	0°♄	
evening rise	-10872 Apr 19 j 18:25	17°♄59'24		evening rise	-10871 Apr 03 j 02:25	1°♄37'40	
	-10872 Apr 26 j 11:05	0°♄			-10871 Apr 19 j 10:02	0°♄	
	-10872 May 16 j 06:47	0°♄		desc. node	-10871 May 07 j 11:46	23°♄24'44	
desc. node	-10872 May 20 j 14:25	5°♄19'18		evening max el	-10871 May 07 j 20:06	23°♄45'14	27°08'41
evening max el	-10872 May 25 j 09:04	10°♄29'18	26°23'07		-10871 May 16 j 03:39	0°♄	
retrograde	-10872 Jun 07 j 03:23	17°♄49'56		retrograde	-10871 May 21 j 04:44	1°♄15'58	
evening set	-10872 Jun 13 j 14:45	15°♄04'11			-10871 May 25 j 20:41	30°♄	
min. Earth dist.	-10872 Jun 17 j 15:48	10°♄42'58	0.65968 AU	evening set	-10871 May 28 j 01:19	28°♄29'54	
inferior conj	-10872 Jun 19 j 03:45	8°♄51'10	-2°56'07	min. Earth dist.	-10871 May 31 j 19:57	24°♄46'08	0.64802 AU
minimum elong	-10872 Jun 19 j 06:11	8°♄43'36	2°55'34	inferior conj	-10871 Jun 02 j 22:19	22°♄21'53	-3°20'36
morning rise	-10872 Jun 24 j 21:45	3°♄02'36		minimum elong	-10871 Jun 03 j 00:12	22°♄16'28	3°20'30
direct	-10872 Jun 28 j 03:10	2°♄02'58		morning rise	-10871 Jun 08 j 23:30	16°♄48'47	
asc. node	-10872 Jun 30 j 07:53	2°♄29'25		direct	-10871 Jun 11 j 22:44	16°♄01'01	
morning max el	-10872 Jul 05 j 00:18	5°♄55'55	18°58'03	asc. node	-10871 Jun 17 j 04:42	18°♄21'47	
	-10872 Jul 21 j 17:45	0°♄		morning max el	-10871 Jun 18 j 11:40	19°♄33'51	18°22'03
morning set	-10872 Jul 26 j 20:16	8°♄09'08			-10871 Jun 26 j 07:27	0°♄	
	-10872 Aug 09 j 14:30	0°♄		morning set	-10871 Jul 07 j 13:26	18°♄25'53	
					-10871 Jul 14 j 13:45	0°♄	
superior conj	-10872 Aug 11 j 18:59	3°♄27'33	0°27'51	superior conj	-10871 Jul 21 j 20:44	11°♄46'58	1°09'38
minimum elong	-10872 Aug 11 j 22:25	3°♄41'08	0°27'57	minimum elong	-10871 Jul 22 j 03:20	12°♄13'20	1°09'20
max. Earth dist.	-10872 Aug 11 j 06:49	2°♄39'24	1.44592 AU	max. Earth dist.	-10871 Jul 24 j 23:45	16°♄45'54	1.44390 AU
desc. node	-10872 Aug 16 j 11:30	10°♄53'12			-10871 Aug 02 j 09:07	0°♄	
evening rise	-10872 Aug 27 j 14:37	28°♄41'36		desc. node	-10871 Aug 03 j 08:46	1°♄32'44	
	-10872 Aug 28 j 10:04	0°♄		evening rise	-10871 Aug 07 j 12:18	8°♄02'12	
evening max el	-10872 Sep 17 j 11:22	29°♄45'15	18°49'36	greatest brilliancy	-10871 Aug 18 j 11:53	25°♄04'02	-0.7m
	-10872 Sep 17 j 17:11	0°♄			-10871 Aug 21 j 18:26	0°♄	
retrograde	-10872 Sep 24 j 06:31	3°♄34'42		evening max el	-10871 Aug 31 j 19:58	13°♄14'39	19°35'54
asc. node	-10872 Sep 26 j 07:54	3°♄10'39		retrograde	-10871 Sep 08 j 02:33	17°♄26'02	
evening set	-10872 Sep 27 j 07:15	2°♄42'40		evening set	-10871 Sep 11 j 11:56	16°♄19'14	
	-10872 Sep 30 j 13:46	30°♄		asc. node	-10871 Sep 13 j 05:00	14°♄56'23	
inferior conj	-10872 Oct 03 j 04:50	26°♄58'31	2°05'47	inferior conj	-10871 Sep 17 j 02:37	10°♄22'53	1°14'01
minimum elong	-10872 Oct 03 j 02:02	27°♄07'01	2°05'22	minimum elong	-10871 Sep 17 j 00:56	10°♄28'21	1°13'57
min. Earth dist.	-10872 Oct 04 j 20:29	24°♄58'37	0.65080 AU	min. Earth dist.	-10871 Sep 18 j 06:06	8°♄54'04	0.66065 AU
morning rise	-10872 Oct 08 j 20:20	20°♄48'07		morning rise	-10871 Sep 22 j 13:38	4°♄05'48	
direct	-10872 Oct 15 j 09:06	18°♄04'46		direct	-10871 Sep 28 j 13:07	1°♄32'55	
morning max el	-10872 Oct 28 j 09:15	25°♄32'58	26°47'49	morning max el	-10871 Oct 10 j 19:14	8°♄44'57	25°45'23
	-10872 Nov 01 j 12:55	0°♄			-10871 Oct 27 j 15:15	0°♄	
desc. node	-10872 Nov 12 j 11:23	14°♄16'52		desc. node	-10871 Oct 30 j 08:08	4°♄00'25	
	-10872 Nov 22 j 13:57	0°♄			-10871 Nov 15 j 01:22	0°♄	
morning set	-10872 Dec 03 j 01:22	18°♄42'53		morning set	-10871 Nov 15 j 21:21	1°♄30'43	
max. Earth dist.	-10872 Dec 07 j 12:28	27°♄27'32	1.34795 AU	max. Earth dist.	-10871 Nov 19 j 20:24	8°♄54'09	1.36302 AU
	-10872 Dec 08 j 18:39	0°♄					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10871 Nov 25 j 07:54	19° \mathbb{M} 38'11	-1°38'25	morning set	-10870 Oct 28 j 21:08	13° Ω 15'12	
minimum elong	-10871 Nov 25 j 08:54	19° \mathbb{M} 43'14	1°38'12	max. Earth dist.	-10870 Nov 01 j 20:27	20° Ω 16'41	1.38149 AU
	-10871 Nov 30 j 10:08	0° $\underline{\mathfrak{A}}$			-10870 Nov 07 j 02:31	0° \mathbb{M}	
evening rise	-10871 Dec 03 j 05:11	5° $\underline{\mathfrak{A}}$ 42'35					
asc. node	-10871 Dec 10 j 03:14	19° $\underline{\mathfrak{A}}$ 07'04		superior conj	-10870 Nov 08 j 16:28	3° \mathbb{M} 01'06	-1°40'17
	-10871 Dec 17 j 01:53	0° \mathbb{M}		minimum elong	-10870 Nov 08 j 15:54	2° \mathbb{M} 58'25	1°39'58
evening max el	-10871 Dec 21 j 06:30	4° \mathbb{M} 43'27	20°02'18	evening rise	-10870 Nov 17 j 05:59	19° \mathbb{M} 51'06	
retrograde	-10871 Dec 31 j 08:08	9° \mathbb{M} 27'29			-10870 Nov 22 j 12:16	0° $\underline{\mathfrak{A}}$	
evening set	-10870 Jan 02 j 22:04	9° \mathbb{M} 10'13		asc. node	-10870 Nov 27 j 00:31	7° $\underline{\mathfrak{A}}$ 49'39	
inferior conj	-10870 Jan 11 j 11:30	5° \mathbb{M} 08'02	3°25'13	evening max el	-10870 Dec 04 j 00:40	16° $\underline{\mathfrak{A}}$ 53'31	19°04'18
minimum elong	-10870 Jan 11 j 16:55	4° \mathbb{M} 59'40	3°23'50	retrograde	-10870 Dec 12 j 16:06	21° $\underline{\mathfrak{A}}$ 01'24	
min. Earth dist.	-10870 Jan 13 j 14:15	3° \mathbb{M} 50'07	0.56155 AU	evening set	-10870 Dec 15 j 04:09	20° $\underline{\mathfrak{A}}$ 42'07	
morning rise	-10870 Jan 20 j 09:55	0° \mathbb{M} 34'59		inferior conj	-10870 Dec 23 j 04:27	16° $\underline{\mathfrak{A}}$ 25'13	4°08'35
	-10870 Jan 23 j 16:01	30° \mathbb{R} $\underline{\mathfrak{A}}$		minimum elong	-10870 Dec 23 j 06:52	16° $\underline{\mathfrak{A}}$ 20'59	4°08'16
direct	-10870 Jan 24 j 11:16	29° $\underline{\mathfrak{A}}$ 58'33		min. Earth dist.	-10870 Dec 26 j 04:31	14° $\underline{\mathfrak{A}}$ 19'37	0.57534 AU
	-10870 Jan 25 j 06:28	0° \mathbb{M}		morning rise	-10870 Dec 31 j 07:26	11° $\underline{\mathfrak{A}}$ 26'58	
desc. node	-10870 Jan 26 j 09:36	0° \mathbb{M} 07'02		direct	-10869 Jan 05 j 17:04	10° $\underline{\mathfrak{A}}$ 18'22	
morning max el	-10870 Feb 07 j 03:32	6° \mathbb{M} 47'00	23°46'13	desc. node	-10869 Jan 13 j 06:22	12° $\underline{\mathfrak{A}}$ 29'49	
	-10870 Feb 23 j 15:55	0° \mathbb{X}		morning max el	-10869 Jan 19 j 18:20	17° $\underline{\mathfrak{A}}$ 29'00	25°20'01
morning set	-10870 Mar 03 j 05:16	14° \mathbb{X} 53'45			-10869 Jan 30 j 01:42	0° \mathbb{M}	
asc. node	-10870 Mar 08 j 01:24	25° \mathbb{X} 12'52		morning set	-10869 Feb 15 j 17:41	29° \mathbb{M} 58'50	
					-10869 Feb 15 j 17:55	0° \mathbb{X}	
superior conj	-10870 Mar 10 j 07:07	0° \mathbb{Z} 01'39	0°21'28	superior conj	-10869 Feb 22 j 17:07	15° \mathbb{X} 00'16	-0°02'11
minimum elong	-10870 Mar 10 j 06:13	29° \mathbb{X} 56'49	0°20'42	minimum elong	-10869 Feb 22 j 17:14	15° \mathbb{X} 00'53	0°02'44
	-10870 Mar 10 j 06:48	0° \mathbb{Z}		behind sun begin	-10869 Feb 22 j 12:15	14° \mathbb{X} 33'48	
max. Earth dist.	-10870 Mar 12 j 06:53	4° \mathbb{Z} 16'30	1.33617 AU	behind sun end	-10869 Feb 22 j 22:13	15° \mathbb{X} 27'57	
evening rise	-10870 Mar 17 j 21:14	15° \mathbb{Z} 50'19		asc. node	-10869 Feb 22 j 22:30	15° \mathbb{X} 29'31	
	-10870 Mar 25 j 08:13	0° \approx		max. Earth dist.	-10869 Feb 23 j 16:54	17° \mathbb{X} 09'18	1.33034 AU
	-10870 Apr 14 j 03:39	0° \mathbb{X}		evening rise	-10869 Mar 01 j 23:33	0° \mathbb{Z} 26'29	
evening max el	-10870 Apr 20 j 06:03	6° \mathbb{X} 42'07	27°26'44		-10869 Mar 01 j 18:23	0° \mathbb{Z}	
desc. node	-10870 Apr 24 j 09:03	10° \mathbb{X} 16'59			-10869 Mar 18 j 10:34	0° \approx	
retrograde	-10870 May 04 j 00:15	14° \mathbb{X} 15'30		evening max el	-10869 Apr 02 j 12:44	19° \approx 08'38	27°12'53
evening set	-10870 May 10 j 23:44	11° \mathbb{X} 41'50		desc. node	-10869 Apr 11 j 06:17	25° \approx 26'49	
min. Earth dist.	-10870 May 14 j 15:17	8° \mathbb{X} 29'05	0.63245 AU	retrograde	-10869 Apr 16 j 13:08	26° \approx 39'18	
inferior conj	-10870 May 17 j 08:08	5° \mathbb{X} 41'44	-3°33'12	evening set	-10869 Apr 23 j 06:33	24° \approx 31'17	
minimum elong	-10870 May 17 j 08:49	5° \mathbb{X} 39'59	3°33'29	min. Earth dist.	-10869 Apr 27 j 01:31	21° \approx 37'32	0.61377 AU
morning rise	-10870 May 23 j 18:53	0° \mathbb{X} 26'32		inferior conj	-10869 Apr 30 j 05:56	18° \approx 43'24	-3°29'26
	-10870 May 25 j 01:30	30° \mathbb{R} \approx		minimum elong	-10869 Apr 30 j 04:46	18° \approx 46'04	3°29'48
direct	-10870 May 26 j 13:11	29° \approx 49'00		morning rise	-10869 May 07 j 04:52	13° \approx 47'42	
	-10870 May 28 j 00:45	0° \mathbb{X}		direct	-10869 May 09 j 18:58	13° \approx 18'58	
morning max el	-10870 Jun 02 j 01:27	3° \mathbb{X} 11'57	18°03'48	morning max el	-10869 May 16 j 15:02	16° \approx 43'33	18°04'00
asc. node	-10870 Jun 04 j 01:31	5° \mathbb{X} 24'42		asc. node	-10869 May 21 j 22:21	23° \approx 22'41	
morning set	-10870 Jun 19 j 07:22	29° \mathbb{X} 52'17			-10869 May 26 j 00:43	0° \mathbb{X}	
	-10870 Jun 19 j 09:08	0° \mathbb{Y}		morning set	-10869 Jun 01 j 21:57	12° \mathbb{X} 18'44	
					-10869 Jun 11 j 18:20	0° \mathbb{Y}	
superior conj	-10870 Jul 01 j 17:21	21° \mathbb{Y} 02'51	1°37'22	superior conj	-10869 Jun 12 j 17:00	1° \mathbb{Y} 38'51	1°48'57
minimum elong	-10870 Jul 01 j 22:09	21° \mathbb{Y} 22'43	1°37'15	minimum elong	-10869 Jun 12 j 18:08	1° \mathbb{Y} 43'47	1°48'54
	-10870 Jul 07 j 04:43	0° \mathbb{B}		max. Earth dist.	-10869 Jun 19 j 22:12	13° \mathbb{Y} 53'41	1.42082 AU
max. Earth dist.	-10870 Jul 07 j 13:46	0° \mathbb{B} 36'31	1.43510 AU	evening rise	-10869 Jun 26 j 19:10	25° \mathbb{Y} 02'32	
evening rise	-10870 Jul 17 j 14:55	16° \mathbb{B} 29'58			-10869 Jun 29 j 22:43	0° \mathbb{B}	
desc. node	-10870 Jul 21 j 06:06	22° \mathbb{B} 06'53		desc. node	-10869 Jul 08 j 03:29	12° \mathbb{B} 31'24	
	-10870 Jul 26 j 10:14	0° \mathbb{I}			-10869 Jul 20 j 09:26	0° \mathbb{I}	
evening max el	-10870 Aug 14 j 22:35	26° \mathbb{I} 41'24	20°37'01	evening max el	-10869 Jul 28 j 18:15	10° \mathbb{I} 03'58	21°50'15
	-10870 Aug 18 j 20:26	0° \mathfrak{E}		retrograde	-10869 Aug 06 j 19:04	15° \mathbb{I} 24'47	
retrograde	-10870 Aug 22 j 23:21	1° \mathfrak{E} 23'49		evening set	-10869 Aug 11 j 04:04	13° \mathbb{I} 39'57	
evening set	-10870 Aug 26 j 19:35	29° \mathbb{I} 59'10		inferior conj	-10869 Aug 16 j 10:32	7° \mathbb{I} 28'33	-0°29'02
	-10870 Aug 26 j 19:07	30° \mathbb{R} \mathbb{I}		minimum elong	-10869 Aug 16 j 11:09	7° \mathbb{I} 26'27	0°28'16
asc. node	-10870 Aug 31 j 02:01	25° \mathbb{I} 24'41		min. Earth dist.	-10869 Aug 16 j 16:31	7° \mathbb{I} 07'55	0.67141 AU
inferior conj	-10870 Sep 01 j 05:12	23° \mathbb{I} 53'48	0°21'47	asc. node	-10869 Aug 17 j 23:00	5° \mathbb{I} 24'03	
minimum elong	-10870 Sep 01 j 04:42	23° \mathbb{I} 55'30	0°22'10	morning rise	-10869 Aug 21 j 18:06	1° \mathbb{I} 09'05	
min. Earth dist.	-10870 Sep 01 j 21:37	22° \mathbb{I} 58'20	0.66747 AU		-10869 Aug 23 j 10:04	30° \mathbb{R} \mathbb{B}	
morning rise	-10870 Sep 06 j 13:38	17° \mathbb{I} 33'37		direct	-10869 Aug 26 j 12:55	29° \mathbb{B} 10'29	
direct	-10870 Sep 11 j 22:33	15° \mathbb{I} 16'42			-10869 Aug 29 j 21:41	0° \mathbb{I}	
morning max el	-10870 Sep 23 j 04:56	22° \mathbb{I} 00'33	24°27'37	morning max el	-10869 Sep 05 j 15:48	5° \mathbb{I} 15'54	23°03'29
	-10870 Sep 30 j 04:28	0° \mathfrak{E}			-10869 Sep 24 j 14:14	0° \mathfrak{E}	
desc. node	-10870 Oct 17 j 04:57	24° \mathfrak{E} 06'36					
	-10870 Oct 20 j 22:31	0° Ω					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10869 Oct 04 j 01:50	14°☿28'03			-10868 Aug 27 j 13:30	0°♊	
morning set	-10869 Oct 09 j 19:36	23°☿43'36			-10868 Sep 16 j 18:55	0°☿	
	-10869 Oct 13 j 13:35	0°♊		morning set	-10868 Sep 18 j 15:52	2°☿57'03	
max. Earth dist.	-10869 Oct 14 j 18:46	2°♊04'36	1.40140 AU	desc. node	-10868 Sep 19 j 22:47	4°☿59'53	
				max. Earth dist.	-10868 Sep 25 j 21:47	14°☿39'43	1.42012 AU
superior conj	-10869 Oct 22 j 09:25	15°♊33'32	-1°33'02				
minimum elong	-10869 Oct 22 j 06:48	15°♊21'35	1°32'26	superior conj	-10868 Oct 03 j 05:11	27°☿01'02	-1°14'11
	-10869 Oct 30 j 02:24	0°♊		minimum elong	-10868 Oct 03 j 00:50	26°☿42'12	1°13'12
evening rise	-10869 Oct 31 j 22:38	3°♊30'58			-10868 Oct 04 j 22:17	0°♊	
asc. node	-10869 Nov 13 j 21:48	25°♊48'42		evening rise	-10868 Oct 14 j 03:44	16°♊34'12	
evening max el	-10869 Nov 17 j 03:50	29°♊34'01	18°26'34		-10868 Oct 21 j 15:45	0°♊	
	-10869 Nov 17 j 14:49	0°♊		evening max el	-10868 Oct 30 j 13:24	12°♊36'59	18°08'54
retrograde	-10869 Nov 24 j 17:45	3°♊18'30		asc. node	-10868 Oct 30 j 19:06	12°♊50'57	
evening set	-10869 Nov 27 j 05:35	2°♊55'28		retrograde	-10868 Nov 06 j 11:31	16°♊10'24	
	-10869 Dec 02 j 12:45	30°♊		evening set	-10868 Nov 09 j 00:29	15°♊42'07	
inferior conj	-10869 Dec 04 j 16:46	28°♊18'07	4°15'24	inferior conj	-10868 Nov 15 j 23:23	10°♊43'00	3°55'55
minimum elong	-10869 Dec 04 j 15:41	28°♊20'19	4°15'25	minimum elong	-10868 Nov 15 j 20:12	10°♊50'24	3°55'41
min. Earth dist.	-10869 Dec 07 j 22:24	25°♊42'03	0.59307 AU	min. Earth dist.	-10868 Nov 18 j 23:03	7°♊57'36	0.61174 AU
morning rise	-10869 Dec 12 j 00:01	22°♊58'27		morning rise	-10868 Nov 22 j 14:40	5°♊05'29	
direct	-10869 Dec 18 j 10:55	21°♊11'18		direct	-10868 Nov 29 j 14:31	2°♊46'01	
desc. node	-10869 Dec 31 j 03:06	27°♊15'49		morning max el	-10868 Dec 13 j 12:47	10°♊13'38	27°22'50
morning max el	-10868 Jan 01 j 12:27	28°♊32'50	26°36'08	desc. node	-10868 Dec 16 j 23:47	13°♊50'12	
	-10868 Jan 02 j 23:27	0°♊			-10868 Dec 29 j 00:40	0°♊	
	-10868 Jan 23 j 14:02	0°♊		morning set	-10867 Jan 14 j 12:19	29°♊49'12	
morning set	-10868 Jan 31 j 04:42	14°♊59'59			-10867 Jan 14 j 14:25	0°♊	
				max. Earth dist.	-10867 Jan 20 j 18:56	13°♊09'47	1.32862 AU
superior conj	-10868 Feb 07 j 04:48	0°♊04'21	-0°25'07				
minimum elong	-10868 Feb 07 j 05:50	0°♊09'58	0°25'26	superior conj	-10867 Jan 21 j 16:26	15°♊06'47	-0°46'39
	-10868 Feb 07 j 04:00	0°♊		minimum elong	-10867 Jan 21 j 18:10	15°♊16'15	0°46'44
max. Earth dist.	-10868 Feb 07 j 06:08	0°♊11'37	1.32781 AU	asc. node	-10867 Jan 26 j 16:52	26°♊00'10	
asc. node	-10868 Feb 09 j 19:39	5°♊46'51		evening rise	-10867 Jan 28 j 17:02	0°♊15'39	
evening rise	-10868 Feb 14 j 06:51	15°♊17'44			-10867 Jan 28 j 14:03	0°♊	
	-10868 Feb 21 j 18:41	0°♊			-10867 Feb 14 j 07:27	0°♊	
	-10868 Mar 13 j 14:30	0°♊		evening max el	-10867 Feb 24 j 10:45	12°♊13'26	25°13'06
evening max el	-10868 Mar 14 j 14:27	0°♊58'51	26°26'43	retrograde	-10867 Mar 10 j 11:15	19°♊19'45	
desc. node	-10868 Mar 28 j 03:27	8°♊20'20		desc. node	-10867 Mar 15 j 00:34	18°♊31'20	
retrograde	-10868 Mar 28 j 17:38	8°♊21'13		evening set	-10867 Mar 15 j 12:10	18°♊20'43	
evening set	-10868 Apr 03 j 18:53	6°♊47'53		min. Earth dist.	-10867 Mar 21 j 00:06	15°♊21'45	0.57525 AU
min. Earth dist.	-10868 Apr 08 j 03:51	3°♊58'13	0.59380 AU	inferior conj	-10867 Mar 23 j 23:31	13°♊19'21	-2°07'59
inferior conj	-10868 Apr 11 j 12:10	1°♊19'07	-3°03'12	minimum elong	-10867 Mar 23 j 19:42	13°♊25'57	2°07'37
minimum elong	-10868 Apr 11 j 09:04	1°♊25'19	3°03'14	morning rise	-10867 Apr 01 j 06:26	9°♊02'06	
	-10868 Apr 13 j 04:43	30°♊		direct	-10867 Apr 03 j 12:52	8°♊46'29	
morning rise	-10868 Apr 19 j 02:02	26°♊43'19		morning max el	-10867 Apr 12 j 06:14	12°♊54'18	19°02'13
direct	-10868 Apr 21 j 12:07	26°♊22'01			-10867 Apr 23 j 23:42	0°♊	
morning max el	-10868 Apr 29 j 01:38	0°♊01'04	18°23'17	asc. node	-10867 Apr 24 j 16:05	1°♊16'03	
	-10868 Apr 29 j 01:11	0°♊		morning set	-10867 Apr 28 j 22:29	9°♊28'45	
asc. node	-10868 May 07 j 19:13	12°♊03'25					
morning set	-10868 May 15 j 04:25	25°♊34'42		superior conj	-10867 May 07 j 13:38	26°♊22'12	1°36'07
	-10868 May 17 j 12:17	0°♊		minimum elong	-10867 May 07 j 10:47	26°♊08'34	1°35'31
					-10867 May 09 j 11:25	0°♊	
superior conj	-10868 May 24 j 17:36	13°♊30'22	1°47'14	max. Earth dist.	-10867 May 14 j 01:32	8°♊28'49	1.38431 AU
minimum elong	-10868 May 24 j 16:00	13°♊23'04	1°46'58	evening rise	-10867 May 18 j 02:13	15°♊37'26	
max. Earth dist.	-10868 Jun 01 j 01:05	26°♊29'35	1.40310 AU		-10867 May 26 j 17:15	0°♊	
	-10868 Jun 03 j 02:21	0°♊		desc. node	-10867 Jun 10 j 22:20	22°♊31'05	
evening rise	-10868 Jun 05 j 20:58	4°♊38'54			-10867 Jun 16 j 17:21	0°♊	
	-10868 Jun 22 j 04:10	0°♊		evening max el	-10867 Jun 22 j 18:26	6°♊46'18	24°32'41
desc. node	-10868 Jun 24 j 00:53	2°♊41'41		retrograde	-10867 Jul 04 j 01:51	13°♊26'30	
evening max el	-10868 Jul 10 j 08:01	23°♊24'45	23°11'00	evening set	-10867 Jul 09 j 16:07	11°♊00'39	
retrograde	-10868 Jul 20 j 12:13	29°♊26'55		inferior conj	-10867 Jul 14 j 22:29	4°♊44'57	-2°00'16
evening set	-10868 Jul 25 j 11:33	27°♊20'53		minimum elong	-10867 Jul 15 j 00:41	4°♊37'33	1°59'15
inferior conj	-10868 Jul 30 j 16:54	21°♊06'11	-1°16'52	min. Earth dist.	-10867 Jul 14 j 06:42	5°♊38'11	0.67027 AU
minimum elong	-10868 Jul 30 j 18:26	21°♊00'53	1°15'51		-10867 Jul 18 j 19:32	30°♊	
min. Earth dist.	-10868 Jul 30 j 12:22	21°♊21'48	0.67244 AU	morning rise	-10867 Jul 20 j 09:12	28°♊37'59	
asc. node	-10868 Aug 03 j 19:58	15°♊57'03		asc. node	-10867 Jul 21 j 16:52	27°♊50'08	
morning rise	-10868 Aug 05 j 01:13	14°♊51'11		direct	-10867 Jul 24 j 04:08	27°♊15'16	
direct	-10868 Aug 09 j 07:13	13°♊11'07			-10867 Jul 30 j 01:45	0°♊	
morning max el	-10868 Aug 18 j 06:33	18°♊33'31	21°41'17	morning max el	-10867 Aug 01 j 03:27	1°♊57'13	20°27'31

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10867 Aug 21 j 09:12	0° Π		max. Earth dist.	-10866 Aug 21 j 22:47	11° Π 56'17	1.44383 AU
morning set	-10867 Aug 28 j 19:42	11° Π 27'04					
desc. node	-10867 Sep 06 j 19:50	25° Π 38'20		superior conj	-10866 Aug 24 j 12:57	16° Π 03'25	0°01'02
max. Earth dist.	-10867 Sep 08 j 07:52	28° Π 02'48	1.43492 AU	minimum elong	-10866 Aug 24 j 13:08	16° Π 04'08	0°01'35
	-10867 Sep 09 j 12:56	0° Ξ		behind sun begin	-10866 Aug 24 j 01:59	15° Π 19'44	
				behind sun end	-10866 Aug 25 j 00:17	16° Π 48'36	
superior conj	-10867 Sep 13 j 22:29	7° Ξ 10'45	-0°42'11	desc. node	-10866 Aug 24 j 17:03	16° Π 19'45	
minimum elong	-10867 Sep 13 j 18:32	6° Ξ 54'31	0°41'05		-10866 Sep 02 j 04:39	0° Ξ	
evening rise	-10867 Sep 26 j 16:49	28° Ξ 50'54		evening rise	-10866 Sep 08 j 08:23	10° Ξ 06'47	
	-10867 Sep 27 j 08:44	0° Ω			-10866 Sep 20 j 13:50	0° Ω	
evening max el	-10867 Oct 14 j 02:23	25° Ω 54'56	18°10'25	evening max el	-10866 Sep 27 j 15:45	9° Ω 20'40	18°30'14
asc. node	-10867 Oct 17 j 16:22	28° Ω 40'50		retrograde	-10866 Oct 04 j 07:33	13° Ω 01'54	
retrograde	-10867 Oct 20 j 17:31	29° Ω 27'47		asc. node	-10866 Oct 04 j 13:34	13° Ω 01'34	
evening set	-10867 Oct 23 j 09:18	28° Ω 52'22		evening set	-10866 Oct 07 j 04:16	12° Ω 16'54	
inferior conj	-10867 Oct 29 j 21:10	23° Ω 33'14	3°19'57	inferior conj	-10866 Oct 13 j 06:35	6° Ω 40'49	2°34'26
minimum elong	-10867 Oct 29 j 17:24	23° Ω 43'05	3°19'27	minimum elong	-10866 Oct 13 j 03:16	6° Ω 50'26	2°33'55
min. Earth dist.	-10867 Nov 01 j 09:12	20° Ω 56'36	0.62903 AU	min. Earth dist.	-10866 Oct 15 j 05:33	4° Ω 25'15	0.64371 AU
morning rise	-10867 Nov 05 j 00:38	17° Ω 40'24		morning rise	-10866 Oct 19 j 01:39	0° Ω 35'36	
direct	-10867 Nov 12 j 01:59	15° Ω 01'26			-10866 Oct 19 j 20:05	30° \Re Ξ	
morning max el	-10867 Nov 25 j 18:59	22° Ω 33'34	27°34'54	direct	-10866 Oct 25 j 20:25	27° Ξ 50'32	
	-10867 Dec 02 j 11:50	0° \P			-10866 Nov 01 j 12:16	0° Ω	
desc. node	-10867 Dec 03 j 20:28	1° \P 42'43		morning max el	-10866 Nov 08 j 04:32	5° Ω 23'08	27°13'22
	-10867 Dec 22 j 02:36	0° $\underline{\Omega}$		desc. node	-10866 Nov 20 j 17:09	20° Ω 30'00	
morning set	-10867 Dec 29 j 14:19	14° $\underline{\Omega}$ 18'40			-10866 Nov 27 j 03:41	0° \P	
max. Earth dist.	-10866 Jan 04 j 03:37	25° $\underline{\Omega}$ 50'58	1.33300 AU	morning set	-10866 Dec 13 j 07:47	28° \P 18'12	
					-10866 Dec 14 j 04:33	0° $\underline{\Omega}$	
superior conj	-10866 Jan 06 j 02:21	0° \mathbb{M} 01'26	-1°05'58	max. Earth dist.	-10866 Dec 18 j 04:17	8° $\underline{\Omega}$ 02'51	1.34128 AU
minimum elong	-10866 Jan 06 j 04:29	0° \mathbb{M} 12'59	1°05'55				
	-10866 Jan 06 j 02:05	0° \mathbb{M}		superior conj	-10866 Dec 21 j 08:36	14° $\underline{\Omega}$ 41'08	-1°22'11
evening rise	-10866 Jan 13 j 04:21	15° \mathbb{M} 13'43		minimum elong	-10866 Dec 21 j 10:44	14° $\underline{\Omega}$ 52'25	1°22'02
asc. node	-10866 Jan 13 j 14:08	16° \mathbb{M} 04'56		evening rise	-10866 Dec 28 j 15:04	0° \mathbb{M} 05'12	
	-10866 Jan 20 j 15:52	0° \mathcal{A}			-10866 Dec 28 j 14:04	0° \mathbb{M}	
evening max el	-10866 Feb 06 j 03:56	23° \mathcal{A} 06'14	23°42'42	asc. node	-10866 Dec 31 j 11:27	5° \mathbb{M} 55'36	
retrograde	-10866 Feb 19 j 16:26	29° \mathcal{A} 45'06			-10865 Jan 15 j 04:49	0° \mathcal{A}	
evening set	-10866 Feb 23 j 15:00	29° \mathcal{A} 10'53		evening max el	-10865 Jan 18 j 23:05	4° \mathcal{A} 00'40	22°09'10
desc. node	-10866 Mar 01 j 21:34	26° \mathcal{A} 19'06		retrograde	-10865 Jan 31 j 10:50	9° \mathcal{A} 58'35	
min. Earth dist.	-10866 Mar 02 j 16:36	25° \mathcal{A} 50'59	0.56124 AU	evening set	-10865 Feb 03 j 13:05	9° \mathcal{A} 37'25	
inferior conj	-10866 Mar 04 j 15:13	24° \mathcal{A} 40'20	-0°41'56	inferior conj	-10865 Feb 12 j 16:07	5° \mathcal{A} 30'36	1°03'35
minimum elong	-10866 Mar 04 j 13:30	24° \mathcal{A} 42'56	0°42'00	minimum elong	-10865 Feb 12 j 18:51	5° \mathcal{A} 26'43	1°02'11
morning rise	-10866 Mar 13 j 14:34	20° \mathcal{A} 36'03		min. Earth dist.	-10865 Feb 12 j 07:29	5° \mathcal{A} 42'57	0.55451 AU
direct	-10866 Mar 15 j 19:30	20° \mathcal{A} 23'34		desc. node	-10865 Feb 16 j 18:28	3° \mathcal{A} 17'22	
morning max el	-10866 Mar 26 j 01:59	25° \mathcal{A} 14'15	20°00'57	morning rise	-10865 Feb 22 j 01:18	1° \mathcal{A} 26'23	
	-10866 Mar 30 j 07:25	0° \mathcal{B}		direct	-10865 Feb 24 j 12:30	1° \mathcal{A} 12'29	
asc. node	-10866 Apr 11 j 13:00	20° \mathcal{B} 52'51		morning max el	-10865 Mar 08 j 10:54	6° \mathcal{A} 54'52	21°18'23
morning set	-10866 Apr 13 j 00:43	23° \mathcal{B} 51'44			-10865 Mar 24 j 01:20	0° \mathcal{B}	
	-10866 Apr 16 j 01:16	0° \approx		morning set	-10865 Mar 28 j 08:29	8° \mathcal{B} 36'02	
				asc. node	-10865 Mar 29 j 09:59	10° \mathcal{B} 47'44	
superior conj	-10866 Apr 20 j 23:59	10° \approx 00'20	1°18'54				
minimum elong	-10866 Apr 20 j 21:01	9° \approx 45'33	1°18'02	superior conj	-10865 Apr 04 j 20:33	24° \mathcal{B} 13'04	0°57'58
max. Earth dist.	-10866 Apr 26 j 05:02	20° \approx 11'02	1.36678 AU	minimum elong	-10865 Apr 04 j 18:10	24° \mathcal{B} 00'42	0°57'01
evening rise	-10866 Apr 30 j 07:35	27° \approx 50'14			-10865 Apr 07 j 16:26	0° \approx	
	-10866 May 01 j 12:16	0° \mathcal{H}		max. Earth dist.	-10865 Apr 08 j 16:48	2° \approx 02'26	1.35212 AU
	-10866 May 20 j 01:14	0° Υ		evening rise	-10865 Apr 13 j 07:22	11° \approx 01'51	
desc. node	-10866 May 28 j 19:47	11° Υ 50'31			-10865 Apr 23 j 23:37	0° \mathcal{H}	
evening max el	-10866 Jun 05 j 04:08	20° Υ 08'42	25°47'03		-10865 May 15 j 07:08	0° Υ	
retrograde	-10866 Jun 17 j 11:12	27° Υ 18'10		desc. node	-10865 May 15 j 17:11	0° Υ 27'48	
evening set	-10866 Jun 23 j 15:39	24° Υ 37'07		evening max el	-10865 May 18 j 14:35	3° Υ 28'52	26°45'30
min. Earth dist.	-10866 Jun 27 j 21:09	19° Υ 53'39	0.66461 AU	retrograde	-10865 May 31 j 15:50	10° Υ 55'53	
inferior conj	-10866 Jun 29 j 01:26	18° Υ 22'32	-2°37'50	evening set	-10865 Jun 07 j 07:45	8° Υ 08'12	
minimum elong	-10866 Jun 29 j 03:55	18° Υ 14'32	2°37'04	min. Earth dist.	-10865 Jun 11 j 05:38	4° Υ 03'36	0.65513 AU
morning rise	-10866 Jul 04 j 16:15	12° Υ 26'40		inferior conj	-10865 Jun 12 j 23:44	1° Υ 56'52	-3°07'48
direct	-10866 Jul 08 j 02:02	11° Υ 19'21		minimum elong	-10865 Jun 13 j 02:01	1° Υ 49'59	3°07'25
asc. node	-10866 Jul 08 j 13:43	11° Υ 20'41			-10865 Jun 14 j 15:25	30° \Re \mathcal{H}	
morning max el	-10866 Jul 15 j 06:56	15° Υ 27'44	19°26'25	morning rise	-10865 Jun 18 j 20:32	26° \mathcal{H} 14'48	
	-10866 Jul 26 j 03:45	0° \mathcal{B}		direct	-10865 Jun 21 j 23:03	25° \mathcal{H} 20'38	
morning set	-10866 Aug 08 j 02:28	20° \mathcal{B} 07'21		asc. node	-10865 Jun 25 j 10:31	26° \mathcal{H} 25'10	
	-10866 Aug 14 j 09:18	0° Π		morning max el	-10865 Jun 28 j 15:59	29° \mathcal{H} 04'03	18°40'43

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10865 Jun 29 j 13:02	0°Υ			-10864 Jul 11 j 01:53	0°Ϡ		
morning set	-10865 Jul 19 j 05:00	29°Υ43'01						
	-10865 Jul 19 j 09:11	0°Ϡ		superior conj	-10864 Jul 12 j 20:46	2°Ϡ54'16	1°23'25	
				minimum elong	-10864 Jul 13 j 03:05	3°Ϡ19'53	1°23'10	
superior conj	-10865 Aug 03 j 13:00	24°Ϡ16'57	0°46'49	max. Earth dist.	-10864 Jul 17 j 06:48	10°Ϡ00'30	1.44088 AU	
minimum elong	-10865 Aug 03 j 18:22	24°Ϡ38'13	0°46'40	desc. node	-10864 Jul 28 j 11:33	27°Ϡ37'53		
max. Earth dist.	-10865 Aug 04 j 15:22	26°Ϡ01'15	1.44585 AU	evening rise	-10864 Jul 29 j 09:03	29°Ϡ01'27		
	-10865 Aug 07 j 03:46	0°Π			-10864 Jul 30 j 00:08	0°Π		
desc. node	-10865 Aug 11 j 14:14	7°Π00'32		greatest brilliancy	-10864 Aug 11 j 05:29	18°Π42'51	-0.7m	
evening rise	-10865 Aug 19 j 21:29	20°Π09'32			-10864 Aug 19 j 02:48	0°ϙ		
	-10865 Aug 26 j 02:20	0°ϙ		evening max el	-10864 Aug 24 j 09:05	6°ϙ18'11	20°00'20	
evening max el	-10865 Sep 11 j 02:48	22°ϙ49'44	19°07'18	retrograde	-10864 Aug 31 j 22:42	10°ϙ41'40		
retrograde	-10865 Sep 18 j 02:10	26°ϙ47'48		evening set	-10864 Sep 04 j 12:23	9°ϙ27'48		
evening set	-10865 Sep 21 j 06:11	25°ϙ50'04		asc. node	-10864 Sep 07 j 07:44	6°ϙ51'16		
asc. node	-10865 Sep 21 j 10:41	25°ϙ43'04		inferior conj	-10864 Sep 10 j 00:42	3°ϙ27'32	0°51'48	
inferior conj	-10865 Sep 27 j 00:38	20°ϙ00'21	1°44'01	minimum elong	-10864 Sep 09 j 23:31	3°ϙ31'26	0°51'56	
minimum elong	-10865 Sep 26 j 22:17	20°ϙ07'42	1°43'45	min. Earth dist.	-10864 Sep 10 j 23:28	2°ϙ12'22	0.66390 AU	
min. Earth dist.	-10865 Sep 28 j 11:01	18°ϙ13'00	0.65536 AU		-10864 Sep 12 j 17:11	30°ϠΠ		
morning rise	-10865 Oct 02 j 13:56	13°ϙ46'22		morning rise	-10864 Sep 15 j 10:24	27°Π08'37		
direct	-10865 Oct 08 j 21:16	11°ϙ06'22		direct	-10864 Sep 21 j 03:51	24°Π41'43		
morning max el	-10865 Oct 21 j 14:45	18°ϙ30'00	26°23'36		-10864 Oct 01 j 05:17	0°ϙ		
	-10865 Oct 31 j 10:57	0°Ω		morning max el	-10864 Oct 03 j 00:22	1°ϙ43'27	25°13'37	
desc. node	-10865 Nov 07 j 13:52	9°Ω56'24		desc. node	-10864 Oct 24 j 10:41	29°ϙ50'39		
	-10865 Nov 20 j 02:26	0°Π			-10864 Oct 24 j 13:07	0°Ω		
morning set	-10865 Nov 26 j 12:59	11°Π36'24		morning set	-10864 Nov 08 j 01:07	23°Ω59'35		
max. Earth dist.	-10865 Nov 30 j 18:10	19°Π42'10	1.35387 AU		-10864 Nov 11 j 08:23	0°Π		
				max. Earth dist.	-10864 Nov 11 j 21:47	1°Π02'12	1.37051 AU	
superior conj	-10865 Dec 05 j 08:55	28°Π58'40	-1°34'05					
minimum elong	-10865 Dec 05 j 10:31	29°Π06'52	1°33'55	superior conj	-10864 Nov 18 j 00:23	12°Π45'22	-1°40'11	
	-10865 Dec 05 j 20:52	0°Ω		minimum elong	-10864 Nov 18 j 00:48	12°Π47'28	1°39'57	
evening rise	-10865 Dec 12 j 23:30	14°Ω44'38		evening rise	-10864 Nov 26 j 03:46	29°Π06'39		
asc. node	-10865 Dec 18 j 08:46	25°Ω26'04			-10864 Nov 26 j 14:24	0°Ω		
	-10865 Dec 20 j 20:53	0°Π		asc. node	-10864 Dec 04 j 06:04	14°Ω29'09		
evening max el	-10864 Jan 01 j 01:33	15°Π18'35	20°44'11	evening max el	-10864 Dec 13 j 14:06	27°Ω10'36	19°35'16	
retrograde	-10864 Jan 12 j 01:22	20°Π28'10			-10864 Dec 17 j 07:10	0°Π		
evening set	-10864 Jan 14 j 17:31	20°Π11'05		retrograde	-10864 Dec 23 j 00:04	1°Π37'09		
inferior conj	-10864 Jan 23 j 13:42	16°Π12'31	2°42'10	evening set	-10864 Dec 25 j 13:04	1°Π19'13		
minimum elong	-10864 Jan 23 j 19:23	16°Π04'12	2°40'18		-10864 Dec 29 j 03:09	30°ϠΩ		
min. Earth dist.	-10864 Jan 24 j 21:30	15°Π26'01	0.55657 AU	inferior conj	-10863 Jan 02 j 21:05	27°Ω12'14	3°48'31	
morning rise	-10864 Feb 01 j 19:49	11°Π52'29		minimum elong	-10863 Jan 03 j 01:30	27°Ω05'05	3°47'37	
desc. node	-10864 Feb 03 j 15:18	11°Π33'13		min. Earth dist.	-10863 Jan 05 j 11:06	25°Ω32'20	0.56677 AU	
direct	-10864 Feb 05 j 03:46	11°Π28'03		morning rise	-10863 Jan 11 j 11:46	22°Ω28'24		
morning max el	-10864 Feb 18 j 09:05	17°Π57'34	22°50'13	direct	-10863 Jan 16 j 03:23	21°Ω39'30		
	-10864 Feb 28 j 00:38	0°Ϡ		desc. node	-10863 Jan 20 j 12:05	22°Ω23'21		
morning set	-10864 Mar 11 j 19:32	23°Ϡ33'47		morning max el	-10863 Jan 30 j 00:32	28°Ω39'15	24°27'11	
	-10864 Mar 14 j 20:43	0°ϙ			-10863 Jan 31 j 09:00	0°Π		
asc. node	-10864 Mar 15 j 07:00	0°ϙ54'48			-10863 Feb 20 j 02:07	0°Ϡ		
				morning set	-10863 Feb 24 j 08:01	8°Ϡ38'39		
superior conj	-10864 Mar 19 j 00:11	8°ϙ49'52	0°35'04	asc. node	-10863 Mar 02 j 04:06	21°Ϡ09'36		
minimum elong	-10864 Mar 18 j 22:42	8°ϙ41'59	0°34'10					
max. Earth dist.	-10864 Mar 21 j 14:49	14°ϙ19'16	1.34099 AU	superior conj	-10863 Mar 03 j 08:29	23°Ϡ43'00	0°11'26	
evening rise	-10864 Mar 26 j 20:27	24°ϙ56'13		minimum elong	-10863 Mar 03 j 08:01	23°Ϡ40'29	0°10'44	
	-10864 Mar 29 j 11:17	0°≈		behind sun begin	-10863 Mar 03 j 04:15	23°Ϡ20'08		
	-10864 Apr 16 j 11:19	0°Ϡ		behind sun end	-10863 Mar 03 j 11:47	24°Ϡ00'49		
evening max el	-10864 Apr 30 j 01:21	16°Ϡ37'49	27°20'10	max. Earth dist.	-10863 Mar 04 j 21:36	27°Ϡ02'45	1.33336 AU	
desc. node	-10864 May 01 j 14:30	18°Ϡ04'57			-10863 Mar 06 j 06:50	0°ϙ		
retrograde	-10864 May 13 j 14:59	24°Ϡ11'09		evening rise	-10863 Mar 10 j 18:54	9°ϙ20'53		
evening set	-10864 May 20 j 13:32	21°Ϡ28'46			-10863 Mar 21 j 20:54	0°≈		
min. Earth dist.	-10864 May 24 j 06:17	17°Ϡ59'08	0.64175 AU	evening max el	-10863 Apr 12 j 10:28	29°≈23'57	27°24'54	
inferior conj	-10864 May 26 j 14:54	15°Ϡ23'24	-3°27'42		-10863 Apr 13 j 01:36	0°Ϡ		
minimum elong	-10864 May 26 j 16:22	15°Ϡ19'22	3°27'47	desc. node	-10863 Apr 18 j 11:44	4°Ϡ17'45		
morning rise	-10864 Jun 01 j 19:51	9°Ϡ57'32		retrograde	-10863 Apr 26 j 07:43	6°Ϡ56'04		
direct	-10864 Jun 04 j 16:45	9°Ϡ14'26		evening set	-10863 May 03 j 05:42	4°Ϡ32'14		
morning max el	-10864 Jun 11 j 04:37	12°Ϡ42'12	18°12'03	min. Earth dist.	-10863 May 06 j 21:53	1°Ϡ28'55	0.62483 AU	
asc. node	-10864 Jun 11 j 07:18	12°Ϡ48'58			-10863 May 08 j 10:29	30°Ϡ≈		
	-10864 Jun 23 j 04:09	0°Υ		inferior conj	-10863 May 09 j 20:03	28°≈36'40	-3°33'59	
morning set	-10864 Jun 29 j 08:59	10°Υ29'21		minimum elong	-10863 May 09 j 20:01	28°≈36'46	3°34'20	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10863 May 16 j 11:37	23°≈29'14		min. Earth dist.	-10862 Apr 19 j 04:23	14°≈18'39	0.60539 AU
direct	-10863 May 19 j 04:07	22°≈55'31		inferior conj	-10862 Apr 22 j 11:42	11°≈28'21	-3°21'27
morning max el	-10863 May 25 j 18:33	26°≈17'47	18°01'31	minimum elong	-10862 Apr 22 j 09:40	11°≈32'45	3°21'43
	-10863 May 28 j 23:07	0°✕		morning rise	-10862 Apr 29 j 16:39	6°≈41'04	
asc. node	-10863 May 29 j 04:07	0°✕16'41		direct	-10862 May 02 j 05:13	6°≈15'31	
morning set	-10863 Jun 11 j 12:17	22°✕22'34		morning max el	-10862 May 09 j 07:12	9°≈44'11	18°09'51
	-10863 Jun 15 j 19:44	0°♀		asc. node	-10862 May 16 j 00:58	18°≈34'03	
					-10862 May 22 j 14:45	0°✕	
superior conj	-10863 Jun 23 j 04:34	12°♀42'33	1°44'10	morning set	-10862 May 25 j 10:14	5°✕11'38	
minimum elong	-10863 Jun 23 j 07:48	12°♀56'16	1°44'06				
max. Earth dist.	-10863 Jun 29 j 18:46	23°♀38'43	1.42964 AU	superior conj	-10862 Jun 04 j 15:27	23°✕52'17	1°49'37
	-10863 Jul 03 j 17:19	0°♄		minimum elong	-10862 Jun 04 j 15:15	23°✕51'22	1°49'30
evening rise	-10863 Jul 08 j 09:23	7°♄22'41			-10862 Jun 08 j 03:18	0°♀	
desc. node	-10863 Jul 15 j 08:53	18°♄08'09		max. Earth dist.	-10862 Jun 12 j 01:19	6°♀41'08	1.41359 AU
	-10863 Jul 23 j 07:38	0°♂		evening rise	-10862 Jun 17 j 21:11	16°♀17'21	
evening max el	-10863 Aug 07 j 08:51	19°♂43'13	21°07'04		-10862 Jun 26 j 14:50	0°♄	
retrograde	-10863 Aug 15 j 19:05	24°♂40'44		desc. node	-10862 Jul 02 j 06:16	8°♄27'18	
evening set	-10863 Aug 19 j 20:36	23°♂07'39			-10862 Jul 18 j 05:47	0°♂	
inferior conj	-10863 Aug 25 j 04:40	16°♂59'36	-0°00'04	evening max el	-10862 Jul 21 j 01:48	3°♂04'40	22°24'03
minimum elong	-10863 Aug 25 j 04:39	16°♂59'39	0°00'30	retrograde	-10862 Jul 30 j 13:50	8°♂42'48	
transit middle	-10863 Aug 25 j 04:39	16°♂59'39	0°00'30	evening set	-10862 Aug 04 j 04:54	6°♂48'41	
transit begin	-10863 Aug 25 j 01:56	17°♂08'56		inferior conj	-10862 Aug 09 j 10:38	0°♂35'32	-0°49'47
transit end	-10863 Aug 25 j 07:22	16°♂50'22		minimum elong	-10862 Aug 09 j 11:40	0°♂31'58	0°48'53
asc. node	-10863 Aug 25 j 04:45	16°♂59'18		min. Earth dist.	-10862 Aug 09 j 12:06	0°♂30'27	0.67219 AU
min. Earth dist.	-10863 Aug 25 j 16:36	16°♂18'48	0.66950 AU		-10862 Aug 09 j 20:55	30°♄	
morning rise	-10863 Aug 30 j 12:32	10°♂39'32		asc. node	-10862 Aug 12 j 01:42	27°♄05'38	
direct	-10863 Sep 04 j 15:28	8°♂30'10		morning rise	-10862 Aug 14 j 18:20	24°♄17'47	
morning max el	-10863 Sep 15 j 10:06	14°♂57'56	23°52'09	direct	-10862 Aug 19 j 07:28	22°♄27'22	
	-10863 Sep 27 j 16:27	0°♅		morning max el	-10862 Aug 28 j 22:25	28°♄14'14	22°28'00
desc. node	-10863 Oct 11 j 07:31	20°♅03'51			-10862 Aug 30 j 14:02	0°♂	
	-10863 Oct 17 j 11:58	0°♁			-10862 Sep 21 j 10:05	0°♅	
morning set	-10863 Oct 20 j 14:37	5°♁12'15		desc. node	-10862 Sep 28 j 04:27	10°♅30'20	
max. Earth dist.	-10863 Oct 24 j 20:24	12°♁32'32	1.38992 AU	morning set	-10862 Oct 01 j 01:36	15°♅07'11	
				max. Earth dist.	-10862 Oct 06 j 20:46	24°♅41'30	1.40966 AU
superior conj	-10863 Nov 01 j 02:58	25°♁48'40	-1°38'30		-10862 Oct 09 j 23:27	0°♁	
minimum elong	-10863 Nov 01 j 01:34	25°♁42'05	1°38'04				
	-10863 Nov 03 j 07:56	0°♆		superior conj	-10862 Oct 14 j 11:38	7°♁55'03	-1°26'36
evening rise	-10863 Nov 10 j 01:29	13°♆03'54		minimum elong	-10862 Oct 14 j 08:09	7°♁39'31	1°25'50
	-10863 Nov 19 j 06:39	0°♂		evening rise	-10862 Oct 24 j 13:43	26°♁29'26	
asc. node	-10863 Nov 21 j 03:24	2°♂54'46			-10862 Oct 26 j 10:47	0°♆	
evening max el	-10863 Nov 26 j 12:23	9°♂34'31	18°45'47	asc. node	-10862 Nov 08 j 00:41	20°♆31'13	
retrograde	-10863 Dec 04 j 15:35	13°♂30'47		evening max el	-10862 Nov 09 j 18:33	22°♆24'53	18°16'36
evening set	-10863 Dec 07 j 03:34	13°♂09'55		retrograde	-10862 Nov 17 j 00:45	26°♆03'41	
inferior conj	-10863 Dec 14 j 22:10	8°♂44'25	4°15'21	evening set	-10862 Nov 19 j 12:48	25°♆38'39	
minimum elong	-10863 Dec 14 j 22:59	8°♂42'53	4°15'18	inferior conj	-10862 Nov 26 j 18:35	20°♆51'41	4°09'44
min. Earth dist.	-10863 Dec 18 j 02:13	6°♂23'47	0.58263 AU	minimum elong	-10862 Nov 26 j 16:24	20°♆56'23	4°09'41
morning rise	-10863 Dec 22 j 16:31	3°♂36'56		min. Earth dist.	-10862 Nov 29 j 22:33	18°♆09'16	0.60102 AU
direct	-10863 Dec 28 j 14:17	2°♂12'09		morning rise	-10862 Dec 03 j 18:30	15°♆23'49	
desc. node	-10862 Jan 07 j 08:50	5°♂51'04		direct	-10862 Dec 10 j 12:10	13°♆22'00	
morning max el	-10862 Jan 11 j 16:02	9°♂27'19	25°55'18	morning max el	-10862 Dec 24 j 12:55	20°♆46'22	27°00'06
	-10862 Jan 27 j 06:01	0°♇		desc. node	-10862 Dec 25 j 05:35	21°♆27'07	
morning set	-10862 Feb 08 j 20:05	23°♇43'01			-10861 Jan 01 j 14:41	0°♂	
	-10862 Feb 11 j 18:56	0°♈			-10861 Jan 19 j 22:42	0°♇	
				morning set	-10861 Jan 24 j 05:57	8°♇40'07	
superior conj	-10862 Feb 15 j 19:26	8°♈44'34	-0°12'02				
minimum elong	-10862 Feb 15 j 19:57	8°♈47'25	0°12'28	superior conj	-10861 Jan 31 j 07:18	23°♇48'29	-0°34'28
behind sun begin	-10862 Feb 15 j 16:52	8°♈30'37		minimum elong	-10861 Jan 31 j 08:39	23°♇55'55	0°34'40
behind sun end	-10862 Feb 15 j 23:02	9°♈04'12		max. Earth dist.	-10861 Jan 30 j 23:18	23°♇04'47	1.32778 AU
max. Earth dist.	-10862 Feb 16 j 09:40	10°♈02'11	1.32898 AU		-10861 Feb 03 j 03:26	0°♈	
asc. node	-10862 Feb 17 j 01:16	11°♈27'03		asc. node	-10861 Feb 03 j 22:28	1°♈43'06	
evening rise	-10862 Feb 22 j 23:39	24°♈04'33		evening rise	-10861 Feb 07 j 08:25	8°♈59'12	
	-10862 Feb 25 j 22:00	0°♉			-10861 Feb 18 j 09:12	0°♉	
	-10862 Mar 15 j 18:55	0°≈		evening max el	-10861 Mar 07 j 14:25	23°♉08'48	25°58'01
evening max el	-10862 Mar 25 j 15:19	11°≈35'37	26°56'54		-10861 Mar 18 j 10:42	0°≈	
desc. node	-10862 Apr 05 j 08:56	18°≈33'56		retrograde	-10861 Mar 21 j 17:09	0°≈25'55	
retrograde	-10862 Apr 08 j 16:55	19°≈02'34		desc. node	-10861 Mar 23 j 06:05	0°≈20'03	
evening set	-10862 Apr 15 j 04:53	17°≈08'41			-10861 Mar 24 j 22:49	30°♄	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10861 Mar 27 j 08:58	29° Z 07'29		desc. node	-10860 Mar 09 j 03:10	9° Z 25'01	
min. Earth dist.	-10861 Apr 01 j 03:35	26° Z 15'33	0.58560 AU	min. Earth dist.	-10860 Mar 12 j 22:17	7° Z 15'43	0.56851 AU
inferior conj	-10861 Apr 04 j 10:11	23° Z 49'25	-2°43'34	inferior conj	-10860 Mar 15 j 13:08	5° Z 33'48	-1°35'02
minimum elong	-10861 Apr 04 j 06:31	23° Z 56'17	2°43'25	minimum elong	-10860 Mar 15 j 09:48	5° Z 39'14	1°34'42
morning rise	-10861 Apr 12 j 07:11	19° Z 22'16		morning rise	-10860 Mar 24 j 03:24	1° Z 23'11	
direct	-10861 Apr 14 j 15:40	19° Z 03'39		direct	-10860 Mar 26 j 08:25	1° Z 09'27	
morning max el	-10861 Apr 22 j 15:41	22° Z 52'45	18°37'28	morning max el	-10860 Apr 04 j 17:01	5° Z 34'14	19°24'44
	-10861 Apr 28 j 09:19	0° \approx		asc. node	-10860 Apr 18 j 18:44	26° Z 53'29	
asc. node	-10861 May 02 j 21:50	7° \approx 29'12			-10860 Apr 20 j 09:05	0° \approx	
morning set	-10861 May 08 j 22:05	18° \approx 44'43		morning set	-10860 Apr 21 j 20:01	2° \approx 52'37	
	-10861 May 14 j 18:20	0° X					
superior conj	-10861 May 18 j 01:02	6° X 11'37	1°43'27	superior conj	-10860 Apr 30 j 03:48	19° \approx 25'32	1°29'24
minimum elong	-10861 May 17 j 22:45	6° X 00'54	1°43'03	minimum elong	-10860 Apr 30 j 00:48	19° \approx 10'51	1°28'41
max. Earth dist.	-10861 May 25 j 02:28	18° X 59'21	1.39503 AU	max. Earth dist.	-10860 May 05 j 16:56	0° X	
evening rise	-10861 May 29 j 10:37	26° X 27'59		evening rise	-10860 May 06 j 03:02	0° X 46'45	1.37659 AU
	-10861 May 31 j 13:17	0° Y			-10860 May 10 j 02:54	8° X 00'54	
desc. node	-10861 Jun 19 j 03:42	28° Y 29'39		desc. node	-10860 May 23 j 09:35	0° Y	
	-10861 Jun 20 j 05:37	0° Z		evening max el	-10860 Jun 05 j 01:07	18° Y 07'48	
evening max el	-10861 Jul 03 j 13:33	16° Z 24'28	23°46'04		-10860 Jun 14 j 23:21	29° Y 46'35	25°05'41
retrograde	-10861 Jul 14 j 05:43	22° Z 44'18			-10860 Jun 15 j 04:46	0° Z	
evening set	-10861 Jul 19 j 11:23	20° Z 29'17		retrograde	-10860 Jun 26 j 17:44	6° Z 41'09	
inferior conj	-10861 Jul 24 j 16:52	14° Z 13'37	-1°35'54	evening set	-10860 Jul 02 j 14:05	4° Z 08'13	
minimum elong	-10861 Jul 24 j 18:43	14° Z 07'16	1°34'53		-10860 Jul 06 j 06:55	30° R Y	
min. Earth dist.	-10861 Jul 24 j 07:35	14° Z 45'24	0.67187 AU	min. Earth dist.	-10860 Jul 07 j 00:41	29° Y 01'52	0.66831 AU
asc. node	-10861 Jul 29 j 22:37	8° Z 08'15		inferior conj	-10860 Jul 07 j 21:35	27° Y 52'30	-2°17'01
morning rise	-10861 Jul 30 j 02:00	8° Z 01'39		minimum elong	-10860 Jul 07 j 23:57	27° Y 44'39	2°16'06
direct	-10861 Aug 03 j 02:57	6° Z 29'24		morning rise	-10860 Jul 13 j 09:49	21° Y 49'37	
morning max el	-10861 Aug 11 j 15:43	11° Z 34'25	21°08'37	asc. node	-10860 Jul 15 j 19:29	20° Y 42'08	
	-10861 Aug 25 j 17:54	0° II		direct	-10860 Jul 17 j 00:33	20° Y 33'46	
morning set	-10861 Sep 10 j 12:53	23° II 56'09		morning max el	-10860 Jul 24 j 15:23	25° Y 00'51	19°59'39
	-10861 Sep 14 j 09:05	0° III			-10860 Jul 28 j 21:08	0° Z	
desc. node	-10861 Sep 15 j 01:27	1° III 05'14			-10860 Aug 18 j 02:32	0° II	
max. Earth dist.	-10861 Sep 19 j 02:29	7° III 36'36	1.42696 AU	morning set	-10860 Aug 19 j 15:15	2° II 22'39	
superior conj	-10861 Sep 25 j 20:31	18° III 49'37	-1°02'13	max. Earth dist.	-10860 Aug 31 j 14:15	21° II 12'04	1.43950 AU
minimum elong	-10861 Sep 25 j 15:57	18° III 30'15	1°01'07	desc. node	-10860 Aug 31 j 22:31	21° II 45'07	
	-10861 Oct 02 j 07:50	0° IV		superior conj	-10860 Sep 05 j 01:49	28° II 24'29	-0°24'51
evening rise	-10861 Oct 07 j 12:35	9° IV 13'48		minimum elong	-10860 Sep 04 j 23:11	28° II 13'52	0°23'55
	-10861 Oct 19 j 18:27	0° V			-10860 Sep 06 j 01:21	0° III	
evening max el	-10861 Oct 24 j 05:51	5° V 34'19	18°07'17	evening rise	-10860 Sep 18 j 17:07	21° III 05'35	
asc. node	-10861 Oct 25 j 21:57	7° V 04'10			-10860 Sep 23 j 22:50	0° IV	
retrograde	-10861 Oct 31 j 00:13	9° V 06'36		evening max el	-10860 Oct 06 j 19:21	18° IV 56'08	18°16'46
evening set	-10861 Nov 02 j 14:00	8° V 35'42		asc. node	-10860 Oct 11 j 19:10	22° IV 17'36	
inferior conj	-10861 Nov 09 j 08:03	3° V 27'57	3°42'15	retrograde	-10860 Oct 13 j 09:51	22° IV 31'17	
minimum elong	-10861 Nov 09 j 04:27	3° V 36'45	3°41'52	evening set	-10860 Oct 16 j 03:29	21° IV 52'10	
min. Earth dist.	-10861 Nov 12 j 03:15	0° VI 44'03	0.61928 AU	inferior conj	-10860 Oct 22 j 11:07	16° IV 25'46	3°01'29
	-10861 Nov 12 j 22:18	30° R IV		minimum elong	-10860 Oct 22 j 07:27	16° IV 35'48	3°00'55
morning rise	-10861 Nov 15 j 17:47	27° IV 43'19		min. Earth dist.	-10860 Oct 24 j 17:46	13° IV 56'38	0.63563 AU
direct	-10861 Nov 22 j 19:23	25° IV 13'36		morning rise	-10860 Oct 28 j 10:38	10° IV 27'23	
	-10861 Dec 03 j 14:11	0° VII		direct	-10860 Nov 04 j 10:09	7° IV 43'52	
morning max el	-10861 Dec 06 j 16:05	2° VII 44'30	27°32'19	morning max el	-10860 Nov 17 j 23:45	15° IV 17'15	27°29'38
desc. node	-10861 Dec 12 j 02:17	8° VII 37'44		desc. node	-10860 Nov 27 j 22:58	26° IV 55'40	
	-10861 Dec 26 j 21:56	0° VIII			-10860 Nov 30 j 04:54	0° V	
morning set	-10860 Jan 08 j 11:31	23° VIII 22'22			-10860 Dec 18 j 11:16	0° IV	
	-10860 Jan 11 j 15:59	0° IX		morning set	-10860 Dec 22 j 10:15	7° IV 40'04	
max. Earth dist.	-10860 Jan 14 j 10:41	5° IX 56'45	1.32993 AU	max. Earth dist.	-10860 Dec 27 j 16:07	18° IV 25'13	1.33591 AU
superior conj	-10860 Jan 15 j 18:26	8° IX 48'42	-0°55'10	superior conj	-10860 Dec 30 j 03:02	23° IV 37'51	-1°13'18
minimum elong	-10860 Jan 15 j 20:24	8° IX 59'17	0°55'11	minimum elong	-10860 Dec 30 j 05:14	23° IV 49'36	1°13'12
asc. node	-10860 Jan 21 j 19:43	21° IX 53'32			-10859 Jan 02 j 02:15	0° X	
evening rise	-10860 Jan 22 j 19:17	23° IX 57'57		evening rise	-10859 Jan 06 j 06:30	8° IX 53'44	
	-10860 Jan 25 j 17:38	0° X		asc. node	-10859 Jan 07 j 17:00	11° IX 53'00	
	-10860 Feb 13 j 09:28	0° XI			-10859 Jan 17 j 10:39	0° XI	
evening max el	-10860 Feb 17 j 08:53	4° XI 12'14	24°35'59	evening max el	-10859 Jan 29 j 02:24	15° XI 03'37	23°02'45
retrograde	-10860 Mar 02 j 06:10	11° XI 09'20		retrograde	-10859 Feb 11 j 06:10	21° XI 26'07	
evening set	-10860 Mar 06 j 19:24	10° XI 22'24		evening set	-10859 Feb 14 j 18:47	20° XI 59'01	
				min. Earth dist.	-10859 Feb 22 j 14:12	17° XI 26'25	0.55733 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10859 Feb 23 j 21:36	16° ♂ 40'26	0°01'38	retrograde	-10858 Jan 22 j 21:08	1° ♂ 43'01	
minimum elong	-10859 Feb 23 j 21:39	16° ♂ 40'22	0°01'03	evening set	-10858 Jan 25 j 18:13	1° ♂ 24'17	
transit middle	-10859 Feb 23 j 21:39	16° ♂ 40'22	0°01'03		-10858 Jan 29 j 20:59	30° ♂ 11	
transit begin	-10859 Feb 23 j 17:36	16° ♂ 46'19		inferior conj	-10858 Feb 03 j 19:20	27° ♂ 23'19	1°48'01
transit end	-10859 Feb 24 j 01:42	16° ♂ 34'26		minimum elong	-10858 Feb 03 j 23:45	27° ♂ 17'02	1°46'11
desc. node	-10859 Feb 24 j 00:08	16° ♂ 36'44		min. Earth dist.	-10858 Feb 04 j 04:21	27° ♂ 10'29	0.55435 AU
morning rise	-10859 Mar 05 j 02:18	12° ♂ 37'42		desc. node	-10858 Feb 10 j 21:00	23° ♂ 53'22	
direct	-10859 Mar 07 j 08:31	12° ♂ 25'18		morning rise	-10858 Feb 13 j 05:00	23° ♂ 14'23	
morning max el	-10859 Mar 18 j 08:18	17° ♂ 38'04	20°31'37	direct	-10858 Feb 15 j 23:29	22° ♂ 57'18	
	-10859 Mar 27 j 18:22	0° ♂		morning max el	-10858 Feb 28 j 12:13	29° ♂ 00'36	21°56'04
asc. node	-10859 Apr 05 j 15:41	16° ♂ 38'54			-10858 Mar 01 j 12:20	0° ♂	
morning set	-10859 Apr 06 j 00:56	17° ♂ 25'53			-10858 Mar 20 j 07:46	0° ♂	
	-10859 Apr 12 j 03:44	0° ♂		morning set	-10858 Mar 21 j 10:22	2° ♂ 16'52	
				asc. node	-10858 Mar 23 j 12:42	6° ♂ 39'37	
superior conj	-10859 Apr 13 j 18:56	3° ♂ 19'45	1°10'22	superior conj	-10858 Mar 28 j 18:50	17° ♂ 43'34	0°48'25
minimum elong	-10859 Apr 13 j 16:09	3° ♂ 05'39	1°09'26	minimum elong	-10858 Mar 28 j 16:48	17° ♂ 32'55	0°47'28
max. Earth dist.	-10859 Apr 18 j 09:42	12° ♂ 30'50	1.36023 AU	max. Earth dist.	-10858 Apr 01 j 02:11	24° ♂ 33'29	1.34702 AU
evening rise	-10859 Apr 22 j 16:51	20° ♂ 41'18			-10858 Apr 03 j 19:09	0° ♂	
	-10859 Apr 27 j 21:00	0° ♂		evening rise	-10858 Apr 05 j 22:50	4° ♂ 12'40	
	-10859 May 17 j 06:38	0° ♂			-10858 Apr 20 j 16:12	0° ♂	
desc. node	-10859 May 22 j 22:31	7° ♂ 11'13		desc. node	-10858 May 09 j 19:53	25° ♂ 25'34	
evening max el	-10859 May 28 j 09:34	13° ♂ 09'56	26°14'20	evening max el	-10858 May 10 j 20:26	26° ♂ 27'05	27°03'28
retrograde	-10859 Jun 10 j 01:05	20° ♂ 27'40			-10858 May 14 j 21:09	0° ♂	
evening set	-10859 Jun 16 j 10:46	17° ♂ 42'54		retrograde	-10858 May 24 j 03:13	3° ♂ 57'01	
min. Earth dist.	-10859 Jun 20 j 12:58	13° ♂ 15'54	0.66112 AU	evening set	-10858 May 30 j 22:51	1° ♂ 10'03	
inferior conj	-10859 Jun 21 j 22:51	11° ♂ 29'30	-2°51'37		-10858 Jun 01 j 06:15	30° ♂ 11	
minimum elong	-10859 Jun 22 j 01:19	11° ♂ 21'46	2°50'59	min. Earth dist.	-10858 Jun 03 j 18:13	27° ♂ 21'11	0.65001 AU
morning rise	-10859 Jun 27 j 15:57	5° ♂ 38'55		inferior conj	-10858 Jun 05 j 18:27	25° ♂ 01'11	-3°17'40
direct	-10859 Jun 30 j 22:29	4° ♂ 37'18		minimum elong	-10858 Jun 05 j 20:28	24° ♂ 55'19	3°17'29
asc. node	-10859 Jul 02 j 16:18	4° ♂ 54'05		morning rise	-10858 Jun 11 j 18:27	19° ♂ 25'46	
morning max el	-10859 Jul 07 j 21:21	8° ♂ 33'52	19°04'51	direct	-10858 Jun 14 j 18:30	18° ♂ 36'25	
	-10859 Jul 23 j 00:51	0° ♂		asc. node	-10858 Jun 19 j 13:07	20° ♂ 34'21	
morning set	-10859 Jul 30 j 05:03	11° ♂ 23'09		morning max el	-10858 Jun 21 j 08:11	22° ♂ 11'31	18°26'20
	-10859 Aug 10 j 23:07	0° ♂			-10858 Jun 27 j 10:45	0° ♂	
max. Earth dist.	-10859 Aug 14 j 06:26	5° ♂ 13'37	1.44561 AU	morning set	-10858 Jul 10 j 18:22	21° ♂ 29'04	
					-10858 Jul 15 j 22:44	0° ♂	
superior conj	-10859 Aug 15 j 07:51	6° ♂ 54'12	0°20'52	superior conj	-10858 Jul 25 j 08:22	15° ♂ 09'40	1°04'05
minimum elong	-10859 Aug 15 j 10:28	7° ♂ 04'33	0°21'04	minimum elong	-10858 Jul 25 j 14:49	15° ♂ 35'23	1°03'48
desc. node	-10859 Aug 18 j 19:42	12° ♂ 26'49		max. Earth dist.	-10858 Jul 27 j 23:29	19° ♂ 20'37	1.44463 AU
	-10859 Aug 29 j 18:17	0° ♂			-10858 Aug 03 j 17:28	0° ♂	
evening rise	-10859 Aug 30 j 21:50	1° ♂ 51'43		desc. node	-10858 Aug 05 j 16:57	3° ♂ 06'37	
	-10859 Sep 18 j 04:59	0° ♂		evening rise	-10858 Aug 10 j 23:23	11° ♂ 22'48	
evening max el	-10859 Sep 20 j 08:09	2° ♂ 24'38	18°44'01	greatest brilliancy	-10858 Aug 21 j 02:08	27° ♂ 08'56	-0.8m
retrograde	-10859 Sep 27 j 02:08	6° ♂ 11'36			-10858 Aug 22 j 22:53	0° ♂	
asc. node	-10859 Sep 28 j 16:18	5° ♂ 57'19		evening max el	-10858 Sep 03 j 17:25	15° ♂ 53'45	19°27'59
evening set	-10859 Sep 30 j 01:48	5° ♂ 21'25		retrograde	-10858 Sep 10 j 21:55	20° ♂ 01'31	
	-10859 Oct 05 j 17:35	30° ♂ 11		evening set	-10858 Sep 14 j 05:51	18° ♂ 57'09	
inferior conj	-10859 Oct 06 j 00:33	29° ♂ 39'11	2°13'25	asc. node	-10858 Sep 15 j 13:24	17° ♂ 57'10	
minimum elong	-10859 Oct 05 j 21:35	29° ♂ 48'02	2°12'59	inferior conj	-10858 Sep 19 j 21:26	13° ♂ 02'19	1°21'55
min. Earth dist.	-10859 Oct 07 j 18:01	27° ♂ 35'10	0.64908 AU	minimum elong	-10858 Sep 19 j 19:34	13° ♂ 08'19	1°21'48
morning rise	-10859 Oct 11 j 16:54	23° ♂ 30'07		min. Earth dist.	-10858 Sep 21 j 02:38	11° ♂ 28'41	0.65937 AU
direct	-10859 Oct 18 j 07:22	20° ♂ 46'03		morning rise	-10858 Sep 25 j 08:59	6° ♂ 45'52	
morning max el	-10859 Oct 31 j 09:41	28° ♂ 15'25	26°55'17	direct	-10858 Oct 01 j 10:29	4° ♂ 11'03	
	-10859 Nov 02 j 02:37	0° ♂		morning max el	-10858 Oct 13 j 19:49	11° ♂ 26'33	25°55'52
desc. node	-10859 Nov 14 j 19:40	16° ♂ 01'40			-10858 Oct 28 j 19:06	0° ♂	
	-10859 Nov 23 j 22:06	0° ♂		desc. node	-10858 Nov 01 j 16:25	5° ♂ 41'01	
morning set	-10859 Dec 05 j 22:58	21° ♂ 23'27			-10858 Nov 16 j 12:12	0° ♂	
	-10859 Dec 10 j 07:49	0° ♂		morning set	-10858 Nov 18 j 21:29	4° ♂ 19'31	
max. Earth dist.	-10859 Dec 10 j 12:25	0° ♂ 23'13	1.34611 AU	max. Earth dist.	-10858 Nov 22 j 21:57	11° ♂ 52'57	1.36055 AU
				superior conj	-10858 Nov 28 j 03:58	22° ♂ 14'27	-1°37'29
superior conj	-10859 Dec 14 j 07:04	8° ♂ 09'22	-1°27'50	minimum elong	-10858 Nov 28 j 05:09	22° ♂ 20'26	1°37'19
minimum elong	-10859 Dec 14 j 09:03	8° ♂ 19'44	1°27'41		-10858 Dec 01 j 23:13	0° ♂	
evening rise	-10859 Dec 21 j 16:28	23° ♂ 41'09		evening rise	-10858 Dec 05 j 23:22	8° ♂ 13'44	
	-10859 Dec 24 j 18:51	0° ♂		asc. node	-10858 Dec 12 j 11:36	20° ♂ 55'40	
asc. node	-10859 Dec 25 j 14:18	1° ♂ 36'01					
evening max el	-10858 Jan 11 j 00:11	26° ♂ 05'59	21°31'28				
	-10858 Jan 16 j 07:46	0° ♂					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10858 Dec 17 j 23:22	0°♄		evening max el	-10857 Dec 06 j 23:19	19°♄42'12	19°11'42
evening max el	-10858 Dec 24 j 06:33	7°♄36'35	20°12'32	retrograde	-10857 Dec 15 j 19:20	23°♄54'29	
retrograde	-10857 Jan 03 j 13:57	12°♄27'10		evening set	-10857 Dec 18 j 07:33	23°♄35'39	
evening set	-10857 Jan 06 j 04:14	12°♄10'04		inferior conj	-10857 Dec 26 j 09:52	19°♄21'40	4°04'33
inferior conj	-10857 Jan 14 j 19:31	8°♄09'10	3°15'12	minimum elong	-10857 Dec 26 j 12:50	19°♄16'34	4°04'07
minimum elong	-10857 Jan 15 j 01:09	8°♄00'37	3°13'39	min. Earth dist.	-10857 Dec 29 j 07:55	17°♄22'07	0.57294 AU
min. Earth dist.	-10857 Jan 16 j 17:46	6°♄59'10	0.56001 AU	morning rise	-10856 Jan 03 j 15:55	14°♄26'56	
morning rise	-10857 Jan 23 j 20:16	3°♄39'36		direct	-10856 Jan 08 j 21:02	13°♄23'41	
direct	-10857 Jan 27 j 16:46	3°♄06'50		desc. node	-10856 Jan 15 j 14:38	15°♄08'18	
desc. node	-10857 Jan 28 j 17:50	3°♄09'19		morning max el	-10856 Jan 22 j 21:38	20°♄32'15	25°06'48
morning max el	-10857 Feb 10 j 06:50	9°♄51'01	23°31'46		-10856 Jan 31 j 00:27	0°♄	
	-10857 Feb 25 j 00:16	0°♄			-10856 Feb 17 j 07:09	0°♄	
morning set	-10857 Mar 05 j 22:15	17°♄18'29		morning set	-10856 Feb 18 j 10:44	2°♄23'41	
asc. node	-10857 Mar 10 j 09:46	26°♄50'33					
	-10857 Mar 11 j 21:03	0°♄		superior conj	-10856 Feb 25 j 10:20	17°♄25'37	0°01'24
superior conj	-10857 Mar 13 j 00:43	2°♄28'11	0°25'04	minimum elong	-10856 Feb 25 j 10:18	17°♄25'27	0°00'49
minimum elong	-10857 Mar 12 j 23:39	2°♄22'32	0°24'15	behind sun begin	-10856 Feb 25 j 05:15	16°♄58'02	
max. Earth dist.	-10857 Mar 15 j 04:14	7°♄02'06	1.33726 AU	behind sun end	-10856 Feb 25 j 15:21	17°♄52'51	
evening rise	-10857 Mar 20 j 16:17	18°♄20'56		asc. node	-10856 Feb 25 j 06:53	17°♄06'52	
	-10857 Mar 26 j 18:37	0°♄		max. Earth dist.	-10856 Feb 26 j 13:27	19°♄52'30	1.33099 AU
	-10857 Apr 14 j 23:20	0°♄			-10856 Mar 02 j 07:48	0°♄	
evening max el	-10857 Apr 23 j 06:37	9°♄27'30	27°26'02	evening rise	-10856 Mar 03 j 17:41	2°♄54'27	
desc. node	-10857 Apr 26 j 17:10	12°♄30'45			-10856 Mar 18 j 15:24	0°♄	
retrograde	-10857 May 06 j 23:49	17°♄01'20		evening max el	-10856 Apr 04 j 14:00	21°♄59'23	27°17'07
evening set	-10857 May 13 j 23:20	14°♄24'50		desc. node	-10856 Apr 12 j 14:27	27°♄58'17	
min. Earth dist.	-10857 May 17 j 14:56	11°♄08'09	0.63496 AU	retrograde	-10856 Apr 18 j 13:49	29°♄30'49	
inferior conj	-10857 May 20 j 05:46	8°♄23'13	-3°32'20	evening set	-10856 Apr 25 j 08:41	27°♄18'23	
minimum elong	-10857 May 20 j 06:40	8°♄20'50	3°32'33	min. Earth dist.	-10856 Apr 29 j 02:38	24°♄22'33	0.61666 AU
morning rise	-10857 May 26 j 14:56	3°♄05'18		inferior conj	-10856 May 02 j 05:36	21°♄28'13	-3°31'22
direct	-10857 May 29 j 09:52	2°♄26'25		minimum elong	-10856 May 02 j 04:45	21°♄30'13	3°31'45
morning max el	-10857 Jun 04 j 21:49	5°♄50'19	18°05'23	morning rise	-10856 May 09 j 02:31	16°♄29'25	
asc. node	-10857 Jun 06 j 09:56	7°♄27'49		direct	-10856 May 11 j 17:11	15°♄59'29	
	-10857 Jun 20 j 18:34	0°♄		morning max el	-10856 May 18 j 11:35	19°♄23'14	18°02'47
morning set	-10857 Jun 22 j 08:51	2°♄45'41		asc. node	-10856 May 23 j 06:46	25°♄18'17	
					-10856 May 26 j 07:13	0°♄	
superior conj	-10857 Jul 05 j 01:22	24°♄15'02	1°34'15	morning set	-10856 Jun 03 j 20:42	15°♄04'00	
minimum elong	-10857 Jul 05 j 06:39	24°♄36'47	1°34'05		-10856 Jun 12 j 04:53	0°♄	
	-10857 Jul 08 j 13:51	0°♄		superior conj	-10856 Jun 14 j 20:58	4°♄38'53	1°48'09
max. Earth dist.	-10857 Jul 10 j 13:57	3°♄14'05	1.43680 AU	minimum elong	-10856 Jun 14 j 22:39	4°♄46'06	1°48'06
evening rise	-10857 Jul 21 j 03:44	19°♄55'18		max. Earth dist.	-10856 Jun 21 j 23:10	16°♄36'35	1.42324 AU
desc. node	-10857 Jul 23 j 14:15	23°♄41'42		evening rise	-10856 Jun 29 j 06:16	28°♄23'03	
	-10857 Jul 27 j 16:54	0°♄			-10856 Jun 30 j 06:52	0°♄	
evening max el	-10857 Aug 17 j 21:00	29°♄20'49	20°27'04	desc. node	-10856 Jul 09 j 11:37	14°♄07'59	
	-10857 Aug 18 j 12:43	0°♄			-10856 Jul 20 j 10:32	0°♄	
retrograde	-10857 Aug 25 j 18:46	3°♄58'14		evening max el	-10856 Jul 30 j 17:46	12°♄44'24	21°38'47
evening set	-10857 Aug 29 j 13:11	2°♄36'32		retrograde	-10856 Aug 08 j 14:43	17°♄59'01	
	-10857 Sep 01 j 06:30	30°♄		evening set	-10856 Aug 12 j 21:42	16°♄17'22	
asc. node	-10857 Sep 02 j 10:27	28°♄34'28		inferior conj	-10856 Aug 18 j 04:32	10°♄06'49	-0°21'29
inferior conj	-10857 Sep 03 j 23:27	26°♄32'20	0°29'38	minimum elong	-10856 Aug 18 j 04:59	10°♄05'16	0°20'45
minimum elong	-10857 Sep 03 j 22:46	26°♄34'37	0°29'57	min. Earth dist.	-10856 Aug 18 j 12:05	9°♄40'48	0.67102 AU
min. Earth dist.	-10857 Sep 04 j 17:30	25°♄31'40	0.66665 AU	asc. node	-10856 Aug 19 j 07:27	8°♄34'35	
morning rise	-10857 Sep 09 j 08:09	20°♄12'16		morning rise	-10856 Aug 23 j 12:07	3°♄47'01	
direct	-10857 Sep 14 j 19:16	17°♄52'38		direct	-10856 Aug 28 j 09:02	1°♄45'31	
morning max el	-10857 Sep 26 j 05:31	24°♄41'44	24°39'44	morning max el	-10856 Sep 07 j 15:59	7°♄56'55	23°16'03
	-10857 Oct 01 j 00:38	0°♄			-10856 Sep 24 j 19:18	0°♄	
desc. node	-10857 Oct 19 j 13:14	25°♄44'03		desc. node	-10856 Oct 05 j 10:07	16°♄03'44	
	-10857 Oct 22 j 06:36	0°♄		morning set	-10856 Oct 12 j 03:10	26°♄54'53	
morning set	-10857 Nov 01 j 00:39	16°♄14'23			-10856 Oct 13 j 23:25	0°♄	
max. Earth dist.	-10857 Nov 04 j 22:36	23°♄13'09	1.37857 AU	max. Earth dist.	-10856 Oct 16 j 20:40	4°♄55'25	1.39843 AU
	-10857 Nov 08 j 14:29	0°♄					
superior conj	-10857 Nov 11 j 14:27	5°♄43'42	-1°40'34	superior conj	-10856 Oct 24 j 10:08	18°♄25'11	-1°34'51
minimum elong	-10857 Nov 11 j 14:10	5°♄42'20	1°40'16	minimum elong	-10856 Oct 24 j 07:50	18°♄14'37	1°34'18
evening rise	-10857 Nov 20 j 01:09	22°♄25'44			-10856 Oct 30 j 13:55	0°♄	
	-10857 Nov 23 j 22:07	0°♄		evening rise	-10856 Nov 02 j 19:15	6°♄10'47	
asc. node	-10857 Nov 29 j 08:56	9°♄44'01		asc. node	-10856 Nov 15 j 06:14	27°♄50'51	
					-10856 Nov 16 j 22:17	0°♄	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10856 Nov 19 j 01:24	2° Ω 19'25	18°30'58	evening rise	-10855 Oct 17 j 02:20	19° Ω 20'17	
retrograde	-10856 Nov 26 j 18:24	6° Ω 06'24			-10855 Oct 22 j 23:17	0° Π	
evening set	-10856 Nov 29 j 06:17	5° Ω 43'57		asc. node	-10855 Nov 02 j 03:32	15° Π 02'35	
inferior conj	-10856 Dec 06 j 19:21	1° Ω 09'48	4°16'18	evening max el	-10855 Nov 02 j 10:11	15° Π 19'24	18°10'15
minimum elong	-10856 Dec 06 j 18:44	1° Ω 11'02	4°16'19	retrograde	-10855 Nov 09 j 10:03	18° Π 53'51	
	-10856 Dec 08 j 06:26	30° \mathbb{R} Π		evening set	-10855 Nov 11 j 22:46	18° Π 26'23	
min. Earth dist.	-10856 Dec 10 j 01:02	28° Π 37'04	0.59032 AU	inferior conj	-10855 Nov 18 j 23:24	13° Π 30'19	4°00'09
morning rise	-10856 Dec 14 j 05:24	25° Π 53'17		minimum elong	-10855 Nov 18 j 20:25	13° Π 37'05	3°59'58
direct	-10856 Dec 20 j 13:22	24° Π 11'45		min. Earth dist.	-10855 Nov 22 j 00:22	10° Π 45'10	0.60901 AU
desc. node	-10855 Jan 01 j 11:23	29° Π 35'24		morning rise	-10855 Nov 25 j 16:48	7° Π 55'17	
	-10855 Jan 01 j 22:51	0° Ω		direct	-10855 Dec 02 j 15:24	5° Π 40'07	
morning max el	-10855 Jan 03 j 14:55	1° Ω 31'42	26°26'22	morning max el	-10855 Dec 16 j 14:20	13° Π 06'40	27°18'02
	-10855 Jan 23 j 23:27	0° \mathbb{M}		desc. node	-10855 Dec 19 j 08:05	15° Π 55'31	
morning set	-10855 Feb 01 j 22:05	17° \mathbb{M} 26'08			-10855 Dec 30 j 04:04	0° Ω	
	-10855 Feb 07 j 18:31	0° \mathbb{A}			-10854 Jan 16 j 03:29	0° \mathbb{M}	
				morning set	-10854 Jan 17 j 06:22	2° \mathbb{M} 17'44	
superior conj	-10855 Feb 08 j 21:54	2° \mathbb{A} 29'36	-0°21'43	max. Earth dist.	-10854 Jan 23 j 15:45	15° \mathbb{M} 55'02	1.32834 AU
minimum elong	-10855 Feb 08 j 22:48	2° \mathbb{A} 34'31	0°22'03				
max. Earth dist.	-10855 Feb 09 j 02:32	2° \mathbb{A} 54'51	1.32804 AU	superior conj	-10854 Jan 24 j 09:39	17° \mathbb{M} 32'36	-0°43'31
asc. node	-10855 Feb 11 j 04:04	7° \mathbb{A} 24'48		minimum elong	-10854 Jan 24 j 11:18	17° \mathbb{M} 41'35	0°43'37
evening rise	-10855 Feb 16 j 00:26	17° \mathbb{A} 44'22		asc. node	-10854 Jan 29 j 01:18	27° \mathbb{M} 39'09	
	-10855 Feb 22 j 04:57	0° \mathbb{Z}			-10854 Jan 30 j 03:39	0° \mathbb{A}	
	-10855 Mar 13 j 22:52	0° \approx		evening rise	-10854 Jan 31 j 10:18	2° \mathbb{A} 41'48	
evening max el	-10855 Mar 17 j 16:38	3° \approx 55'24	26°35'27		-10854 Feb 15 j 08:52	0° \mathbb{Z}	
desc. node	-10855 Mar 30 j 11:38	11° \approx 14'22		evening max el	-10854 Feb 27 j 13:37	15° \mathbb{Z} 14'32	25°25'19
retrograde	-10855 Mar 31 j 19:34	11° \approx 18'53		retrograde	-10854 Mar 13 j 14:48	22° \mathbb{Z} 23'45	
evening set	-10855 Apr 06 j 23:51	9° \approx 40'16		desc. node	-10854 Mar 17 j 08:44	21° \mathbb{Z} 50'24	
min. Earth dist.	-10855 Apr 11 j 06:01	6° \approx 50'52	0.59681 AU	evening set	-10854 Mar 18 j 19:48	21° \mathbb{Z} 19'53	
inferior conj	-10855 Apr 14 j 14:22	4° \approx 08'15	-3°08'55	min. Earth dist.	-10854 Mar 24 j 02:51	18° \mathbb{Z} 23'12	0.57785 AU
minimum elong	-10855 Apr 14 j 11:32	4° \approx 14'03	3°09'02	inferior conj	-10854 Mar 27 j 04:40	16° \mathbb{Z} 14'08	-2°18'25
	-10855 Apr 20 j 17:04	30° \mathbb{R} \mathbb{Z}		minimum elong	-10854 Mar 27 j 00:48	16° \mathbb{Z} 20'57	2°18'05
morning rise	-10855 Apr 22 j 01:49	29° \mathbb{Z} 29'21		morning rise	-10854 Apr 04 j 08:59	11° \mathbb{Z} 54'27	
direct	-10855 Apr 24 j 12:36	29° \mathbb{Z} 06'57		direct	-10854 Apr 06 j 15:59	11° \mathbb{Z} 38'05	
	-10855 Apr 28 j 04:45	0° \approx		morning max el	-10854 Apr 15 j 04:25	15° \mathbb{Z} 40'24	18°55'10
morning max el	-10855 May 01 j 22:45	2° \approx 42'55	18°19'10		-10854 Apr 25 j 08:28	0° \approx	
asc. node	-10855 May 10 j 03:37	13° \approx 53'00		asc. node	-10854 Apr 27 j 00:30	3° \approx 01'30	
morning set	-10855 May 18 j 01:04	28° \approx 13'02		morning set	-10854 May 01 j 17:36	12° \approx 02'04	
	-10855 May 18 j 23:43	0° \mathbb{H}					
				superior conj	-10854 May 10 j 11:36	29° \approx 03'28	1°38'16
superior conj	-10855 May 27 j 18:07	16° \mathbb{H} 19'30	1°48'11	minimum elong	-10854 May 10 j 08:51	28° \approx 50'25	1°37'43
minimum elong	-10855 May 27 j 16:50	16° \mathbb{H} 13'40	1°47'58		-10854 May 10 j 23:30	0° \mathbb{H}	
max. Earth dist.	-10855 Jun 04 j 02:55	29° \mathbb{H} 19'09	1.40588 AU	max. Earth dist.	-10854 May 17 j 03:35	11° \mathbb{H} 23'40	1.38705 AU
	-10855 Jun 04 j 12:29	0° \mathbb{Y}		evening rise	-10854 May 21 j 05:19	18° \mathbb{H} 33'41	
evening rise	-10855 Jun 09 j 04:06	7° \mathbb{Y} 47'26			-10854 May 28 j 01:39	0° \mathbb{Y}	
	-10855 Jun 23 j 09:43	0° \mathbb{B}		desc. node	-10854 Jun 13 j 06:27	24° \mathbb{Y} 13'54	
desc. node	-10855 Jun 26 j 09:02	4° \mathbb{B} 20'46			-10854 Jun 17 j 14:58	0° \mathbb{B}	
evening max el	-10855 Jul 13 j 08:21	26° \mathbb{B} 05'29	22°58'47	evening max el	-10854 Jun 25 j 18:59	9° \mathbb{B} 26'33	24°20'47
	-10855 Jul 17 j 21:31	0° \mathbb{I}		retrograde	-10854 Jul 06 j 22:27	16° \mathbb{B} 01'39	
retrograde	-10855 Jul 23 j 08:16	2° \mathbb{I} 01'15		evening set	-10854 Jul 12 j 10:33	13° \mathbb{B} 38'24	
evening set	-10855 Jul 28 j 05:27	29° \mathbb{B} 58'18		min. Earth dist.	-10854 Jul 17 j 02:31	8° \mathbb{B} 10'24	0.67078 AU
	-10855 Jul 28 j 04:39	30° \mathbb{R} \mathbb{B}		inferior conj	-10854 Jul 17 j 16:37	7° \mathbb{B} 22'40	-1°54'03
inferior conj	-10855 Aug 02 j 10:50	23° \mathbb{B} 44'02	-1°09'51	minimum elong	-10854 Jul 17 j 18:44	7° \mathbb{B} 15'30	1°53'02
minimum elong	-10855 Aug 02 j 12:15	23° \mathbb{B} 39'09	1°08'52	morning rise	-10854 Jul 23 j 02:52	1° \mathbb{B} 14'25	
min. Earth dist.	-10855 Aug 02 j 07:53	23° \mathbb{B} 54'13	0.67247 AU	asc. node	-10854 Jul 24 j 01:15	0° \mathbb{B} 37'58	
asc. node	-10855 Aug 06 j 04:23	18° \mathbb{B} 58'55			-10854 Jul 25 j 14:13	30° \mathbb{R} \mathbb{Y}	
morning rise	-10855 Aug 07 j 18:57	17° \mathbb{B} 28'17		direct	-10854 Jul 26 j 23:18	29° \mathbb{Y} 49'20	
direct	-10855 Aug 12 j 02:47	15° \mathbb{B} 45'30			-10854 Jul 28 j 09:20	0° \mathbb{B}	
morning max el	-10855 Aug 21 j 05:59	21° \mathbb{B} 14'00	21°53'11	morning max el	-10854 Aug 04 j 01:56	4° \mathbb{B} 36'59	20°37'51
	-10855 Aug 28 j 13:54	0° \mathbb{I}			-10854 Aug 22 j 15:37	0° \mathbb{I}	
	-10855 Sep 18 j 02:50	0° \mathbb{E}		morning set	-10854 Sep 01 j 08:15	14° \mathbb{I} 51'57	
morning set	-10855 Sep 22 j 03:03	6° \mathbb{E} 18'30		desc. node	-10854 Sep 09 j 04:04	27° \mathbb{I} 12'07	
desc. node	-10855 Sep 22 j 07:03	6° \mathbb{E} 34'21			-10854 Sep 10 j 21:55	0° \mathbb{E}	
max. Earth dist.	-10855 Sep 28 j 23:05	17° \mathbb{E} 24'33	1.41752 AU	max. Earth dist.	-10854 Sep 11 j 08:15	0° \mathbb{E} 41'38	1.43303 AU
superior conj	-10855 Oct 06 j 09:28	0° Ω 03'33	-1°17'54	superior conj	-10854 Sep 17 j 06:53	10° \mathbb{E} 25'06	-0°47'51
minimum elong	-10855 Oct 06 j 05:18	29° \mathbb{E} 45'20	1°16'58	minimum elong	-10854 Sep 17 j 02:39	10° \mathbb{E} 07'32	0°46'45
	-10855 Oct 06 j 08:40	0° Ω			-10854 Sep 28 j 18:11	0° Ω	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10854 Sep 29 j 18:09	1° Ω 44'46		behind sun begin	-10853 Aug 27 j 13:39	18° Π 42'49	
evening max el	-10854 Oct 16 j 22:46	28° Ω 35'10	18°08'56	behind sun end	-10853 Aug 28 j 10:45	20° Π 07'14	
	-10854 Oct 18 j 11:58	0° \mathbb{M}			-10853 Sep 03 j 13:33	0° \mathfrak{G}	
asc. node	-10854 Oct 20 j 00:45	1° \mathbb{M} 04'11		evening rise	-10853 Sep 11 j 13:11	13° \mathfrak{G} 10'16	
retrograde	-10854 Oct 23 j 14:31	2° \mathbb{M} 07'39			-10853 Sep 21 j 18:00	0° Ω	
evening set	-10854 Oct 26 j 05:42	1° \mathbb{M} 33'30		evening max el	-10853 Sep 30 j 12:13	11° Ω 59'59	18°26'11
	-10854 Oct 28 j 19:26	30° \mathbb{R} Ω		asc. node	-10853 Oct 06 j 21:55	15° Ω 39'14	
inferior conj	-10854 Nov 01 j 19:06	26° Ω 17'07	3°26'09	retrograde	-10853 Oct 07 j 03:32	15° Ω 39'32	
minimum elong	-10854 Nov 01 j 15:21	26° Ω 26'47	3°25'40	evening set	-10853 Oct 09 j 23:20	14° Ω 56'11	
min. Earth dist.	-10854 Nov 04 j 09:01	23° Ω 38'12	0.62660 AU	inferior conj	-10853 Oct 16 j 02:59	9° Ω 22'33	2°41'44
morning rise	-10854 Nov 08 j 00:04	20° Ω 26'14		minimum elong	-10853 Oct 15 j 23:33	9° Ω 32'21	2°41'11
direct	-10854 Nov 15 j 01:43	17° Ω 49'18		min. Earth dist.	-10853 Oct 18 j 03:57	7° Ω 03'05	0.64170 AU
morning max el	-10854 Nov 28 j 19:53	25° Ω 21'15	27°35'21	morning rise	-10853 Oct 21 j 23:05	3° Ω 18'55	
	-10854 Dec 03 j 04:39	0° \mathbb{M}		direct	-10853 Oct 28 j 19:14	0° Ω 33'45	
desc. node	-10854 Dec 06 j 04:46	3° \mathbb{M} 37'43		morning max el	-10853 Nov 11 j 05:03	8° Ω 07'10	27°18'33
	-10854 Dec 23 j 12:22	0° $\underline{\Omega}$		desc. node	-10853 Nov 23 j 01:28	22° Ω 18'10	
morning set	-10853 Jan 01 j 09:21	16° $\underline{\Omega}$ 50'38			-10853 Nov 28 j 08:58	0° \mathbb{M}	
max. Earth dist.	-10853 Jan 07 j 01:14	28° $\underline{\Omega}$ 39'15	1.33209 AU		-10853 Dec 15 j 16:55	0° $\underline{\Omega}$	
	-10853 Jan 07 j 16:18	0° \mathbb{M}		morning set	-10853 Dec 16 j 04:19	0° $\underline{\Omega}$ 55'44	
				max. Earth dist.	-10853 Dec 21 j 03:14	10° $\underline{\Omega}$ 55'55	1.33972 AU
superior conj	-10853 Jan 08 j 19:54	2° \mathbb{M} 28'38	-1°03'14	superior conj	-10853 Dec 24 j 02:51	17° $\underline{\Omega}$ 11'25	-1°19'58
minimum elong	-10853 Jan 08 j 22:00	2° \mathbb{M} 40'00	1°03'11	minimum elong	-10853 Dec 24 j 05:01	17° $\underline{\Omega}$ 22'55	1°19'51
evening rise	-10853 Jan 15 j 21:31	17° \mathbb{M} 39'58			-10853 Dec 30 j 03:17	0° \mathbb{M}	
asc. node	-10853 Jan 15 j 22:33	17° \mathbb{M} 45'25		evening rise	-10853 Dec 31 j 08:26	2° \mathbb{M} 33'06	
	-10853 Jan 22 j 01:23	0° \mathfrak{A}		asc. node	-10852 Jan 02 j 19:50	7° \mathbb{M} 38'45	
evening max el	-10853 Feb 09 j 06:52	26° \mathfrak{A} 08'56	23°56'40		-10852 Jan 15 j 21:29	0° \mathfrak{A}	
	-10853 Feb 14 j 02:51	0° \mathfrak{Z}		evening max el	-10852 Jan 22 j 01:27	7° \mathfrak{A} 02'26	22°22'53
retrograde	-10853 Feb 22 j 22:04	2° \mathfrak{Z} 53'15		retrograde	-10852 Feb 03 j 17:57	13° \mathfrak{A} 07'14	
evening set	-10853 Feb 27 j 00:18	2° \mathfrak{Z} 16'06		evening set	-10852 Feb 06 j 22:24	12° \mathfrak{A} 44'55	
desc. node	-10853 Mar 04 j 05:45	29° \mathfrak{A} 55'56		min. Earth dist.	-10852 Feb 15 j 11:01	8° \mathfrak{A} 56'37	0.55493 AU
	-10853 Mar 04 j 02:53	30° \mathbb{R} \mathfrak{A}		inferior conj	-10852 Feb 16 j 01:45	8° \mathfrak{A} 35'30	0°47'19
min. Earth dist.	-10853 Mar 05 j 19:46	29° \mathfrak{A} 00'01	0.56290 AU	minimum elong	-10852 Feb 16 j 03:47	8° \mathfrak{A} 32'35	0°46'06
inferior conj	-10853 Mar 07 j 23:08	27° \mathfrak{A} 40'55	-0°56'43	desc. node	-10852 Feb 19 j 02:42	6° \mathfrak{A} 54'03	
minimum elong	-10853 Mar 07 j 20:54	27° \mathfrak{A} 44'23	0°56'37	morning rise	-10852 Feb 25 j 10:08	4° \mathfrak{A} 32'08	
morning rise	-10853 Mar 16 j 20:18	23° \mathfrak{A} 35'31		direct	-10852 Feb 27 j 19:32	4° \mathfrak{A} 18'54	
direct	-10853 Mar 19 j 01:02	23° \mathfrak{A} 22'52		morning max el	-10852 Mar 10 j 12:23	9° \mathfrak{A} 53'51	21°05'43
morning max el	-10853 Mar 29 j 01:43	28° \mathfrak{A} 06'22	19°50'58		-10852 Mar 24 j 11:25	0° \mathfrak{Z}	
	-10853 Mar 30 j 22:00	0° \mathfrak{Z}		morning set	-10852 Mar 30 j 01:55	11° \mathfrak{Z} 03'34	
asc. node	-10853 Apr 13 j 21:25	22° \mathfrak{Z} 35'25		asc. node	-10852 Mar 30 j 18:24	12° \mathfrak{Z} 28'26	
morning set	-10853 Apr 15 j 18:47	26° \mathfrak{Z} 21'26					
	-10853 Apr 17 j 14:06	0° \approx		superior conj	-10852 Apr 06 j 15:24	26° \mathfrak{Z} 44'43	1°01'19
superior conj	-10853 Apr 23 j 20:06	12° \approx 35'53	1°21'48	minimum elong	-10852 Apr 06 j 12:54	26° \mathfrak{Z} 31'49	1°00'21
minimum elong	-10853 Apr 23 j 17:06	12° \approx 21'00	1°20'58		-10852 Apr 08 j 05:36	0° \approx	
max. Earth dist.	-10853 Apr 29 j 06:00	23° \approx 06'01	1.36921 AU	max. Earth dist.	-10852 Apr 10 j 16:17	4° \approx 54'56	1.35412 AU
	-10853 May 02 j 23:21	0° \mathfrak{H}		evening rise	-10852 Apr 15 j 04:53	13° \approx 41'15	
evening rise	-10853 May 03 j 07:25	0° \mathfrak{H} 36'33			-10852 Apr 24 j 08:13	0° \mathfrak{H}	
	-10853 May 21 j 05:45	0° \mathfrak{Y}			-10852 May 14 j 23:45	0° \mathfrak{Y}	
desc. node	-10853 May 31 j 03:52	13° \mathfrak{Y} 38'39		desc. node	-10852 May 17 j 01:15	2° \mathfrak{Y} 23'33	
evening max el	-10853 Jun 08 j 04:31	22° \mathfrak{Y} 48'32	25°36'47	evening max el	-10852 May 20 j 14:55	6° \mathfrak{Y} 10'02	26°38'05
retrograde	-10853 Jun 20 j 08:31	29° \mathfrak{Y} 54'49		retrograde	-10852 Jun 02 j 13:57	13° \mathfrak{Y} 35'07	
evening set	-10853 Jun 26 j 10:57	27° \mathfrak{Y} 15'32		evening set	-10852 Jun 09 j 04:20	10° \mathfrak{Y} 47'54	
min. Earth dist.	-10853 Jun 30 j 17:42	22° \mathfrak{Y} 26'09	0.66566 AU	min. Earth dist.	-10852 Jun 13 j 03:17	6° \mathfrak{Y} 37'29	0.65683 AU
inferior conj	-10853 Jul 01 j 20:03	21° \mathfrak{Y} 00'30	-2°32'39	inferior conj	-10852 Jun 14 j 19:12	4° \mathfrak{Y} 35'50	-3°03'55
minimum elong	-10853 Jul 01 j 22:31	20° \mathfrak{Y} 52'29	2°31'49	minimum elong	-10852 Jun 14 j 21:33	4° \mathfrak{Y} 28'40	3°03'28
morning rise	-10853 Jul 07 j 10:09	15° \mathfrak{Y} 02'47			-10852 Jun 19 j 01:01	30° \mathbb{R} \mathfrak{H}	
direct	-10853 Jul 10 j 21:06	13° \mathfrak{Y} 53'25		morning rise	-10852 Jun 20 j 14:59	28° \mathfrak{H} 51'24	
asc. node	-10853 Jul 10 j 22:05	13° \mathfrak{Y} 53'26		direct	-10852 Jun 23 j 18:27	27° \mathfrak{H} 55'25	
morning max el	-10853 Jul 18 j 04:27	18° \mathfrak{Y} 06'29	19°34'34	asc. node	-10852 Jun 26 j 18:55	28° \mathfrak{H} 44'34	
	-10853 Jul 27 j 07:43	0° \mathfrak{B}			-10852 Jun 28 j 16:05	0° \mathfrak{Y}	
morning set	-10853 Aug 11 j 13:09	23° \mathfrak{B} 26'44		morning max el	-10852 Jun 30 j 12:44	1° \mathfrak{Y} 42'03	18°46'21
	-10853 Aug 15 j 17:31	0° \mathbb{I}			-10852 Jul 19 j 17:23	0° \mathfrak{B}	
max. Earth dist.	-10853 Aug 24 j 22:14	14° \mathbb{I} 30'19	1.44289 AU	morning set	-10852 Jul 21 j 12:02	2° \mathfrak{B} 52'08	
desc. node	-10853 Aug 27 j 01:11	17° \mathbb{I} 53'02					
superior conj	-10853 Aug 28 j 00:50	19° \mathbb{I} 27'32	-0°05'58	superior conj	-10852 Aug 06 j 01:39	27° \mathfrak{B} 42'57	0°40'15
minimum elong	-10853 Aug 28 j 00:12	19° \mathbb{I} 25'00	0°05'18	minimum elong	-10852 Aug 06 j 06:25	28° \mathfrak{B} 01'49	0°40'11
				max. Earth dist.	-10852 Aug 06 j 14:33	28° \mathfrak{B} 33'56	1.44601 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10852 Aug 07 j 12:19	0° II		evening rise	-10851 Aug 01 j 21:14	2° II 25'38	
desc. node	-10852 Aug 12 j 22:22	8° II 34'08		greatest brilliancy	-10851 Aug 14 j 05:30	21° II 24'33	-0.7m
evening rise	-10852 Aug 22 j 06:18	23° II 23'51			-10851 Aug 20 j 02:31	0° III	
	-10852 Aug 26 j 09:32	0° III		evening max el	-10851 Aug 27 j 06:59	8° III 58'14	19°51'32
evening max el	-10852 Sep 12 j 23:48	25° III 29'02	19°00'51	retrograde	-10851 Sep 03 j 17:58	13° III 17'13	
retrograde	-10852 Sep 19 j 21:35	29° III 23'55		evening set	-10851 Sep 07 j 06:07	12° III 05'51	
asc. node	-10852 Sep 22 j 19:02	28° III 35'55		asc. node	-10851 Sep 09 j 16:07	9° III 57'09	
evening set	-10852 Sep 23 j 00:24	28° III 28'17		inferior conj	-10851 Sep 12 j 19:14	6° III 06'57	0°59'44
inferior conj	-10852 Sep 28 j 19:54	22° III 40'31	1°51'50	minimum elong	-10851 Sep 12 j 17:52	6° III 11'26	0°59'47
minimum elong	-10852 Sep 28 j 17:23	22° III 48'19	1°51'30	min. Earth dist.	-10851 Sep 13 j 19:38	4° III 47'00	0.66282 AU
min. Earth dist.	-10852 Sep 30 j 08:08	20° III 48'38	0.65380 AU	morning rise	-10851 Sep 18 j 05:21	29° III 48'42	
morning rise	-10852 Oct 04 j 09:55	16° III 27'44			-10851 Sep 18 j 00:15	30° R II	
direct	-10852 Oct 10 j 19:15	13° III 46'17		direct	-10851 Sep 24 j 00:58	27° II 19'34	
morning max el	-10852 Oct 23 j 15:10	21° III 11'55	26°32'33		-10851 Sep 30 j 22:23	0° III	
	-10852 Oct 31 j 09:11	0° III		morning max el	-10851 Oct 06 j 00:52	4° III 24'59	25°25'01
desc. node	-10852 Nov 08 j 22:11	11° III 39'44			-10851 Oct 25 j 19:01	0° III	
	-10852 Nov 20 j 11:51	0° III		desc. node	-10851 Oct 26 j 18:56	1° III 30'26	
morning set	-10852 Nov 28 j 11:36	14° III 21'04		morning set	-10851 Nov 11 j 02:36	26° III 53'12	
max. Earth dist.	-10852 Dec 02 j 18:42	22° III 39'36	1.35168 AU		-10851 Nov 12 j 19:43	0° III	
	-10852 Dec 06 j 10:05	0° III		max. Earth dist.	-10851 Nov 14 j 23:46	4° III 01'29	1.36783 AU
superior conj	-10852 Dec 07 j 04:14	1° III 33'09	-1°32'37	superior conj	-10851 Nov 20 j 21:13	15° III 25'05	-1°39'44
minimum elong	-10852 Dec 07 j 05:57	1° III 42'02	1°32'29	minimum elong	-10851 Nov 20 j 21:52	15° III 28'18	1°39'31
evening rise	-10852 Dec 14 j 17:20	17° III 14'59			-10851 Nov 28 j 02:34	0° III	
asc. node	-10852 Dec 19 j 17:09	27° III 12'53		evening rise	-10851 Nov 28 j 22:21	1° III 40'02	
	-10852 Dec 21 j 04:51	0° III		asc. node	-10851 Dec 06 j 14:27	16° III 20'34	
evening max el	-10851 Jan 03 j 02:41	18° III 16'27	20°56'02	evening max el	-10851 Dec 16 j 13:37	0° III 02'48	19°44'19
retrograde	-10851 Jan 14 j 08:05	23° III 32'52			-10851 Dec 16 j 12:26	0° III	
evening set	-10851 Jan 17 j 01:15	23° III 15'34		retrograde	-10851 Dec 26 j 04:51	4° III 35'07	
inferior conj	-10851 Jan 25 j 22:57	19° III 17'04	2°28'51	evening set	-10851 Dec 28 j 18:11	4° III 17'26	
minimum elong	-10851 Jan 26 j 04:26	19° III 09'08	2°26'56	inferior conj	-10850 Jan 06 j 04:07	0° III 12'19	3°41'03
min. Earth dist.	-10851 Jan 27 j 01:09	18° III 39'09	0.55572 AU	minimum elong	-10850 Jan 06 j 08:57	0° III 04'37	3°39'59
morning rise	-10851 Feb 04 j 06:26	15° III 00'13			-10850 Jan 06 j 11:51	30° R III	
desc. node	-10851 Feb 04 j 23:35	14° III 51'28		min. Earth dist.	-10850 Jan 08 j 14:32	28° III 39'55	0.56485 AU
direct	-10851 Feb 07 j 10:30	14° III 38'05		morning rise	-10850 Jan 14 j 21:40	25° III 32'19	
morning max el	-10851 Feb 20 j 11:56	21° III 01'22	22°35'52	direct	-10850 Jan 19 j 08:20	24° III 48'04	
	-10851 Feb 28 j 00:53	0° III		desc. node	-10850 Jan 22 j 20:25	25° III 16'15	
morning set	-10851 Mar 14 j 12:38	25° III 59'59			-10850 Jan 31 j 05:39	0° III	
	-10851 Mar 16 j 10:22	0° III		morning max el	-10850 Feb 02 j 03:55	1° III 43'59	24°12'58
asc. node	-10851 Mar 17 j 15:27	2° III 34'09			-10850 Feb 21 j 13:04	0° III	
				morning set	-10850 Feb 27 j 01:01	11° III 04'01	
superior conj	-10851 Mar 21 j 18:11	11° III 18'39	0°38'37	asc. node	-10850 Mar 04 j 12:33	22° III 47'49	
minimum elong	-10851 Mar 21 j 16:33	11° III 09'59	0°37'43	superior conj	-10850 Mar 06 j 01:55	26° III 09'27	0°15'01
max. Earth dist.	-10851 Mar 24 j 12:59	17° III 08'26	1.34248 AU	minimum elong	-10850 Mar 06 j 01:18	26° III 06'06	0°14'18
evening rise	-10851 Mar 29 j 16:18	27° III 30'29		behind sun begin	-10850 Mar 05 j 23:08	25° III 54'25	
	-10851 Mar 30 j 23:06	0° III		behind sun end	-10850 Mar 06 j 03:28	26° III 17'47	
	-10851 Apr 17 j 14:25	0° III			-10850 Mar 07 j 20:53	0° III	
evening max el	-10851 May 03 j 01:54	19° III 22'06	27°16'43	max. Earth dist.	-10850 Mar 07 j 18:42	29° III 48'16	1.33430 AU
desc. node	-10851 May 03 j 22:36	20° III 11'34		evening rise	-10850 Mar 13 j 13:33	11° III 50'57	
retrograde	-10851 May 16 j 13:53	26° III 54'33			-10850 Mar 23 j 05:25	0° III	
evening set	-10851 May 23 j 11:52	24° III 10'41			-10850 Apr 13 j 07:25	0° III	
min. Earth dist.	-10851 May 27 j 05:15	20° III 36'11	0.64405 AU	evening max el	-10850 Apr 15 j 11:24	2° III 12'16	27°26'12
inferior conj	-10851 May 29 j 11:38	18° III 04'21	-3°25'33	desc. node	-10850 Apr 20 j 19:56	6° III 39'12	
minimum elong	-10851 May 29 j 13:16	17° III 59'47	3°25'32	retrograde	-10850 Apr 29 j 07:35	9° III 44'41	
morning rise	-10851 Jun 04 j 15:13	12° III 35'48		evening set	-10850 May 06 j 06:18	7° III 17'12	
direct	-10851 Jun 07 j 12:54	11° III 51'06		min. Earth dist.	-10850 May 09 j 22:08	4° III 10'52	0.62756 AU
asc. node	-10851 Jun 13 j 15:45	14° III 57'47		inferior conj	-10850 May 12 j 18:30	1° III 20'03	-3°34'09
morning max el	-10851 Jun 14 j 00:59	15° III 20'26	18°15'08	minimum elong	-10850 May 12 j 18:44	1° III 19'29	3°34'29
	-10851 Jun 24 j 11:07	0° III			-10850 May 14 j 02:57	30° R III	
morning set	-10851 Jul 02 j 12:22	13° III 28'45		morning rise	-10850 May 19 j 08:19	26° III 09'52	
	-10851 Jul 12 j 10:59	0° III		direct	-10850 May 22 j 01:29	25° III 34'47	
superior conj	-10851 Jul 16 j 06:59	6° III 13'18	1°18'52	morning max el	-10850 May 28 j 14:56	28° III 57'00	18°01'57
minimum elong	-10851 Jul 16 j 13:31	6° III 39'35	1°18'35		-10850 May 29 j 15:04	0° III	
max. Earth dist.	-10851 Jul 20 j 06:37	12° III 36'25	1.44209 AU	asc. node	-10850 May 31 j 12:36	2° III 16'59	
desc. node	-10851 Jul 30 j 19:38	29° III 12'26		morning set	-10850 Jun 14 j 12:33	25° III 13'06	
	-10851 Jul 31 j 07:50	0° III			-10850 Jun 17 j 05:44	0° III	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10850 Jun 26 j 10:49	15° Υ 50'06	1°42'05	morning set	-10849 May 28 j 08:02	7° Υ 54'43	
minimum elong	-10850 Jun 26 j 14:38	16° Υ 06'06	1°42'00				
max. Earth dist.	-10850 Jul 02 j 19:35	26° Υ 20'13	1.43167 AU	superior conj	-10849 Jun 07 j 17:54	26° Υ 48'38	1°49'38
	-10850 Jul 05 j 02:03	0° Υ		minimum elong	-10849 Jun 07 j 18:09	26° Υ 49'43	1°49'33
evening rise	-10850 Jul 11 j 21:56	10° Υ 48'00			-10849 Jun 09 j 13:36	0° Υ	
desc. node	-10850 Jul 17 j 16:58	19° Υ 44'13		max. Earth dist.	-10849 Jun 15 j 02:52	9° Υ 28'29	1.41618 AU
	-10850 Jul 24 j 12:35	0° Υ		evening rise	-10849 Jun 21 j 06:46	19° Υ 34'10	
evening max el	-10850 Aug 10 j 07:46	22° Υ 23'51	20°56'18		-10849 Jun 27 j 21:57	0° Υ	
retrograde	-10850 Aug 18 j 14:32	27° Υ 15'51		desc. node	-10849 Jul 04 j 14:23	10° Υ 05'44	
evening set	-10850 Aug 22 j 14:11	25° Υ 45'43			-10849 Jul 18 j 23:59	0° Υ	
inferior conj	-10850 Aug 27 j 22:45	19° Υ 38'32	0°07'41	evening max el	-10849 Jul 24 j 01:38	5° Υ 45'44	22°12'02
minimum elong	-10850 Aug 27 j 22:34	19° Υ 39'09	0°08'12	retrograde	-10849 Aug 02 j 09:42	11° Υ 17'53	
transit middle	-10850 Aug 27 j 22:34	19° Υ 39'09	0°08'12	evening set	-10849 Aug 06 j 22:37	9° Υ 26'59	
transit begin	-10850 Aug 27 j 20:13	19° Υ 47'11		inferior conj	-10849 Aug 12 j 04:34	3° Υ 14'18	-0°42'27
transit end	-10850 Aug 28 j 00:56	19° Υ 31'07		minimum elong	-10849 Aug 12 j 05:27	3° Υ 11'15	0°41'35
asc. node	-10850 Aug 27 j 13:10	20° Υ 11'07		min. Earth dist.	-10849 Aug 12 j 07:35	3° Υ 03'51	0.67201 AU
min. Earth dist.	-10850 Aug 28 j 12:14	18° Υ 52'39	0.66887 AU	asc. node	-10849 Aug 14 j 10:08	0° Υ 13'59	
morning rise	-10850 Sep 02 j 06:48	13° Υ 18'24			-10849 Aug 14 j 14:34	30° Υ	
direct	-10850 Sep 07 j 11:49	11° Υ 06'26		morning rise	-10849 Aug 17 j 12:11	26° Υ 55'52	
morning max el	-10850 Sep 18 j 10:35	17° Υ 39'51	24°04'38	direct	-10849 Aug 22 j 03:15	25° Υ 02'39	
	-10850 Sep 28 j 17:44	0° Υ			-10849 Aug 30 j 23:50	0° Υ	
desc. node	-10850 Oct 13 j 15:45	21° Υ 40'58		morning max el	-10849 Aug 31 j 22:24	0° Υ 56'06	22°40'17
	-10850 Oct 18 j 20:50	0° Υ			-10849 Sep 22 j 16:32	0° Υ	
morning set	-10850 Oct 23 j 19:47	8° Υ 16'53		desc. node	-10849 Sep 30 j 12:37	12° Υ 05'37	
max. Earth dist.	-10850 Oct 27 j 22:49	15° Υ 28'39	1.38696 AU	morning set	-10849 Oct 04 j 10:45	18° Υ 23'22	
				max. Earth dist.	-10849 Oct 09 j 22:19	27° Υ 29'38	1.40682 AU
					-10849 Oct 11 j 09:35	0° Υ	
superior conj	-10850 Nov 04 j 01:59	28° Υ 35'13	-1°39'23	superior conj	-10849 Oct 17 j 13:38	10° Υ 50'47	-1°29'11
minimum elong	-10850 Nov 04 j 00:53	28° Υ 30'02	1°38'59	minimum elong	-10849 Oct 17 j 10:27	10° Υ 36'27	1°28'27
	-10850 Nov 04 j 19:48	0° Υ		evening rise	-10849 Oct 27 j 11:02	29° Υ 11'44	
evening rise	-10850 Nov 12 j 21:11	15° Υ 41'09			-10849 Oct 27 j 21:17	0° Υ	
	-10850 Nov 20 j 12:15	0° Υ		asc. node	-10849 Nov 10 j 09:03	22° Υ 36'58	
asc. node	-10850 Nov 23 j 11:46	4° Υ 52'18		evening max el	-10849 Nov 12 j 15:36	25° Υ 08'29	18°19'41
evening max el	-10850 Nov 29 j 10:28	12° Υ 21'42	18°51'51	retrograde	-10849 Nov 20 j 00:22	28° Υ 49'07	
retrograde	-10850 Dec 07 j 17:46	16° Υ 21'52		evening set	-10849 Nov 22 j 12:16	28° Υ 24'51	
evening set	-10850 Dec 10 j 05:45	16° Υ 01'35		inferior conj	-10849 Nov 29 j 19:55	23° Υ 41'17	4°12'14
inferior conj	-10850 Dec 18 j 02:19	11° Υ 39'05	4°13'40	minimum elong	-10849 Nov 29 j 18:06	23° Υ 45'08	4°12'13
minimum elong	-10850 Dec 18 j 03:42	11° Υ 36'33	4°13'32	min. Earth dist.	-10849 Dec 03 j 00:41	21° Υ 00'34	0.59821 AU
min. Earth dist.	-10850 Dec 21 j 05:14	9° Υ 23'22	0.57999 AU	morning rise	-10849 Dec 06 j 22:17	18° Υ 16'08	
morning rise	-10850 Dec 25 j 23:40	6° Υ 34'44		direct	-10849 Dec 13 j 13:49	16° Υ 19'15	
direct	-10850 Dec 31 j 17:19	5° Υ 15'47		morning max el	-10849 Dec 27 j 14:59	23° Υ 42'56	26°52'25
desc. node	-10849 Jan 09 j 17:11	8° Υ 21'30		desc. node	-10849 Dec 27 j 13:53	23° Υ 40'17	
morning max el	-10849 Jan 14 j 19:06	12° Υ 29'29	25°43'27		-10848 Jan 02 j 08:48	0° Υ	
	-10849 Jan 28 j 10:51	0° Υ			-10848 Jan 21 j 09:58	0° Υ	
morning set	-10849 Feb 11 j 13:16	26° Υ 09'00		morning set	-10848 Jan 26 j 23:33	11° Υ 07'36	
	-10849 Feb 13 j 08:54	0° Υ					
superior conj	-10849 Feb 18 j 12:35	11° Υ 10'15	-0°08'32	superior conj	-10848 Feb 03 j 00:23	26° Υ 14'18	-0°31'10
minimum elong	-10849 Feb 18 j 12:57	11° Υ 12'19	0°09'00	minimum elong	-10848 Feb 03 j 01:38	26° Υ 21'07	0°31'24
behind sun begin	-10849 Feb 18 j 08:48	10° Υ 49'43		max. Earth dist.	-10848 Feb 02 j 19:41	25° Υ 48'35	1.32768 AU
behind sun end	-10849 Feb 18 j 17:06	11° Υ 34'55			-10848 Feb 04 j 17:44	0° Υ	
asc. node	-10849 Feb 19 j 09:42	13° Υ 05'11		asc. node	-10848 Feb 06 j 06:52	3° Υ 21'49	
max. Earth dist.	-10849 Feb 19 j 06:11	12° Υ 46'06	1.32937 AU	evening rise	-10848 Feb 10 j 01:46	11° Υ 25'44	
evening rise	-10849 Feb 25 j 17:31	26° Υ 32'17			-10848 Feb 19 j 16:47	0° Υ	
	-10849 Feb 27 j 10:21	0° Υ		evening max el	-10848 Mar 09 j 16:51	26° Υ 08'12	26°08'37
	-10849 Mar 16 j 18:45	0° Υ			-10848 Mar 14 j 08:37	0° Υ	
evening max el	-10849 Mar 28 j 16:56	14° Υ 29'24	27°03'09	retrograde	-10848 Mar 23 j 19:57	3° Υ 27'35	
desc. node	-10849 Apr 07 j 17:11	21° Υ 15'35		desc. node	-10848 Mar 24 j 14:22	3° Υ 26'07	
retrograde	-10849 Apr 11 j 18:06	21° Υ 57'48		evening set	-10848 Mar 29 j 15:14	2° Υ 03'56	
evening set	-10849 Apr 18 j 08:16	19° Υ 58'42			-10848 Apr 02 j 03:41	30° Υ	
min. Earth dist.	-10849 Apr 22 j 05:53	17° Υ 07'47	0.60834 AU	min. Earth dist.	-10848 Apr 03 j 06:08	29° Υ 13'05	0.58842 AU
inferior conj	-10849 Apr 25 j 12:24	14° Υ 15'38	-3°24'52	inferior conj	-10848 Apr 06 j 13:39	26° Υ 41'52	-2°51'17
minimum elong	-10849 Apr 25 j 10:41	14° Υ 19'26	3°25'12	minimum elong	-10848 Apr 06 j 10:10	26° Υ 48'34	2°51'12
morning rise	-10849 May 02 j 15:12	9° Υ 25'28		morning rise	-10848 Apr 14 j 08:08	22° Υ 11'48	
direct	-10849 May 05 j 04:18	8° Υ 58'50		direct	-10848 Apr 16 j 17:09	21° Υ 52'18	
morning max el	-10849 May 12 j 04:00	12° Υ 25'43	18°07'26	morning max el	-10848 Apr 24 j 13:18	25° Υ 37'36	18°32'05
asc. node	-10849 May 18 j 09:26	20° Υ 27'50			-10848 Apr 28 j 08:19	0° Υ	
	-10849 May 24 j 00:10	0° Υ					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10848 May 04 j 06:17	9°≈17'55			-10847 Apr 21 j 20:15	0°≈	
morning set	-10848 May 10 j 18:02	21°≈21'41		morning set	-10847 Apr 24 j 14:39	5°≈24'39	
	-10848 May 15 j 06:07	0°≈					
superior conj	-10848 May 20 j 00:25	8°≈58'17	1°45'00	superior conj	-10847 May 03 j 00:53	22°≈04'25	1°31'56
minimum elong	-10848 May 19 j 22:20	8°≈48'39	1°44'37	minimum elong	-10847 May 02 j 21:55	21°≈50'01	1°31'13
max. Earth dist.	-10848 May 27 j 04:19	21°≈51'41	1.39786 AU	max. Earth dist.	-10847 May 07 j 04:39	0°≈	
evening rise	-10848 May 31 j 16:01	29°≈32'15		evening rise	-10847 May 09 j 04:38	3°≈42'15	1.37928 AU
	-10848 May 31 j 22:38	0°≈			-10847 May 13 j 04:30	10°≈53'09	
desc. node	-10848 Jun 20 j 11:50	0°≈11'04		desc. node	-10847 May 24 j 16:39	0°≈	
	-10848 Jun 20 j 08:42	0°≈			-10847 Jun 07 j 09:15	19°≈53'10	
evening max el	-10848 Jul 05 j 14:00	19°≈05'39	23°33'49	evening max el	-10847 Jun 15 j 15:43	0°≈	
retrograde	-10848 Jul 16 j 02:04	25°≈19'33		retrograde	-10847 Jun 17 j 23:57	2°≈27'20	24°54'23
evening set	-10848 Jul 21 j 05:28	23°≈07'42		evening set	-10847 Jun 29 j 14:36	9°≈17'00	
inferior conj	-10848 Jul 26 j 10:52	16°≈52'16	-1°29'13	inferior conj	-10847 Jul 05 j 08:50	6°≈46'31	
minimum elong	-10848 Jul 26 j 12:36	16°≈46'16	1°28'11	min. Earth dist.	-10847 Jul 09 j 20:50	1°≈34'26	0.66905 AU
min. Earth dist.	-10848 Jul 26 j 03:16	17°≈18'21	0.67213 AU	minimum elong	-10847 Jul 10 j 15:53	0°≈30'48	-2°11'14
asc. node	-10848 Jul 31 j 07:01	11°≈05'11			-10847 Jul 10 j 18:12	0°≈23'05	2°10'16
morning rise	-10848 Jul 31 j 19:40	10°≈39'06		morning rise	-10847 Jul 11 j 01:08	30°≈	
direct	-10848 Aug 04 j 22:19	9°≈04'10		asc. node	-10847 Jul 16 j 03:32	24°≈26'22	
morning max el	-10848 Aug 13 j 14:44	14°≈15'18	21°19'49	direct	-10847 Jul 18 j 03:53	23°≈23'52	
	-10848 Aug 25 j 21:38	0°≈		morning max el	-10847 Jul 19 j 19:43	23°≈08'06	
morning set	-10848 Sep 13 j 00:58	27°≈20'28			-10847 Jul 27 j 13:22	27°≈40'15	20°09'06
	-10848 Sep 14 j 17:25	0°≈			-10847 Jul 29 j 15:48	0°≈	
desc. node	-10848 Sep 16 j 09:37	2°≈39'44		morning set	-10847 Aug 19 j 09:50	0°≈	
max. Earth dist.	-10848 Sep 21 j 02:57	10°≈17'40	1.42465 AU	desc. node	-10847 Aug 23 j 03:20	5°≈46'35	
				max. Earth dist.	-10847 Sep 03 j 06:41	23°≈19'06	
superior conj	-10848 Sep 28 j 02:30	21°≈57'34	-1°06'46		-10847 Sep 03 j 14:11	23°≈49'05	1.43801 AU
minimum elong	-10848 Sep 27 j 21:56	21°≈38'08	1°05'43		-10847 Sep 07 j 10:15	0°≈	
evening rise	-10848 Oct 02 j 17:56	0°≈		superior conj	-10847 Sep 08 j 11:56	1°≈44'23	-0°31'14
	-10848 Oct 09 j 12:12	12°≈03'17		minimum elong	-10847 Sep 08 j 08:45	1°≈31'27	0°30'14
	-10848 Oct 19 j 20:07	0°≈		evening rise	-10847 Sep 21 j 19:49	24°≈03'52	
evening max el	-10848 Oct 26 j 02:23	8°≈16'13	18°07'26		-10847 Sep 25 j 06:54	0°≈	
asc. node	-10848 Oct 27 j 06:17	9°≈20'54		evening max el	-10847 Sep 25 j 06:54	0°≈	
retrograde	-10848 Nov 01 j 21:52	11°≈48'38		asc. node	-10847 Oct 09 j 15:46	21°≈36'52	18°14'10
evening set	-10848 Nov 04 j 11:20	11°≈18'42		retrograde	-10847 Oct 14 j 03:29	24°≈47'39	
inferior conj	-10848 Nov 11 j 07:03	6°≈14'02	3°47'23	evening set	-10847 Oct 16 j 06:17	25°≈10'54	
minimum elong	-10848 Nov 11 j 03:34	6°≈22'23	3°47'04	inferior conj	-10847 Oct 18 j 23:15	24°≈33'06	
min. Earth dist.	-10848 Nov 14 j 03:58	3°≈29'08	0.61668 AU	minimum elong	-10847 Oct 25 j 08:20	19°≈09'12	3°08'12
morning rise	-10848 Nov 17 j 18:39	0°≈31'50			-10847 Oct 25 j 04:36	19°≈19'13	3°07'40
	-10848 Nov 18 j 14:17	30°≈		min. Earth dist.	-10847 Oct 27 j 16:52	16°≈37'16	0.63340 AU
direct	-10848 Nov 24 j 19:53	28°≈05'19		morning rise	-10847 Oct 31 j 09:10	13°≈12'47	
	-10848 Dec 01 j 11:05	0°≈		direct	-10847 Nov 07 j 09:32	10°≈30'34	
morning max el	-10848 Dec 08 j 17:10	5°≈35'14	27°29'44	morning max el	-10847 Nov 21 j 00:19	18°≈03'28	27°32'09
desc. node	-10848 Dec 13 j 10:32	10°≈38'45		desc. node	-10847 Nov 21 j 00:19	18°≈03'28	27°32'09
	-10848 Dec 27 j 04:39	0°≈			-10847 Nov 30 j 07:12	28°≈47'58	
morning set	-10847 Jan 10 j 05:53	25°≈52'34			-10847 Dec 01 j 04:52	0°≈	
	-10847 Jan 12 j 05:37	0°≈			-10847 Dec 01 j 04:52	0°≈	
max. Earth dist.	-10847 Jan 16 j 07:35	8°≈42'56	1.32939 AU	morning set	-10847 Dec 19 j 22:18	0°≈	
				max. Earth dist.	-10847 Dec 25 j 05:47	10°≈14'23	
superior conj	-10847 Jan 17 j 11:44	11°≈15'34	-0°52'11		-10847 Dec 30 j 14:12	21°≈15'47	1.33483 AU
minimum elong	-10847 Jan 17 j 13:37	11°≈25'48	0°52'13	superior conj	-10846 Jan 01 j 20:49	26°≈06'39	-1°10'45
asc. node	-10847 Jan 23 j 04:06	23°≈33'30		minimum elong	-10846 Jan 01 j 23:00	26°≈18'24	1°10'40
evening rise	-10847 Jan 24 j 12:25	26°≈24'26			-10846 Jan 03 j 16:13	0°≈	
	-10847 Jan 26 j 05:57	0°≈		evening rise	-10846 Jan 08 j 23:42	11°≈21'01	
	-10847 Feb 13 j 00:35	0°≈		asc. node	-10846 Jan 10 j 01:22	13°≈34'45	
evening max el	-10847 Feb 19 j 11:54	7°≈15'15	24°49'16		-10846 Jan 18 j 16:12	0°≈	
retrograde	-10847 Mar 05 j 10:38	14°≈15'48		evening max el	-10846 Feb 01 j 05:12	18°≈06'28	23°16'42
evening set	-10847 Mar 10 j 03:52	13°≈24'56		retrograde	-10846 Feb 14 j 12:13	24°≈34'48	
desc. node	-10847 Mar 11 j 11:23	12°≈53'44		evening set	-10846 Feb 18 j 04:10	24°≈05'28	
min. Earth dist.	-10847 Mar 16 j 01:21	10°≈21'08	0.57077 AU	min. Earth dist.	-10846 Feb 25 j 17:24	20°≈37'38	0.55855 AU
inferior conj	-10847 Mar 18 j 19:31	8°≈31'47	-1°47'29	desc. node	-10846 Feb 26 j 08:21	20°≈15'37	
minimum elong	-10847 Mar 18 j 15:57	8°≈37'43	1°47'06	inferior conj	-10846 Feb 27 j 06:20	19°≈43'00	-0°14'12
morning rise	-10847 Mar 27 j 07:13	4°≈18'53		minimum elong	-10846 Feb 27 j 05:43	19°≈43'56	0°14'34
direct	-10847 Mar 29 j 12:40	4°≈04'33		transit middle	-10846 Feb 27 j 05:43	19°≈43'56	0°14'34
morning max el	-10847 Apr 07 j 15:47	8°≈23'12	19°16'24	transit begin	-10846 Feb 27 j 04:09	19°≈46'14	
asc. node	-10847 Apr 21 j 03:11	28°≈38'15		transit end	-10846 Feb 27 j 07:16	19°≈41'37	
				morning rise	-10846 Mar 08 j 09:19	15°≈39'59	
				direct	-10846 Mar 10 j 14:57	15°≈27'39	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10846 Mar 21 j 08:36	20° ♁ 32'29	20°20'32	desc. node	-10845 Feb 13 j 05:16	27° ♁ 22'42	
	-10846 Mar 28 j 22:04	0° ♁		morning rise	-10845 Feb 16 j 14:42	26° ♁ 20'49	
asc. node	-10846 Apr 08 j 00:09	18° ♁ 20'54		direct	-10845 Feb 19 j 06:19	26° ♁ 05'04	
morning set	-10846 Apr 08 j 18:42	19° ♁ 54'39			-10845 Mar 01 j 06:13	0° ♁	
	-10846 Apr 13 j 16:58	0° ♁		morning max el	-10845 Mar 03 j 14:16	2° ♁ 01'06	21°42'40
					-10845 Mar 21 j 19:59	0° ♁	
superior conj	-10846 Apr 16 j 14:26	5° ♁ 53'19	1°13'29	morning set	-10845 Mar 24 j 03:35	4° ♁ 43'22	
minimum elong	-10846 Apr 16 j 11:34	5° ♁ 38'54	1°12'34	asc. node	-10845 Mar 25 j 21:09	8° ♁ 19'32	
max. Earth dist.	-10846 Apr 21 j 10:14	15° ♁ 25'48	1.36246 AU				
evening rise	-10846 Apr 25 j 15:35	23° ♁ 24'24		superior conj	-10845 Mar 31 j 13:14	20° ♁ 13'23	0°51'51
	-10846 Apr 29 j 07:13	0° ♁		minimum elong	-10845 Mar 31 j 11:04	20° ♁ 02'05	0°50'55
	-10846 May 18 j 07:59	0° ♁		max. Earth dist.	-10845 Apr 04 j 01:03	27° ♁ 24'13	1.34871 AU
desc. node	-10846 May 25 j 06:39	9° ♁ 02'40			-10845 Apr 05 j 08:02	0° ♁	
evening max el	-10846 May 31 j 10:01	15° ♁ 50'48	26°05'11	evening rise	-10845 Apr 08 j 19:30	6° ♁ 48'59	
retrograde	-10846 Jun 12 j 22:37	23° ♁ 05'41			-10845 Apr 21 j 23:04	0° ♁	
evening set	-10846 Jun 19 j 06:34	20° ♁ 22'02		desc. node	-10845 May 12 j 04:02	27° ♁ 25'34	
min. Earth dist.	-10846 Jun 23 j 09:55	15° ♁ 49'18	0.66243 AU	evening max el	-10845 May 13 j 20:44	29° ♁ 09'05	26°57'42
inferior conj	-10846 Jun 24 j 17:48	14° ♁ 08'15	-2°46'56		-10845 May 14 j 17:56	0° ♁	
minimum elong	-10846 Jun 24 j 20:17	14° ♁ 00'23	2°46'15	retrograde	-10845 May 27 j 01:38	6° ♁ 38'11	
morning rise	-10846 Jun 30 j 10:04	8° ♁ 15'47		evening set	-10845 Jun 02 j 20:08	3° ♁ 50'37	
direct	-10846 Jul 03 j 17:43	7° ♁ 12'11		min. Earth dist.	-10845 Jun 06 j 16:18	29° ♁ 56'28	0.65189 AU
asc. node	-10846 Jul 05 j 00:45	7° ♁ 21'29			-10845 Jun 06 j 15:04	30° ♁	
morning max el	-10846 Jul 10 j 18:30	11° ♁ 12'34	19°12'04	inferior conj	-10845 Jun 08 j 14:24	27° ♁ 40'52	-3°14'27
	-10846 Jul 24 j 07:13	0° ♁		minimum elong	-10845 Jun 08 j 16:32	27° ♁ 34'36	3°14'11
morning set	-10846 Aug 02 j 14:22	14° ♁ 39'15		morning rise	-10845 Jun 14 j 13:15	22° ♁ 03'10	
	-10846 Aug 12 j 07:32	0° ♁		direct	-10845 Jun 17 j 14:08	21° ♁ 12'11	
max. Earth dist.	-10846 Aug 17 j 06:05	7° ♁ 48'32	1.44514 AU	asc. node	-10845 Jun 21 j 21:36	22° ♁ 49'24	
				morning max el	-10845 Jun 24 j 04:48	24° ♁ 49'56	18°31'00
superior conj	-10846 Aug 18 j 20:33	10° ♁ 20'55	0°13'50		-10845 Jun 28 j 11:11	0° ♁	
minimum elong	-10846 Aug 18 j 22:18	10° ♁ 27'54	0°14'09	morning set	-10845 Jul 13 j 23:52	24° ♁ 34'23	
behind sun begin	-10846 Aug 18 j 16:33	10° ♁ 05'06			-10845 Jul 17 j 07:27	0° ♁	
behind sun end	-10846 Aug 19 j 04:03	10° ♁ 50'41					
desc. node	-10846 Aug 21 j 03:51	14° ♁ 00'37		superior conj	-10845 Jul 28 j 20:23	18° ♁ 34'06	0°58'14
	-10846 Aug 31 j 02:36	0° ♁		minimum elong	-10845 Jul 29 j 02:34	18° ♁ 58'40	0°57'58
evening rise	-10846 Sep 03 j 04:24	5° ♁ 00'30		max. Earth dist.	-10845 Jul 30 j 23:07	21° ♁ 55'21	1.44521 AU
	-10846 Sep 19 j 00:45	0° ♁			-10845 Aug 05 j 01:49	0° ♁	
evening max el	-10846 Sep 23 j 04:49	5° ♁ 04'21	18°38'51	desc. node	-10845 Aug 08 j 01:05	4° ♁ 40'43	
retrograde	-10846 Sep 29 j 21:53	8° ♁ 49'08		evening rise	-10845 Aug 14 j 09:55	14° ♁ 42'19	
asc. node	-10846 Oct 01 j 00:39	8° ♁ 42'09			-10845 Aug 24 j 04:13	0° ♁	
evening set	-10846 Oct 02 j 20:29	8° ♁ 00'47		evening max el	-10845 Sep 06 j 14:44	18° ♁ 33'11	19°20'27
inferior conj	-10846 Oct 08 j 20:26	2° ♁ 20'33	2°21'01	retrograde	-10845 Sep 13 j 17:21	22° ♁ 37'30	
minimum elong	-10846 Oct 08 j 17:20	2° ♁ 29'43	2°20'31	evening set	-10845 Sep 16 j 23:51	21° ♁ 35'30	
min. Earth dist.	-10846 Oct 10 j 15:47	0° ♁ 12'28	0.64727 AU	asc. node	-10845 Sep 17 j 21:48	20° ♁ 56'28	
	-10846 Oct 10 j 20:05	30° ♁		inferior conj	-10845 Sep 22 j 16:24	15° ♁ 42'20	1°29'51
morning rise	-10846 Oct 14 j 13:41	26° ♁ 12'48		minimum elong	-10845 Sep 22 j 14:21	15° ♁ 48'50	1°29'40
direct	-10846 Oct 21 j 05:44	23° ♁ 28'14		min. Earth dist.	-10845 Sep 23 j 23:23	14° ♁ 03'52	0.65801 AU
	-10846 Nov 02 j 09:42	0° ♁		morning rise	-10845 Sep 28 j 04:30	9° ♁ 26'37	
morning max el	-10846 Nov 03 j 10:10	0° ♁ 58'44	27°02'10	direct	-10845 Oct 04 j 08:02	6° ♁ 49'53	
desc. node	-10846 Nov 17 j 03:55	17° ♁ 47'33		morning max el	-10845 Oct 16 j 20:27	14° ♁ 08'39	26°05'57
	-10846 Nov 25 j 05:29	0° ♁			-10845 Oct 29 j 21:44	0° ♁	
morning set	-10846 Dec 08 j 20:15	24° ♁ 03'27		desc. node	-10845 Nov 04 j 00:40	7° ♁ 22'21	
	-10846 Dec 11 j 20:46	0° ♁			-10845 Nov 17 j 22:37	0° ♁	
max. Earth dist.	-10846 Dec 13 j 12:10	3° ♁ 18'52	1.34436 AU	morning set	-10845 Nov 21 j 21:15	7° ♁ 07'43	
				max. Earth dist.	-10845 Nov 25 j 23:16	14° ♁ 51'54	1.35809 AU
superior conj	-10846 Dec 17 j 01:40	10° ♁ 40'57	-1°25'55				
minimum elong	-10846 Dec 17 j 03:44	10° ♁ 51'43	1°25'47	superior conj	-10845 Nov 30 j 23:52	24° ♁ 50'41	-1°36'26
evening rise	-10846 Dec 24 j 09:59	26° ♁ 09'53		minimum elong	-10845 Dec 01 j 01:13	24° ♁ 57'32	1°36'16
	-10846 Dec 26 j 06:42	0° ♁			-10845 Dec 03 j 12:21	0° ♁	
asc. node	-10846 Dec 27 j 22:38	3° ♁ 20'21		evening rise	-10845 Dec 08 j 17:29	10° ♁ 45'09	
evening max el	-10845 Jan 14 j 01:56	29° ♁ 05'19	21°44'21	asc. node	-10845 Dec 14 j 19:57	22° ♁ 44'07	
	-10845 Jan 15 j 02:13	0° ♁			-10845 Dec 19 j 01:02	0° ♁	
retrograde	-10845 Jan 26 j 04:11	4° ♁ 49'49		evening max el	-10845 Dec 27 j 06:58	10° ♁ 31'48	20°23'17
evening set	-10845 Jan 29 j 02:54	4° ♁ 30'21		retrograde	-10844 Jan 06 j 20:11	15° ♁ 29'00	
inferior conj	-10845 Feb 07 j 04:54	0° ♁ 27'40	1°32'32	evening set	-10844 Jan 09 j 10:57	15° ♁ 12'02	
minimum elong	-10845 Feb 07 j 08:46	0° ♁ 22'10	1°30'50	inferior conj	-10844 Jan 18 j 04:01	11° ♁ 12'13	3°04'13
min. Earth dist.	-10845 Feb 07 j 07:43	0° ♁ 23'39	0.55422 AU	minimum elong	-10844 Jan 18 j 09:45	11° ♁ 03'37	3°02'31
	-10845 Feb 08 j 00:23	30° ♁		min. Earth dist.	-10844 Jan 19 j 21:25	10° ♁ 10'21	0.55861 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10844 Jan 27 j 06:53	6° \mathbb{M} 46'05	direct	-10843 Jan 11 j 01:24	16° \mathbb{A} 30'49	
direct	-10844 Jan 30 j 22:44	6° \mathbb{M} 16'35	desc. node	-10843 Jan 16 j 22:56	17° \mathbb{A} 51'08	
desc. node	-10844 Jan 31 j 02:09	6° \mathbb{M} 16'38	morning max el	-10843 Jan 25 j 01:01	23° \mathbb{A} 36'45	24°53'11
morning max el	-10844 Feb 13 j 10:09	12° \mathbb{M} 56'07	23°17'11	-10843 Jan 30 j 19:09	0° \mathbb{M}	
	-10844 Feb 26 j 06:56	0° \mathbb{A}		-10843 Feb 17 j 19:50	0° \mathbb{A}	
morning set	-10844 Mar 07 j 15:16	19° \mathbb{A} 44'08	morning set	-10843 Feb 20 j 03:47	4° \mathbb{A} 49'11	
asc. node	-10844 Mar 11 j 18:12	28° \mathbb{A} 29'18	asc. node	-10843 Feb 26 j 15:18	18° \mathbb{A} 44'58	
	-10844 Mar 12 j 11:08	0° \mathbb{B}				
superior conj	-10844 Mar 14 j 18:26	4° \mathbb{B} 55'53	0°28'39	superior conj	-10843 Feb 27 j 03:39	19° \mathbb{A} 51'54
minimum elong	-10844 Mar 14 j 17:13	4° \mathbb{B} 49'24	0°27'50	minimum elong	-10843 Feb 27 j 03:27	19° \mathbb{A} 50'52
max. Earth dist.	-10844 Mar 17 j 01:47	9° \mathbb{B} 49'01	1.33849 AU	behind sun begin	-10843 Feb 26 j 22:33	19° \mathbb{A} 24'19
evening rise	-10844 Mar 22 j 11:33	20° \mathbb{B} 53'01		behind sun end	-10843 Feb 27 j 08:21	20° \mathbb{A} 17'24
	-10844 Mar 27 j 05:25	0° \mathbb{A}		max. Earth dist.	-10843 Feb 28 j 10:09	22° \mathbb{A} 36'49
	-10844 Apr 14 j 21:38	0° \mathbb{H}			-10843 Mar 03 j 21:22	0° \mathbb{B}
evening max el	-10844 Apr 25 j 07:10	12° \mathbb{H} 12'43	27°24'34	evening rise	-10843 Mar 06 j 11:59	5° \mathbb{B} 23'34
desc. node	-10844 Apr 28 j 01:23	14° \mathbb{H} 42'50			-10843 Mar 19 j 21:26	0° \mathbb{A}
retrograde	-10844 May 08 j 23:14	19° \mathbb{H} 46'42		evening max el	-10843 Apr 07 j 15:13	24° \mathbb{A} 49'45
evening set	-10844 May 15 j 22:34	17° \mathbb{H} 07'47			-10843 Apr 14 j 03:45	0° \mathbb{H}
min. Earth dist.	-10844 May 19 j 14:27	13° \mathbb{H} 46'47	0.63742 AU	desc. node	-10843 Apr 14 j 22:41	0° \mathbb{H} 27'06
inferior conj	-10844 May 22 j 03:09	11° \mathbb{H} 04'44	-3°31'03	retrograde	-10843 Apr 21 j 14:16	2° \mathbb{H} 21'32
minimum elong	-10844 May 22 j 04:16	11° \mathbb{H} 01'43	3°31'14	evening set	-10843 Apr 28 j 10:24	0° \mathbb{H} 04'56
morning rise	-10844 May 28 j 10:48	5° \mathbb{H} 44'01			-10843 Apr 28 j 13:22	30° \mathbb{R} \mathbb{A}
direct	-10844 May 31 j 06:22	5° \mathbb{H} 03'44		min. Earth dist.	-10843 May 02 j 03:34	27° \mathbb{A} 06'41
morning max el	-10844 Jun 06 j 18:10	8° \mathbb{H} 28'49	18°07'20	inferior conj	-10843 May 05 j 04:55	24° \mathbb{A} 12'42
asc. node	-10844 Jun 07 j 18:26	9° \mathbb{H} 32'47		minimum elong	-10843 May 05 j 04:22	24° \mathbb{A} 14'02
	-10844 Jun 21 j 03:30	0° \mathbb{Y}		morning rise	-10843 May 11 j 23:54	19° \mathbb{A} 10'48
morning set	-10844 Jun 24 j 10:48	5° \mathbb{Y} 40'40		direct	-10843 May 14 j 15:11	18° \mathbb{A} 39'35
				morning max el	-10843 May 21 j 08:03	22° \mathbb{A} 02'39
				asc. node	-10843 May 25 j 15:15	27° \mathbb{A} 15'19
superior conj	-10844 Jul 07 j 09:59	27° \mathbb{Y} 29'13	1°30'45		-10843 May 27 j 11:38	0° \mathbb{H}
minimum elong	-10844 Jul 07 j 15:42	27° \mathbb{Y} 52'37	1°30'33	morning set	-10843 Jun 06 j 19:47	17° \mathbb{H} 50'29
	-10844 Jul 08 j 22:57	0° \mathbb{B}			-10843 Jun 13 j 15:21	0° \mathbb{Y}
max. Earth dist.	-10844 Jul 12 j 13:52	5° \mathbb{B} 50'45	1.43837 AU	superior conj	-10843 Jun 18 j 01:28	7° \mathbb{Y} 40'38
evening rise	-10844 Jul 23 j 16:29	23° \mathbb{B} 20'44		minimum elong	-10843 Jun 18 j 03:41	7° \mathbb{Y} 50'09
desc. node	-10844 Jul 24 j 22:24	25° \mathbb{B} 16'37		max. Earth dist.	-10843 Jun 25 j 00:00	19° \mathbb{Y} 18'48
	-10844 Jul 27 j 23:54	0° \mathbb{H}			-10843 Jul 01 j 15:11	0° \mathbb{B}
	-10844 Aug 17 j 23:03	0° \mathbb{B}		evening rise	-10843 Jul 02 j 17:49	1° \mathbb{B} 45'05
evening max el	-10844 Aug 19 j 19:18	2° \mathbb{B} 00'43	20°17'27	desc. node	-10843 Jul 11 j 19:46	15° \mathbb{B} 44'36
retrograde	-10844 Aug 27 j 14:10	6° \mathbb{B} 33'11			-10843 Jul 21 j 13:01	0° \mathbb{H}
evening set	-10844 Aug 31 j 06:51	5° \mathbb{B} 14'20		evening max el	-10843 Aug 02 j 17:10	15° \mathbb{H} 25'14
asc. node	-10844 Sep 03 j 18:53	1° \mathbb{B} 43'52		retrograde	-10843 Aug 11 j 10:16	20° \mathbb{H} 33'40
	-10844 Sep 05 j 03:13	30° \mathbb{R} \mathbb{H}		evening set	-10843 Aug 15 j 15:17	18° \mathbb{H} 55'07
inferior conj	-10844 Sep 05 j 17:48	29° \mathbb{H} 11'26	0°37'32	inferior conj	-10843 Aug 20 j 22:31	12° \mathbb{H} 45'28
minimum elong	-10844 Sep 05 j 16:56	29° \mathbb{H} 14'18	0°37'47	minimum elong	-10843 Aug 20 j 22:49	12° \mathbb{H} 44'29
min. Earth dist.	-10844 Sep 06 j 13:29	28° \mathbb{H} 05'37	0.66575 AU	transit middle	-10843 Aug 20 j 22:49	12° \mathbb{H} 44'29
morning rise	-10844 Sep 11 j 02:47	22° \mathbb{H} 51'38		transit begin	-10843 Aug 20 j 21:12	12° \mathbb{H} 50'00
direct	-10844 Sep 16 j 16:08	20° \mathbb{H} 29'19		transit end	-10843 Aug 21 j 00:25	12° \mathbb{H} 38'57
morning max el	-10844 Sep 28 j 06:06	27° \mathbb{H} 23'16	24°51'45	min. Earth dist.	-10843 Aug 21 j 07:38	12° \mathbb{H} 14'10
	-10844 Sep 30 j 17:14	0° \mathbb{B}		asc. node	-10843 Aug 21 j 15:53	11° \mathbb{H} 45'55
desc. node	-10844 Oct 20 j 21:27	27° \mathbb{B} 22'05		morning rise	-10843 Aug 26 j 06:10	6° \mathbb{H} 25'29
	-10844 Oct 22 j 14:07	0° \mathbb{H}		direct	-10843 Aug 31 j 05:12	4° \mathbb{H} 21'08
morning set	-10844 Nov 03 j 03:41	19° \mathbb{H} 12'42		morning max el	-10843 Sep 10 j 16:13	10° \mathbb{H} 38'18
max. Earth dist.	-10844 Nov 07 j 00:42	26° \mathbb{H} 10'35	1.37566 AU		-10843 Sep 25 j 23:29	0° \mathbb{B}
	-10844 Nov 09 j 02:14	0° \mathbb{H}		desc. node	-10843 Oct 07 j 18:17	17° \mathbb{B} 39'34
superior conj	-10844 Nov 13 j 12:10	8° \mathbb{H} 26'07	-1°40'39	morning set	-10843 Oct 15 j 10:08	0° \mathbb{H} 04'43
minimum elong	-10844 Nov 13 j 12:09	8° \mathbb{H} 26'02	1°40'22		-10843 Oct 15 j 09:01	0° \mathbb{H}
evening rise	-10844 Nov 21 j 20:11	25° \mathbb{H} 00'35		max. Earth dist.	-10843 Oct 19 j 22:48	7° \mathbb{H} 48'10
	-10844 Nov 24 j 08:46	0° \mathbb{A}				1.39547 AU
asc. node	-10844 Nov 30 j 17:17	11° \mathbb{A} 37'49		superior conj	-10843 Oct 27 j 10:25	21° \mathbb{H} 15'42
evening max el	-10844 Dec 08 j 22:17	22° \mathbb{A} 32'38	19°19'36	minimum elong	-10843 Oct 27 j 08:26	21° \mathbb{H} 06'32
retrograde	-10844 Dec 17 j 23:03	26° \mathbb{A} 49'37			-10843 Nov 01 j 01:34	0° \mathbb{H}
evening set	-10844 Dec 20 j 11:28	26° \mathbb{A} 31'09		evening rise	-10843 Nov 05 j 15:37	8° \mathbb{H} 49'59
inferior conj	-10844 Dec 28 j 15:47	22° \mathbb{A} 19'53	3°59'41	asc. node	-10843 Nov 17 j 14:35	29° \mathbb{H} 51'26
minimum elong	-10844 Dec 28 j 19:18	22° \mathbb{A} 13'58	3°59'05		-10843 Nov 17 j 17:01	0° \mathbb{A}
min. Earth dist.	-10844 Dec 31 j 11:26	20° \mathbb{A} 26'51	0.57065 AU	evening max el	-10843 Nov 21 j 23:05	5° \mathbb{A} 05'10
morning rise	-10843 Jan 06 j 00:55	17° \mathbb{A} 28'52		retrograde	-10843 Nov 29 j 19:21	8° \mathbb{A} 55'00

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10843 Dec 02 j 07:18	8°♂33'06		retrograde	-10842 Nov 12 j 08:50	21°♊37'25	
inferior conj	-10843 Dec 09 j 22:17	4°♂02'03	4°16'34	evening set	-10842 Nov 14 j 21:18	21°♊10'50	
minimum elong	-10843 Dec 09 j 22:09	4°♂02'18	4°16'35	inferior conj	-10842 Nov 21 j 23:41	16°♊17'48	4°03'55
min. Earth dist.	-10843 Dec 13 j 03:42	1°♂33'06	0.58760 AU	minimum elong	-10842 Nov 21 j 20:58	16°♊23'54	4°03'48
	-10843 Dec 15 j 09:26	30°♊		min. Earth dist.	-10842 Nov 25 j 01:49	13°♊33'16	0.60625 AU
morning rise	-10843 Dec 17 j 11:11	28°♊48'40		morning rise	-10842 Nov 28 j 19:17	10°♊45'13	
direct	-10843 Dec 23 j 15:53	27°♊12'57		direct	-10842 Dec 05 j 16:25	8°♊34'34	
	-10842 Jan 01 j 02:13	0°♂		morning max el	-10842 Dec 19 j 16:01	16°♊00'14	27°12'30
desc. node	-10842 Jan 03 j 19:39	1°♂57'23		desc. node	-10842 Dec 21 j 16:18	18°♊02'09	
morning max el	-10842 Jan 06 j 17:30	4°♂31'11	26°16'03		-10842 Dec 31 j 05:45	0°♂	
	-10842 Jan 25 j 07:52	0°♊			-10841 Jan 17 j 16:10	0°♊	
morning set	-10842 Feb 04 j 15:24	19°♊52'00		morning set	-10841 Jan 20 j 00:15	4°♊45'33	
	-10842 Feb 09 j 08:58	0°♊		max. Earth dist.	-10841 Jan 26 j 12:24	18°♊39'30	1.32805 AU
superior conj	-10842 Feb 11 j 14:59	4°♊54'41	-0°18'16	superior conj	-10841 Jan 27 j 02:47	19°♊57'56	-0°40'20
minimum elong	-10842 Feb 11 j 15:45	4°♊58'52	0°18'39	minimum elong	-10841 Jan 27 j 04:20	20°♊06'24	0°40'28
max. Earth dist.	-10842 Feb 11 j 22:57	5°♊38'09	1.32832 AU	asc. node	-10841 Jan 31 j 09:39	29°♊17'20	
asc. node	-10842 Feb 13 j 12:26	9°♊02'23			-10841 Jan 31 j 17:35	0°♊	
evening rise	-10842 Feb 18 j 18:02	20°♊11'06		evening rise	-10841 Feb 03 j 03:32	5°♊07'35	
	-10842 Feb 23 j 15:55	0°♊			-10841 Feb 16 j 12:30	0°♊	
	-10842 Mar 14 j 13:40	0°♊		evening max el	-10841 Mar 02 j 16:22	18°♊15'04	25°37'14
evening max el	-10842 Mar 20 j 18:41	6°♊51'09	26°43'35	retrograde	-10841 Mar 16 j 18:09	25°♊27'17	
desc. node	-10842 Apr 01 j 19:53	14°♊04'56		desc. node	-10841 Mar 19 j 16:59	25°♊06'15	
retrograde	-10842 Apr 03 j 21:10	14°♊15'43		evening set	-10841 Mar 22 j 03:08	24°♊18'22	
evening set	-10842 Apr 10 j 04:21	12°♊31'44		min. Earth dist.	-10841 Mar 27 j 05:30	21°♊23'43	0.58049 AU
min. Earth dist.	-10842 Apr 14 j 07:58	9°♊42'25	0.59982 AU	inferior conj	-10841 Mar 30 j 09:23	19°♊08'15	-2°28'08
inferior conj	-10842 Apr 17 j 16:09	6°♊56'43	-3°14'03	minimum elong	-10841 Mar 30 j 05:32	19°♊15'11	2°27'50
minimum elong	-10842 Apr 17 j 13:35	7°♊02'05	3°14'13	morning rise	-10841 Apr 07 j 11:07	14°♊46'05	
morning rise	-10842 Apr 25 j 01:16	2°♊14'49		direct	-10841 Apr 09 j 18:40	14°♊28'58	
direct	-10842 Apr 27 j 12:42	1°♊51'19		morning max el	-10841 Apr 18 j 02:28	18°♊26'11	18°48'33
morning max el	-10842 May 04 j 19:44	5°♊24'26	18°15'28		-10841 Apr 26 j 15:37	0°♊	
asc. node	-10842 May 12 j 12:04	15°♊43'44		asc. node	-10841 Apr 29 j 08:56	4°♊47'46	
	-10842 May 20 j 10:45	0°♊		morning set	-10841 May 04 j 12:55	14°♊36'14	
morning set	-10842 May 20 j 21:56	0°♊52'25			-10841 May 12 j 11:32	0°♊	
superior conj	-10842 May 30 j 19:02	19°♊10'12	1°48'56	superior conj	-10841 May 13 j 09:53	1°♊46'05	1°40'17
minimum elong	-10842 May 30 j 18:06	19°♊06'00	1°48'45	minimum elong	-10841 May 13 j 07:17	1°♊33'45	1°39'46
	-10842 Jun 05 j 22:43	0°♊		max. Earth dist.	-10841 May 20 j 05:36	14°♊17'58	1.38984 AU
max. Earth dist.	-10842 Jun 07 j 04:49	2°♊08'36	1.40861 AU	evening rise	-10841 May 24 j 08:57	21°♊31'48	
evening rise	-10842 Jun 12 j 11:49	10°♊57'55			-10841 May 29 j 10:25	0°♊	
	-10842 Jun 24 j 15:46	0°♊		desc. node	-10841 Jun 15 j 14:38	25°♊56'23	
desc. node	-10842 Jun 28 j 17:12	5°♊59'43			-10841 Jun 18 j 14:39	0°♊	
evening max el	-10842 Jul 16 j 08:31	28°♊46'13	22°46'35	evening max el	-10841 Jun 28 j 19:27	12°♊06'31	24°08'41
	-10842 Jul 17 j 14:52	0°♊		retrograde	-10841 Jul 09 j 18:58	18°♊36'29	
retrograde	-10842 Jul 26 j 04:12	4°♊35'41		evening set	-10841 Jul 15 j 04:51	16°♊15'57	
evening set	-10842 Jul 30 j 23:14	2°♊35'47		inferior conj	-10841 Jul 20 j 10:40	10°♊00'12	-1°47'43
	-10842 Aug 02 j 10:57	30°♊		minimum elong	-10841 Jul 20 j 12:42	9°♊53'17	1°46'41
inferior conj	-10842 Aug 05 j 04:43	26°♊21'54	-1°02'48	min. Earth dist.	-10841 Jul 19 j 22:16	10°♊42'24	0.67125 AU
minimum elong	-10842 Aug 05 j 05:59	26°♊17'28	1°01'50	morning rise	-10841 Jul 25 j 20:30	3°♊50'37	
min. Earth dist.	-10842 Aug 05 j 03:18	26°♊26'45	0.67244 AU	asc. node	-10841 Jul 26 j 09:41	3°♊27'38	
asc. node	-10842 Aug 08 j 12:48	22°♊02'20		direct	-10841 Jul 29 j 18:27	2°♊23'08	
morning rise	-10842 Aug 10 j 12:39	20°♊05'29		morning max el	-10841 Aug 07 j 00:32	7°♊16'42	20°48'22
direct	-10842 Aug 14 j 22:20	18°♊20'01			-10841 Aug 23 j 21:35	0°♊	
morning max el	-10842 Aug 24 j 05:32	23°♊54'48	22°05'15	morning set	-10841 Sep 04 j 20:40	18°♊16'16	
	-10842 Aug 29 j 12:05	0°♊		desc. node	-10841 Sep 11 j 12:13	28°♊45'31	
	-10842 Sep 19 j 10:24	0°♊			-10841 Sep 12 j 06:50	0°♊	
desc. node	-10842 Sep 24 j 15:11	8°♊08'42		max. Earth dist.	-10841 Sep 14 j 08:31	3°♊20'07	1.43103 AU
morning set	-10842 Sep 25 j 13:45	9°♊38'40		superior conj	-10841 Sep 20 j 14:33	13°♊36'59	-0°53'14
max. Earth dist.	-10842 Oct 02 j 00:33	20°♊10'34	1.41486 AU	minimum elong	-10841 Sep 20 j 10:07	13°♊18'28	0°52'08
	-10842 Oct 07 j 19:01	0°♊			-10841 Sep 30 j 03:58	0°♊	
superior conj	-10842 Oct 09 j 13:06	3°♊04'03	-1°21'18	evening rise	-10841 Oct 02 j 18:55	4°♊36'47	
minimum elong	-10842 Oct 09 j 09:08	2°♊46'39	1°20'25		-10841 Oct 18 j 15:14	0°♊	
evening rise	-10842 Oct 20 j 00:34	22°♊05'11		evening max el	-10841 Oct 19 j 19:08	1°♊15'13	18°07'57
	-10842 Oct 24 j 07:57	0°♊		asc. node	-10841 Oct 22 j 09:06	3°♊25'10	
asc. node	-10842 Nov 04 j 11:52	17°♊12'08		retrograde	-10841 Oct 26 j 11:40	4°♊47'32	
evening max el	-10842 Nov 05 j 06:58	18°♊01'42	18°12'01	evening set	-10841 Oct 29 j 02:17	4°♊14'35	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10841 Nov 03 j 17:47	30° κ δ ζ				-10840 Sep 21 j 23:46	0° δ	
inferior conj	-10841 Nov 04 j 17:17	29° δ 01'08	3°32'05	evening max el	-10840 Oct 02 j 08:41	14° δ 39'24	18°22'34	
minimum elong	-10841 Nov 04 j 13:34	29° δ 10'33	3°31'39	asc. node	-10840 Oct 08 j 06:17	18° δ 14'28		
min. Earth dist.	-10841 Nov 07 j 09:06	26° δ 20'07	0.62409 AU	retrograde	-10840 Oct 08 j 23:37	18° δ 17'17		
morning rise	-10841 Nov 10 j 23:50	23° δ 12'16		evening set	-10840 Oct 11 j 18:35	17° δ 35'31		
direct	-10841 Nov 18 j 01:35	20° δ 37'35		inferior conj	-10840 Oct 17 j 23:35	12° δ 04'26	2°48'57	
morning max el	-10841 Dec 01 j 20:48	28° δ 09'21	27°35'01	minimum elong	-10840 Oct 17 j 20:03	12° δ 14'22	2°48'23	
	-10841 Dec 03 j 16:38	0° η		min. Earth dist.	-10840 Oct 20 j 02:35	9° δ 41'19	0.63960 AU	
desc. node	-10841 Dec 08 j 12:58	5° η 33'33		morning rise	-10840 Oct 23 j 20:49	6° δ 02'34		
	-10841 Dec 24 j 21:30	0° ϵ		direct	-10840 Oct 30 j 18:17	3° δ 17'37		
morning set	-10840 Jan 04 j 04:12	19° ϵ 21'53		morning max el	-10840 Nov 13 j 05:34	10° δ 51'26	27°23'04	
	-10840 Jan 09 j 06:28	0° μ		desc. node	-10840 Nov 24 j 09:40	24° δ 06'48		
max. Earth dist.	-10840 Jan 09 j 22:38	1° μ 26'37	1.33124 AU		-10840 Nov 28 j 13:10	0° η		
					-10840 Dec 16 j 05:02	0° ϵ		
superior conj	-10840 Jan 11 j 13:23	4° μ 55'26	-1°00'25	morning set	-10840 Dec 18 j 00:36	3° ϵ 32'11		
minimum elong	-10840 Jan 11 j 15:26	5° μ 06'35	1°00'24	max. Earth dist.	-10840 Dec 23 j 01:56	13° ϵ 47'59	1.33830 AU	
asc. node	-10840 Jan 18 j 06:54	19° μ 25'04						
evening rise	-10840 Jan 18 j 14:40	20° μ 05'57		superior conj	-10840 Dec 25 j 20:59	19° ϵ 41'08	-1°17'41	
	-10840 Jan 23 j 11:57	0° χ		minimum elong	-10840 Dec 25 j 23:11	19° ϵ 52'48	1°17'34	
evening max el	-10840 Feb 12 j 09:51	29° χ 11'44	24°10'35		-10840 Dec 30 j 16:53	0° μ		
	-10840 Feb 13 j 06:49	0° ζ		evening rise	-10839 Jan 02 j 01:46	5° μ 00'34		
retrograde	-10840 Feb 26 j 03:31	6° ζ 01'06		asc. node	-10839 Jan 04 j 04:11	9° μ 20'55		
evening set	-10840 Mar 01 j 09:30	5° ζ 20'46			-10839 Jan 15 j 19:31	0° χ		
desc. node	-10840 Mar 05 j 13:59	3° ζ 31'20		evening max el	-10839 Jan 24 j 04:00	10° χ 04'20	22°36'42	
min. Earth dist.	-10840 Mar 07 j 22:58	2° ζ 08'15	0.56469 AU	retrograde	-10839 Feb 06 j 00:49	16° χ 15'30		
inferior conj	-10840 Mar 10 j 06:44	0° ζ 40'52	-1°10'56	evening set	-10839 Feb 09 j 07:48	15° χ 51'47		
minimum elong	-10840 Mar 10 j 04:02	0° ζ 45'07	1°10'43	min. Earth dist.	-10839 Feb 17 j 14:33	12° χ 09'15	0.55561 AU	
	-10840 Mar 11 j 08:57	30° κ χ		inferior conj	-10839 Feb 18 j 11:13	11° χ 39'26	0°30'57	
morning rise	-10840 Mar 19 j 01:34	26° χ 33'58		minimum elong	-10839 Feb 18 j 12:32	11° χ 37'31	0°29'59	
direct	-10840 Mar 21 j 06:15	26° χ 21'02		desc. node	-10839 Feb 20 j 10:55	10° χ 31'36		
	-10840 Mar 29 j 23:22	0° ζ		morning rise	-10839 Feb 27 j 18:31	7° χ 36'31		
morning max el	-10840 Mar 31 j 01:14	0° ζ 57'44	19°41'25	direct	-10839 Mar 02 j 02:32	7° χ 23'42		
asc. node	-10840 Apr 15 j 05:51	24° ζ 18'18		morning max el	-10839 Mar 13 j 13:33	12° χ 51'01	20°53'27	
morning set	-10840 Apr 17 j 13:02	28° ζ 51'42			-10839 Mar 25 j 20:26	0° ζ		
	-10840 Apr 18 j 02:40	0° \approx		morning set	-10839 Apr 01 j 19:27	13° ζ 30'45		
				asc. node	-10839 Apr 02 j 02:51	14° ζ 08'39		
superior conj	-10840 Apr 25 j 16:30	15° \approx 12'20	1°24'37					
minimum elong	-10840 Apr 25 j 13:29	14° \approx 57'27	1°23'49	superior conj	-10839 Apr 09 j 10:27	29° ζ 16'13	1°04'35	
max. Earth dist.	-10840 May 01 j 07:10	26° \approx 01'04	1.37173 AU	minimum elong	-10839 Apr 09 j 07:50	29° ζ 02'50	1°03'39	
	-10840 May 03 j 10:42	0° χ			-10839 Apr 09 j 19:01	0° \approx		
evening rise	-10840 May 05 j 07:45	3° χ 24'28		max. Earth dist.	-10839 Apr 13 j 16:04	7° \approx 47'25	1.35620 AU	
	-10840 May 21 j 11:12	0° γ		evening rise	-10839 Apr 18 j 02:44	16° \approx 21'01		
desc. node	-10840 Jun 01 j 12:04	15° γ 26'06			-10839 Apr 25 j 17:31	0° χ		
evening max el	-10840 Jun 10 j 04:59	25° γ 28'21	25°26'08		-10839 May 15 j 19:53	0° γ		
	-10840 Jun 15 j 12:37	0° δ		desc. node	-10839 May 19 j 09:27	4° γ 17'51		
retrograde	-10840 Jun 22 j 05:48	2° δ 30'56		evening max el	-10839 May 23 j 15:21	8° γ 50'38	26°30'14	
evening set	-10840 Jun 28 j 06:07	29° γ 53'42		retrograde	-10839 Jun 05 j 11:55	16° γ 13'25		
	-10840 Jun 28 j 03:14	30° κ γ		evening set	-10839 Jun 12 j 00:43	13° γ 26'54		
min. Earth dist.	-10840 Jul 02 j 14:10	24° γ 58'20	0.66667 AU	min. Earth dist.	-10839 Jun 16 j 00:48	9° γ 10'38	0.65840 AU	
inferior conj	-10840 Jul 03 j 14:36	23° γ 38'18	-2°27'16	inferior conj	-10839 Jun 17 j 14:33	7° γ 14'18	-2°59'46	
minimum elong	-10840 Jul 03 j 17:03	23° γ 30'18	2°26'24	minimum elong	-10839 Jun 17 j 16:57	7° γ 06'52	2°59'16	
morning rise	-10840 Jul 09 j 04:01	17° γ 38'43		morning rise	-10839 Jun 23 j 09:22	1° γ 27'34		
asc. node	-10840 Jul 12 j 06:33	16° γ 28'05		direct	-10839 Jun 26 j 13:51	0° γ 29'40		
direct	-10840 Jul 12 j 16:13	16° γ 27'10		asc. node	-10839 Jun 29 j 03:25	1° γ 05'30		
morning max el	-10840 Jul 20 j 02:06	20° γ 45'05	19°43'00	morning max el	-10839 Jul 03 j 09:37	4° γ 19'39	18°52'27	
	-10840 Jul 27 j 10:15	0° δ			-10839 Jul 21 j 01:20	0° δ		
morning set	-10840 Aug 14 j 00:14	26° δ 46'49		morning set	-10839 Jul 24 j 19:45	6° δ 02'50		
	-10840 Aug 16 j 01:40	0° Π			-10839 Aug 08 j 21:01	0° Π		
max. Earth dist.	-10840 Aug 26 j 21:40	17° Π 04'01	1.44181 AU					
desc. node	-10840 Aug 28 j 09:22	19° Π 26'16		superior conj	-10839 Aug 09 j 14:31	1° Π 09'13	0°33'31	
				minimum elong	-10839 Aug 09 j 18:35	1° Π 25'19	0°33'31	
superior conj	-10840 Aug 30 j 12:20	22° Π 50'17	-0°12'49	max. Earth dist.	-10839 Aug 09 j 13:53	1° Π 06'44	1.44601 AU	
minimum elong	-10840 Aug 30 j 10:56	22° Π 44'38	0°12'03	desc. node	-10839 Aug 15 j 06:34	10° Π 07'36		
behind sun begin	-10840 Aug 30 j 03:27	22° Π 14'37		evening rise	-10839 Aug 25 j 14:36	26° Π 36'30		
behind sun end	-10840 Aug 30 j 18:24	23° Π 14'41			-10839 Aug 27 j 17:17	0° ϵ		
	-10840 Sep 03 j 22:37	0° ϵ		evening max el	-10839 Sep 15 j 20:46	28° ϵ 08'11	18°54'42	
evening rise	-10840 Sep 13 j 17:25	16° ϵ 11'47			-10839 Sep 17 j 21:47	0° δ		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10839 Sep 22 j 17:05	2°♎00'04		retrograde	-10838 Sep 06 j 13:16	15°♏52'15	
asc. node	-10839 Sep 25 j 03:27	1°♎26'19		evening set	-10838 Sep 09 j 23:56	14°♏43'21	
evening set	-10839 Sep 25 j 18:45	1°♎06'24		asc. node	-10838 Sep 12 j 00:34	13°♏00'43	
	-10839 Sep 27 j 08:02	30°♎		inferior conj	-10838 Sep 15 j 13:53	8°♏45'48	1°07'39
inferior conj	-10839 Oct 01 j 15:21	25°♏20'36	1°59'37	minimum elong	-10838 Sep 15 j 12:20	8°♏50'50	1°07'39
minimum elong	-10839 Oct 01 j 12:40	25°♏28'48	1°59'14	min. Earth dist.	-10838 Sep 16 j 15:56	7°♏21'05	0.66171 AU
min. Earth dist.	-10839 Oct 03 j 05:24	23°♏24'22	0.65220 AU	morning rise	-10838 Sep 21 j 00:28	2°♏28'11	
morning rise	-10839 Oct 07 j 06:08	19°♏09'07			-10838 Sep 26 j 01:25	30°♎	
direct	-10839 Oct 13 j 17:23	16°♏26'30		direct	-10838 Sep 26 j 22:10	29°♎56'59	
morning max el	-10839 Oct 26 j 15:36	23°♏53'39	26°41'00		-10838 Sep 27 j 19:20	0°♏	
	-10839 Nov 01 j 05:02	0°♎		morning max el	-10838 Oct 09 j 01:25	7°♏05'57	25°36'04
desc. node	-10839 Nov 11 j 06:24	13°♎22'59			-10838 Oct 27 j 00:23	0°♎	
	-10839 Nov 21 j 20:56	0°♎		desc. node	-10838 Oct 29 j 03:10	3°♎09'41	
morning set	-10839 Dec 01 j 09:52	17°♎03'57		morning set	-10838 Nov 14 j 03:34	29°♎44'19	
max. Earth dist.	-10839 Dec 05 j 19:04	25°♎36'14	1.34964 AU		-10838 Nov 14 j 07:02	0°♎	
	-10839 Dec 07 j 23:22	0°♎		max. Earth dist.	-10838 Nov 18 j 01:39	7°♎00'11	1.36522 AU
superior conj	-10839 Dec 09 j 23:22	4°♎06'26	-1°31'03	superior conj	-10838 Nov 23 j 17:46	18°♎02'49	-1°39'07
minimum elong	-10839 Dec 10 j 01:12	4°♎15'55	1°30'54	minimum elong	-10838 Nov 23 j 18:37	18°♎07'05	1°38'55
evening rise	-10839 Dec 17 j 11:04	19°♎44'25			-10838 Nov 29 j 15:15	0°♎	
asc. node	-10839 Dec 22 j 01:30	28°♎58'18		evening rise	-10838 Dec 01 j 16:46	4°♎11'57	
	-10839 Dec 22 j 14:23	0°♎		asc. node	-10838 Dec 08 j 22:48	18°♎10'14	
evening max el	-10838 Jan 06 j 04:00	21°♎14'09	21°08'07		-10838 Dec 16 j 19:49	0°♎	
retrograde	-10838 Jan 17 j 14:53	26°♎37'35		evening max el	-10838 Dec 19 j 13:19	2°♎54'40	19°53'48
evening set	-10838 Jan 20 j 09:16	26°♎19'53		retrograde	-10838 Dec 29 j 10:02	7°♎33'11	
inferior conj	-10838 Jan 29 j 08:21	22°♎20'57	2°14'50	evening set	-10838 Dec 31 j 23:41	7°♎15'43	
minimum elong	-10838 Jan 29 j 13:32	22°♎13'30	2°12'55	inferior conj	-10837 Jan 09 j 11:32	3°♎12'17	3°32'44
min. Earth dist.	-10838 Jan 30 j 04:42	21°♎51'43	0.55510 AU	minimum elong	-10837 Jan 09 j 16:43	3°♎04'10	3°31'27
desc. node	-10838 Feb 07 j 07:49	18°♎12'20		min. Earth dist.	-10837 Jan 11 j 17:58	1°♎47'36	0.56302 AU
morning rise	-10838 Feb 07 j 16:53	18°♎07'05			-10837 Jan 14 j 22:10	30°♎	
direct	-10838 Feb 10 j 17:22	17°♎46'57		morning rise	-10837 Jan 18 j 07:47	28°♎36'03	
morning max el	-10838 Feb 23 j 14:34	24°♎03'27	22°21'43	direct	-10837 Jan 22 j 13:25	27°♎56'10	
	-10838 Feb 28 j 21:23	0°♎		desc. node	-10837 Jan 25 j 04:38	28°♎12'02	
morning set	-10838 Mar 17 j 05:47	28°♎25'25			-10837 Jan 29 j 23:09	0°♎	
	-10838 Mar 17 j 23:55	0°♎		morning max el	-10837 Feb 05 j 07:19	4°♎48'10	23°58'38
asc. node	-10838 Mar 19 j 23:53	4°♎12'34			-10837 Feb 22 j 23:15	0°♎	
				morning set	-10837 Mar 01 j 18:00	13°♎28'47	
superior conj	-10838 Mar 24 j 12:17	13°♎46'42	0°42'08	asc. node	-10837 Mar 06 j 20:56	24°♎25'15	
minimum elong	-10838 Mar 24 j 10:30	13°♎37'18	0°41'14	superior conj	-10837 Mar 08 j 19:23	28°♎35'27	0°18'37
max. Earth dist.	-10838 Mar 27 j 11:20	19°♎57'06	1.34400 AU	minimum elong	-10837 Mar 08 j 18:36	28°♎31'16	0°17'51
	-10838 Apr 01 j 11:28	0°♎			-10837 Mar 09 j 11:08	0°♎	
evening rise	-10838 Apr 01 j 12:21	0°♎04'20		max. Earth dist.	-10837 Mar 10 j 15:54	2°♎33'37	1.33528 AU
	-10838 Apr 18 j 19:00	0°♎		evening rise	-10837 Mar 16 j 08:19	14°♎20'43	
evening max el	-10838 May 06 j 02:25	22°♎05'13	27°12'42		-10837 Mar 24 j 14:48	0°♎	
desc. node	-10838 May 06 j 06:49	22°♎15'53			-10837 Apr 13 j 20:26	0°♎	
retrograde	-10838 May 19 j 12:40	29°♎36'45		evening max el	-10837 Apr 18 j 12:13	4°♎59'06	27°26'48
evening set	-10838 May 26 j 09:58	26°♎51'37		desc. node	-10837 Apr 23 j 04:08	8°♎57'28	
min. Earth dist.	-10838 May 30 j 03:59	23°♎12'13	0.64620 AU	retrograde	-10837 May 02 j 07:18	12°♎31'59	
inferior conj	-10838 Jun 01 j 08:12	20°♎44'23	-3°23'04	evening set	-10837 May 09 j 06:34	10°♎01'00	
minimum elong	-10838 Jun 01 j 09:59	20°♎39'19	3°23'00	min. Earth dist.	-10837 May 12 j 22:09	6°♎51'24	0.63022 AU
morning rise	-10838 Jun 07 j 10:28	15°♎13'21		inferior conj	-10837 May 15 j 16:40	4°♎02'19	-3°33'57
direct	-10838 Jun 10 j 08:59	14°♎27'00		minimum elong	-10837 May 15 j 17:09	4°♎01'05	3°34'14
asc. node	-10838 Jun 16 j 00:16	17°♎07'39			-10837 May 20 j 03:53	30°♎	
morning max el	-10838 Jun 16 j 21:26	17°♎58'08	18°18'41	morning rise	-10837 May 22 j 04:48	28°♎49'25	
	-10838 Jun 25 j 17:09	0°♎		direct	-10837 May 24 j 22:35	28°♎13'01	
morning set	-10838 Jul 05 j 16:20	16°♎29'19			-10837 May 29 j 15:15	0°♎	
	-10838 Jul 13 j 20:11	0°♎		morning max el	-10837 May 31 j 11:19	1°♎35'30	18°02'47
superior conj	-10838 Jul 19 j 17:47	9°♎33'29	1°13'56	asc. node	-10837 Jun 02 j 21:04	4°♎17'50	
minimum elong	-10838 Jul 20 j 00:24	10°♎00'00	1°13'39	morning set	-10837 Jun 17 j 13:12	28°♎04'08	
max. Earth dist.	-10838 Jul 23 j 06:34	15°♎12'04	1.44314 AU		-10837 Jun 18 j 15:40	0°♎	
	-10838 Aug 01 j 15:54	0°♎		superior conj	-10837 Jun 29 j 17:41	18°♎58'52	1°39'39
desc. node	-10838 Aug 02 j 03:51	0°♎46'44		minimum elong	-10837 Jun 29 j 22:03	19°♎17'02	1°39'33
evening rise	-10838 Aug 05 j 09:07	5°♎48'26		max. Earth dist.	-10837 Jul 05 j 20:15	29°♎00'11	1.43358 AU
greatest brilliancy	-10838 Aug 17 j 00:49	23°♎48'15	-0.7m		-10837 Jul 06 j 11:04	0°♎	
	-10838 Aug 21 j 04:40	0°♎		evening rise	-10837 Jul 15 j 10:39	14°♎13'11	
evening max el	-10838 Aug 30 j 04:44	11°♎37'29	19°42'59				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10837 Jul 20 j 01:12	21°♄19'54		max. Earth dist.	-10836 Jun 17 j 04:01	12°♄12'54	1.41873 AU
	-10837 Jul 25 j 18:21	0°♄		evening rise	-10836 Jun 23 j 16:50	22°♄51'31	
evening max el	-10837 Aug 13 j 06:30	25°♄03'36	20°45'47		-10836 Jun 28 j 05:39	0°♄	
retrograde	-10837 Aug 21 j 09:59	29°♄50'21		desc. node	-10836 Jul 05 j 22:35	11°♄43'11	
evening set	-10837 Aug 25 j 07:47	28°♄23'10			-10836 Jul 18 j 21:42	0°♄	
asc. node	-10837 Aug 29 j 21:36	23°♄21'55		evening max el	-10836 Jul 26 j 01:18	8°♄25'51	22°00'14
inferior conj	-10837 Aug 30 j 16:54	22°♄16'53	0°15'28	retrograde	-10836 Aug 04 j 05:28	13°♄51'59	
minimum elong	-10837 Aug 30 j 16:32	22°♄18'06	0°15'55	evening set	-10836 Aug 08 j 16:15	12°♄04'21	
transit middle	-10837 Aug 30 j 16:32	22°♄18'06	0°15'55	inferior conj	-10836 Aug 13 j 22:28	5°♄52'18	-0°35'04
transit begin	-10837 Aug 30 j 15:53	22°♄20'18		minimum elong	-10836 Aug 13 j 23:12	5°♄49'45	0°34'14
transit end	-10837 Aug 30 j 17:11	22°♄15'54		min. Earth dist.	-10836 Aug 14 j 03:04	5°♄36'22	0.67172 AU
min. Earth dist.	-10837 Aug 31 j 07:55	21°♄25'55	0.66818 AU	asc. node	-10836 Aug 15 j 18:34	3°♄22'29	
morning rise	-10837 Sep 05 j 01:08	15°♄56'42			-10836 Aug 18 j 17:51	30°♄	
direct	-10837 Sep 10 j 08:15	13°♄42'06		morning rise	-10836 Aug 19 j 06:02	29°♄33'15	
morning max el	-10837 Sep 21 j 11:08	20°♄21'09	24°17'00	direct	-10836 Aug 23 j 23:05	27°♄37'09	
	-10837 Sep 29 j 17:36	0°♄			-10836 Aug 29 j 20:46	0°♄	
desc. node	-10837 Oct 15 j 23:59	23°♄17'43		morning max el	-10836 Sep 02 j 22:25	3°♄37'06	22°52'43
	-10837 Oct 20 j 05:31	0°♄			-10836 Sep 22 j 22:39	0°♄	
morning set	-10837 Oct 27 j 00:21	11°♄19'07		desc. node	-10836 Oct 01 j 20:52	13°♄40'50	
max. Earth dist.	-10837 Oct 31 j 01:07	18°♄24'13	1.38398 AU	morning set	-10836 Oct 06 j 19:23	21°♄37'38	
	-10837 Nov 06 j 07:51	0°♄			-10836 Oct 11 j 19:40	0°♄	
				max. Earth dist.	-10836 Oct 11 j 23:55	0°♄18'09	1.40390 AU
superior conj	-10837 Nov 07 j 00:36	1°♄19'49	-1°40'01				
minimum elong	-10837 Nov 06 j 23:49	1°♄16'02	1°39'40	superior conj	-10836 Oct 19 j 15:11	13°♄44'46	-1°31'28
evening rise	-10837 Nov 15 j 16:41	18°♄17'02		minimum elong	-10836 Oct 19 j 12:18	13°♄31'42	1°30'49
	-10837 Nov 21 j 19:56	0°♄			-10836 Oct 28 j 08:18	0°♄	
asc. node	-10837 Nov 25 j 20:06	6°♄48'10		evening rise	-10836 Oct 29 j 08:05	1°♄52'51	
evening max el	-10837 Dec 02 j 08:43	15°♄08'58	18°58'24	asc. node	-10836 Nov 11 j 17:24	24°♄41'04	
retrograde	-10837 Dec 10 j 20:21	19°♄13'14		evening max el	-10836 Nov 14 j 12:48	27°♄52'25	18°23'13
evening set	-10837 Dec 13 j 08:20	18°♄53'31			-10836 Nov 17 j 03:20	0°♄	
inferior conj	-10837 Dec 21 j 06:53	14°♄34'05	4°11'12	retrograde	-10836 Nov 22 j 00:17	1°♄35'03	
minimum elong	-10837 Dec 21 j 08:50	14°♄30'36	4°10'58	evening set	-10836 Nov 24 j 12:07	1°♄11'28	
min. Earth dist.	-10837 Dec 24 j 08:24	12°♄23'41	0.57739 AU		-10836 Nov 27 j 03:35	30°♄	
morning rise	-10837 Dec 29 j 07:16	9°♄33'01		inferior conj	-10836 Dec 01 j 21:39	26°♄31'19	4°14'11
direct	-10836 Jan 03 j 20:39	8°♄19'44		minimum elong	-10836 Dec 01 j 20:13	26°♄34'16	4°14'12
desc. node	-10836 Jan 12 j 01:23	10°♄54'21		min. Earth dist.	-10836 Dec 05 j 03:01	23°♄52'49	0.59540 AU
morning max el	-10836 Jan 17 j 22:17	15°♄32'00	25°31'05	morning rise	-10836 Dec 09 j 02:36	21°♄09'03	
	-10836 Jan 29 j 13:50	0°♄		direct	-10836 Dec 15 j 15:43	19°♄17'20	
morning set	-10836 Feb 14 j 06:23	28°♄34'27		desc. node	-10836 Dec 28 j 22:04	25°♄55'10	
	-10836 Feb 14 j 22:38	0°♄		morning max el	-10836 Dec 29 j 17:11	26°♄40'04	26°44'00
					-10835 Jan 01 j 22:14	0°♄	
superior conj	-10836 Feb 21 j 05:43	13°♄35'42	-0°04'59		-10835 Jan 21 j 20:39	0°♄	
minimum elong	-10836 Feb 21 j 05:57	13°♄36'58	0°05'31	morning set	-10835 Jan 28 j 17:03	13°♄34'25	
behind sun begin	-10836 Feb 21 j 01:13	13°♄11'09					
behind sun end	-10836 Feb 21 j 10:42	14°♄02'46		superior conj	-10835 Feb 04 j 17:28	28°♄39'45	-0°27'49
asc. node	-10836 Feb 21 j 18:02	14°♄42'38		minimum elong	-10835 Feb 04 j 18:35	28°♄45'54	0°28'05
max. Earth dist.	-10836 Feb 22 j 02:41	15°♄29'38	1.32986 AU	max. Earth dist.	-10835 Feb 04 j 16:01	28°♄31'51	1.32770 AU
evening rise	-10836 Feb 28 j 11:26	28°♄59'53			-10835 Feb 05 j 08:09	0°♄	
	-10836 Feb 28 j 23:11	0°♄		asc. node	-10835 Feb 07 j 15:12	4°♄59'44	
	-10836 Mar 16 j 20:50	0°♄		evening rise	-10835 Feb 11 j 19:10	13°♄52'06	
evening max el	-10836 Mar 30 j 18:21	17°♄21'38	27°08'40		-10835 Feb 20 j 01:34	0°♄	
desc. node	-10836 Apr 09 j 01:22	23°♄53'06		evening max el	-10835 Mar 12 j 19:11	29°♄06'27	26°18'36
retrograde	-10836 Apr 13 j 19:07	24°♄51'20			-10835 Mar 13 j 18:09	0°♄	
evening set	-10836 Apr 20 j 11:10	22°♄47'17		retrograde	-10835 Mar 26 j 22:27	6°♄27'35	
min. Earth dist.	-10836 Apr 24 j 07:14	19°♄54'59	0.61132 AU	desc. node	-10835 Mar 26 j 22:29	6°♄27'35	
inferior conj	-10836 Apr 27 j 12:42	17°♄01'32	-3°27'46	evening set	-10835 Apr 01 j 21:00	4°♄58'43	
minimum elong	-10836 Apr 27 j 11:18	17°♄04'43	3°28'07	min. Earth dist.	-10835 Apr 06 j 08:33	2°♄08'38	0.59134 AU
morning rise	-10836 May 04 j 13:24	12°♄08'25			-10835 Apr 09 j 02:52	30°♄	
direct	-10836 May 07 j 03:03	11°♄40'40		inferior conj	-10835 Apr 09 j 16:39	29°♄33'54	-2°58'17
morning max el	-10836 May 14 j 00:41	15°♄06'08	18°05'23	minimum elong	-10835 Apr 09 j 13:21	29°♄39'22	2°58'16
asc. node	-10836 May 19 j 17:52	22°♄21'48		morning rise	-10835 Apr 17 j 08:37	24°♄59'45	
	-10836 May 24 j 08:50	0°♄		direct	-10835 Apr 19 j 18:12	24°♄39'18	
morning set	-10836 May 30 j 06:05	10°♄37'44		morning max el	-10835 Apr 27 j 10:42	28°♄21'06	18°27'06
					-10835 Apr 29 j 00:42	0°♄	
superior conj	-10836 Jun 09 j 20:48	29°♄45'29	1°49'23	asc. node	-10835 May 06 j 14:42	11°♄06'44	
minimum elong	-10836 Jun 09 j 21:32	29°♄48'39	1°49'19	morning set	-10835 May 13 j 14:11	23°♄58'44	
	-10836 Jun 10 j 00:07	0°♄			-10835 May 16 j 17:53	0°♄	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10835 May 23 j 00:08	11° H 45'21	1°46'19	max. Earth dist.	-10834 May 12 j 06:30	6° H 37'57	1.38197 AU
minimum elong	-10835 May 22 j 22:19	11° H 36'57	1°46'00	evening rise	-10834 May 16 j 06:37	13° H 46'45	
max. Earth dist.	-10835 May 30 j 06:05	24° H 42'28	1.40069 AU		-10834 May 26 j 00:16	0° Y	
	-10835 Jun 02 j 08:22	0° Y		desc. node	-10834 Jun 09 j 17:25	21° Y 37'38	
evening rise	-10835 Jun 03 j 21:59	2° Y 37'39			-10834 Jun 16 j 08:02	0° B	
	-10835 Jun 21 j 12:57	0° B		evening max el	-10834 Jun 21 j 00:35	5° B 08'03	24°42'49
desc. node	-10835 Jun 22 j 19:59	1° B 51'21		retrograde	-10834 Jul 02 j 11:22	11° B 52'39	
evening max el	-10835 Jul 08 j 14:24	21° B 46'24	23°21'36	evening set	-10834 Jul 08 j 03:29	9° B 24'38	
retrograde	-10835 Jul 18 j 22:18	27° B 54'04		min. Earth dist.	-10834 Jul 12 j 16:53	4° B 06'56	0.66974 AU
evening set	-10835 Jul 23 j 23:28	25° B 45'24		inferior conj	-10834 Jul 13 j 10:09	3° B 08'57	-2°05'15
inferior conj	-10835 Jul 29 j 04:49	19° B 30'19	-1°22'25	minimum elong	-10834 Jul 13 j 12:24	3° B 01'24	2°04'16
minimum elong	-10835 Jul 29 j 06:27	19° B 24'42	1°21'24		-10834 Jul 15 j 20:49	30° R Y	
min. Earth dist.	-10835 Jul 28 j 22:53	19° B 50'46	0.67229 AU	morning rise	-10834 Jul 18 j 21:17	27° Y 03'07	
asc. node	-10835 Aug 02 j 15:29	14° B 03'32		asc. node	-10834 Jul 20 j 12:22	26° Y 07'52	
morning rise	-10835 Aug 03 j 13:20	13° B 16'08		direct	-10834 Jul 22 j 14:56	25° Y 42'28	
direct	-10835 Aug 07 j 17:46	11° B 38'26			-10834 Jul 30 j 03:47	0° B	
morning max el	-10835 Aug 16 j 13:53	16° B 55'41	21°31'18	morning max el	-10834 Jul 30 j 11:33	0° B 19'47	20°18'52
	-10835 Aug 27 j 00:24	0° II			-10834 Aug 20 j 16:54	0° II	
	-10835 Sep 16 j 01:41	0° E		morning set	-10834 Aug 26 j 15:38	9° II 10'51	
morning set	-10835 Sep 16 j 12:47	0° E 43'43		desc. node	-10834 Sep 05 j 14:54	24° II 52'58	
desc. node	-10835 Sep 18 j 17:50	4° E 14'08		max. Earth dist.	-10834 Sep 06 j 14:17	26° II 26'37	1.43641 AU
max. Earth dist.	-10835 Sep 24 j 03:45	12° E 59'57	1.42224 AU		-10834 Sep 08 j 19:15	0° E	
superior conj	-10835 Oct 01 j 07:51	25° E 03'23	-1°11'03	superior conj	-10834 Sep 11 j 21:27	5° E 02'07	-0°37'23
minimum elong	-10835 Oct 01 j 03:23	24° E 44'10	1°10'01	minimum elong	-10834 Sep 11 j 17:48	4° E 47'12	0°36'20
	-10835 Oct 04 j 04:12	0° O		evening rise	-10834 Sep 24 j 22:00	27° E 00'16	
evening rise	-10835 Oct 12 j 11:26	14° O 51'13			-10834 Sep 26 j 15:37	0° O	
	-10835 Oct 21 j 00:45	0° O		evening max el	-10834 Oct 12 j 12:11	24° O 17'10	18°11'58
evening max el	-10835 Oct 28 j 23:00	10° O 58'04	18°08'01	asc. node	-10834 Oct 16 j 11:56	27° O 15'09	
asc. node	-10835 Oct 29 j 14:41	11° O 35'35		retrograde	-10834 Oct 19 j 02:56	27° O 50'26	
retrograde	-10835 Nov 04 j 19:47	14° O 30'49		evening set	-10834 Oct 21 j 19:17	27° O 13'55	
evening set	-10835 Nov 07 j 08:59	14° O 01'46		inferior conj	-10834 Oct 28 j 05:49	21° O 52'30	3°14'48
inferior conj	-10835 Nov 14 j 06:24	9° O 00'08	3°52'14	minimum elong	-10834 Oct 28 j 02:04	22° O 02'27	3°14'15
minimum elong	-10835 Nov 14 j 03:04	9° O 07'59	3°51'57	min. Earth dist.	-10834 Oct 30 j 16:14	19° O 18'00	0.63111 AU
min. Earth dist.	-10835 Nov 17 j 04:52	6° O 14'44	0.61407 AU	morning rise	-10834 Nov 03 j 08:02	15° O 58'01	
morning rise	-10835 Nov 20 j 19:57	3° O 20'25		direct	-10834 Nov 10 j 09:01	13° O 17'25	
direct	-10835 Nov 27 j 20:35	0° O 57'32		morning max el	-10834 Nov 24 j 01:00	20° O 49'49	27°33'56
morning max el	-10835 Dec 11 j 18:22	8° O 26'15	27°26'19		-10834 Dec 02 j 02:48	0° O	
desc. node	-10835 Dec 15 j 18:46	12° O 40'42		desc. node	-10834 Dec 02 j 15:28	0° O 40'50	
	-10835 Dec 28 j 10:22	0° O			-10834 Dec 21 j 08:58	0° O	
morning set	-10834 Jan 13 j 00:05	28° O 21'32		morning set	-10834 Dec 28 j 01:09	12° O 47'26	
	-10834 Jan 13 j 19:10	0° M		max. Earth dist.	-10833 Jan 02 j 12:09	24° O 05'15	1.33381 AU
max. Earth dist.	-10834 Jan 19 j 04:24	11° M 28'00	1.32895 AU				
superior conj	-10834 Jan 20 j 04:58	13° M 41'32	-0°49'08	superior conj	-10833 Jan 04 j 14:31	28° O 34'31	-1°08'09
minimum elong	-10834 Jan 20 j 06:47	13° M 51'21	0°49'12	minimum elong	-10833 Jan 04 j 16:42	28° O 46'11	1°08'05
asc. node	-10834 Jan 25 j 12:26	25° M 12'16			-10833 Jan 05 j 06:25	0° M	
evening rise	-10834 Jan 27 j 05:35	28° M 50'15		evening rise	-10833 Jan 11 j 16:54	13° M 47'42	
	-10834 Jan 27 j 18:55	0° J		asc. node	-10833 Jan 12 j 09:43	15° M 15'35	
	-10834 Feb 13 j 20:49	0° B			-10833 Jan 19 j 23:37	0° J	
evening max el	-10834 Feb 22 j 14:54	10° B 17'16	25°02'13	evening max el	-10833 Feb 04 j 08:06	21° J 09'10	23°30'42
retrograde	-10834 Mar 08 j 14:42	17° B 20'59		retrograde	-10833 Feb 17 j 18:11	27° J 43'20	
evening set	-10834 Mar 13 j 12:03	16° B 25'51		evening set	-10833 Feb 21 j 13:37	27° J 11'30	
desc. node	-10834 Mar 13 j 19:33	16° B 18'44		desc. node	-10833 Feb 28 j 16:33	23° J 54'06	
min. Earth dist.	-10834 Mar 19 j 04:18	13° B 24'46	0.57314 AU	min. Earth dist.	-10833 Feb 28 j 20:35	23° J 48'08	0.55989 AU
inferior conj	-10834 Mar 22 j 01:27	11° B 28'17	-1°59'11	inferior conj	-10833 Mar 02 j 14:51	22° J 44'51	-0°29'44
minimum elong	-10834 Mar 21 j 21:42	11° B 34'38	1°58'49	minimum elong	-10833 Mar 02 j 13:36	22° J 46'44	0°29'55
morning rise	-10834 Mar 30 j 10:34	7° B 13'04		morning rise	-10833 Mar 11 j 15:55	18° J 41'21	
direct	-10834 Apr 01 j 16:31	6° B 58'05		direct	-10833 Mar 13 j 21:08	18° J 28'58	
morning max el	-10834 Apr 10 j 14:19	11° B 10'46	19°08'33	morning max el	-10833 Mar 24 j 08:45	23° J 26'06	20°09'53
asc. node	-10834 Apr 23 j 11:35	0° \approx 22'55			-10833 Mar 29 j 22:25	0° B	
	-10834 Apr 23 j 06:43	0° \approx		asc. node	-10833 Apr 10 j 08:32	20° B 02'44	
morning set	-10834 Apr 27 j 09:27	7° \approx 57'04		morning set	-10833 Apr 11 j 12:37	22° B 23'55	
					-10833 Apr 15 j 06:06	0° \approx	
superior conj	-10834 May 05 j 22:16	24° \approx 44'00	1°34'18	superior conj	-10833 Apr 19 j 10:11	8° \approx 27'46	1°16'31
minimum elong	-10834 May 05 j 19:21	24° \approx 29'58	1°33'40	minimum elong	-10833 Apr 19 j 07:16	8° \approx 13'07	1°15'39
	-10834 May 08 j 16:34	0° H		max. Earth dist.	-10833 Apr 24 j 11:01	18° \approx 21'16	1.36474 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10833 Apr 28 j 14:44	26°≈08'47		superior conj	-10832 Apr 02 j 07:50	22°≈44'02	0°55'17
	-10833 Apr 30 j 17:49	0°✠		minimum elong	-10832 Apr 02 j 05:32	22°≈32'08	0°54'20
	-10833 May 19 j 10:42	0°☿			-10832 Apr 05 j 21:04	0°≈	
desc. node	-10833 May 27 j 14:49	10°☿53'07		max. Earth dist.	-10832 Apr 06 j 00:11	0°≈15'42	1.35049 AU
evening max el	-10833 Jun 03 j 10:28	18°☿31'29	25°55'32	evening rise	-10832 Apr 10 j 16:29	9°≈26'29	
retrograde	-10833 Jun 15 j 20:07	25°☿43'27			-10832 Apr 22 j 06:41	0°✠	
evening set	-10833 Jun 22 j 02:13	23°☿01'08		desc. node	-10832 May 13 j 12:13	29°✠24'12	
min. Earth dist.	-10833 Jun 26 j 06:43	18°☿22'39	0.66368 AU		-10832 May 14 j 01:37	0°☿	
inferior conj	-10833 Jun 27 j 12:40	16°☿46'55	-2°42'01	evening max el	-10832 May 15 j 21:03	1°☿50'50	26°51'20
minimum elong	-10833 Jun 27 j 15:09	16°☿38'56	2°41'17	retrograde	-10832 May 29 j 00:01	9°☿18'55	
morning rise	-10833 Jul 03 j 04:09	10°☿52'36		evening set	-10832 Jun 04 j 17:12	6°☿31'07	
direct	-10833 Jul 06 j 12:56	9°☿47'03		min. Earth dist.	-10832 Jun 08 j 14:15	2°☿31'26	0.65370 AU
asc. node	-10833 Jul 07 j 09:13	9°☿51'03		inferior conj	-10832 Jun 10 j 10:12	0°☿20'31	-3°10'58
morning max el	-10833 Jul 13 j 15:50	13°☿51'32	19°19'36	minimum elong	-10832 Jun 10 j 12:25	0°☿13'53	3°10'38
	-10833 Jul 25 j 12:53	0°♄			-10832 Jun 10 j 17:05	30°♄✠	
morning set	-10833 Aug 06 j 00:14	17°♄56'39		morning rise	-10832 Jun 16 j 07:57	24°♄40'27	
	-10833 Aug 13 j 15:55	0°♂		direct	-10832 Jun 19 j 09:40	23°♄47'49	
max. Earth dist.	-10833 Aug 20 j 05:45	10°♂23'17	1.44454 AU	asc. node	-10832 Jun 23 j 06:02	25°♄06'10	
				morning max el	-10832 Jun 26 j 01:30	27°♄28'32	18°36'03
superior conj	-10833 Aug 22 j 09:03	13°♂46'50	0°06'47		-10832 Jun 28 j 07:16	0°☿	
minimum elong	-10833 Aug 22 j 09:56	13°♂50'23	0°07'14	morning set	-10832 Jul 16 j 05:58	27°☿41'24	
behind sun begin	-10833 Aug 21 j 23:44	13°♂09'50			-10832 Jul 17 j 15:59	0°♄	
behind sun end	-10833 Aug 22 j 20:08	14°♂30'58					
desc. node	-10833 Aug 23 j 12:04	15°♂34'23		superior conj	-10832 Jul 31 j 08:48	21°♄59'50	0°52'04
	-10833 Sep 01 j 11:13	0°♅		minimum elong	-10832 Jul 31 j 14:35	22°♄22'47	0°51'52
evening rise	-10833 Sep 06 j 10:22	8°♅07'20		max. Earth dist.	-10832 Aug 01 j 22:35	24°♄29'29	1.44564 AU
	-10833 Sep 20 j 00:57	0°♄			-10832 Aug 05 j 10:13	0°♂	
evening max el	-10833 Sep 26 j 01:25	7°♄43'40	18°34'04	desc. node	-10832 Aug 09 j 09:19	6°♂15'09	
retrograde	-10833 Oct 02 j 17:44	11°♄26'30		evening rise	-10832 Aug 16 j 19:58	18°♂00'37	
asc. node	-10833 Oct 03 j 09:08	11°♄24'13			-10832 Aug 24 j 10:18	0°♅	
evening set	-10833 Oct 05 j 15:19	10°♄39'57		evening max el	-10832 Sep 08 j 11:58	21°♅12'55	19°13'16
inferior conj	-10833 Oct 11 j 16:31	5°♄01'53	2°28'30	retrograde	-10832 Sep 15 j 12:48	25°♅13'53	
minimum elong	-10833 Oct 11 j 13:18	5°♄11'19	2°27'58	evening set	-10832 Sep 18 j 17:56	24°♅14'14	
min. Earth dist.	-10833 Oct 13 j 13:47	2°♄49'43	0.64539 AU	asc. node	-10832 Sep 19 j 06:15	23°♅53'51	
	-10833 Oct 16 j 05:40	30°♄♅		inferior conj	-10832 Sep 24 j 11:29	18°♅22'53	1°37'44
morning rise	-10833 Oct 17 j 10:42	28°♅55'27		minimum elong	-10832 Sep 24 j 09:16	18°♅29'52	1°37'30
direct	-10833 Oct 24 j 04:14	26°♅10'32		min. Earth dist.	-10832 Sep 25 j 20:17	16°♅39'36	0.65658 AU
	-10833 Nov 02 j 05:30	0°♄		morning rise	-10832 Sep 30 j 00:12	12°♅08'03	
morning max el	-10833 Nov 06 j 10:43	3°♄42'15	27°08'28	direct	-10832 Oct 06 j 05:48	9°♅29'29	
desc. node	-10833 Nov 19 j 12:12	19°♄33'54		morning max el	-10832 Oct 18 j 21:03	16°♅51'10	26°15'42
	-10833 Nov 26 j 12:11	0°♆			-10832 Oct 29 j 22:51	0°♄	
morning set	-10833 Dec 11 j 17:17	26°♆42'30		desc. node	-10832 Nov 05 j 08:57	9°♄04'34	
	-10833 Dec 13 j 09:33	0°♂			-10832 Nov 18 j 08:37	0°♆	
max. Earth dist.	-10833 Dec 16 j 11:41	6°♂13'42	1.34265 AU	morning set	-10832 Nov 23 j 20:38	9°♆55'04	
				max. Earth dist.	-10832 Nov 28 j 00:19	17°♆50'36	1.35574 AU
superior conj	-10833 Dec 19 j 20:10	13°♂12'00	-1°23'55				
minimum elong	-10833 Dec 19 j 22:17	13°♂23'06	1°23'47	superior conj	-10832 Dec 02 j 19:34	27°♆26'35	-1°35'13
evening rise	-10833 Dec 27 j 03:28	28°♂38'18		minimum elong	-10832 Dec 02 j 21:04	27°♆34'14	1°35'04
	-10833 Dec 27 j 19:12	0°♆			-10832 Dec 04 j 01:31	0°♂	
asc. node	-10833 Dec 30 j 07:02	5°♆04'17		evening rise	-10832 Dec 10 j 11:31	13°♂16'25	
	-10832 Jan 15 j 02:14	0°♄		asc. node	-10832 Dec 16 j 04:21	24°♂32'19	
evening max el	-10832 Jan 17 j 03:55	2°♄05'33	21°57'35		-10832 Dec 19 j 05:42	0°♆	
retrograde	-10832 Jan 29 j 11:24	7°♄57'26		evening max el	-10832 Dec 29 j 07:37	13°♆28'01	20°34'24
evening set	-10832 Feb 01 j 11:53	7°♄37'08		retrograde	-10831 Jan 09 j 02:36	18°♆31'51	
inferior conj	-10832 Feb 10 j 14:33	3°♄32'22	1°16'41	evening set	-10831 Jan 11 j 18:00	18°♆14'54	
minimum elong	-10832 Feb 10 j 17:48	3°♄27'43	1°15'09	inferior conj	-10831 Jan 20 j 12:48	14°♆15'52	2°52'22
min. Earth dist.	-10832 Feb 10 j 11:10	3°♄37'11	0.55427 AU	minimum elong	-10831 Jan 20 j 18:33	14°♆07'22	2°50'33
desc. node	-10832 Feb 15 j 13:30	0°♄55'01		min. Earth dist.	-10831 Jan 22 j 01:08	13°♆22'15	0.55744 AU
	-10832 Feb 17 j 21:34	30°♆♆		morning rise	-10831 Jan 29 j 17:32	9°♆53'03	
morning rise	-10832 Feb 20 j 00:09	29°♆27'09		desc. node	-10831 Feb 01 j 10:21	9°♆27'47	
direct	-10832 Feb 22 j 13:15	29°♆12'30		direct	-10831 Feb 02 j 05:00	9°♆26'25	
	-10832 Feb 27 j 00:38	0°♄		morning max el	-10831 Feb 15 j 13:18	16°♆00'44	23°02'35
morning max el	-10832 Mar 05 j 16:10	5°♄01'14	21°29'32		-10831 Feb 26 j 11:41	0°♄	
	-10832 Mar 22 j 07:34	0°♅		morning set	-10831 Mar 10 j 08:16	22°♄09'38	
morning set	-10832 Mar 25 j 20:55	7°♅10'21		asc. node	-10831 Mar 14 j 02:35	0°♅07'47	
asc. node	-10832 Mar 27 j 05:32	9°♅59'19			-10831 Mar 14 j 01:07	0°♅	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10831 Mar 17 j 12:13	7° Z 23'37	0°32'15	minimum elong	-10830 Mar 01 j 20:34	22° Z 16'04	0°07'55
minimum elong	-10831 Mar 17 j 10:51	7° Z 16'21	0°31'22	behind sun begin	-10830 Mar 01 j 16:08	21° Z 52'05	
max. Earth dist.	-10831 Mar 19 j 23:25	12° Z 35'59	1.33982 AU	behind sun end	-10830 Mar 02 j 01:01	22° Z 40'04	
evening rise	-10831 Mar 25 j 06:58	23° Z 25'30		max. Earth dist.	-10830 Mar 03 j 06:55	25° Z 21'15	1.33261 AU
	-10831 Mar 28 j 16:42	0° \approx			-10830 Mar 05 j 11:09	0° Z	
	-10831 Apr 15 j 22:09	0° H		evening rise	-10830 Mar 09 j 06:20	7° Z 52'46	
evening max el	-10831 Apr 28 j 07:39	14° H 57'16	27°22'28		-10830 Mar 21 j 04:32	0° \approx	
desc. node	-10831 Apr 30 j 09:33	16° H 52'38		evening max el	-10830 Apr 10 j 16:19	27° \approx 39'23	27°23'13
retrograde	-10831 May 11 j 22:29	22° H 31'03			-10830 Apr 13 j 06:38	0° H	
evening set	-10831 May 18 j 21:28	19° H 50'08		desc. node	-10830 Apr 17 j 06:48	2° H 52'59	
min. Earth dist.	-10831 May 22 j 13:45	16° H 24'33	0.63978 AU	retrograde	-10830 Apr 24 j 14:28	5° H 11'20	
inferior conj	-10831 May 25 j 00:16	13° H 45'47	-3°29'29	evening set	-10830 May 01 j 11:39	2° H 50'45	
minimum elong	-10831 May 25 j 01:35	13° H 42'10	3°29'35		-10830 May 04 j 23:51	30° R \approx	
morning rise	-10831 May 31 j 06:27	8° H 22'17		min. Earth dist.	-10830 May 05 j 04:13	29° \approx 49'55	0.62240 AU
direct	-10831 Jun 03 j 02:42	7° H 40'32		inferior conj	-10830 May 08 j 03:53	26° \approx 56'43	-3°33'48
morning max el	-10831 Jun 09 j 14:29	11° H 07'00	18°09'41	minimum elong	-10830 May 08 j 03:37	26° \approx 57'22	3°34'10
asc. node	-10831 Jun 10 j 02:50	11° H 38'46		morning rise	-10830 May 14 j 20:59	21° \approx 51'47	
	-10831 Jun 22 j 11:48	0° Y		direct	-10830 May 17 j 12:55	21° \approx 19'13	
morning set	-10831 Jun 27 j 13:12	8° Y 37'08		morning max el	-10830 May 24 j 04:24	24° \approx 41'50	18°01'32
	-10831 Jul 10 j 08:02	0° Z		asc. node	-10830 May 27 j 23:38	29° \approx 13'13	
					-10830 May 28 j 13:01	0° H	
superior conj	-10831 Jul 10 j 19:07	0° Z 45'11	1°26'53	morning set	-10830 Jun 09 j 19:11	20° H 38'18	
minimum elong	-10831 Jul 11 j 01:13	1° Z 09'56	1°26'39		-10830 Jun 15 j 01:38	0° Y	
max. Earth dist.	-10831 Jul 15 j 13:38	8° Z 26'57	1.43977 AU				
evening rise	-10831 Jul 27 j 05:05	26° Z 46'08		superior conj	-10830 Jun 21 j 06:28	10° Y 44'14	1°45'37
desc. node	-10831 Jul 27 j 06:36	26° Z 52'02		minimum elong	-10830 Jun 21 j 09:15	10° Y 56'04	1°45'33
	-10831 Jul 29 j 07:08	0° II		max. Earth dist.	-10830 Jun 28 j 00:51	22° Y 01'04	1.42778 AU
	-10831 Aug 18 j 16:38	0° Z			-10830 Jul 02 j 23:36	0° Z	
evening max el	-10831 Aug 22 j 17:27	4° Z 41'07	20°08'07	evening rise	-10830 Jul 06 j 05:40	5° Z 08'24	
retrograde	-10831 Aug 30 j 09:27	9° Z 08'42		desc. node	-10830 Jul 14 j 03:57	17° Z 21'28	
evening set	-10831 Sep 03 j 00:30	7° Z 52'35			-10830 Jul 22 j 16:34	0° II	
asc. node	-10831 Sep 06 j 03:18	4° Z 52'32		evening max el	-10830 Aug 05 j 16:23	18° II 06'11	21°16'23
inferior conj	-10831 Sep 08 j 12:10	1° Z 51'07	0°45'26	retrograde	-10830 Aug 14 j 05:43	23° II 08'37	
minimum elong	-10831 Sep 08 j 11:08	1° Z 54'34	0°45'38	evening set	-10830 Aug 18 j 08:50	21° II 33'03	
min. Earth dist.	-10831 Sep 09 j 09:31	0° Z 40'13	0.66478 AU	inferior conj	-10830 Aug 23 j 16:30	15° II 24'15	-0°06'13
	-10831 Sep 09 j 21:46	30° R II		minimum elong	-10830 Aug 23 j 16:37	15° II 23'51	0°05'36
morning rise	-10831 Sep 13 j 21:31	25° II 31'46		transit middle	-10830 Aug 23 j 16:37	15° II 23'51	0°05'36
direct	-10831 Sep 19 j 13:05	23° II 06'53		transit begin	-10830 Aug 23 j 14:04	15° II 32'35	
	-10831 Oct 01 j 04:34	0° Z		transit end	-10830 Aug 23 j 19:10	15° II 15'06	
morning max el	-10831 Oct 01 j 06:37	0° Z 05'09	25°03'36	min. Earth dist.	-10830 Aug 24 j 03:07	14° II 47'51	0.67004 AU
desc. node	-10831 Oct 23 j 05:42	29° Z 01'15		asc. node	-10830 Aug 24 j 00:16	14° II 57'38	
	-10831 Oct 23 j 20:59	0° Z		morning rise	-10830 Aug 29 j 00:15	9° II 04'13	
morning set	-10831 Nov 06 j 06:09	22° Z 09'42		direct	-10830 Sep 03 j 01:23	6° II 57'08	
max. Earth dist.	-10831 Nov 10 j 02:45	29° Z 09'08	1.37286 AU	morning max el	-10830 Sep 13 j 16:29	13° II 19'59	23°41'18
	-10831 Nov 10 j 13:44	0° II			-10830 Sep 27 j 02:35	0° Z	
				desc. node	-10830 Oct 10 j 02:33	19° Z 16'34	
superior conj	-10831 Nov 16 j 09:33	11° II 07'54	-1°40'31		-10830 Oct 16 j 18:15	0° Z	
minimum elong	-10831 Nov 16 j 09:47	11° II 09'03	1°40'16	morning set	-10830 Oct 18 j 16:24	3° Z 12'49	
evening rise	-10831 Nov 24 j 15:01	27° II 35'06		max. Earth dist.	-10830 Oct 23 j 01:03	10° Z 42'35	1.39252 AU
	-10831 Nov 25 j 20:04	0° Z					
asc. node	-10831 Dec 03 j 01:41	13° Z 31'08		superior conj	-10830 Oct 30 j 10:10	24° Z 04'58	-1°37'43
evening max el	-10831 Dec 11 j 21:24	25° Z 23'48	19°27'51	minimum elong	-10830 Oct 30 j 08:31	23° Z 57'14	1°37'15
retrograde	-10831 Dec 21 j 03:02	29° Z 45'46			-10830 Nov 02 j 13:14	0° II	
evening set	-10831 Dec 23 j 15:45	29° Z 27'36		evening rise	-10830 Nov 08 j 11:41	11° II 28'41	
inferior conj	-10831 Dec 31 j 22:04	25° Z 18'47	3°53'51		-10830 Nov 18 j 17:26	0° Z	
minimum elong	-10830 Jan 01 j 02:06	25° Z 12'09	3°53'06	asc. node	-10830 Nov 19 j 22:58	1° Z 51'16	
min. Earth dist.	-10830 Jan 03 j 14:53	23° Z 32'39	0.56852 AU	evening max el	-10830 Nov 24 j 20:50	7° Z 51'33	18°40'54
morning rise	-10830 Jan 09 j 10:15	20° Z 31'34		retrograde	-10830 Dec 02 j 20:40	11° Z 44'39	
direct	-10830 Jan 14 j 05:59	19° Z 38'33		evening set	-10830 Dec 05 j 08:40	11° Z 23'18	
desc. node	-10830 Jan 19 j 07:07	20° Z 37'21		inferior conj	-10830 Dec 13 j 01:35	6° Z 55'15	4°16'09
morning max el	-10830 Jan 28 j 04:22	26° Z 41'19	24°39'15	minimum elong	-10830 Dec 13 j 01:58	6° Z 54'31	4°16'08
	-10830 Jan 31 j 08:29	0° II		min. Earth dist.	-10830 Dec 16 j 06:25	4° Z 30'34	0.58492 AU
	-10830 Feb 19 j 07:55	0° Z		morning rise	-10830 Dec 20 j 17:25	1° Z 45'00	
morning set	-10830 Feb 22 j 20:45	7° Z 14'21		direct	-10830 Dec 26 j 18:31	0° Z 15'12	
asc. node	-10830 Feb 28 j 23:40	20° Z 22'56		desc. node	-10829 Jan 06 j 03:51	4° Z 22'22	
				morning max el	-10829 Jan 09 j 20:13	7° Z 31'48	26°05'10
superior conj	-10830 Mar 01 j 20:55	22° Z 17'55	0°08'35		-10829 Jan 26 j 15:00	0° II	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10829 Feb 07 j 08:37	22° \mathbb{M} 18'07			-10828 Jan 01 j 04:57	0° $\underline{\mathbb{A}}$	
	-10829 Feb 10 j 23:13	0° \mathbb{A}			-10828 Jan 19 j 04:13	0° \mathbb{M}	
				morning set	-10828 Jan 22 j 18:04	7° \mathbb{M} 14'09	
superior conj	-10829 Feb 14 j 08:03	7° \mathbb{A} 20'07	-0°14'49				
minimum elong	-10829 Feb 14 j 08:41	7° \mathbb{A} 23'34	0°15'14	superior conj	-10828 Jan 29 j 19:56	22° \mathbb{M} 24'17	-0°37'06
behind sun begin	-10829 Feb 14 j 07:25	7° \mathbb{A} 16'40		minimum elong	-10828 Jan 29 j 21:23	22° \mathbb{M} 32'11	0°37'16
behind sun end	-10829 Feb 14 j 09:57	7° \mathbb{A} 30'29		max. Earth dist.	-10828 Jan 29 j 09:01	21° \mathbb{M} 24'42	1.32785 AU
max. Earth dist.	-10829 Feb 14 j 19:23	8° \mathbb{A} 21'58	1.32864 AU		-10828 Feb 02 j 07:36	0° \mathbb{A}	
asc. node	-10829 Feb 15 j 20:50	10° \mathbb{A} 40'32		asc. node	-10828 Feb 02 j 18:03	0° \mathbb{A} 56'27	
evening rise	-10829 Feb 21 j 11:42	22° \mathbb{A} 38'25		evening rise	-10828 Feb 05 j 20:51	7° \mathbb{A} 34'27	
	-10829 Feb 25 j 03:24	0° \mathbb{B}			-10828 Feb 17 j 17:43	0° \mathbb{B}	
	-10829 Mar 15 j 08:43	0° \approx		evening max el	-10828 Mar 04 j 18:59	21° \mathbb{B} 15'47	25°48'39
evening max el	-10829 Mar 23 j 20:32	9° \approx 46'29	26°51'04	retrograde	-10828 Mar 18 j 21:20	28° \mathbb{B} 30'48	
desc. node	-10829 Apr 04 j 03:59	16° \approx 52'32		desc. node	-10828 Mar 21 j 01:06	28° \mathbb{B} 19'25	
retrograde	-10829 Apr 06 j 22:32	17° \approx 12'17		evening set	-10828 Mar 24 j 10:07	27° \mathbb{B} 16'46	
evening set	-10829 Apr 13 j 08:26	15° \approx 22'54		min. Earth dist.	-10828 Mar 29 j 08:07	24° \mathbb{B} 23'46	0.58323 AU
min. Earth dist.	-10829 Apr 17 j 09:43	12° \approx 33'22	0.60283 AU	inferior conj	-10828 Apr 01 j 13:40	22° \mathbb{B} 02'17	-2°37'07
inferior conj	-10829 Apr 20 j 17:31	9° \approx 45'01	-3°18'32	minimum elong	-10828 Apr 01 j 09:53	22° \mathbb{B} 09'13	2°36'53
minimum elong	-10829 Apr 20 j 15:15	9° \approx 49'52	3°18'46	morning rise	-10828 Apr 09 j 12:50	17° \mathbb{B} 37'31	
morning rise	-10829 Apr 28 j 00:22	5° \approx 00'12		direct	-10828 Apr 11 j 20:55	17° \mathbb{B} 19'35	
direct	-10829 Apr 30 j 12:26	4° \approx 35'35		morning max el	-10828 Apr 20 j 00:23	21° \mathbb{B} 12'12	18°42'21
morning max el	-10829 May 07 j 16:37	8° \approx 06'07	18°12'15		-10828 Apr 26 j 20:28	0° \approx	
asc. node	-10829 May 14 j 20:28	17° \approx 35'36		asc. node	-10828 Apr 30 j 17:22	6° \approx 35'12	
	-10829 May 21 j 21:14	0° \mathbb{H}		morning set	-10828 May 06 j 08:28	17° \approx 11'48	
morning set	-10829 May 23 j 19:06	3° \mathbb{H} 33'19			-10828 May 12 j 23:27	0° \mathbb{H}	
superior conj	-10829 Jun 02 j 20:28	22° \mathbb{H} 03'03	1°49'26	superior conj	-10828 May 15 j 08:35	4° \mathbb{H} 30'32	1°42'06
minimum elong	-10829 Jun 02 j 19:55	22° \mathbb{H} 00'37	1°49'17	minimum elong	-10828 May 15 j 06:08	4° \mathbb{H} 19'02	1°41'40
	-10829 Jun 07 j 08:58	0° \mathbb{Y}		max. Earth dist.	-10828 May 22 j 07:33	17° \mathbb{H} 11'43	1.39266 AU
max. Earth dist.	-10829 Jun 10 j 06:37	4° \mathbb{Y} 57'41	1.41130 AU	evening rise	-10828 May 26 j 13:12	24° \mathbb{H} 32'22	
evening rise	-10829 Jun 15 j 20:10	14° \mathbb{Y} 10'49			-10828 May 29 j 19:25	0° \mathbb{Y}	
	-10829 Jun 25 j 22:12	0° \mathbb{B}		desc. node	-10828 Jun 16 j 22:45	27° \mathbb{Y} 38'30	
desc. node	-10829 Jul 01 j 01:21	7° \mathbb{B} 38'48			-10828 Jun 18 j 15:48	0° \mathbb{B}	
	-10829 Jul 17 j 23:18	0° \mathbb{I}		evening max el	-10828 Jun 30 j 19:53	14° \mathbb{B} 47'02	23°56'33
evening max el	-10829 Jul 19 j 08:33	1° \mathbb{I} 27'12	22°34'26	retrograde	-10828 Jul 11 j 15:29	21° \mathbb{B} 11'38	
retrograde	-10829 Jul 29 j 00:05	7° \mathbb{I} 10'34		evening set	-10828 Jul 16 j 23:06	18° \mathbb{B} 54'01	
evening set	-10829 Aug 02 j 16:59	5° \mathbb{I} 13'45		min. Earth dist.	-10828 Jul 21 j 17:59	13° \mathbb{B} 14'53	0.67161 AU
	-10829 Aug 07 j 05:15	30° \mathbb{R} \mathbb{B}		inferior conj	-10828 Jul 22 j 04:43	12° \mathbb{B} 38'15	-1°41'15
inferior conj	-10829 Aug 07 j 22:35	29° \mathbb{B} 00'14	-0°55'36	minimum elong	-10828 Jul 22 j 06:39	12° \mathbb{B} 31'38	1°40'13
minimum elong	-10829 Aug 07 j 23:43	28° \mathbb{B} 56'17	0°54'41	morning rise	-10828 Jul 27 j 14:10	6° \mathbb{B} 27'22	
min. Earth dist.	-10829 Aug 07 j 22:43	28° \mathbb{B} 59'46	0.67234 AU	asc. node	-10828 Jul 27 j 18:08	6° \mathbb{B} 20'00	
asc. node	-10829 Aug 10 j 21:12	25° \mathbb{B} 07'47		direct	-10828 Jul 31 j 13:41	4° \mathbb{B} 57'23	
morning rise	-10829 Aug 13 j 06:23	22° \mathbb{B} 43'07		morning max el	-10828 Aug 08 j 23:19	9° \mathbb{B} 57'03	20°59'07
direct	-10829 Aug 17 j 17:54	20° \mathbb{B} 55'01			-10828 Aug 24 j 02:48	0° \mathbb{I}	
morning max el	-10829 Aug 27 j 05:13	26° \mathbb{B} 36'13	22°17'26	morning set	-10828 Sep 07 j 09:02	21° \mathbb{I} 41'04	
	-10829 Aug 30 j 07:02	0° \mathbb{I}		desc. node	-10828 Sep 12 j 20:30	0° \mathbb{B} 20'03	
	-10829 Sep 20 j 17:28	0° \mathbb{B}			-10828 Sep 12 j 15:28	0° \mathbb{B}	
desc. node	-10829 Sep 26 j 23:29	9° \mathbb{B} 44'19		max. Earth dist.	-10828 Sep 16 j 08:50	5° \mathbb{B} 59'40	1.42885 AU
morning set	-10829 Sep 28 j 23:57	12° \mathbb{B} 57'57					
max. Earth dist.	-10829 Oct 05 j 02:02	22° \mathbb{B} 57'42	1.41209 AU	superior conj	-10828 Sep 22 j 21:38	16° \mathbb{B} 47'51	-0°58'20
	-10829 Oct 09 j 05:12	0° \mathbb{Q}		minimum elong	-10828 Sep 22 j 17:05	16° \mathbb{B} 28'43	0°57'15
					-10828 Sep 30 j 13:50	0° \mathbb{Q}	
superior conj	-10829 Oct 12 j 16:09	6° \mathbb{Q} 03'16	-1°24'24	evening rise	-10828 Oct 04 j 19:18	7° \mathbb{Q} 28'19	
minimum elong	-10829 Oct 12 j 12:26	5° \mathbb{Q} 46'49	1°23'35		-10828 Oct 18 j 08:07	0° \mathbb{H}	
evening rise	-10829 Oct 22 j 22:27	24° \mathbb{Q} 49'41		evening max el	-10828 Oct 21 j 15:35	3° \mathbb{H} 56'35	18°07'26
	-10829 Oct 25 j 17:20	0° \mathbb{H}		asc. node	-10828 Oct 23 j 17:30	5° \mathbb{H} 45'17	
asc. node	-10829 Nov 06 j 20:14	19° \mathbb{H} 20'55		retrograde	-10828 Oct 28 j 09:02	7° \mathbb{H} 28'51	
evening max el	-10829 Nov 08 j 03:49	20° \mathbb{H} 45'01	18°14'17	evening set	-10828 Oct 30 j 23:12	6° \mathbb{H} 57'01	
retrograde	-10829 Nov 15 j 07:57	24° \mathbb{H} 22'19		inferior conj	-10828 Nov 06 j 15:48	1° \mathbb{H} 46'39	3°37'51
evening set	-10829 Nov 17 j 20:10	23° \mathbb{H} 56'35		minimum elong	-10828 Nov 06 j 12:08	1° \mathbb{H} 55'45	3°37'25
inferior conj	-10829 Nov 25 j 00:21	19° \mathbb{H} 06'47	4°07'20		-10828 Nov 08 j 10:30	30° \mathbb{R} \mathbb{Q}	
minimum elong	-10829 Nov 24 j 21:55	19° \mathbb{H} 12'07	4°07'15	min. Earth dist.	-10828 Nov 09 j 09:29	29° \mathbb{Q} 03'52	0.62150 AU
min. Earth dist.	-10829 Nov 28 j 03:33	16° \mathbb{H} 23'11	0.60342 AU	morning rise	-10828 Nov 13 j 00:01	26° \mathbb{Q} 00'00	
morning rise	-10829 Dec 01 j 22:13	13° \mathbb{H} 36'43		direct	-10828 Nov 20 j 01:46	23° \mathbb{Q} 27'50	
direct	-10829 Dec 08 j 17:36	11° \mathbb{H} 30'44			-10828 Dec 02 j 20:42	0° \mathbb{H}	
morning max el	-10829 Dec 22 j 17:53	18° \mathbb{H} 55'45	27°06'14	morning max el	-10828 Dec 03 j 21:52	0° \mathbb{H} 59'19	27°33'56
desc. node	-10829 Dec 24 j 00:35	20° \mathbb{H} 11'55		desc. node	-10828 Dec 09 j 21:18	7° \mathbb{H} 32'18	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10828 Dec 25 j 05:40	0°♄		desc. node	-10827 Nov 26 j 18:01	25°♄57'24	
morning set	-10827 Jan 05 j 22:55	21°♄53'45			-10827 Nov 29 j 15:54	0°♄	
	-10827 Jan 09 j 20:20	0°♄			-10827 Dec 17 j 16:44	0°♄	
max. Earth dist.	-10827 Jan 11 j 19:56	4°♄14'36	1.33050 AU	morning set	-10827 Dec 20 j 20:37	6°♄08'06	
				max. Earth dist.	-10827 Dec 26 j 00:22	16°♄39'35	1.33700 AU
superior conj	-10827 Jan 13 j 06:50	7°♄23'14	-0°57'33				
minimum elong	-10827 Jan 13 j 08:51	7°♄34'06	0°57'32	superior conj	-10827 Dec 28 j 15:01	22°♄10'50	-1°15'17
asc. node	-10827 Jan 19 j 15:18	21°♄05'39		minimum elong	-10827 Dec 28 j 17:13	22°♄22'35	1°15'12
evening rise	-10827 Jan 20 j 07:52	22°♄33'00			-10826 Jan 01 j 06:38	0°♄	
	-10827 Jan 23 j 23:12	0°♄		evening rise	-10826 Jan 04 j 19:04	7°♄28'14	
	-10827 Feb 12 j 07:17	0°♄		asc. node	-10826 Jan 06 j 12:35	11°♄03'21	
evening max el	-10827 Feb 14 j 12:56	2°♄15'36	24°24'19		-10826 Jan 16 j 21:06	0°♄	
retrograde	-10827 Feb 28 j 08:44	9°♄09'21		evening max el	-10826 Jan 27 j 06:42	13°♄07'03	22°50'36
evening set	-10827 Mar 04 j 18:33	8°♄25'36		retrograde	-10826 Feb 09 j 07:22	19°♄24'21	
desc. node	-10827 Mar 07 j 22:10	7°♄05'42		evening set	-10826 Feb 12 j 17:15	18°♄58'56	
min. Earth dist.	-10827 Mar 11 j 02:13	5°♄16'20	0.56670 AU	min. Earth dist.	-10826 Feb 20 j 18:01	15°♄21'51	0.55648 AU
inferior conj	-10827 Mar 13 j 13:59	3°♄40'58	-1°24'38	inferior conj	-10826 Feb 21 j 20:30	14°♄43'22	0°14'43
minimum elong	-10827 Mar 13 j 10:54	3°♄45'54	1°24'19	minimum elong	-10826 Feb 21 j 21:06	14°♄42'29	0°13'57
	-10827 Mar 20 j 13:02	30°♄		transit middle	-10826 Feb 21 j 21:06	14°♄42'29	0°13'57
morning rise	-10827 Mar 22 j 06:23	29°♄32'10		transit begin	-10826 Feb 21 j 19:12	14°♄45'15	
direct	-10827 Mar 24 j 11:11	29°♄18'51		transit end	-10826 Feb 21 j 23:01	14°♄39'42	
	-10827 Mar 28 j 05:23	0°♄		desc. node	-10826 Feb 22 j 19:10	14°♄10'32	
morning max el	-10827 Apr 03 j 00:34	3°♄49'01	19°32'15	morning rise	-10826 Mar 03 j 02:28	10°♄40'38	
asc. node	-10827 Apr 17 j 14:19	26°♄02'13		direct	-10826 Mar 05 j 09:25	10°♄28'06	
	-10827 Apr 19 j 14:45	0°♄		morning max el	-10826 Mar 16 j 14:26	15°♄47'34	20°41'33
morning set	-10827 Apr 20 j 07:27	1°♄23'06			-10826 Mar 27 j 03:45	0°♄	
				asc. node	-10826 Apr 04 j 11:16	15°♄49'34	
superior conj	-10827 Apr 28 j 13:11	17°♄50'12	1°27'19	morning set	-10826 Apr 04 j 13:04	15°♄58'48	
minimum elong	-10827 Apr 28 j 10:10	17°♄35'24	1°26'34		-10826 Apr 11 j 08:22	0°♄	
max. Earth dist.	-10827 May 04 j 08:29	28°♄56'39	1.37434 AU				
	-10827 May 04 j 22:08	0°♄		superior conj	-10826 Apr 12 j 05:39	1°♄48'43	1°07'50
evening rise	-10827 May 08 j 08:33	6°♄14'28		minimum elong	-10826 Apr 12 j 02:56	1°♄34'54	1°06'54
	-10827 May 22 j 17:16	0°♄		max. Earth dist.	-10826 Apr 16 j 16:06	10°♄41'10	1.35833 AU
desc. node	-10827 Jun 03 j 20:09	17°♄12'57		evening rise	-10826 Apr 21 j 00:53	19°♄02'19	
evening max el	-10827 Jun 13 j 05:33	28°♄09'04	25°15'17		-10826 Apr 27 j 03:07	0°♄	
	-10827 Jun 15 j 04:23	0°♄			-10826 May 16 j 18:19	0°♄	
retrograde	-10827 Jun 25 j 03:00	5°♄07'31		desc. node	-10826 May 21 j 17:34	6°♄11'21	
evening set	-10827 Jul 01 j 01:11	2°♄32'32		evening max el	-10826 May 26 j 15:51	11°♄31'59	26°21'54
	-10827 Jul 03 j 11:26	30°♄		retrograde	-10826 Jun 08 j 09:46	18°♄52'09	
min. Earth dist.	-10827 Jul 05 j 10:36	27°♄31'12	0.66756 AU	evening set	-10826 Jun 14 j 20:56	16°♄06'31	
inferior conj	-10827 Jul 06 j 09:07	26°♄16'55	-2°21'44	min. Earth dist.	-10826 Jun 18 j 22:09	11°♄44'28	0.65989 AU
minimum elong	-10827 Jul 06 j 11:31	26°♄08'58	2°20'49	inferior conj	-10826 Jun 20 j 09:48	9°♄53'28	-2°55'27
morning rise	-10827 Jul 11 j 21:52	20°♄15'31		minimum elong	-10826 Jun 20 j 12:14	9°♄45'51	2°54'51
asc. node	-10827 Jul 14 j 15:01	19°♄05'48		morning rise	-10826 Jun 26 j 03:40	4°♄04'36	
direct	-10827 Jul 15 j 11:25	19°♄01'41		direct	-10826 Jun 29 j 09:14	3°♄04'43	
morning max el	-10827 Jul 22 j 23:55	23°♄24'33	19°51'49	asc. node	-10826 Jul 01 j 11:51	3°♄29'10	
	-10827 Jul 28 j 10:31	0°♄		morning max el	-10826 Jul 06 j 06:35	6°♄58'09	18°58'57
morning set	-10827 Aug 17 j 11:47	0°♄08'59			-10826 Jul 22 j 08:40	0°♄	
	-10827 Aug 17 j 09:28	0°♄		morning set	-10826 Jul 28 j 04:06	9°♄16'05	
max. Earth dist.	-10827 Aug 29 j 21:14	19°♄39'10	1.44059 AU		-10826 Aug 10 j 05:32	0°♄	
desc. node	-10827 Aug 30 j 17:35	21°♄00'18		max. Earth dist.	-10826 Aug 12 j 13:24	3°♄40'55	1.44588 AU
superior conj	-10827 Sep 02 j 23:26	26°♄12'44	-0°19'32	superior conj	-10826 Aug 13 j 03:27	4°♄36'29	0°26'35
minimum elong	-10827 Sep 02 j 21:19	26°♄04'13	0°18'41	minimum elong	-10826 Aug 13 j 06:45	4°♄49'31	0°26'43
	-10827 Sep 05 j 07:33	0°♄		desc. node	-10826 Aug 17 j 14:44	11°♄41'30	
evening rise	-10827 Sep 16 j 21:07	19°♄12'35		evening rise	-10826 Aug 28 j 22:20	29°♄48'20	
	-10827 Sep 23 j 06:33	0°♄			-10826 Aug 29 j 01:14	0°♄	
evening max el	-10827 Oct 05 j 05:11	17°♄19'45	18°19'19		-10826 Sep 17 j 23:40	0°♄	
asc. node	-10827 Oct 10 j 14:43	20°♄48'15		evening max el	-10826 Sep 18 j 17:38	0°♄47'49	18°48'49
retrograde	-10827 Oct 11 j 19:49	20°♄56'05		retrograde	-10826 Sep 25 j 12:37	4°♄36'57	
evening set	-10827 Oct 14 j 14:03	20°♄15'47		asc. node	-10826 Sep 27 j 11:53	4°♄14'56	
inferior conj	-10827 Oct 20 j 20:27	14°♄47'13	2°55'58	evening set	-10826 Sep 28 j 13:12	3°♄45'10	
minimum elong	-10827 Oct 20 j 16:50	14°♄57'15	2°55'24		-10826 Oct 02 j 18:43	30°♄	
min. Earth dist.	-10827 Oct 23 j 01:24	12°♄20'47	0.63748 AU	inferior conj	-10826 Oct 04 j 10:56	28°♄01'16	2°07'17
morning rise	-10827 Oct 26 j 18:52	8°♄47'13		minimum elong	-10826 Oct 04 j 08:06	28°♄09'50	2°06'52
direct	-10827 Nov 02 j 17:32	6°♄02'51		min. Earth dist.	-10826 Oct 06 j 02:49	26°♄00'49	0.65056 AU
morning max el	-10827 Nov 16 j 06:05	13°♄36'35	27°26'53	morning rise	-10826 Oct 10 j 02:32	21°♄51'06	




































































































































Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10826 Oct 16 j 15:34	19° Ω 07'35		morning rise	-10825 Sep 23 j 19:40	5° Ω 08'08	
morning max el	-10826 Oct 29 j 16:00	26° Ω 35'55	26°48'54	direct	-10825 Sep 29 j 19:27	2° Ω 34'57	
	-10826 Nov 01 j 21:27	0° Ω		morning max el	-10825 Oct 12 j 02:00	9° Ω 47'28	25°46'51
desc. node	-10826 Nov 13 j 14:42	15° Ω 07'32			-10825 Oct 28 j 04:48	0° Ω	
	-10826 Nov 23 j 05:24	0° \mathbb{M}		desc. node	-10825 Oct 31 j 11:26	4° Ω 49'54	
morning set	-10826 Dec 04 j 07:46	19° \mathbb{M} 45'46			-10825 Nov 15 j 18:00	0° \mathbb{M}	
max. Earth dist.	-10826 Dec 08 j 19:12	28° \mathbb{M} 32'32	1.34769 AU	morning set	-10825 Nov 17 j 04:06	2° \mathbb{M} 34'25	
	-10826 Dec 09 j 12:32	0° $\underline{\Omega}$		max. Earth dist.	-10825 Nov 21 j 03:20	9° \mathbb{M} 59'09	1.36264 AU
superior conj	-10826 Dec 12 j 18:17	6° $\underline{\Omega}$ 39'08	-1°29'20	superior conj	-10825 Nov 26 j 14:03	20° \mathbb{M} 40'03	-1°38'19
minimum elong	-10826 Dec 12 j 20:12	6° $\underline{\Omega}$ 49'09	1°29'12	minimum elong	-10825 Nov 26 j 15:06	20° \mathbb{M} 45'18	1°38'08
evening rise	-10826 Dec 20 j 04:43	22° $\underline{\Omega}$ 13'39			-10825 Dec 01 j 04:08	0° $\underline{\Omega}$	
asc. node	-10826 Dec 24 j 09:53	0° \mathbb{M} 43'41		evening rise	-10825 Dec 04 j 11:03	6° $\underline{\Omega}$ 43'45	
	-10826 Dec 24 j 00:56	0° \mathbb{M}		asc. node	-10825 Dec 11 j 07:12	19° $\underline{\Omega}$ 59'52	
evening max el	-10825 Jan 09 j 05:28	24° \mathbb{M} 12'37	21°20'33		-10825 Dec 17 j 13:19	0° \mathbb{M}	
retrograde	-10825 Jan 20 j 21:47	29° \mathbb{M} 43'20		evening max el	-10825 Dec 22 j 13:12	5° \mathbb{M} 47'41	20°03'45
evening set	-10825 Jan 23 j 17:33	29° \mathbb{M} 25'08		retrograde	-10824 Jan 01 j 15:38	10° \mathbb{M} 32'39	
inferior conj	-10825 Feb 01 j 17:49	25° \mathbb{M} 25'20	2°00'18	evening set	-10824 Jan 04 j 05:35	10° \mathbb{M} 15'26	
minimum elong	-10825 Feb 01 j 22:37	25° \mathbb{M} 18'29	1°58'24	inferior conj	-10824 Jan 12 j 19:18	6° \mathbb{M} 13'27	3°23'25
min. Earth dist.	-10825 Feb 02 j 08:08	25° \mathbb{M} 04'54	0.55460 AU	minimum elong	-10824 Jan 13 j 00:46	6° \mathbb{M} 05'02	3°21'59
desc. node	-10825 Feb 09 j 16:04	21° \mathbb{M} 36'52		min. Earth dist.	-10824 Jan 14 j 21:25	4° \mathbb{M} 56'40	0.56128 AU
morning rise	-10825 Feb 11 j 03:07	21° \mathbb{M} 14'18		morning rise	-10824 Jan 21 j 18:05	1° \mathbb{M} 40'54	
direct	-10825 Feb 14 j 00:16	20° \mathbb{M} 55'54		direct	-10824 Jan 25 j 18:42	1° \mathbb{M} 05'03	
morning max el	-10825 Feb 26 j 17:00	27° \mathbb{M} 05'24	22°07'50	desc. node	-10824 Jan 27 j 12:53	1° \mathbb{M} 12'05	
	-10825 Mar 01 j 11:48	0° \mathbb{M}		morning max el	-10824 Feb 08 j 10:42	7° \mathbb{M} 52'58	23°44'13
morning set	-10825 Mar 19 j 22:56	0° \mathbb{M} 51'41			-10824 Feb 24 j 08:13	0° \mathbb{M}	
	-10825 Mar 19 j 12:56	0° \mathbb{M}		morning set	-10824 Mar 03 j 10:59	15° \mathbb{M} 54'10	
asc. node	-10825 Mar 22 j 08:15	5° \mathbb{M} 51'47		asc. node	-10824 Mar 08 j 05:18	26° \mathbb{M} 03'31	
					-10824 Mar 10 j 01:17	0° \mathbb{M}	
superior conj	-10825 Mar 27 j 06:28	16° \mathbb{M} 15'48	0°45'40	superior conj	-10824 Mar 10 j 12:54	1° \mathbb{M} 02'21	0°22'13
minimum elong	-10825 Mar 27 j 04:32	16° \mathbb{M} 05'42	0°44'43	minimum elong	-10824 Mar 10 j 11:58	0° \mathbb{M} 57'20	0°21'26
max. Earth dist.	-10825 Mar 30 j 09:56	22° \mathbb{M} 47'26	1.34559 AU	max. Earth dist.	-10824 Mar 12 j 13:13	5° \mathbb{M} 19'57	1.33632 AU
	-10825 Apr 02 j 23:58	0° \approx		evening rise	-10824 Mar 18 j 03:13	16° \mathbb{M} 51'30	
evening rise	-10825 Apr 04 j 08:36	2° \approx 39'29			-10824 Mar 25 j 00:42	0° \approx	
	-10825 Apr 20 j 00:26	0° \mathbb{M}			-10824 Apr 13 j 13:50	0° \mathbb{M}	
desc. node	-10825 May 08 j 14:57	24° \mathbb{M} 18'48		evening max el	-10824 Apr 20 j 12:50	7° \mathbb{M} 45'25	27°26'39
evening max el	-10825 May 09 j 02:52	24° \mathbb{M} 48'18	27°08'00	desc. node	-10824 Apr 24 j 12:16	11° \mathbb{M} 13'32	
	-10825 May 15 j 12:28	0° \mathbb{M}		retrograde	-10824 May 04 j 06:52	15° \mathbb{M} 18'49	
retrograde	-10825 May 22 j 11:15	2° \mathbb{M} 18'55		evening set	-10824 May 11 j 06:25	12° \mathbb{M} 44'41	
	-10825 May 28 j 17:43	30° \mathbb{M}		min. Earth dist.	-10824 May 14 j 21:57	9° \mathbb{M} 31'24	0.63284 AU
evening set	-10825 May 29 j 07:43	29° \mathbb{M} 32'40		inferior conj	-10824 May 17 j 14:30	6° \mathbb{M} 44'25	-3°33'19
min. Earth dist.	-10825 Jun 02 j 02:26	25° \mathbb{M} 48'14	0.64830 AU	minimum elong	-10824 May 17 j 15:14	6° \mathbb{M} 42'32	3°33'35
inferior conj	-10825 Jun 04 j 04:30	23° \mathbb{M} 24'35	-3°20'19	morning rise	-10824 May 24 j 01:02	1° \mathbb{M} 28'49	
minimum elong	-10825 Jun 04 j 06:25	23° \mathbb{M} 19'03	3°20'10	direct	-10824 May 26 j 19:25	0° \mathbb{M} 51'06	
morning rise	-10825 Jun 10 j 05:32	17° \mathbb{M} 51'10		morning max el	-10824 Jun 02 j 07:38	4° \mathbb{M} 14'11	18°03'59
direct	-10825 Jun 13 j 04:53	17° \mathbb{M} 03'11		asc. node	-10824 Jun 04 j 05:26	6° \mathbb{M} 20'04	
asc. node	-10825 Jun 18 j 08:39	19° \mathbb{M} 19'24			-10824 Jun 19 j 01:16	0° \mathbb{M}	
morning max el	-10825 Jun 19 j 17:55	20° \mathbb{M} 36'20	18°22'38	morning set	-10824 Jun 19 j 14:15	0° \mathbb{M} 56'29	
	-10825 Jun 26 j 21:31	0° \mathbb{M}					
morning set	-10825 Jul 08 j 20:49	19° \mathbb{M} 31'48		superior conj	-10824 Jul 02 j 01:08	22° \mathbb{M} 09'34	1°36'51
	-10825 Jul 15 j 05:09	0° \mathbb{M}		minimum elong	-10824 Jul 02 j 06:01	22° \mathbb{M} 29'47	1°36'42
superior conj	-10825 Jul 23 j 05:04	12° \mathbb{M} 55'35	1°08'39		-10824 Jul 06 j 20:06	0° \mathbb{M}	
minimum elong	-10825 Jul 23 j 11:39	13° \mathbb{M} 21'51	1°08'22	max. Earth dist.	-10824 Jul 07 j 20:30	1° \mathbb{M} 38'33	1.43538 AU
max. Earth dist.	-10825 Jul 26 j 06:28	17° \mathbb{M} 47'55	1.44405 AU	evening rise	-10824 Jul 17 j 23:25	17° \mathbb{M} 38'37	
	-10825 Aug 03 j 00:03	0° \mathbb{M}		desc. node	-10824 Jul 21 j 09:19	22° \mathbb{M} 55'09	
desc. node	-10825 Aug 04 j 11:59	2° \mathbb{M} 21'01			-10824 Jul 26 j 00:36	0° \mathbb{M}	
evening rise	-10825 Aug 08 j 20:37	9° \mathbb{M} 10'34		evening max el	-10824 Aug 15 j 05:02	27° \mathbb{M} 43'27	20°35'37
greatest brilliancy	-10825 Aug 19 j 17:20	26° \mathbb{M} 02'00	-0.7m		-10824 Aug 17 j 16:33	0° \mathbb{M}	
	-10825 Aug 22 j 08:15	0° \mathbb{M}		retrograde	-10824 Aug 23 j 05:25	2° \mathbb{M} 25'12	
evening max el	-10825 Sep 02 j 02:19	14° \mathbb{M} 16'54	19°34'45	evening set	-10824 Aug 27 j 01:22	1° \mathbb{M} 00'59	
retrograde	-10825 Sep 09 j 08:36	18° \mathbb{M} 27'45			-10824 Aug 28 j 06:13	30° \mathbb{M}	
evening set	-10825 Sep 12 j 17:47	17° \mathbb{M} 21'17		asc. node	-10824 Aug 31 j 05:58	26° \mathbb{M} 32'53	
asc. node	-10825 Sep 14 j 08:58	16° \mathbb{M} 03'01		inferior conj	-10824 Sep 01 j 11:05	24° \mathbb{M} 55'46	0°23'20
inferior conj	-10825 Sep 18 j 08:35	11° \mathbb{M} 25'07	1°15'33	minimum elong	-10824 Sep 01 j 10:33	24° \mathbb{M} 57'34	0°23'43
minimum elong	-10825 Sep 18 j 06:52	11° \mathbb{M} 30'42	1°15'30	min. Earth dist.	-10824 Sep 02 j 03:43	23° \mathbb{M} 59'35	0.66736 AU
min. Earth dist.	-10825 Sep 19 j 12:18	9° \mathbb{M} 55'38	0.66051 AU	morning rise	-10824 Sep 06 j 19:32	18° \mathbb{M} 35'36	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10824 Sep 12 j 04:47	16° Π 18'16		direct	-10823 Aug 26 j 19:04	0° Π 12'00	
morning max el	-10824 Sep 23 j 11:43	23° Π 02'54	24°29'20	morning max el	-10823 Sep 05 j 22:31	6° Π 18'14	23°05'16
	-10824 Sep 29 j 15:14	0° \mathfrak{S}			-10823 Sep 24 j 04:06	0° \mathfrak{S}	
desc. node	-10824 Oct 17 j 08:15	24° \mathfrak{S} 55'24		desc. node	-10823 Oct 04 j 05:07	15° \mathfrak{S} 16'29	
	-10824 Oct 20 j 13:42	0° Ω		morning set	-10823 Oct 10 j 03:28	24° \mathfrak{S} 50'37	
morning set	-10824 Oct 29 j 04:25	14° Ω 20'32			-10823 Oct 13 j 05:32	0° Ω	
max. Earth dist.	-10824 Nov 02 j 03:25	21° Ω 21'10	1.38101 AU	max. Earth dist.	-10823 Oct 15 j 01:44	3° Ω 08'24	1.40096 AU
	-10824 Nov 06 j 19:44	0° \mathfrak{M}					
superior conj	-10824 Nov 08 j 22:55	4° \mathfrak{M} 04'00	-1°40'28	superior conj	-10823 Oct 22 j 16:17	16° Ω 37'43	-1°33'31
minimum elong	-10824 Nov 08 j 22:25	4° \mathfrak{M} 01'34	1°40'08	minimum elong	-10823 Oct 22 j 13:43	16° Ω 26'01	1°32'54
evening rise	-10824 Nov 17 j 12:01	20° \mathfrak{M} 52'54			-10823 Oct 29 j 19:36	0° \mathfrak{M}	
	-10824 Nov 22 j 04:58	0° \mathfrak{L}		evening rise	-10823 Nov 01 j 04:55	4° \mathfrak{M} 33'28	
asc. node	-10824 Nov 27 j 04:30	8° \mathfrak{L} 43'47		asc. node	-10823 Nov 14 j 01:48	26° \mathfrak{M} 44'12	
evening max el	-10824 Dec 04 j 07:12	17° \mathfrak{L} 57'31	19°05'25		-10823 Nov 16 j 19:27	0° \mathfrak{L}	
retrograde	-10824 Dec 12 j 23:19	22° \mathfrak{L} 06'03		evening max el	-10823 Nov 17 j 10:14	0° \mathfrak{L} 37'18	18°27'11
evening set	-10824 Dec 15 j 11:23	21° \mathfrak{L} 46'50		retrograde	-10823 Nov 25 j 00:33	4° \mathfrak{L} 22'06	
inferior conj	-10824 Dec 23 j 11:57	17° \mathfrak{L} 30'25	4°07'50	evening set	-10823 Nov 27 j 12:25	3° \mathfrak{L} 59'08	
minimum elong	-10824 Dec 23 j 14:28	17° \mathfrak{L} 26'01	4°07'31		-10823 Dec 04 j 04:59	30° \mathfrak{R} \mathfrak{M}	
min. Earth dist.	-10824 Dec 26 j 11:46	15° \mathfrak{L} 25'40	0.57492 AU	inferior conj	-10823 Dec 04 j 23:50	29° \mathfrak{M} 22'16	4°15'35
morning rise	-10824 Dec 31 j 15:24	12° \mathfrak{L} 32'41		minimum elong	-10823 Dec 04 j 22:50	29° \mathfrak{M} 24'18	4°15'36
direct	-10823 Jan 06 j 00:20	11° \mathfrak{L} 24'54		min. Earth dist.	-10823 Dec 08 j 05:31	26° \mathfrak{M} 46'36	0.59266 AU
desc. node	-10823 Jan 13 j 09:38	13° \mathfrak{L} 30'43		morning rise	-10823 Dec 12 j 07:30	24° \mathfrak{M} 03'01	
morning max el	-10823 Jan 20 j 01:33	18° \mathfrak{L} 35'22	25°18'10	direct	-10823 Dec 18 j 17:59	22° \mathfrak{M} 16'42	
	-10823 Jan 29 j 14:22	0° \mathfrak{M}		desc. node	-10823 Dec 31 j 06:22	28° \mathfrak{M} 12'38	
morning set	-10823 Feb 15 j 23:27	0° \mathfrak{X} 59'43		morning max el	-10822 Jan 01 j 19:32	29° \mathfrak{M} 38'04	26°34'48
	-10823 Feb 15 j 12:02	0° \mathfrak{X}			-10822 Jan 02 j 04:35	0° \mathfrak{L}	
					-10822 Jan 23 j 06:38	0° \mathfrak{M}	
superior conj	-10823 Feb 22 j 22:54	16° \mathfrak{X} 01'12	-0°01'27	morning set	-10822 Jan 31 j 10:30	16° \mathfrak{M} 00'36	
minimum elong	-10823 Feb 22 j 22:59	16° \mathfrak{X} 01'41	0°02'00		-10822 Feb 06 j 22:42	0° \mathfrak{X}	
behind sun begin	-10823 Feb 22 j 17:58	15° \mathfrak{X} 34'26		superior conj	-10822 Feb 07 j 10:34	1° \mathfrak{X} 04'51	-0°24'27
behind sun end	-10823 Feb 23 j 04:00	16° \mathfrak{X} 28'55		minimum elong	-10822 Feb 07 j 11:34	1° \mathfrak{X} 10'20	0°24'44
asc. node	-10823 Feb 23 j 02:28	16° \mathfrak{X} 20'38		max. Earth dist.	-10822 Feb 07 j 12:22	1° \mathfrak{X} 14'40	1.32785 AU
max. Earth dist.	-10823 Feb 23 j 23:10	18° \mathfrak{X} 12'53	1.33045 AU	asc. node	-10822 Feb 09 j 23:39	6° \mathfrak{X} 37'48	
	-10823 Mar 01 j 12:23	0° \mathfrak{Z}		evening rise	-10822 Feb 14 j 12:40	16° \mathfrak{X} 18'21	
evening rise	-10823 Mar 02 j 05:27	1° \mathfrak{Z} 27'43			-10822 Feb 21 j 11:23	0° \mathfrak{Z}	
	-10823 Mar 18 j 00:42	0° \mathfrak{A}			-10822 Mar 13 j 20:26	0° \mathfrak{A}	
evening max el	-10823 Apr 02 j 19:38	20° \mathfrak{A} 12'54	27°13'27	evening max el	-10822 Mar 15 j 21:29	2° \mathfrak{A} 03'40	26°27'57
desc. node	-10823 Apr 11 j 09:29	26° \mathfrak{A} 27'01		desc. node	-10822 Mar 29 j 06:39	9° \mathfrak{A} 24'44	
retrograde	-10823 Apr 16 j 19:56	27° \mathfrak{A} 43'36		retrograde	-10822 Mar 30 j 00:39	9° \mathfrak{A} 26'09	
evening set	-10823 Apr 23 j 13:37	25° \mathfrak{A} 34'53		evening set	-10822 Apr 05 j 02:21	7° \mathfrak{A} 52'02	
min. Earth dist.	-10823 Apr 27 j 08:25	22° \mathfrak{A} 40'51	0.61426 AU	min. Earth dist.	-10822 Apr 09 j 10:52	5° \mathfrak{A} 02'28	0.59427 AU
inferior conj	-10823 Apr 30 j 12:37	19° \mathfrak{A} 46'40	-3°30'05	inferior conj	-10822 Apr 12 j 19:13	2° \mathfrak{A} 22'49	-3°04'36
minimum elong	-10823 Apr 30 j 11:31	19° \mathfrak{A} 49'12	3°30'28	minimum elong	-10822 Apr 12 j 16:10	2° \mathfrak{A} 28'57	3°04'39
morning rise	-10823 May 07 j 11:16	14° \mathfrak{A} 50'30			-10822 Apr 15 j 22:55	30° \mathfrak{R} \mathfrak{Z}	
direct	-10823 May 10 j 01:27	14° \mathfrak{A} 21'35		morning rise	-10822 Apr 20 j 08:44	27° \mathfrak{Z} 46'33	
morning max el	-10823 May 16 j 21:15	17° \mathfrak{A} 45'59	18°03'43	direct	-10822 Apr 22 j 18:56	27° \mathfrak{Z} 25'05	
asc. node	-10823 May 22 j 02:16	24° \mathfrak{A} 16'34			-10822 Apr 29 j 03:06	0° \mathfrak{A}	
	-10823 May 25 j 16:17	0° \mathfrak{H}		morning max el	-10822 Apr 30 j 07:57	1° \mathfrak{A} 03'40	18°22'37
morning set	-10823 Jun 02 j 04:25	13° \mathfrak{H} 21'38		asc. node	-10822 May 08 j 23:10	12° \mathfrak{A} 56'10	
	-10823 Jun 11 j 10:41	0° \mathfrak{Y}		morning set	-10822 May 16 j 10:37	26° \mathfrak{A} 36'36	
					-10822 May 18 j 05:29	0° \mathfrak{H}	
superior conj	-10823 Jun 13 j 00:11	2° \mathfrak{Y} 43'40	1°48'50	superior conj	-10822 May 26 j 00:18	14° \mathfrak{H} 33'39	1°47'27
minimum elong	-10823 Jun 13 j 01:25	2° \mathfrak{Y} 49'02	1°48'47	minimum elong	-10822 May 25 j 22:46	14° \mathfrak{H} 26'37	1°47'12
max. Earth dist.	-10823 Jun 20 j 04:57	14° \mathfrak{Y} 56'01	1.42120 AU	max. Earth dist.	-10822 Jun 02 j 08:01	27° \mathfrak{H} 33'08	1.40350 AU
evening rise	-10823 Jun 27 j 03:22	26° \mathfrak{Y} 10'16			-10822 Jun 03 j 18:21	0° \mathfrak{Y}	
	-10823 Jun 29 j 13:39	0° \mathfrak{B}		evening rise	-10822 Jun 07 j 04:36	5° \mathfrak{Y} 44'55	
desc. node	-10823 Jul 08 j 06:41	13° \mathfrak{B} 19'57			-10822 Jun 22 j 18:01	0° \mathfrak{B}	
	-10823 Jul 19 j 21:39	0° \mathfrak{I}		desc. node	-10822 Jun 25 j 04:06	3° \mathfrak{B} 30'47	
evening max el	-10823 Jul 29 j 00:53	11° \mathfrak{I} 06'10	21°48'40	evening max el	-10822 Jul 11 j 14:47	24° \mathfrak{B} 27'05	23°09'19
retrograde	-10823 Aug 07 j 01:10	16° \mathfrak{I} 26'10			-10822 Jul 19 j 05:26	0° \mathfrak{I}	
evening set	-10823 Aug 11 j 09:52	14° \mathfrak{I} 41'48		retrograde	-10822 Jul 21 j 18:23	0° \mathfrak{I} 28'22	
inferior conj	-10823 Aug 16 j 16:24	8° \mathfrak{I} 30'31	-0°27'32		-10822 Jul 24 j 03:51	30° \mathfrak{R} \mathfrak{B}	
minimum elong	-10823 Aug 16 j 16:59	8° \mathfrak{I} 28'31	0°26'47	evening set	-10822 Jul 26 j 17:24	28° \mathfrak{B} 22'48	
min. Earth dist.	-10823 Aug 16 j 22:36	8° \mathfrak{I} 09'08	0.67134 AU	inferior conj	-10822 Jul 31 j 22:45	22° \mathfrak{B} 08'09	-1°15'30
asc. node	-10823 Aug 18 j 02:57	6° \mathfrak{I} 32'27		minimum elong	-10822 Aug 01 j 00:16	22° \mathfrak{B} 02'55	1°14'30
morning rise	-10823 Aug 21 j 23:57	2° \mathfrak{I} 11'01					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10822 Jul 31 j 18:26	22°  23'01	0.67243 AU	morning rise	-10821 Jul 21 j 15:01	29°  39'33	
asc. node	-10822 Aug 04 j 23:53	17°  03'52		asc. node	-10821 Jul 22 j 20:47	28°  53'54	
morning rise	-10822 Aug 06 j 07:02	15°  53'04		direct	-10821 Jul 25 j 10:09	28°  16'32	
direct	-10822 Aug 10 j 13:17	14°  12'37			-10821 Jul 30 j 00:17	0° 	
morning max el	-10822 Aug 19 j 13:10	19°  35'54	21°42'58	morning max el	-10821 Aug 02 j 09:54	2°  59'12	20°28'53
	-10822 Aug 28 j 01:52	0° 			-10821 Aug 21 j 23:40	0° 	
	-10822 Sep 17 j 09:48	0° 		morning set	-10821 Aug 30 j 04:03	12°  35'01	
morning set	-10822 Sep 20 j 00:13	4°  05'29		desc. node	-10821 Sep 07 j 23:06	26°  26'13	
desc. node	-10822 Sep 21 j 02:05	5°  48'15		max. Earth dist.	-10821 Sep 09 j 14:31	29°  04'17	1.43468 AU
max. Earth dist.	-10822 Sep 27 j 04:44	15°  42'59	1.41976 AU		-10821 Sep 10 j 04:21	0° 	
superior conj	-10822 Oct 04 j 12:35	28°  06'54	-1°14'59	superior conj	-10821 Sep 15 j 06:20	8°  17'27	-0°43'16
minimum elong	-10822 Oct 04 j 08:15	27°  48'07	1°14'02	minimum elong	-10821 Sep 15 j 02:19	8°  00'54	0°42'12
	-10822 Oct 05 j 14:35	0° 		evening rise	-10821 Sep 27 j 23:41	29°  54'42	
evening rise	-10822 Oct 15 j 10:18	17°  37'40			-10821 Sep 28 j 00:54	0° 	
	-10822 Oct 22 j 07:26	0° 		evening max el	-10821 Oct 15 j 08:34	26°  56'56	18°10'12
asc. node	-10822 Oct 31 j 23:04	13°  48'07		asc. node	-10821 Oct 18 j 20:17	29°  39'52	
evening max el	-10822 Oct 31 j 19:42	13°  39'49	18°09'01		-10821 Oct 19 j 13:38	0° 	
retrograde	-10822 Nov 07 j 18:01	17°  13'17		retrograde	-10821 Oct 21 j 23:47	0°  29'44	
evening set	-10822 Nov 10 j 06:58	16°  45'05			-10821 Oct 24 j 10:14	30°  R 	
inferior conj	-10822 Nov 17 j 06:05	11°  46'24	3°56'44	evening set	-10821 Oct 24 j 15:30	29°  54'29	
minimum elong	-10822 Nov 17 j 02:56	11°  53'41	3°56'30	inferior conj	-10821 Oct 31 j 03:32	24°  53'43	3°21'10
min. Earth dist.	-10822 Nov 20 j 05:57	9°  40'58	0.61139 AU	minimum elong	-10821 Oct 30 j 23:47	24°  45'33	3°20'39
morning rise	-10822 Nov 23 j 21:40	6°  49'11		min. Earth dist.	-10821 Nov 02 j 15:51	21°  58'44	0.62869 AU
direct	-10822 Nov 30 j 21:22	3°  50'18		morning rise	-10821 Nov 06 j 07:12	18°  43'11	
morning max el	-10822 Dec 14 j 19:44	11°  47'47	27°22'12	direct	-10821 Nov 13 j 08:36	16°  04'26	
desc. node	-10822 Dec 18 j 03:06	14°  44'12		morning max el	-10821 Nov 27 j 01:48	23°  36'38	27°35'05
	-10822 Dec 29 j 14:49	0° 			-10821 Dec 02 j 21:59	0° 	
	-10821 Jan 15 j 08:30	0° 		desc. node	-10821 Dec 04 j 23:49	2°  34'45	
morning set	-10821 Jan 15 j 18:14	0°  49'56			-10821 Dec 22 j 19:07	0° 	
max. Earth dist.	-10821 Jan 22 j 01:12	14°  12'44	1.32858 AU	morning set	-10821 Dec 30 j 20:23	15°  20'03	
				max. Earth dist.	-10820 Jan 05 j 10:02	26°  54'34	1.33282 AU
					-10820 Jan 06 j 20:39	0° 	
superior conj	-10821 Jan 22 j 22:13	16°  40'08	-0°46'03	superior conj	-10820 Jan 07 j 08:11	1°  02'07	-1°05'27
minimum elong	-10821 Jan 22 j 23:57	16°  16'31	0°46'08	minimum elong	-10820 Jan 07 j 10:20	1°  13'39	1°05'25
asc. node	-10821 Jan 27 j 20:53	26°  51'08		evening rise	-10820 Jan 14 j 10:08	16°  14'18	
	-10821 Jan 29 j 08:23	0° 		asc. node	-10820 Jan 14 j 18:08	16°  56'14	
evening rise	-10821 Jan 29 j 22:49	1°  16'00			-10820 Jan 21 j 08:25	0° 	
	-10821 Feb 14 j 20:36	0° 		evening max el	-10820 Feb 07 j 11:05	24°  12'08	23°44'44
evening max el	-10821 Feb 25 j 17:52	13°  18'42	25°14'50		-10820 Feb 16 j 05:07	0° 	
retrograde	-10821 Mar 11 j 18:28	20°  25'29		retrograde	-10820 Feb 21 j 00:03	0°  51'58	
desc. node	-10821 Mar 16 j 03:47	19°  40'25		evening set	-10820 Feb 24 j 23:06	0°  17'23	
evening set	-10821 Mar 16 j 19:59	19°  25'46			-10820 Feb 25 j 21:09	30°  R 	
min. Earth dist.	-10821 Mar 22 j 07:11	16°  27'12	0.57560 AU	desc. node	-10820 Mar 02 j 00:50	27°  13'59	
inferior conj	-10821 Mar 25 j 07:00	14°  23'49	-2°10'16	min. Earth dist.	-10820 Mar 02 j 23:47	26°  15'07	0.56142 AU
minimum elong	-10821 Mar 25 j 03:09	14°  30'29	2°09'53	inferior conj	-10820 Mar 04 j 23:08	25°  14'6'11	-0°44'54
morning rise	-10821 Apr 02 j 13:30	10°  06'15		minimum elong	-10820 Mar 04 j 21:18	25°  14'48'58	0°44'56
direct	-10821 Apr 04 j 20:03	9°  50'31		morning rise	-10820 Mar 13 j 22:09	21°  14'51	
morning max el	-10821 Apr 13 j 12:41	13°  57'29	19°01'12	direct	-10820 Mar 16 j 03:04	21°  17'20	
	-10821 Apr 24 j 16:15	0° 		morning max el	-10820 Mar 26 j 08:44	26°  18'58	19°59'32
asc. node	-10821 Apr 25 j 20:05	2°  08'12			-10820 Mar 29 j 17:44	0° 	
morning set	-10821 Apr 30 j 04:30	10°  30'08		asc. node	-10820 Apr 11 j 17:01	21°  34'58	
				morning set	-10820 Apr 13 j 06:39	24°  53'17	
superior conj	-10821 May 08 j 20:01	27°  24'35	1°36'34		-10820 Apr 15 j 19:09	0° 	
minimum elong	-10821 May 08 j 17:11	27°  11'03	1°35'59	superior conj	-10820 Apr 21 j 06:10	11°  02'40	1°19'31
	-10821 May 10 j 04:39	0° 		minimum elong	-10820 Apr 21 j 03:12	10°  47'51	1°18'39
max. Earth dist.	-10821 May 15 j 08:34	9°  33'27	1.38469 AU	max. Earth dist.	-10820 Apr 26 j 11:58	21°  16'21	1.36712 AU
evening rise	-10821 May 19 j 09:19	16°  41'53		evening rise	-10820 Apr 30 j 14:17	28°  53'59	
	-10821 May 27 j 08:25	0° 			-10820 May 01 j 04:50	0° 	
desc. node	-10821 Jun 12 j 01:31	23°  05'57			-10820 May 19 j 14:42	0° 	
	-10821 Jun 17 j 03:59	0° 		desc. node	-10820 May 28 j 22:56	12°  05'41'46	
evening max el	-10821 Jun 24 j 01:12	7°  48'26	24°31'00	evening max el	-10820 Jun 05 j 10:55	21°  11'19	25°45'32
retrograde	-10821 Jul 05 j 08:03	14°  27'53		retrograde	-10820 Jun 17 j 17:32	28°  05'20'14	
evening set	-10821 Jul 10 j 22:01	12°  02'24		evening set	-10820 Jun 23 j 21:42	25°  05'39'25	
min. Earth dist.	-10821 Jul 15 j 12:48	6°  39'09	0.67038 AU	min. Earth dist.	-10820 Jun 28 j 03:23	20°  05'55'06	0.66482 AU
inferior conj	-10821 Jul 16 j 04:22	5°  46'42	-1°59'08				
minimum elong	-10821 Jul 16 j 06:33	5°  39'20	1°58'07				
	-10821 Jul 21 j 04:26	30°  R 					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10820 Jun 29 j 07:24	19° Υ 24'45	-2°36'59	evening set	-10819 Jun 07 j 14:00	9° Υ 10'42	
minimum elong	-10820 Jun 29 j 09:53	19° Υ 16'44	2°36'10	min. Earth dist.	-10819 Jun 11 j 12:03	5° Υ 05'16	0.65540 AU
morning rise	-10820 Jul 04 j 22:08	13° Υ 28'36		inferior conj	-10819 Jun 13 j 05:49	2° Υ 59'17	-3°07'16
direct	-10820 Jul 08 j 08:04	12° Υ 21'02		minimum elong	-10819 Jun 13 j 08:07	2° Υ 52'19	3°06'51
asc. node	-10820 Jul 08 j 17:39	12° Υ 21'56			-10819 Jun 15 j 20:14	30° \Re	
morning max el	-10820 Jul 15 j 13:17	16° Υ 30'00	19°27'27	morning rise	-10819 Jun 19 j 02:29	27° \Re 16'52	
	-10820 Jul 25 j 17:43	0° \Re		direct	-10819 Jun 22 j 05:06	26° \Re 22'28	
morning set	-10820 Aug 08 j 10:32	21° \Re 14'38		asc. node	-10819 Jun 25 j 14:28	27° \Re 23'55	
	-10820 Aug 14 j 00:19	0° Π			-10819 Jun 28 j 19:43	0° Υ	
max. Earth dist.	-10820 Aug 22 j 05:19	12° Π 57'15	1.44374 AU	morning max el	-10819 Jun 28 j 22:14	0° Υ 06'21	18°41'27
					-10819 Jul 19 j 00:26	0° \Re	
superior conj	-10820 Aug 24 j 21:14	17° Π 11'25	-0°00'15	morning set	-10819 Jul 19 j 12:37	0° \Re 49'22	
minimum elong	-10820 Aug 24 j 21:17	17° Π 11'36	0°00'19				
behind sun begin	-10820 Aug 24 j 10:08	16° Π 27'10		superior conj	-10819 Aug 03 j 21:27	25° \Re 25'48	0°45'39
behind sun end	-10820 Aug 25 j 08:26	17° Π 56'05		minimum elong	-10819 Aug 04 j 02:43	25° \Re 46'40	0°45'31
desc. node	-10820 Aug 24 j 20:12	17° Π 07'15		max. Earth dist.	-10819 Aug 04 j 21:53	27° \Re 02'31	1.44589 AU
	-10820 Sep 01 j 20:07	0° \Re			-10819 Aug 06 j 18:48	0° Π	
evening rise	-10820 Sep 08 j 15:42	11° \Re 11'55		desc. node	-10819 Aug 11 j 17:24	7° Π 48'31	
	-10820 Sep 20 j 03:58	0° Ω		evening rise	-10819 Aug 20 j 05:26	21° Π 16'48	
evening max el	-10820 Sep 27 j 21:56	10° Ω 22'33	18°29'41		-10819 Aug 25 j 17:10	0° \Re	
retrograde	-10820 Oct 04 j 13:39	14° Ω 03'35		evening max el	-10819 Sep 11 j 09:04	23° \Re 52'06	19°06'24
asc. node	-10820 Oct 04 j 17:28	14° Ω 03'27		retrograde	-10819 Sep 18 j 08:13	27° \Re 49'45	
evening set	-10820 Oct 07 j 10:16	13° Ω 18'48		evening set	-10819 Sep 21 j 12:04	26° \Re 52'19	
inferior conj	-10820 Oct 13 j 12:45	7° Ω 43'05	2°35'52	asc. node	-10819 Sep 21 j 14:35	26° \Re 48'27	
minimum elong	-10820 Oct 13 j 09:24	7° Ω 52'44	2°35'21	inferior conj	-10819 Sep 27 j 06:39	21° \Re 02'52	1°45'35
min. Earth dist.	-10820 Oct 15 j 12:00	5° Ω 26'55	0.64341 AU	minimum elong	-10819 Sep 27 j 04:16	21° \Re 10'19	1°45'18
morning rise	-10820 Oct 19 j 07:56	1° Ω 38'06		min. Earth dist.	-10819 Sep 28 j 17:17	19° \Re 14'54	0.65514 AU
	-10820 Oct 21 j 18:19	30° \Re		morning rise	-10819 Oct 02 j 20:02	14° \Re 49'06	
direct	-10820 Oct 26 j 02:54	28° \Re 52'57		direct	-10819 Oct 09 j 03:41	12° \Re 08'50	
	-10820 Oct 30 j 19:42	0° Ω		morning max el	-10819 Oct 21 j 21:31	19° \Re 32'49	26°24'56
morning max el	-10820 Nov 08 j 11:17	6° Ω 25'49	27°14'13		-10819 Oct 30 j 22:27	0° Ω	
desc. node	-10820 Nov 20 j 20:29	21° Ω 20'53		desc. node	-10819 Nov 07 j 17:10	10° Ω 46'36	
	-10820 Nov 26 j 18:07	0° Π			-10819 Nov 19 j 18:24	0° Π	
morning set	-10820 Dec 13 j 14:03	29° Π 20'31		morning set	-10819 Nov 26 j 19:32	12° Π 40'00	
	-10820 Dec 13 j 22:07	0° Ω		max. Earth dist.	-10819 Dec 01 j 00:59	20° Π 47'33	1.35353 AU
max. Earth dist.	-10820 Dec 18 j 10:54	9° Ω 07'27	1.34101 AU				
superior conj	-10820 Dec 21 j 14:31	15° Ω 42'23	-1°21'47	superior conj	-10819 Dec 05 j 14:59	0° Ω 00'44	-1°33'53
minimum elong	-10820 Dec 21 j 16:40	15° Ω 53'45	1°21'41	minimum elong	-10819 Dec 05 j 16:37	0° Ω 09'06	1°33'43
	-10820 Dec 28 j 08:13	0° Π			-10819 Dec 05 j 14:50	0° Ω	
evening rise	-10820 Dec 28 j 20:52	1° Π 06'10		evening rise	-10819 Dec 13 j 05:22	15° Ω 46'11	
asc. node	-10820 Dec 31 j 15:24	6° Π 47'26		asc. node	-10819 Dec 18 j 12:41	26° Ω 18'42	
	-10819 Jan 14 j 14:18	0° \Re			-10819 Dec 20 j 12:47	0° Π	
evening max el	-10819 Jan 19 j 06:09	5° \Re 06'31	22°11'08	evening max el	-10818 Jan 01 j 08:26	16° Π 23'59	20°45'52
retrograde	-10819 Jan 31 j 18:39	11° \Re 05'30		retrograde	-10818 Jan 12 j 09:03	21° Π 34'32	
evening set	-10819 Feb 03 j 21:07	10° \Re 44'13		evening set	-10818 Jan 15 j 01:19	21° Π 17'27	
min. Earth dist.	-10819 Feb 12 j 14:42	6° \Re 50'41	0.55455 AU	inferior conj	-10818 Jan 23 j 21:45	17° Π 18'54	2°39'42
inferior conj	-10819 Feb 13 j 00:16	6° \Re 37'02	1°00'32	minimum elong	-10818 Jan 24 j 03:24	17° Π 10'40	2°37'49
minimum elong	-10819 Feb 13 j 02:51	6° \Re 33'20	0°59'09	min. Earth dist.	-10818 Jan 25 j 04:46	16° Π 33'39	0.55645 AU
desc. node	-10819 Feb 16 j 21:47	4° \Re 29'41		morning rise	-10818 Feb 02 j 04:05	12° Π 59'19	
morning rise	-10819 Feb 22 j 09:20	2° \Re 32'59		desc. node	-10818 Feb 03 j 18:38	12° Π 41'43	
direct	-10819 Feb 24 j 20:15	2° \Re 19'11		direct	-10818 Feb 05 j 11:27	12° Π 35'15	
morning max el	-10819 Mar 08 j 17:52	8° \Re 00'29	21°16'33	morning max el	-10818 Feb 18 j 16:14	19° Π 03'50	22°48'08
	-10819 Mar 23 j 18:22	0° \Re			-10818 Feb 27 j 14:06	0° \Re	
morning set	-10819 Mar 28 j 14:17	9° \Re 37'03		morning set	-10818 Mar 13 j 01:16	24° \Re 34'29	
asc. node	-10819 Mar 29 j 13:58	11° \Re 39'18			-10818 Mar 15 j 15:04	0° \Re	
				asc. node	-10818 Mar 16 j 10:59	1° \Re 46'01	
superior conj	-10819 Apr 05 j 02:34	25° \Re 14'39	0°58'40	superior conj	-10818 Mar 20 j 06:03	9° \Re 50'58	0°35'48
minimum elong	-10819 Apr 05 j 00:09	25° \Re 02'10	0°57'43	minimum elong	-10818 Mar 20 j 04:32	9° \Re 42'55	0°34'55
	-10819 Apr 07 j 10:19	0° \Re		max. Earth dist.	-10818 Mar 22 j 21:14	15° \Re 23'00	1.34122 AU
max. Earth dist.	-10819 Apr 08 j 23:27	3° \Re 06'59	1.35241 AU	evening rise	-10818 Mar 28 j 02:34	25° \Re 57'59	
evening rise	-10819 Apr 13 j 13:44	12° \Re 04'25			-10818 Mar 30 j 04:29	0° \Re	
	-10819 Apr 23 j 15:06	0° \Re			-10818 Apr 17 j 00:33	0° \Re	
	-10819 May 14 j 15:43	0° Υ		evening max el	-10818 May 01 j 08:09	17° \Re 41'02	27°19'42
desc. node	-10819 May 15 j 20:21	1° Υ 20'39		desc. node	-10818 May 02 j 17:43	19° \Re 00'05	
evening max el	-10819 May 18 j 21:21	4° Υ 31'38	26°44'27	retrograde	-10818 May 14 j 21:33	25° \Re 14'13	
retrograde	-10819 May 31 j 22:17	11° Υ 58'20		evening set	-10818 May 21 j 20:03	22° \Re 31'35	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10818 May 25 j 12:52	19° H 01'17	0.64208 AU		-10817 Apr 13 j 05:53	0° H	
inferior conj	-10818 May 27 j 21:10	16° H 26'08	-3°27'33	evening max el	-10817 Apr 13 j 17:21	0° H 28'03	27°25'11
minimum elong	-10818 May 27 j 22:40	16° H 21'58	3°27'36	desc. node	-10817 Apr 19 j 15:00	5° H 16'10	
morning rise	-10818 Jun 03 j 01:55	10° H 59'53		retrograde	-10817 Apr 27 j 14:26	8° H 00'11	
direct	-10818 Jun 05 j 22:55	10° H 16'34		evening set	-10817 May 04 j 12:34	5° H 35'46	
asc. node	-10818 Jun 12 j 11:16	13° H 45'43		min. Earth dist.	-10817 May 08 j 04:40	2° H 32'06	0.62521 AU
morning max el	-10818 Jun 12 j 10:49	13° H 44'34	18°12'28		-10817 May 10 j 18:33	30° R	
	-10818 Jun 23 j 19:29	0° Y		inferior conj	-10817 May 11 j 02:35	29° H 40'04	-3°34'18
morning set	-10818 Jun 30 j 16:08	11° Y 34'40		minimum elong	-10817 May 11 j 02:36	29° H 40'02	3°34'40
	-10818 Jul 11 j 17:17	0° B		morning rise	-10817 May 17 j 17:53	24° H 32'14	
				direct	-10817 May 20 j 10:28	23° H 58'20	
superior conj	-10818 Jul 14 j 04:53	4° B 02'22	1°22'38	morning max el	-10817 May 27 j 00:47	27° H 20'37	18°01'34
minimum elong	-10818 Jul 14 j 11:15	4° B 28'08	1°22'22		-10817 May 29 j 09:45	0° H	
max. Earth dist.	-10818 Jul 18 j 13:29	11° B 02'40	1.44106 AU	asc. node	-10817 May 30 j 08:06	1° H 12'06	
desc. node	-10818 Jul 29 j 14:42	28° B 26'15		morning set	-10817 Jun 12 j 19:03	23° H 27'06	
evening rise	-10818 Jul 30 j 17:31	0° II 10'30			-10817 Jun 16 j 11:54	0° Y	
	-10818 Jul 30 j 14:48	0° II					
greatest brilliancy	-10818 Aug 12 j 12:42	19° II 47'35	-0.7m	superior conj	-10817 Jun 24 j 12:09	13° Y 49'24	1°43'49
	-10818 Aug 19 j 14:39	0° B		minimum elong	-10817 Jun 24 j 15:30	14° Y 03'34	1°43'45
evening max el	-10818 Aug 25 j 15:29	7° B 20'49	19°59'02	max. Earth dist.	-10817 Jul 01 j 01:42	24° Y 42'23	1.42993 AU
retrograde	-10818 Sep 02 j 04:42	11° B 43'38			-10817 Jul 04 j 08:23	0° B	
evening set	-10818 Sep 05 j 18:11	10° B 30'08		evening rise	-10817 Jul 09 j 17:56	8° B 32'18	
asc. node	-10818 Sep 08 j 11:39	7° B 59'13		desc. node	-10817 Jul 16 j 12:04	18° B 57'15	
inferior conj	-10818 Sep 11 j 06:37	4° B 30'03	0°53'23		-10817 Jul 23 j 21:13	0° II	
minimum elong	-10818 Sep 11 j 05:24	4° B 34'05	0°53'30	evening max el	-10817 Aug 08 j 15:26	20° II 46'21	21°05'28
min. Earth dist.	-10818 Sep 12 j 05:36	3° B 14'15	0.66379 AU	retrograde	-10817 Aug 17 j 01:10	25° II 43'04	
	-10818 Sep 14 j 20:42	30° R II		evening set	-10817 Aug 21 j 02:25	24° II 10'25	
morning rise	-10818 Sep 16 j 16:21	28° II 11'16		inferior conj	-10817 Aug 26 j 10:33	18° II 02'27	0°01'30
direct	-10818 Sep 22 j 10:08	25° II 44'01		minimum elong	-10817 Aug 26 j 10:30	18° II 02'37	0°02'03
	-10818 Oct 01 j 07:31	0° B		transit middle	-10817 Aug 26 j 10:30	18° II 02'37	0°02'03
morning max el	-10818 Oct 04 j 07:06	2° B 46'09	25°15'10	transit begin	-10817 Aug 26 j 07:48	18° II 11'49	
	-10818 Oct 25 j 03:25	0° Q		transit end	-10817 Aug 26 j 13:12	17° II 53'24	
desc. node	-10818 Oct 25 j 13:54	0° Q 39'53		asc. node	-10817 Aug 26 j 08:41	18° II 08'49	
morning set	-10818 Nov 09 j 08:02	25° Q 03'58		min. Earth dist.	-10817 Aug 26 j 22:41	17° II 21'00	0.66945 AU
	-10818 Nov 12 j 01:16	0° P		morning rise	-10817 Aug 31 j 18:26	11° II 42'24	
max. Earth dist.	-10818 Nov 13 j 04:44	2° P 07'12	1.37016 AU	direct	-10817 Sep 05 j 21:40	9° II 32'39	
				morning max el	-10817 Sep 16 j 16:53	16° II 01'09	23°53'52
superior conj	-10818 Nov 19 j 06:36	13° P 47'41	-1°40'13		-10817 Sep 28 j 04:50	0° B	
minimum elong	-10818 Nov 19 j 07:05	13° P 50'00	1°39'58	desc. node	-10817 Oct 12 j 10:44	20° B 52'48	
evening rise	-10818 Nov 27 j 09:41	0° Q 08'04			-10817 Oct 18 j 03:25	0° Q	
	-10818 Nov 27 j 08:05	0° Q		morning set	-10817 Oct 21 j 22:05	6° Q 18'30	
asc. node	-10818 Dec 05 j 10:00	15° Q 22'18		max. Earth dist.	-10817 Oct 26 j 03:24	13° Q 37'18	1.38954 AU
evening max el	-10818 Dec 14 j 20:40	28° Q 14'29	19°36'29				
	-10818 Dec 16 j 22:47	0° M		superior conj	-10817 Nov 02 j 09:32	26° Q 52'15	-1°38'47
retrograde	-10818 Dec 24 j 07:22	2° M 41'49		minimum elong	-10817 Nov 02 j 08:12	26° Q 45'56	1°38'21
evening set	-10818 Dec 26 j 20:23	2° M 23'56			-10817 Nov 04 j 01:08	0° P	
	-10817 Jan 01 j 10:38	30° R Q		evening rise	-10817 Nov 11 j 07:35	14° P 06'08	
inferior conj	-10817 Jan 04 j 04:41	28° Q 17'16	3°47'11		-10817 Nov 19 j 21:35	0° Q	
minimum elong	-10817 Jan 04 j 09:10	28° Q 10'00	3°46'15	asc. node	-10817 Nov 22 j 07:19	3° Q 49'13	
min. Earth dist.	-10817 Jan 06 j 18:15	26° Q 38'22	0.56648 AU	evening max el	-10817 Nov 27 j 18:47	10° Q 37'53	18°46'34
morning rise	-10817 Jan 12 j 19:49	23° Q 33'58		retrograde	-10817 Dec 05 j 22:31	14° Q 34'38	
direct	-10817 Jan 17 j 10:42	22° Q 45'46		evening set	-10817 Dec 08 j 10:29	14° Q 13'51	
desc. node	-10817 Jan 21 j 15:24	23° Q 26'19		inferior conj	-10817 Dec 16 j 05:21	9° Q 48'48	4°15'05
morning max el	-10817 Jan 31 j 07:41	29° Q 45'05	24°25'16	minimum elong	-10817 Dec 16 j 06:17	9° Q 47'04	4°15'00
	-10817 Jan 31 j 13:52	0° M		min. Earth dist.	-10817 Dec 19 j 09:18	7° Q 28'45	0.58224 AU
	-10817 Feb 20 j 19:27	0° J		morning rise	-10817 Dec 24 j 00:08	4° Q 41'43	
morning set	-10817 Feb 25 j 13:44	9° J 39'08		direct	-10817 Dec 29 j 21:20	3° Q 17'47	
asc. node	-10817 Mar 03 j 08:05	22° J 00'36		desc. node	-10816 Jan 08 j 12:09	6° Q 49'56	
				morning max el	-10816 Jan 12 j 23:08	10° Q 32'51	25°53'46
superior conj	-10817 Mar 04 j 14:16	24° J 43'41	0°12'09		-10816 Jan 27 j 20:53	0° M	
minimum elong	-10817 Mar 04 j 13:46	24° J 40'59	0°11'28	morning set	-10816 Feb 10 j 01:50	24° M 43'48	
behind sun begin	-10817 Mar 04 j 10:14	24° J 21'55			-10816 Feb 12 j 13:22	0° J	
behind sun end	-10817 Mar 04 j 17:18	25° J 00'03					
max. Earth dist.	-10817 Mar 06 j 03:53	28° J 06'02	1.33347 AU	superior conj	-10816 Feb 17 j 01:10	9° J 45'20	-0°11'20
	-10817 Mar 07 j 01:13	0° B		minimum elong	-10816 Feb 17 j 01:39	9° J 48'02	0°11'46
evening rise	-10817 Mar 12 j 00:50	10° B 22'01		behind sun begin	-10816 Feb 16 j 22:18	9° J 29'44	
	-10817 Mar 22 j 12:37	0° B		behind sun end	-10816 Feb 17 j 05:00	10° J 06'18	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10816 Feb 17 j 15:52	11° ♊ 05'31	1.32899 AU		-10815 Feb 02 j 21:54	0° ♊	
asc. node	-10816 Feb 18 j 05:14	12° ♊ 18'14		asc. node	-10815 Feb 04 j 02:27	2° ♊ 34'50	
evening rise	-10816 Feb 24 j 05:28	25° ♊ 05'35		evening rise	-10815 Feb 07 j 14:13	10° ♊ 00'40	
	-10816 Feb 26 j 15:32	0° ♋			-10815 Feb 18 j 00:38	0° ♋	
	-10816 Mar 15 j 07:03	0° ♌		evening max el	-10815 Mar 07 j 21:29	24° ♋ 14'58	25°59'32
evening max el	-10816 Mar 25 j 22:16	12° ♌ 40'37	26°57'52		-10815 Mar 15 j 18:31	0° ♌	
desc. node	-10816 Apr 05 j 12:14	19° ♌ 36'34		retrograde	-10815 Mar 22 j 00:18	1° ♌ 32'27	
retrograde	-10816 Apr 08 j 23:48	20° ♌ 07'50		desc. node	-10815 Mar 23 j 09:22	1° ♌ 27'45	
evening set	-10816 Apr 15 j 12:10	18° ♌ 13'09		evening set	-10815 Mar 27 j 16:39	0° ♌ 13'15	
min. Earth dist.	-10816 Apr 19 j 11:20	15° ♌ 23'05	0.60582 AU		-10815 Mar 28 j 03:51	30° ♌	
inferior conj	-10816 Apr 22 j 18:33	12° ♌ 32'27	-3°22'26	min. Earth dist.	-10815 Apr 01 j 10:40	27° ♋ 21'33	0.58604 AU
minimum elong	-10816 Apr 22 j 16:35	12° ♌ 36'44	3°22'43	inferior conj	-10815 Apr 04 j 17:27	24° ♋ 54'35	-2°45'23
morning rise	-10816 Apr 29 j 23:12	7° ♌ 44'47		minimum elong	-10815 Apr 04 j 13:48	25° ♋ 01'26	2°45'13
direct	-10816 May 02 j 11:51	7° ♌ 19'04		morning rise	-10815 Apr 12 j 14:05	20° ♋ 27'02	
morning max el	-10816 May 09 j 13:30	10° ♌ 47'26	18°09'26	direct	-10815 Apr 14 j 22:40	20° ♋ 08'17	
asc. node	-10816 May 16 j 04:58	19° ♌ 28'19		morning max el	-10815 Apr 22 j 22:06	23° ♋ 56'47	18°36'37
	-10816 May 22 j 07:13	0° ♍			-10815 Apr 27 j 22:19	0° ♍	
morning set	-10816 May 25 j 16:37	6° ♍ 14'56		asc. node	-10815 May 03 j 01:52	8° ♍ 22'50	
				morning set	-10815 May 09 j 04:13	19° ♍ 47'20	
superior conj	-10816 Jun 04 j 22:27	24° ♍ 57'18	1°49'40		-10815 May 14 j 11:28	0° ♍	
minimum elong	-10816 Jun 04 j 22:20	24° ♍ 56'45	1°49'33	superior conj	-10815 May 18 j 07:37	7° ♍ 15'26	1°43'47
	-10816 Jun 07 j 19:24	0° ♎		minimum elong	-10815 May 18 j 05:22	7° ♍ 04'56	1°43'23
max. Earth dist.	-10816 Jun 12 j 08:15	7° ♎ 45'08	1.41397 AU	max. Earth dist.	-10815 May 25 j 09:25	20° ♍ 04'00	1.39547 AU
evening rise	-10816 Jun 18 j 05:11	17° ♎ 25'16		evening rise	-10815 May 29 j 18:02	27° ♍ 34'11	
	-10816 Jun 26 j 05:14	0° ♏			-10815 May 31 j 04:49	0° ♎	
desc. node	-10816 Jul 02 j 09:29	9° ♏ 16'54		desc. node	-10815 Jun 19 j 06:55	29° ♎ 19'53	
	-10816 Jul 17 j 14:58	0° ♐			-10815 Jun 19 j 18:22	0° ♏	
evening max el	-10816 Jul 21 j 08:30	4° ♐ 07'39	22°22'23	evening max el	-10815 Jul 03 j 20:20	17° ♏ 27'26	23°44'24
retrograde	-10816 Jul 30 j 19:59	9° ♐ 45'01		retrograde	-10815 Jul 14 j 11:57	23° ♏ 46'26	
evening set	-10816 Aug 04 j 10:45	7° ♐ 51'22		evening set	-10815 Jul 19 j 17:17	21° ♏ 31'53	
inferior conj	-10816 Aug 09 j 16:31	1° ♐ 38'16	-0°48'21	inferior conj	-10815 Jul 24 j 22:45	15° ♏ 16'14	-1°34'41
minimum elong	-10816 Aug 09 j 17:31	1° ♐ 34'48	0°47'28	minimum elong	-10815 Jul 25 j 00:35	15° ♏ 09'56	1°33'38
min. Earth dist.	-10816 Aug 09 j 18:11	1° ♐ 32'27	0.67216 AU	min. Earth dist.	-10815 Jul 24 j 13:42	15° ♏ 47'13	0.67189 AU
	-10816 Aug 10 j 21:08	30° ♏		morning rise	-10815 Jul 30 j 07:50	9° ♏ 04'06	
asc. node	-10816 Aug 12 j 05:40	28° ♏ 14'16		asc. node	-10815 Jul 30 j 02:36	9° ♏ 14'26	
morning rise	-10816 Aug 15 j 00:12	25° ♏ 20'26		direct	-10815 Aug 03 j 09:00	7° ♏ 31'30	
direct	-10816 Aug 19 j 13:35	23° ♏ 29'38		morning max el	-10815 Aug 11 j 22:16	12° ♏ 37'23	21°10'09
morning max el	-10816 Aug 29 j 05:07	29° ♏ 17'26	22°29'43		-10815 Aug 25 j 07:17	0° ♐	
	-10816 Aug 29 j 21:27	0° ♑		morning set	-10815 Sep 10 j 21:18	25° ♐ 05'27	
	-10816 Sep 21 j 00:18	0° ♒			-10815 Sep 14 j 00:01	0° ♑	
desc. node	-10816 Sep 28 j 07:40	11° ♑ 19'14		desc. node	-10815 Sep 15 j 04:40	1° ♑ 54'01	
morning set	-10816 Oct 01 j 09:41	16° ♑ 15'35		max. Earth dist.	-10815 Sep 19 j 09:15	8° ♑ 39'46	1.42659 AU
max. Earth dist.	-10816 Oct 07 j 03:41	25° ♑ 45'33	1.40923 AU				
	-10816 Oct 09 j 15:26	0° ♓		superior conj	-10815 Sep 26 j 04:09	19° ♑ 56'54	-1°03'09
superior conj	-10816 Oct 14 j 18:41	9° ♓ 00'34	-1°27'12	minimum elong	-10815 Sep 25 j 23:33	19° ♑ 37'27	1°02'05
minimum elong	-10816 Oct 14 j 15:15	8° ♓ 45'13	1°26'27		-10815 Oct 01 j 23:56	0° ♓	
evening rise	-10816 Oct 24 j 20:05	27° ♓ 33'02		evening rise	-10815 Oct 07 j 19:17	10° ♓ 18'30	
	-10816 Oct 26 j 03:30	0° ♐			-10815 Oct 19 j 07:26	0° ♐	
asc. node	-10816 Nov 08 j 04:36	21° ♐ 27'54		evening max el	-10815 Oct 24 j 12:07	6° ♐ 38'03	18°07'17
evening max el	-10816 Nov 10 j 00:52	23° ♐ 28'36	18°17'01	asc. node	-10815 Oct 26 j 01:52	8° ♐ 03'15	
retrograde	-10816 Nov 17 j 07:24	27° ♐ 07'39		retrograde	-10815 Oct 31 j 06:36	10° ♐ 10'19	
evening set	-10816 Nov 19 j 19:27	26° ♐ 42'43		evening set	-10815 Nov 02 j 20:22	9° ♐ 39'32	
inferior conj	-10816 Nov 27 j 01:28	21° ♐ 56'16	4°10'14	inferior conj	-10815 Nov 09 j 14:37	4° ♐ 32'16	3°43'14
minimum elong	-10816 Nov 26 j 23:21	22° ♐ 00'48	4°10'11	minimum elong	-10815 Nov 09 j 11:03	4° ♐ 40'59	3°42'52
min. Earth dist.	-10816 Nov 30 j 05:35	19° ♐ 13'59	0.60060 AU	min. Earth dist.	-10815 Nov 12 j 10:05	1° ♐ 48'10	0.61891 AU
morning rise	-10816 Dec 04 j 01:43	16° ♐ 28'45			-10815 Nov 14 j 10:49	30° ♓	
direct	-10816 Dec 10 j 19:05	14° ♐ 27'37		morning rise	-10815 Nov 16 j 00:36	28° ♓ 47'58	
morning max el	-10816 Dec 24 j 19:56	21° ♐ 52'00	26°59'06	direct	-10815 Nov 23 j 02:11	26° ♓ 18'40	
desc. node	-10816 Dec 25 j 08:51	22° ♐ 23'27			-10815 Dec 02 j 11:16	0° ♑	
	-10815 Jan 01 j 01:23	0° ♒		morning max el	-10815 Dec 06 j 22:58	3° ♑ 49'28	27°32'00
	-10815 Jan 19 j 15:52	0° ♓		desc. node	-10815 Dec 12 j 05:33	9° ♑ 31'54	
morning set	-10815 Jan 24 j 11:47	9° ♓ 41'47			-10815 Dec 26 j 13:03	0° ♒	
max. Earth dist.	-10815 Jan 31 j 05:32	24° ♓ 08'47	1.32776 AU	morning set	-10814 Jan 08 j 17:27	24° ♒ 24'21	
					-10814 Jan 11 j 10:09	0° ♓	
superior conj	-10815 Jan 31 j 13:04	24° ♓ 49'55	-0°33'49	max. Earth dist.	-10814 Jan 14 j 16:59	7° ♓ 00'59	1.32990 AU
minimum elong	-10815 Jan 31 j 14:24	24° ♓ 57'14	0°34'01				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10814 Jan 16 j 00:13	9° \mathbb{M} 50'10	-0°54'35	minimum elong	-10814 Dec 31 j 11:05	24° \mathbb{A} 51'27	1°12'45
minimum elong	-10814 Jan 16 j 02:10	10° \mathbb{M} 00'42	0°54'37		-10813 Jan 02 j 20:34	0° \mathbb{M}	
asc. node	-10814 Jan 21 j 23:40	22° \mathbb{M} 45'20		evening rise	-10813 Jan 07 j 12:16	9° \mathbb{M} 55'18	
evening rise	-10814 Jan 23 j 01:02	24° \mathbb{M} 59'19		asc. node	-10813 Jan 08 j 20:55	12° \mathbb{M} 45'02	
	-10814 Jan 25 j 11:15	0° \mathbb{A}			-10813 Jan 18 j 01:24	0° \mathbb{A}	
	-10814 Feb 12 j 18:15	0° \mathbb{B}		evening max el	-10813 Jan 30 j 09:27	16° \mathbb{A} 09'47	23°04'37
evening max el	-10814 Feb 17 j 15:58	5° \mathbb{B} 18'23	24°37'46	retrograde	-10813 Feb 12 j 13:40	22° \mathbb{A} 33'06	
retrograde	-10814 Mar 03 j 13:29	12° \mathbb{B} 15'58		evening set	-10813 Feb 16 j 02:43	22° \mathbb{A} 05'43	
evening set	-10814 Mar 08 j 03:15	11° \mathbb{B} 28'31		min. Earth dist.	-10813 Feb 23 j 21:19	18° \mathbb{A} 33'47	0.55751 AU
desc. node	-10814 Mar 10 j 06:25	10° \mathbb{B} 36'19		inferior conj	-10813 Feb 25 j 05:30	17° \mathbb{A} 46'35	-0°01'21
min. Earth dist.	-10814 Mar 14 j 05:23	8° \mathbb{B} 22'15	0.56884 AU	minimum elong	-10813 Feb 25 j 05:25	17° \mathbb{A} 46'43	0°01'55
inferior conj	-10814 Mar 16 j 20:43	6° \mathbb{B} 39'17	-1°37'35	transit middle	-10813 Feb 25 j 05:25	17° \mathbb{A} 46'43	0°01'55
minimum elong	-10814 Mar 16 j 17:20	6° \mathbb{B} 44'50	1°37'14	transit begin	-10813 Feb 25 j 01:24	17° \mathbb{A} 52'38	
morning rise	-10814 Mar 25 j 10:36	2° \mathbb{B} 28'21		transit end	-10813 Feb 25 j 09:27	17° \mathbb{A} 40'48	
direct	-10814 Mar 27 j 15:42	2° \mathbb{B} 14'32		desc. node	-10813 Feb 25 j 03:25	17° \mathbb{A} 49'40	
morning max el	-10814 Apr 05 j 23:32	6° \mathbb{B} 38'25	19°23'34	morning rise	-10813 Mar 06 j 09:56	13° \mathbb{A} 43'50	
asc. node	-10814 Apr 19 j 22:46	27° \mathbb{B} 46'16		direct	-10813 Mar 08 j 16:07	13° \mathbb{A} 31'26	
	-10814 Apr 21 j 02:23	0° \approx		morning max el	-10813 Mar 19 j 15:00	18° \mathbb{A} 43'00	20°30'03
morning set	-10814 Apr 23 j 01:58	3° \approx 54'26			-10813 Mar 28 j 09:01	0° \mathbb{B}	
				asc. node	-10813 Apr 06 j 19:40	17° \mathbb{B} 31'06	
superior conj	-10814 May 01 j 10:04	20° \approx 28'15	1°29'56	morning set	-10813 Apr 07 j 06:44	18° \mathbb{B} 27'14	
minimum elong	-10814 May 01 j 07:04	20° \approx 13'38	1°29'12		-10813 Apr 12 j 21:38	0° \approx	
	-10814 May 06 j 09:49	0° \mathbb{H}					
max. Earth dist.	-10814 May 07 j 09:56	1° \mathbb{H} 51'53	1.37695 AU	superior conj	-10813 Apr 15 j 00:58	4° \approx 21'43	1°11'00
evening rise	-10814 May 11 j 09:46	9° \mathbb{H} 05'26		minimum elong	-10813 Apr 14 j 22:10	4° \approx 07'33	1°10'05
	-10814 May 24 j 00:02	0° \mathbb{Y}		max. Earth dist.	-10813 Apr 19 j 16:24	13° \approx 35'43	1.36052 AU
desc. node	-10814 Jun 06 j 04:20	18° \mathbb{Y} 59'05		evening rise	-10813 Apr 23 j 23:18	21° \approx 44'32	
	-10814 Jun 15 j 10:32	0° \mathbb{B}			-10813 Apr 28 j 13:06	0° \mathbb{H}	
evening max el	-10814 Jun 16 j 06:08	0° \mathbb{B} 49'42	25°04'09		-10813 May 17 j 18:41	0° \mathbb{Y}	
retrograde	-10814 Jun 28 j 00:00	7° \mathbb{B} 43'36		desc. node	-10813 May 24 j 01:45	8° \mathbb{Y} 03'52	
evening set	-10814 Jul 03 j 20:03	5° \mathbb{B} 11'02		evening max el	-10813 May 29 j 16:18	14° \mathbb{Y} 13'04	26°13'05
	-10814 Jul 08 j 08:02	30° \mathbb{R} \mathbb{Y}		retrograde	-10813 Jun 11 j 07:25	21° \mathbb{Y} 30'23	
min. Earth dist.	-10814 Jul 08 j 06:52	0° \mathbb{B} 03'51	0.66839 AU	evening set	-10813 Jun 17 j 16:52	18° \mathbb{Y} 45'47	
inferior conj	-10814 Jul 09 j 03:30	28° \mathbb{Y} 55'20	-2°16'02	min. Earth dist.	-10813 Jun 21 j 19:13	14° \mathbb{Y} 17'59	0.66131 AU
minimum elong	-10814 Jul 09 j 05:52	28° \mathbb{Y} 47'29	2°15'05	inferior conj	-10813 Jun 23 j 04:50	12° \mathbb{Y} 32'21	-2°50'53
morning rise	-10814 Jul 14 j 15:39	22° \mathbb{Y} 52'14		minimum elong	-10813 Jun 23 j 07:18	12° \mathbb{Y} 24'34	2°50'14
asc. node	-10814 Jul 16 j 23:28	21° \mathbb{Y} 45'39		morning rise	-10813 Jun 28 j 21:50	6° \mathbb{Y} 41'30	
direct	-10814 Jul 18 j 06:35	21° \mathbb{Y} 36'03		direct	-10813 Jul 02 j 04:30	5° \mathbb{Y} 39'37	
morning max el	-10814 Jul 25 j 21:48	26° \mathbb{Y} 03'51	20°00'58	asc. node	-10813 Jul 03 j 20:17	5° \mathbb{Y} 54'50	
	-10814 Jul 29 j 07:48	0° \mathbb{B}		morning max el	-10813 Jul 09 j 03:37	9° \mathbb{Y} 36'42	19°05'50
	-10814 Aug 18 j 17:03	0° \mathbb{II}			-10813 Jul 23 j 15:26	0° \mathbb{B}	
morning set	-10814 Aug 20 j 23:37	3° \mathbb{II} 31'53		morning set	-10813 Jul 31 j 12:57	12° \mathbb{B} 30'51	
max. Earth dist.	-10814 Sep 01 j 20:55	22° \mathbb{II} 14'43	1.43928 AU		-10813 Aug 11 j 14:00	0° \mathbb{II}	
desc. node	-10814 Sep 02 j 01:44	22° \mathbb{II} 33'57		max. Earth dist.	-10813 Aug 15 j 13:02	6° \mathbb{II} 15'40	1.44559 AU
superior conj	-10814 Sep 06 j 10:00	29° \mathbb{II} 33'29	-0°26'05	superior conj	-10813 Aug 16 j 16:16	8° \mathbb{II} 03'27	0°19'36
minimum elong	-10814 Sep 06 j 07:15	29° \mathbb{II} 22'23	0°25'08	minimum elong	-10813 Aug 16 j 18:43	8° \mathbb{II} 13'12	0°19'50
	-10814 Sep 06 j 16:32	0° \mathbb{B}		desc. node	-10813 Aug 19 j 22:54	13° \mathbb{II} 15'23	
evening rise	-10814 Sep 20 j 00:15	22° \mathbb{B} 11'30			-10813 Aug 30 j 09:24	0° \mathbb{B}	
	-10814 Sep 24 j 14:16	0° \mathbb{Q}		evening rise	-10813 Sep 01 j 05:25	2° \mathbb{B} 58'24	
evening max el	-10814 Oct 08 j 01:35	19° \mathbb{Q} 59'43	18°16'23		-10813 Sep 18 j 15:16	0° \mathbb{Q}	
asc. node	-10814 Oct 12 j 23:04	23° \mathbb{Q} 19'21		evening max el	-10813 Sep 21 j 14:21	3° \mathbb{Q} 27'19	18°43'19
retrograde	-10814 Oct 14 j 16:05	23° \mathbb{Q} 34'42		retrograde	-10813 Sep 28 j 08:13	7° \mathbb{Q} 14'00	
evening set	-10814 Oct 17 j 09:38	22° \mathbb{Q} 55'45		asc. node	-10813 Sep 29 j 20:14	7° \mathbb{Q} 01'17	
inferior conj	-10814 Oct 23 j 17:27	17° \mathbb{Q} 29'42	3°02'49	evening set	-10813 Oct 01 j 07:44	6° \mathbb{Q} 24'03	
minimum elong	-10814 Oct 23 j 13:46	17° \mathbb{Q} 39'44	3°02'15	inferior conj	-10813 Oct 07 j 06:39	0° \mathbb{Q} 42'05	2°14'56
min. Earth dist.	-10814 Oct 26 j 00:21	15° \mathbb{Q} 00'11	0.63532 AU	minimum elong	-10813 Oct 07 j 03:40	0° \mathbb{Q} 51'00	2°14'28
morning rise	-10814 Oct 29 j 17:08	11° \mathbb{Q} 31'38			-10813 Oct 07 j 20:41	30° \mathbb{R} \mathbb{B}	
direct	-10814 Nov 05 j 16:48	8° \mathbb{Q} 48'14		min. Earth dist.	-10813 Oct 09 j 00:23	28° \mathbb{B} 37'30	0.64883 AU
morning max el	-10814 Nov 19 j 06:34	16° \mathbb{Q} 21'33	27°30'01	morning rise	-10813 Oct 12 j 23:05	24° \mathbb{B} 33'14	
desc. node	-10814 Nov 29 j 02:14	27° \mathbb{Q} 48'14		direct	-10813 Oct 19 j 13:48	21° \mathbb{B} 49'04	
	-10814 Nov 30 j 17:09	0° \mathbb{M}		morning max el	-10813 Nov 01 j 16:26	29° \mathbb{B} 18'39	26°56'20
	-10814 Dec 19 j 04:06	0° \mathbb{A}			-10813 Nov 02 j 08:58	0° \mathbb{Q}	
morning set	-10814 Dec 23 j 16:21	8° \mathbb{A} 42'42		desc. node	-10813 Nov 15 j 22:55	16° \mathbb{Q} 52'33	
max. Earth dist.	-10814 Dec 28 j 22:35	19° \mathbb{A} 30'09	1.33578 AU		-10813 Nov 24 j 13:11	0° \mathbb{M}	
				morning set	-10813 Dec 07 j 05:19	22° \mathbb{M} 26'46	
superior conj	-10814 Dec 31 j 08:53	24° \mathbb{A} 39'40	-1°12'49		-10813 Dec 11 j 01:31	0° \mathbb{A}	

max. Earth dist.	-10813 Dec 11 j 19:08	1° Ω 28'47	1.34580 AU			-10812 Nov 16 j 04:31	0° ྐ	
				morning set		-10812 Nov 19 j 04:13	5° ྐ 24'02	
superior conj	-10813 Dec 15 j 13:02	9° Ω 11'28	-1°27'32		max. Earth dist.	-10812 Nov 23 j 04:51	12° ྐ 58'46	1.36013 AU
minimum elong	-10813 Dec 15 j 15:02	9° Ω 21'56	1°27'23					
evening rise	-10813 Dec 22 j 22:16	24° Ω 42'54			superior conj	-10812 Nov 28 j 10:07	23° ྐ 17'14	-1°37'24
	-10813 Dec 25 j 12:17	0° ྐ			minimum elong	-10812 Nov 28 j 11:21	23° ྐ 23'24	1°37'12
asc. node	-10813 Dec 26 j 18:12	2° ྐ 28'37				-10812 Dec 01 j 17:05	0° Ω	
evening max el	-10812 Jan 12 j 07:09	27° ྐ 12'14	21°33'21		evening rise	-10812 Dec 06 j 05:16	9° Ω 15'54	
	-10812 Jan 15 j 18:23	0° ཨ			asc. node	-10812 Dec 12 j 15:32	21° Ω 49'09	
retrograde	-10812 Jan 24 j 04:54	2° ཨ 50'27				-10812 Dec 17 j 12:25	0° ྐ	
evening set	-10812 Jan 27 j 02:10	2° ཨ 31'38			evening max el	-10812 Dec 24 j 13:22	8° ྐ 42'21	20°14'08
	-10812 Feb 02 j 11:10	30° ཀྲ			retrograde	-10811 Jan 03 j 21:39	13° ྐ 33'56	
inferior conj	-10812 Feb 05 j 03:27	28° ྐ 30'27	1°45'06		evening set	-10811 Jan 06 j 11:57	13° ྐ 16'54	
minimum elong	-10812 Feb 05 j 07:46	28° ྐ 24'18	1°43'18		inferior conj	-10811 Jan 15 j 03:30	9° ྐ 16'11	3°13'10
min. Earth dist.	-10812 Feb 05 j 11:32	28° ྐ 18'57	0.55428 AU		minimum elong	-10811 Jan 15 j 09:09	9° ྐ 07'37	3°11'35
desc. node	-10812 Feb 12 j 00:18	25° ྐ 05'03			min. Earth dist.	-10811 Jan 17 j 01:02	8° ྐ 07'24	0.55974 AU
morning rise	-10812 Feb 14 j 13:10	24° ྐ 21'54			morning rise	-10811 Jan 24 j 04:35	4° ྐ 47'09	
direct	-10812 Feb 17 j 07:12	24° ྐ 05'02			direct	-10811 Jan 28 j 00:20	4° ྐ 14'55	
	-10812 Feb 29 j 16:11	0° ཨ			desc. node	-10811 Jan 28 j 21:07	4° ྐ 16'37	
morning max el	-10812 Feb 29 j 19:16	0° ཨ 07'17	21°54'08		morning max el	-10811 Feb 10 j 14:05	10° ྐ 58'29	23°29'40
	-10812 Mar 20 j 01:24	0° ཅ				-10811 Feb 24 j 15:47	0° ཨ	
morning set	-10812 Mar 21 j 16:07	3° ཅ 18'34			morning set	-10811 Mar 06 j 04:00	18° ཨ 20'09	
asc. node	-10812 Mar 23 j 16:40	7° ཅ 31'47			asc. node	-10811 Mar 10 j 13:44	27° ཨ 42'27	
						-10811 Mar 11 j 15:21	0° ཅ	
superior conj	-10812 Mar 29 j 00:45	18° ཅ 45'43	0°49'08					
minimum elong	-10812 Mar 28 j 22:42	18° ཅ 34'56	0°48'12		superior conj	-10811 Mar 13 j 06:34	3° ཅ 30'07	0°25'49
max. Earth dist.	-10812 Apr 01 j 08:46	25° ཅ 38'43	1.34726 AU		minimum elong	-10811 Mar 13 j 05:28	3° ཅ 24'17	0°25'00
	-10812 Apr 03 j 12:39	0° ཁ			max. Earth dist.	-10811 Mar 15 j 10:39	8° ཅ 06'50	1.33747 AU
evening rise	-10812 Apr 06 j 05:04	5° ཁ 15'39			evening rise	-10811 Mar 20 j 22:20	19° ཅ 23'22	
	-10812 Apr 20 j 06:44	0° ཁ				-10811 Mar 26 j 11:09	0° ཁ	
desc. node	-10812 May 09 j 23:08	26° ཁ 20'15				-10811 Apr 14 j 10:24	0° ཁ	
evening max el	-10812 May 11 j 03:12	27° ཁ 30'48	27°02'38		evening max el	-10811 Apr 23 j 13:24	10° ཁ 31'27	27°25'46
	-10812 May 13 j 20:26	0° ཡ			desc. node	-10811 Apr 26 j 20:27	13° ཁ 27'41	
retrograde	-10812 May 24 j 09:41	5° ཡ 00'30			retrograde	-10811 May 07 j 06:25	18° ཁ 05'14	
evening set	-10812 May 31 j 05:11	2° ཡ 13'24			evening set	-10811 May 14 j 05:57	15° ཁ 28'19	
	-10812 Jun 02 j 13:41	30° ཀྲ			min. Earth dist.	-10811 May 17 j 21:36	12° ཁ 11'01	0.63537 AU
min. Earth dist.	-10812 Jun 04 j 00:40	28° ཀྲ 23'47	0.65032 AU		inferior conj	-10811 May 20 j 12:06	9° ཀྲ 26'31	-3°32'21
inferior conj	-10812 Jun 06 j 00:35	26° ཀྲ 04'27	-3°17'15		minimum elong	-10811 May 20 j 13:04	9° ཀྲ 23'59	3°32'33
minimum elong	-10812 Jun 06 j 02:38	25° ཀྲ 58'29	3°17'03		morning rise	-10811 May 26 j 21:05	4° ཀྲ 08'11	
morning rise	-10812 Jun 12 j 00:26	20° ཀྲ 28'41			direct	-10811 May 29 j 16:05	3° ཀྲ 29'07	
direct	-10812 Jun 15 j 00:35	19° ཀྲ 39'07			morning max el	-10811 Jun 05 j 04:00	6° ཀྲ 53'09	18°05'34
asc. node	-10812 Jun 19 j 17:06	21° ཀྲ 33'00			asc. node	-10811 Jun 06 j 13:56	8° ཀྲ 24'21	
morning max el	-10812 Jun 21 j 14:25	23° ཀྲ 14'35	18°26'56			-10811 Jun 20 j 10:25	0° ཡ	
	-10812 Jun 26 j 23:43	0° ཡ			morning set	-10811 Jun 22 j 15:45	3° ཡ 50'35	
morning set	-10812 Jul 11 j 01:46	22° ཡ 35'35						
	-10812 Jul 15 j 13:57	0° མ			superior conj	-10811 Jul 05 j 09:12	25° ཡ 22'34	1°33'39
					minimum elong	-10811 Jul 05 j 14:34	25° ཡ 44'38	1°33'29
superior conj	-10812 Jul 25 j 16:42	16° མ 18'51	1°03'03			-10811 Jul 08 j 05:05	0° མ	
minimum elong	-10812 Jul 25 j 23:07	16° མ 44'24	1°02'46		max. Earth dist.	-10811 Jul 10 j 20:33	4° མ 16'20	1.43702 AU
max. Earth dist.	-10812 Jul 28 j 06:08	20° མ 22'57	1.44476 AU		evening rise	-10811 Jul 21 j 12:12	21° མ 04'38	
	-10812 Aug 03 j 08:17	0° ཇ			desc. node	-10811 Jul 23 j 17:29	24° མ 30'48	
desc. node	-10812 Aug 05 j 20:09	3° ཇ 55'26				-10811 Jul 27 j 07:12	0° ཇ	
evening rise	-10812 Aug 11 j 07:33	12° ཇ 31'20				-10811 Aug 17 j 18:15	0° ང	
greatest brilliancy	-10812 Aug 21 j 06:51	28° ཇ 04'42	-0.8m		evening max el	-10811 Aug 18 j 03:28	0° ང 23'54	20°25'44
	-10812 Aug 22 j 12:55	0° ང			retrograde	-10811 Aug 26 j 00:50	5° ང 00'41	
evening max el	-10812 Sep 03 j 23:43	16° ང 56'32	19°26'55		evening set	-10811 Aug 29 j 19:00	3° ང 39'24	
retrograde	-10812 Sep 11 j 03:58	21° ང 03'50				-10811 Sep 02 j 09:13	30° ཀྲ	
evening set	-10812 Sep 14 j 11:42	19° ང 59'48			asc. node	-10811 Sep 02 j 14:24	29° ཇ 43'40	
asc. node	-10812 Sep 15 j 17:20	19° ང 04'05			inferior conj	-10811 Sep 04 j 05:22	27° ཇ 35'23	0°31'13
inferior conj	-10812 Sep 20 j 03:25	14° ང 05'10	1°23'31		minimum elong	-10811 Sep 04 j 04:39	27° ཇ 37'48	0°31'32
minimum elong	-10812 Sep 20 j 01:31	14° ང 11'16	1°23'22		min. Earth dist.	-10811 Sep 04 j 23:38	26° ཇ 34'01	0.66650 AU
min. Earth dist.	-10812 Sep 21 j 08:51	12° ང 30'53	0.65919 AU		morning rise	-10811 Sep 09 j 14:04	21° ཇ 15'23	
morning rise	-10812 Sep 25 j 15:01	7° ང 48'51			direct	-10811 Sep 15 j 01:31	18° ཇ 55'20	
direct	-10812 Oct 01 j 16:50	5° ང 13'43			morning max el	-10811 Sep 26 j 12:19	25° ཇ 45'09	24°41'29
morning max el	-10812 Oct 14 j 02:37	12° ང 29'44	25°57'19			-10811 Sep 30 j 09:52	0° ང	
	-10812 Oct 28 j 08:03	0° ཉ			desc. node	-10811 Oct 19 j 16:27	26° ང 33'41	
desc. node	-10812 Nov 01 j 19:38	6° ཉ 30'59				-10811 Oct 21 j 21:20	0° ཉ	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10811 Nov 01 j 07:54	17°Ω20'40		desc. node	-10810 Oct 06 j 13:19	16°Ω52'39	
max. Earth dist.	-10811 Nov 05 j 05:40	24°Ω19'03	1.37813 AU	morning set	-10810 Oct 13 j 10:54	28°Ω02'08	
	-10811 Nov 08 j 07:26	0°♊		max. Earth dist.	-10810 Oct 14 j 15:07	0°Ω	
					-10810 Oct 18 j 03:40	6°Ω00'09	1.39803 AU
superior conj	-10811 Nov 11 j 20:54	6°♊47'35	-1°40'41	superior conj	-10810 Oct 25 j 16:54	19°Ω29'38	-1°35'16
minimum elong	-10811 Nov 11 j 20:40	6°♊46'29	1°40'24	minimum elong	-10810 Oct 25 j 14:40	19°Ω19'19	1°34'43
evening rise	-10811 Nov 20 j 07:13	23°♊28'34			-10810 Oct 31 j 07:03	0°♊	
	-10811 Nov 23 j 15:01	0°♊		evening rise	-10810 Nov 04 j 01:28	7°♊13'35	
asc. node	-10811 Nov 29 j 12:51	10°♊38'31		asc. node	-10810 Nov 16 j 10:09	28°♊46'10	
evening max el	-10811 Dec 07 j 05:55	20°♊47'09	19°12'48		-10810 Nov 17 j 08:16	0°♊	
retrograde	-10811 Dec 16 j 02:36	25°♊00'04		evening max el	-10810 Nov 20 j 07:46	3°♊22'58	18°31'34
evening set	-10811 Dec 18 j 14:49	24°♊41'17		retrograde	-10810 Nov 28 j 01:10	7°♊10'15	
inferior conj	-10811 Dec 26 j 17:26	20°♊27'45	4°03'41	evening set	-10810 Nov 30 j 13:05	6°♊47'51	
minimum elong	-10811 Dec 26 j 20:30	20°♊22'29	4°03'12	inferior conj	-10810 Dec 08 j 02:24	2°♊14'09	4°16'21
min. Earth dist.	-10811 Dec 29 j 15:11	18°♊29'03	0.57259 AU	minimum elong	-10810 Dec 08 j 01:52	2°♊15'13	4°16'22
morning rise	-10810 Jan 03 j 23:57	15°♊33'30			-10810 Dec 10 j 22:32	30°♊	
direct	-10810 Jan 09 j 04:23	14°♊31'03		min. Earth dist.	-10810 Dec 11 j 08:06	29°♊41'51	0.58995 AU
desc. node	-10810 Jan 15 j 17:54	16°♊10'30		morning rise	-10810 Dec 15 j 12:51	26°♊58'01	
morning max el	-10810 Jan 23 j 04:52	21°♊39'19	25°04'53	direct	-10810 Dec 21 j 20:24	25°♊17'19	
	-10810 Jan 30 j 11:41	0°♊			-10809 Jan 01 j 22:34	0°♊	
	-10810 Feb 17 j 01:00	0°♊		desc. node	-10809 Jan 02 j 14:38	0°♊32'49	
morning set	-10810 Feb 18 j 16:30	3°♊25'09		morning max el	-10809 Jan 04 j 21:58	2°♊37'06	26°25'02
asc. node	-10810 Feb 25 j 10:52	17°♊58'30			-10809 Jan 24 j 15:37	0°♊	
				morning set	-10809 Feb 03 j 03:53	18°♊27'06	
superior conj	-10810 Feb 25 j 16:09	18°♊27'14	0°02'09		-10809 Feb 08 j 13:07	0°♊	
minimum elong	-10810 Feb 25 j 16:05	18°♊26'51	0°01'33	superior conj	-10809 Feb 10 j 03:40	3°♊30'29	-0°21'01
behind sun begin	-10810 Feb 25 j 11:03	17°♊59'30		minimum elong	-10809 Feb 10 j 04:33	3°♊35'16	0°21'22
behind sun end	-10810 Feb 25 j 21:08	18°♊54'12		max. Earth dist.	-10809 Feb 10 j 08:44	3°♊58'10	1.32804 AU
max. Earth dist.	-10810 Feb 26 j 19:44	20°♊56'33	1.33111 AU	asc. node	-10809 Feb 12 j 08:02	8°♊15'51	
	-10810 Mar 03 j 01:50	0°♊		evening rise	-10809 Feb 17 j 06:15	18°♊45'27	
evening rise	-10810 Mar 04 j 23:37	3°♊56'20			-10809 Feb 22 j 21:51	0°♊	
	-10810 Mar 19 j 05:57	0°♊			-10809 Mar 14 j 07:13	0°♊	
evening max el	-10810 Apr 05 j 20:54	23°♊04'07	27°17'35	evening max el	-10809 Mar 18 j 23:41	5°♊00'58	26°36'43
desc. node	-10810 Apr 13 j 17:43	28°♊58'29		desc. node	-10809 Mar 31 j 14:54	12°♊19'02	
	-10810 Apr 16 j 05:14	0°♊		retrograde	-10809 Apr 02 j 02:33	12°♊24'39	
retrograde	-10810 Apr 19 j 20:37	0°♊35'31		evening set	-10809 Apr 08 j 07:18	10°♊45'14	
	-10810 Apr 23 j 09:00	30°♊		min. Earth dist.	-10809 Apr 12 j 13:03	7°♊55'57	0.59722 AU
evening set	-10810 Apr 26 j 15:42	28°♊22'25		inferior conj	-10809 Apr 15 j 21:25	5°♊12'51	-3°10'17
min. Earth dist.	-10810 Apr 30 j 09:30	25°♊26'17	0.61713 AU	minimum elong	-10809 Apr 15 j 18:37	5°♊18'35	3°10'23
inferior conj	-10810 May 03 j 12:14	22°♊31'59	-3°31'59	morning rise	-10809 Apr 23 j 08:31	0°♊33'32	
minimum elong	-10810 May 03 j 11:27	22°♊33'51	3°32'21	direct	-10809 Apr 25 j 19:24	0°♊10'59	
morning rise	-10810 May 10 j 08:54	17°♊32'43		morning max el	-10809 May 03 j 05:05	3°♊46'30	18°18'36
direct	-10810 May 12 j 23:38	17°♊02'36		asc. node	-10809 May 11 j 07:39	14°♊47'08	
morning max el	-10810 May 19 j 17:48	20°♊26'13	18°02'34	morning set	-10809 May 19 j 07:21	29°♊16'16	
asc. node	-10810 May 24 j 10:47	26°♊13'21			-10809 May 19 j 16:38	0°♊	
	-10810 May 26 j 21:55	0°♊		superior conj	-10809 May 29 j 00:56	17°♊24'10	1°48'22
morning set	-10810 Jun 05 j 03:13	16°♊07'41		minimum elong	-10809 May 28 j 23:43	17°♊18'39	1°48'09
	-10810 Jun 12 j 21:06	0°♊			-10809 Jun 05 j 04:22	0°♊	
superior conj	-10810 Jun 16 j 04:13	5°♊44'32	1°47'59	max. Earth dist.	-10809 Jun 05 j 09:59	0°♊24'05	1.40629 AU
minimum elong	-10810 Jun 16 j 05:59	5°♊52'10	1°47'57	evening rise	-10809 Jun 10 j 11:54	8°♊54'55	
max. Earth dist.	-10810 Jun 23 j 05:56	17°♊39'41	1.42359 AU		-10809 Jun 23 j 23:33	0°♊	
evening rise	-10810 Jun 30 j 14:32	29°♊31'38		desc. node	-10809 Jun 27 j 12:17	5°♊10'48	
	-10810 Jun 30 j 21:43	0°♊		evening max el	-10809 Jul 14 j 15:05	27°♊08'33	22°57'02
desc. node	-10810 Jul 10 j 14:52	14°♊57'20			-10809 Jul 17 j 18:20	0°♊	
	-10810 Jul 20 j 23:08	0°♊		retrograde	-10809 Jul 24 j 14:24	3°♊03'23	
evening max el	-10810 Aug 01 j 00:23	13°♊47'21	21°37'13	evening set	-10809 Jul 29 j 11:16	1°♊00'52	
retrograde	-10810 Aug 09 j 20:48	19°♊01'06			-10809 Jul 30 j 13:08	30°♊	
evening set	-10810 Aug 14 j 03:29	17°♊19'56		inferior conj	-10809 Aug 03 j 16:41	24°♊46'38	-1°08'31
inferior conj	-10810 Aug 19 j 10:23	11°♊09'29	-0°20'01	minimum elong	-10809 Aug 03 j 18:04	24°♊41'05	1°07'31
minimum elong	-10810 Aug 19 j 10:48	11°♊08'03	0°19'17	min. Earth dist.	-10809 Aug 03 j 13:57	24°♊56'05	0.67251 AU
min. Earth dist.	-10810 Aug 19 j 18:08	10°♊42'46	0.67095 AU	asc. node	-10809 Aug 07 j 08:23	20°♊06'28	
asc. node	-10810 Aug 20 j 11:25	9°♊43'38		morning rise	-10809 Aug 09 j 00:46	18°♊30'47	
morning rise	-10810 Aug 24 j 17:58	4°♊49'42		direct	-10809 Aug 13 j 08:51	16°♊47'39	
direct	-10810 Aug 29 j 15:11	2°♊47'46		morning max el	-10809 Aug 22 j 12:35	22°♊16'56	21°54'48
morning max el	-10810 Sep 08 j 22:42	8°♊59'58	23°17'49				
	-10810 Sep 25 j 08:41	0°♊					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10809 Aug 29 j 01:22	0°II		desc. node	-10808 Sep 09 j 07:18	28°II00'20	
	-10809 Sep 18 j 17:29	0°☾			-10808 Sep 10 j 13:10	0°☾	
morning set	-10809 Sep 23 j 11:13	7°☾26'42		max. Earth dist.	-10808 Sep 11 j 14:52	1°☾43'28	1.43275 AU
desc. node	-10809 Sep 23 j 10:16	7°☾22'53					
max. Earth dist.	-10809 Sep 30 j 05:54	18°☾27'43	1.41717 AU	superior conj	-10808 Sep 17 j 14:38	11°☾31'55	-0°48'55
	-10809 Oct 07 j 00:50	0°♌		minimum elong	-10808 Sep 17 j 10:20	11°☾14'07	0°47'48
					-10808 Sep 28 j 10:19	0°♌	
superior conj	-10809 Oct 07 j 16:40	1°♌09'03	-1°18'38	evening rise	-10808 Sep 30 j 00:54	2°♌48'47	
minimum elong	-10809 Oct 07 j 12:31	0°♌50'56	1°17'43	evening max el	-10808 Oct 17 j 04:56	29°♌37'45	18°08'50
evening rise	-10809 Oct 18 j 08:46	20°♌23'32			-10808 Oct 17 j 13:57	0°♍	
	-10809 Oct 23 j 15:21	0°♍		asc. node	-10808 Oct 20 j 04:40	2°♍03'24	
asc. node	-10809 Nov 03 j 07:26	15°♍59'29		retrograde	-10808 Oct 23 j 20:48	3°♍10'14	
evening max el	-10809 Nov 03 j 16:25	16°♍22'16	18°10'28	evening set	-10808 Oct 26 j 11:55	2°♍36'14	
retrograde	-10809 Nov 10 j 16:32	19°♍56'50			-10808 Oct 30 j 07:59	30°♍♌	
evening set	-10809 Nov 13 j 05:14	19°♍29'29		inferior conj	-10808 Nov 02 j 01:31	27°♍20'18	3°27'20
inferior conj	-10809 Nov 20 j 06:04	14°♍33'49	4°00'51	minimum elong	-10808 Nov 01 j 21:46	27°♍29'56	3°26'51
minimum elong	-10809 Nov 20 j 03:09	14°♍40'27	4°00'41	min. Earth dist.	-10808 Nov 04 j 15:43	24°♍41'00	0.62620 AU
min. Earth dist.	-10809 Nov 23 j 07:14	11°♍48'41	0.60863 AU	morning rise	-10808 Nov 08 j 06:41	21°♍29'41	
morning rise	-10809 Nov 26 j 23:46	8°♍59'06		direct	-10808 Nov 15 j 08:20	18°♍53'03	
direct	-10809 Dec 03 j 22:12	6°♍44'32		morning max el	-10808 Nov 29 j 02:42	26°♍25'07	27°35'26
morning max el	-10809 Dec 17 j 21:14	14°♍10'59	27°17'22		-10808 Dec 02 j 12:58	0°♎	
desc. node	-10809 Dec 20 j 11:19	16°♍49'54		desc. node	-10808 Dec 06 j 07:59	4°♎30'16	
	-10809 Dec 30 j 17:29	0°♏			-10808 Dec 23 j 04:27	0°♏	
	-10808 Jan 16 j 21:18	0°♎		morning set	-10807 Jan 01 j 15:22	17°♏52'32	
morning set	-10808 Jan 18 j 12:13	3°♎18'44			-10807 Jan 07 j 10:42	0°♎	
max. Earth dist.	-10808 Jan 24 j 21:58	16°♎58'17	1.32826 AU	max. Earth dist.	-10807 Jan 07 j 07:39	29°♏43'37	1.33195 AU
superior conj	-10808 Jan 25 j 15:24	18°♎33'17	-0°42'53	superior conj	-10807 Jan 09 j 01:43	3°♎29'52	-1°02'42
minimum elong	-10808 Jan 25 j 17:02	18°♎42'11	0°43'01	minimum elong	-10807 Jan 09 j 03:49	3°♎41'13	1°02'40
asc. node	-10808 Jan 30 j 05:13	28°♎34'00		evening rise	-10807 Jan 16 j 03:17	18°♎41'07	
	-10808 Jan 30 j 22:01	0°♐		asc. node	-10807 Jan 16 j 02:27	18°♎36'45	
evening rise	-10808 Feb 01 j 16:04	3°♐42'32			-10807 Jan 21 j 18:15	0°♐	
	-10808 Feb 15 j 22:46	0°♑		evening max el	-10807 Feb 09 j 14:01	27°♐15'19	23°58'39
evening max el	-10808 Feb 28 j 20:44	16°♑20'28	25°27'04		-10807 Feb 12 j 19:43	0°♑	
retrograde	-10808 Mar 13 j 22:02	23°♑30'14		retrograde	-10807 Feb 23 j 05:37	4°♑00'25	
desc. node	-10808 Mar 17 j 12:01	22°♑59'40		evening set	-10807 Feb 27 j 08:22	3°♑22'49	
evening set	-10808 Mar 19 j 03:38	22°♑25'39		desc. node	-10807 Mar 04 j 09:01	1°♑08'49	
min. Earth dist.	-10808 Mar 24 j 09:56	19°♑29'21	0.57819 AU	min. Earth dist.	-10807 Mar 06 j 02:56	0°♑07'17	0.56316 AU
inferior conj	-10808 Mar 27 j 12:06	17°♑19'18	-2°20'32		-10807 Mar 06 j 07:43	30°♑♐	
minimum elong	-10808 Mar 27 j 08:14	17°♑26'09	2°20'13	inferior conj	-10807 Mar 08 j 06:59	28°♐46'55	-0°59'33
morning rise	-10808 Apr 04 j 16:01	12°♑59'19		minimum elong	-10807 Mar 08 j 04:39	28°♐50'33	0°59'26
direct	-10808 Apr 06 j 23:09	12°♑42'50		morning rise	-10807 Mar 17 j 03:48	24°♐41'20	
morning max el	-10808 Apr 15 j 10:54	16°♑44'23	18°54'13	direct	-10807 Mar 19 j 08:33	24°♐28'38	
	-10808 Apr 25 j 00:18	0°♒		morning max el	-10807 Mar 29 j 08:24	29°♐11'05	19°49'36
asc. node	-10808 Apr 27 j 04:29	3°♒54'27			-10807 Mar 30 j 04:21	0°♑	
morning set	-10808 May 01 j 23:41	13°♒04'25		asc. node	-10807 Apr 14 j 01:23	23°♑27'29	
				morning set	-10807 Apr 16 j 00:43	27°♑23'03	
					-10807 Apr 17 j 07:52	0°♒	
superior conj	-10808 May 10 j 18:04	0°♒06'53	1°38'42				
minimum elong	-10808 May 10 j 15:21	29°♒53'59	1°38'09				
	-10808 May 10 j 16:37	0°♓		superior conj	-10807 Apr 24 j 02:19	13°♒38'21	1°22'23
max. Earth dist.	-10808 May 17 j 10:39	12°♓29'04	1.38746 AU	minimum elong	-10807 Apr 23 j 23:19	13°♒23'28	1°21'34
evening rise	-10808 May 21 j 12:31	19°♓39'14		max. Earth dist.	-10807 Apr 29 j 12:55	24°♒11'12	1.36958 AU
	-10808 May 27 j 16:51	0°♔			-10807 May 02 j 16:03	0°♓	
desc. node	-10808 Jun 13 j 09:43	25°♔04'31		evening rise	-10807 May 03 j 14:11	1°♓40'33	
	-10808 Jun 17 j 02:16	0°♕			-10807 May 20 j 19:34	0°♔	
evening max el	-10808 Jun 26 j 01:46	10°♕29'16	24°19'01	desc. node	-10807 May 31 j 07:09	14°♔30'11	
retrograde	-10808 Jul 07 j 04:40	17°♕03'34		evening max el	-10807 Jun 08 j 11:18	23°♔51'14	25°35'15
evening set	-10808 Jul 12 j 16:27	14°♕40'42			-10807 Jun 16 j 14:44	0°♕	
inferior conj	-10808 Jul 17 j 22:29	8°♕24'56	-1°52'54	retrograde	-10807 Jun 20 j 14:51	0°♕56'57	
minimum elong	-10808 Jul 18 j 00:35	8°♕17'48	1°51'52		-10807 Jun 24 j 07:21	30°♕♔	
min. Earth dist.	-10808 Jul 17 j 08:37	9°♕11'54	0.67090 AU	evening set	-10807 Jun 26 j 16:59	28°♔17'56	
morning rise	-10808 Jul 23 j 08:42	2°♕16'30		min. Earth dist.	-10807 Jun 30 j 23:56	23°♔27'41	0.66583 AU
asc. node	-10808 Jul 24 j 05:15	1°♕42'35		inferior conj	-10807 Jul 02 j 02:00	22°♔02'52	-2°31'43
direct	-10808 Jul 27 j 05:19	0°♕51'07		minimum elong	-10807 Jul 02 j 04:28	21°♔54'50	2°30'53
morning max el	-10808 Aug 04 j 08:24	5°♕39'29	20°39'13	morning rise	-10807 Jul 07 j 16:01	16°♔04'51	
	-10808 Aug 22 j 05:48	0°♖		direct	-10807 Jul 11 j 03:08	14°♔55'12	
morning set	-10808 Sep 01 j 16:35	16°♖00'18		asc. node	-10807 Jul 11 j 02:05	14°♔55'13	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10807 Jul 18 j 10:49	19° Υ 08'57	19°35'42	asc. node	-10806 Jun 27 j 22:55	29° H 43'41	
	-10807 Jul 26 j 21:08	0° B			-10806 Jun 28 j 10:44	0° Υ	
morning set	-10807 Aug 11 j 21:20	24° B 34'38		morning max el	-10806 Jul 01 j 19:01	2° Υ 44'22	18°47'14
	-10807 Aug 15 j 08:25	0° Π			-10806 Jul 20 j 08:32	0° B	
max. Earth dist.	-10807 Aug 25 j 04:48	15° Π 31'44	1.44276 AU	morning set	-10806 Jul 22 j 19:50	3° B 59'10	
desc. node	-10807 Aug 27 j 04:25	18° Π 41'13					
				superior conj	-10806 Aug 07 j 10:15	28° B 52'23	0°39'02
superior conj	-10807 Aug 28 j 09:10	20° Π 36'02	-0°07'15	minimum elong	-10806 Aug 07 j 14:54	29° B 10'46	0°38'58
minimum elong	-10807 Aug 28 j 08:23	20° Π 32'55	0°06'34	max. Earth dist.	-10806 Aug 07 j 21:11	29° B 35'40	1.44602 AU
behind sun begin	-10807 Aug 27 j 22:10	19° Π 52'04			-10806 Aug 08 j 03:21	0° Π	
behind sun end	-10807 Aug 28 j 18:36	21° Π 13'49		desc. node	-10806 Aug 14 j 01:38	9° Π 22'38	
	-10807 Sep 03 j 04:57	0° B		evening rise	-10806 Aug 23 j 14:16	24° Π 31'23	
evening rise	-10807 Sep 11 j 20:29	14° B 15'44			-10806 Aug 27 j 00:31	0° B	
	-10807 Sep 21 j 08:40	0° Ω		evening max el	-10806 Sep 14 j 06:06	26° B 31'35	18°59'55
evening max el	-10807 Sep 30 j 18:25	13° Ω 02'23	18°25'40		-10806 Sep 18 j 23:24	0° Ω	
retrograde	-10807 Oct 07 j 09:40	16° Ω 41'41		retrograde	-10806 Sep 21 j 03:39	0° Ω 26'01	
asc. node	-10807 Oct 07 j 01:52	16° Ω 41'07			-10806 Sep 23 j 06:47	30° R B	
evening set	-10807 Oct 10 j 05:21	15° Ω 58'34		asc. node	-10806 Sep 23 j 23:00	29° B 40'54	
inferior conj	-10807 Oct 16 j 09:11	10° Ω 25'18	2°43'11	evening set	-10806 Sep 24 j 06:18	29° B 30'39	
minimum elong	-10807 Oct 16 j 05:43	10° Ω 35'08	2°42'37	inferior conj	-10806 Sep 30 j 01:58	23° B 43'10	1°53'24
min. Earth dist.	-10807 Oct 18 j 10:26	8° Ω 05'18	0.64140 AU	minimum elong	-10806 Sep 29 j 23:25	23° B 51'03	1°53'03
morning rise	-10807 Oct 22 j 05:25	4° Ω 21'56		min. Earth dist.	-10806 Oct 01 j 14:27	21° B 50'40	0.65362 AU
direct	-10807 Oct 29 j 01:48	1° Ω 36'44		morning rise	-10806 Oct 05 j 16:05	17° B 30'35	
morning max el	-10807 Nov 11 j 11:49	9° Ω 10'17	27°19'16	direct	-10806 Oct 12 j 01:43	14° B 48'54	
desc. node	-10807 Nov 23 j 04:39	23° Ω 09'03		morning max el	-10806 Oct 24 j 21:56	22° B 14'40	26°33'44
	-10807 Nov 27 j 22:55	0° H			-10806 Oct 31 j 19:51	0° Ω	
	-10807 Dec 15 j 10:19	0° B		desc. node	-10806 Nov 10 j 01:24	12° Ω 29'32	
morning set	-10807 Dec 16 j 10:30	1° B 57'57			-10806 Nov 21 j 03:43	0° H	
max. Earth dist.	-10807 Dec 21 j 09:46	12° B 00'24	1.33951 AU	morning set	-10806 Nov 29 j 18:05	15° H 23'55	
				max. Earth dist.	-10806 Dec 04 j 01:28	23° H 44'18	1.35140 AU
					-10806 Dec 07 j 04:06	0° B	
superior conj	-10807 Dec 24 j 08:43	18° B 12'36	-1°19'35				
minimum elong	-10807 Dec 24 j 10:54	18° B 24'10	1°19'28				
	-10807 Dec 29 j 21:33	0° H		superior conj	-10806 Dec 08 j 10:14	2° B 34'32	-1°32'25
evening rise	-10807 Dec 31 j 14:11	3° H 33'59		minimum elong	-10806 Dec 08 j 11:59	2° B 43'33	1°32'15
asc. node	-10806 Jan 02 j 23:44	8° H 30'15		evening rise	-10806 Dec 15 j 23:08	18° B 15'48	
	-10806 Jan 15 j 09:13	0° B		asc. node	-10806 Dec 20 j 21:03	28° B 04'44	
evening max el	-10806 Jan 22 j 08:28	8° B 07'57	22°24'47		-10806 Dec 21 j 21:29	0° H	
retrograde	-10806 Feb 04 j 01:36	14° B 13'39		evening max el	-10805 Jan 04 j 09:31	19° H 21'01	20°57'41
evening set	-10806 Feb 07 j 06:22	13° B 51'10		retrograde	-10805 Jan 15 j 15:41	24° H 38'26	
inferior conj	-10806 Feb 16 j 09:46	9° B 41'19	0°44'13	evening set	-10805 Jan 18 j 09:00	24° H 21'05	
minimum elong	-10806 Feb 16 j 11:40	9° B 38'35	0°43'04	inferior conj	-10805 Jan 27 j 06:56	20° H 22'34	2°26'18
min. Earth dist.	-10806 Feb 15 j 18:12	10° B 03'40	0.55504 AU	minimum elong	-10805 Jan 27 j 12:22	20° H 14'42	2°24'23
desc. node	-10806 Feb 19 j 05:55	8° B 06'07		min. Earth dist.	-10805 Jan 28 j 08:19	19° H 45'52	0.55561 AU
morning rise	-10806 Feb 25 j 18:00	5° B 38'01		morning rise	-10805 Feb 05 j 14:35	16° H 06'10	
direct	-10806 Feb 28 j 03:12	5° B 24'50		desc. node	-10805 Feb 06 j 02:47	15° H 59'46	
morning max el	-10806 Mar 11 j 19:14	10° B 58'38	21°03'59	direct	-10805 Feb 08 j 18:08	15° H 44'19	
	-10806 Mar 25 j 04:05	0° B		morning max el	-10805 Feb 21 j 18:59	22° H 06'39	22°33'53
morning set	-10806 Mar 31 j 07:42	12° B 04'04			-10805 Feb 21 j 13:11	0° B	
asc. node	-10806 Mar 31 j 22:21	13° B 19'26		morning set	-10805 Mar 15 j 18:21	27° B 00'01	
					-10805 Mar 17 j 04:43	0° B	
superior conj	-10806 Apr 07 j 21:24	27° B 45'49	1°01'59	asc. node	-10805 Mar 18 j 19:23	3° B 24'36	
minimum elong	-10806 Apr 07 j 18:52	27° B 32'49	1°01'03				
	-10806 Apr 08 j 23:37	0° \approx		superior conj	-10805 Mar 23 j 00:01	12° B 19'02	0°39'20
max. Earth dist.	-10806 Apr 11 j 22:53	5° \approx 58'45	1.35440 AU	minimum elong	-10805 Mar 22 j 22:21	12° B 10'14	0°38'26
evening rise	-10806 Apr 16 j 11:14	14° \approx 43'26		max. Earth dist.	-10805 Mar 25 j 19:23	18° B 11'34	1.34268 AU
	-10806 Apr 25 j 00:01	0° H		evening rise	-10805 Mar 30 j 22:24	28° B 31'35	
	-10806 May 15 j 09:47	0° Υ			-10805 Mar 31 j 16:33	0° \approx	
desc. node	-10806 May 18 j 04:31	3° Υ 16'16			-10805 Apr 18 j 04:16	0° H	
evening max el	-10806 May 21 j 21:42	7° Υ 12'37	26°37'03	evening max el	-10805 May 04 j 08:41	20° H 24'50	27°16'15
retrograde	-10806 Jun 03 j 20:24	14° Υ 37'26		desc. node	-10805 May 05 j 01:53	21° H 06'04	
evening set	-10806 Jun 10 j 10:34	11° Υ 50'19		retrograde	-10805 May 17 j 20:26	27° H 57'08	
min. Earth dist.	-10806 Jun 14 j 09:40	7° Υ 39'04	0.65702 AU	evening set	-10805 May 24 j 18:21	25° H 13'01	
inferior conj	-10806 Jun 16 j 01:16	5° Υ 38'12	-3°03'17	min. Earth dist.	-10805 May 28 j 11:48	21° H 37'52	0.64433 AU
minimum elong	-10806 Jun 16 j 03:38	5° Υ 30'58	3°02'50	inferior conj	-10805 May 30 j 17:53	19° H 06'37	-3°25'19
morning rise	-10806 Jun 21 j 20:55	29° H 53'27		minimum elong	-10805 May 30 j 19:33	19° H 01'56	3°25'18
	-10806 Jun 21 j 16:36	30° R H		morning rise	-10805 Jun 05 j 21:17	13° H 37'43	
direct	-10806 Jun 25 j 00:31	28° H 57'13		direct	-10805 Jun 08 j 19:04	12° H 52'47	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10805 Jun 14 j 19:44	15° H 54'27		min. Earth dist.	-10804 May 10 j 04:54	5° H 13'33	0.62799 AU
morning max el	-10805 Jun 15 j 07:12	16° H 22'25	18°15'37	inferior conj	-10804 May 13 j 01:00	2° H 22'58	-3°34'26
	-10805 Jun 25 j 02:12	0° Y		minimum elong	-10804 May 13 j 01:17	2° H 22'15	3°34'45
morning set	-10805 Jul 03 j 19:35	14° Y 33'53			-10804 May 15 j 12:25	30° R \approx	
	-10805 Jul 13 j 02:29	0° B		morning rise	-10804 May 19 j 14:35	27° \approx 12'22	
				direct	-10804 May 22 j 07:50	26° \approx 37'07	
superior conj	-10805 Jul 17 j 15:11	7° B 21'11	1°18'00		-10804 May 28 j 21:26	0° H	
minimum elong	-10805 Jul 17 j 21:43	7° B 47'33	1°17'43	morning max el	-10804 May 28 j 21:09	29° \approx 59'18	18°01'59
max. Earth dist.	-10805 Jul 21 j 13:23	13° B 38'25	1.44225 AU	asc. node	-10804 May 31 j 16:35	3° H 12'06	
desc. node	-10805 Jul 31 j 22:57	0° II 00'58		morning set	-10804 Jun 14 j 19:19	26° H 16'56	
	-10805 Jul 31 j 22:42	0° II			-10804 Jun 16 j 22:01	0° Y	
evening rise	-10805 Aug 03 j 05:39	3° II 34'05					
greatest brilliancy	-10805 Aug 15 j 11:45	22° II 25'17	-0.7m	superior conj	-10804 Jun 26 j 18:26	16° Y 56'16	1°41'41
	-10805 Aug 20 j 15:26	0° B		minimum elong	-10804 Jun 26 j 22:21	17° Y 12'40	1°41'36
evening max el	-10805 Aug 28 j 13:23	10° B 00'27	19°50'17	max. Earth dist.	-10804 Jul 03 j 02:23	27° Y 22'32	1.43198 AU
retrograde	-10805 Sep 05 j 00:01	14° B 18'49			-10804 Jul 04 j 17:22	0° B	
evening set	-10805 Sep 08 j 11:58	13° B 07'48		evening rise	-10804 Jul 12 j 06:26	11° B 56'38	
asc. node	-10805 Sep 10 j 20:07	11° B 04'17		desc. node	-10804 Jul 17 j 20:17	20° B 32'56	
inferior conj	-10805 Sep 14 j 01:12	7° B 09'04	1°01'18		-10804 Jul 24 j 02:38	0° II	
minimum elong	-10805 Sep 13 j 23:48	7° B 13'39	1°01'22	evening max el	-10804 Aug 10 j 14:19	23° II 26'05	20°54'49
min. Earth dist.	-10805 Sep 15 j 01:48	5° B 48'29	0.66271 AU	retrograde	-10804 Aug 18 j 20:38	28° II 17'23	
morning rise	-10805 Sep 19 j 11:21	0° B 50'56		evening set	-10804 Aug 22 j 20:01	26° II 47'41	
	-10805 Sep 20 j 13:10	30° R II		asc. node	-10804 Aug 27 j 17:10	21° II 19'37	
direct	-10805 Sep 25 j 07:17	28° II 21'28		inferior conj	-10804 Aug 28 j 04:39	20° II 40'35	0°09'14
	-10805 Sep 30 j 14:21	0° B		minimum elong	-10804 Aug 28 j 04:26	20° II 41'20	0°09'44
morning max el	-10805 Oct 07 j 07:39	5° B 27'20	25°26'32	transit middle	-10804 Aug 28 j 04:26	20° II 41'20	0°09'44
	-10805 Oct 26 j 09:10	0° Q		transit begin	-10804 Aug 28 j 02:15	20° II 48'48	
desc. node	-10805 Oct 27 j 22:12	2° Q 19'22		transit end	-10804 Aug 28 j 06:38	20° II 33'52	
morning set	-10805 Nov 12 j 09:29	27° Q 57'03		min. Earth dist.	-10804 Aug 28 j 18:20	19° II 54'02	0.66878 AU
	-10805 Nov 13 j 12:36	0° P		morning rise	-10804 Sep 02 j 12:42	14° II 20'29	
max. Earth dist.	-10805 Nov 16 j 06:42	5° P 06'05	1.36745 AU	direct	-10804 Sep 07 j 18:01	12° II 08'07	
				morning max el	-10804 Sep 18 j 17:22	18° II 42'19	24°06'22
superior conj	-10805 Nov 22 j 03:27	16° P 26'58	-1°39'43		-10804 Sep 28 j 05:45	0° B	
minimum elong	-10805 Nov 22 j 04:08	16° P 30'24	1°39'31	desc. node	-10804 Oct 13 j 19:02	22° B 29'42	
	-10805 Nov 28 j 20:28	0° B			-10804 Oct 18 j 12:15	0° Q	
evening rise	-10805 Nov 30 j 04:17	2° B 41'06		morning set	-10804 Oct 24 j 03:14	9° Q 22'41	
asc. node	-10805 Dec 07 j 18:23	17° B 13'15		max. Earth dist.	-10804 Oct 28 j 05:51	16° Q 33'06	1.38652 AU
	-10805 Dec 16 j 17:31	0° M					
evening max el	-10805 Dec 17 j 20:16	1° M 06'37	19°45'38	superior conj	-10804 Nov 04 j 08:33	29° Q 38'26	-1°39'36
retrograde	-10805 Dec 27 j 12:16	5° M 39'49		minimum elong	-10804 Nov 04 j 07:31	29° Q 33'31	1°39'14
evening set	-10805 Dec 30 j 01:37	5° M 22'11			-10804 Nov 04 j 13:06	0° P	
inferior conj	-10804 Jan 07 j 11:49	1° M 17'22	3°39'35	evening rise	-10804 Nov 13 j 03:19	16° P 43'09	
minimum elong	-10804 Jan 07 j 16:44	1° M 09'35	3°38'28		-10804 Nov 20 j 04:06	0° B	
	-10804 Jan 09 j 12:43	30° R B		asc. node	-10804 Nov 23 j 15:43	5° B 46'25	
min. Earth dist.	-10804 Jan 09 j 21:43	29° B 46'02	0.56452 AU	evening max el	-10804 Nov 29 j 16:57	13° B 25'10	18°52'44
morning rise	-10804 Jan 16 j 05:48	26° B 37'56		retrograde	-10804 Dec 08 j 00:50	17° B 25'53	
direct	-10804 Jan 20 j 15:42	25° B 54'22		evening set	-10804 Dec 10 j 12:48	17° B 05'41	
desc. node	-10804 Jan 23 j 23:37	26° B 19'48		inferior conj	-10804 Dec 18 j 09:38	12° B 43'39	4°13'13
	-10804 Jan 31 j 03:49	0° M		minimum elong	-10804 Dec 18 j 11:07	12° B 40'56	4°13'04
morning max el	-10804 Feb 03 j 11:07	2° M 49'51	24°11'02	min. Earth dist.	-10804 Dec 21 j 12:25	10° B 28'36	0.57959 AU
	-10804 Feb 22 j 06:05	0° A		morning rise	-10804 Dec 26 j 07:26	7° B 39'44	
morning set	-10804 Feb 28 j 06:45	12° A 04'31		direct	-10803 Jan 01 j 00:27	6° B 21'37	
asc. node	-10804 Mar 04 j 16:29	23° A 38'26		desc. node	-10803 Jan 09 j 20:23	9° B 20'46	
				morning max el	-10803 Jan 15 j 02:16	13° B 35'13	25°41'46
superior conj	-10804 Mar 06 j 07:43	27° A 10'07	0°15'46		-10803 Jan 28 j 01:05	0° M	
minimum elong	-10804 Mar 06 j 07:04	27° A 06'36	0°15'02	morning set	-10803 Feb 11 j 19:02	27° M 09'35	
behind sun begin	-10804 Mar 06 j 05:32	26° A 58'20			-10803 Feb 13 j 03:18	0° A	
behind sun end	-10804 Mar 06 j 08:36	27° A 14'52					
	-10804 Mar 07 j 15:21	0° B		superior conj	-10803 Feb 18 j 18:20	12° A 10'50	-0°07'48
max. Earth dist.	-10804 Mar 08 j 01:03	0° B 51'50	1.33441 AU	minimum elong	-10803 Feb 18 j 18:41	12° A 12'44	0°08'18
evening rise	-10804 Mar 13 j 19:31	12° B 52'06		behind sun begin	-10803 Feb 18 j 14:23	11° A 49'18	
	-10804 Mar 22 j 21:28	0° \approx		behind sun end	-10803 Feb 18 j 22:59	12° A 36'10	
	-10804 Apr 12 j 14:48	0° H		max. Earth dist.	-10803 Feb 19 j 12:25	13° A 49'13	1.32944 AU
evening max el	-10804 Apr 15 j 18:16	3° H 15'57	27°26'20	asc. node	-10803 Feb 19 j 13:37	13° A 55'46	
desc. node	-10804 Apr 20 j 23:09	7° H 36'44		evening rise	-10803 Feb 25 j 23:22	27° A 33'05	
retrograde	-10804 Apr 29 j 14:15	10° H 48'23			-10803 Feb 27 j 04:10	0° B	
evening set	-10804 May 06 j 13:08	8° H 20'18			-10803 Mar 16 j 07:53	0° \approx	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10803 Mar 28 j 23:50	15°≈33'38	27°03'56		-10802 Mar 14 j 04:30	0°≈	
desc. node	-10803 Apr 07 j 20:22	22°≈16'45		retrograde	-10802 Mar 25 j 03:00	4°≈32'42	
retrograde	-10803 Apr 12 j 00:57	23°≈02'11		desc. node	-10802 Mar 25 j 17:32	4°≈31'47	
evening set	-10803 Apr 18 j 15:26	21°≈02'18		evening set	-10802 Mar 30 j 22:46	3°≈08'18	
min. Earth dist.	-10803 Apr 22 j 12:47	18°≈11'15	0.60882 AU	min. Earth dist.	-10802 Apr 04 j 13:10	0°≈17'36	0.58886 AU
inferior conj	-10803 Apr 25 j 19:11	15°≈18'52	-3°25'47		-10802 Apr 04 j 22:42	30°≈	
minimum elong	-10803 Apr 25 j 17:31	15°≈22'34	3°26'05	inferior conj	-10802 Apr 07 j 20:47	27°≈45'42	-2°52'54
morning rise	-10803 May 02 j 21:40	10°≈28'17		minimum elong	-10802 Apr 07 j 17:19	27°≈52'23	2°52'50
direct	-10803 May 05 j 10:52	10°≈01'29		morning rise	-10802 Apr 15 j 14:53	23°≈15'12	
morning max el	-10803 May 12 j 10:15	13°≈28'08	18°07'04	direct	-10802 Apr 17 j 24:00	22°≈55'35	
asc. node	-10803 May 18 j 13:25	21°≈21'28		morning max el	-10802 Apr 25 j 19:37	26°≈40'20	18°31'20
	-10803 May 23 j 16:30	0°≈			-10802 Apr 28 j 19:24	0°≈	
morning set	-10803 May 28 j 14:25	8°≈57'13		asc. node	-10802 May 05 j 10:14	10°≈10'30	
				morning set	-10802 May 12 j 00:09	22°≈23'24	
					-10802 May 15 j 23:24	0°≈	
superior conj	-10803 Jun 08 j 00:56	27°≈52'54	1°49'38				
minimum elong	-10803 Jun 08 j 01:16	27°≈54'22	1°49'33	superior conj	-10802 May 21 j 07:01	10°≈01'17	1°45'16
	-10803 Jun 09 j 05:55	0°≈		minimum elong	-10802 May 21 j 04:59	9°≈51'53	1°44'56
max. Earth dist.	-10803 Jun 15 j 09:40	10°≈31'01	1.41656 AU	max. Earth dist.	-10802 May 28 j 11:14	22°≈55'24	1.39826 AU
evening rise	-10803 Jun 21 j 14:48	20°≈41'18		evening rise	-10802 Jun 01 j 23:28	0°≈37'47	
	-10803 Jun 27 j 12:42	0°≈			-10802 Jun 01 j 14:28	0°≈	
desc. node	-10803 Jul 04 j 17:38	10°≈54'34			-10802 Jun 20 j 22:02	0°≈	
	-10803 Jul 18 j 10:49	0°≈		desc. node	-10802 Jun 21 j 15:03	1°≈00'28	
evening max el	-10803 Jul 24 j 08:17	6°≈47'53	22°10'26	evening max el	-10802 Jul 06 j 20:44	20°≈07'50	23°32'09
retrograde	-10803 Aug 02 j 15:50	12°≈19'16		retrograde	-10802 Jul 17 j 08:14	26°≈20'53	
evening set	-10803 Aug 07 j 04:26	10°≈28'51		evening set	-10802 Jul 22 j 11:19	24°≈09'30	
inferior conj	-10803 Aug 12 j 10:25	4°≈16'15	-0°41'02	inferior conj	-10802 Jul 27 j 16:42	17°≈54'06	-1°27'57
minimum elong	-10803 Aug 12 j 11:17	4°≈13'17	0°40'10	minimum elong	-10802 Jul 27 j 18:26	17°≈48'10	1°26'55
min. Earth dist.	-10803 Aug 12 j 13:40	4°≈05'03	0.67192 AU	min. Earth dist.	-10802 Jul 27 j 09:21	18°≈19'24	0.67213 AU
asc. node	-10803 Aug 14 j 14:08	1°≈21'51		asc. node	-10802 Aug 01 j 11:02	12°≈10'53	
	-10803 Aug 15 j 16:59	30°≈		morning rise	-10802 Aug 02 j 01:28	11°≈40'48	
morning rise	-10803 Aug 17 j 18:02	27°≈57'45		direct	-10802 Aug 06 j 04:22	10°≈05'29	
direct	-10803 Aug 22 j 09:21	26°≈04'08		morning max el	-10802 Aug 14 j 21:17	15°≈17'29	21°21'24
	-10803 Aug 30 j 03:41	0°≈			-10802 Aug 26 j 10:52	0°≈	
morning max el	-10803 Sep 01 j 05:06	1°≈58'34	22°42'04	morning set	-10802 Sep 14 j 09:18	28°≈28'42	
	-10803 Sep 22 j 06:44	0°≈			-10802 Sep 15 j 08:29	0°≈	
desc. node	-10803 Sep 30 j 15:56	12°≈54'18		desc. node	-10802 Sep 17 j 12:53	3°≈27'56	
morning set	-10803 Oct 04 j 18:49	19°≈31'12		max. Earth dist.	-10802 Sep 22 j 09:44	11°≈20'05	1.42430 AU
max. Earth dist.	-10803 Oct 10 j 05:20	28°≈33'40	1.40636 AU				
	-10803 Oct 11 j 01:36	0°≈		superior conj	-10802 Sep 29 j 09:58	23°≈03'31	-1°07'40
superior conj	-10803 Oct 17 j 20:40	11°≈55'44	-1°29'44	minimum elong	-10802 Sep 29 j 05:24	22°≈44'03	1°06'37
minimum elong	-10803 Oct 17 j 17:32	11°≈41'36	1°29'02		-10802 Oct 03 j 10:15	0°≈	
evening rise	-10803 Oct 27 j 17:24	0°≈14'50		evening rise	-10802 Oct 10 j 18:47	13°≈06'41	
	-10803 Oct 27 j 14:15	0°≈			-10802 Oct 20 j 10:36	0°≈	
asc. node	-10803 Nov 10 j 13:00	23°≈33'01		evening max el	-10802 Oct 27 j 08:37	9°≈18'52	18°07'31
evening max el	-10803 Nov 12 j 21:58	26°≈11'58	18°20'09	asc. node	-10802 Oct 28 j 10:16	10°≈18'41	
retrograde	-10803 Nov 20 j 07:05	29°≈52'49		retrograde	-10802 Nov 03 j 04:17	12°≈51'17	
evening set	-10803 Nov 22 j 19:00	29°≈28'38		evening set	-10802 Nov 05 j 17:43	12°≈21'28	
inferior conj	-10803 Nov 30 j 02:54	24°≈45'36	4°12'37	inferior conj	-10802 Nov 12 j 13:39	7°≈17'14	3°48'20
minimum elong	-10803 Nov 30 j 01:09	24°≈49'17	4°12'36	minimum elong	-10802 Nov 12 j 10:12	7°≈25'30	3°48'01
min. Earth dist.	-10803 Dec 03 j 07:47	22°≈05'08	0.59781 AU	min. Earth dist.	-10802 Nov 15 j 10:48	4°≈32'13	0.61633 AU
morning rise	-10803 Dec 07 j 05:39	19°≈20'48		morning rise	-10802 Nov 19 j 01:31	1°≈35'23	
direct	-10803 Dec 13 j 20:49	17°≈24'41			-10802 Nov 21 j 22:59	30°≈	
desc. node	-10803 Dec 27 j 17:07	24°≈36'28		direct	-10802 Nov 26 j 02:42	29°≈09'20	
morning max el	-10803 Dec 27 j 22:04	24°≈48'18	26°51'14		-10802 Nov 30 j 10:49	0°≈	
	-10802 Jan 01 j 18:07	0°≈		morning max el	-10802 Dec 10 j 00:03	6°≈39'07	27°29'17
	-10802 Jan 21 j 03:01	0°≈		desc. node	-10802 Dec 14 j 13:48	11°≈32'06	
morning set	-10802 Jan 27 j 05:22	12°≈08'26			-10802 Dec 27 j 19:36	0°≈	
				morning set	-10801 Jan 11 j 11:47	26°≈53'24	
superior conj	-10802 Feb 03 j 06:09	27°≈14'54	-0°30'30		-10801 Jan 12 j 23:52	0°≈	
minimum elong	-10802 Feb 03 j 07:22	27°≈21'35	0°30'44	max. Earth dist.	-10801 Jan 17 j 13:50	9°≈45'55	1.32933 AU
max. Earth dist.	-10802 Feb 03 j 01:54	26°≈51'41	1.32772 AU				
	-10802 Feb 04 j 12:23	0°≈		superior conj	-10801 Jan 18 j 17:30	12°≈15'59	-0°51'36
asc. node	-10802 Feb 06 j 10:47	4°≈12'21		minimum elong	-10801 Jan 18 j 19:22	12°≈26'10	0°51'38
evening rise	-10802 Feb 10 j 07:34	12°≈26'23		asc. node	-10801 Jan 24 j 08:01	24°≈24'04	
	-10802 Feb 19 j 08:53	0°≈		evening rise	-10801 Jan 25 j 18:10	27°≈24'48	
evening max el	-10802 Mar 10 j 23:52	27°≈13'06	26°09'59		-10801 Jan 26 j 23:59	0°≈	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10801 Feb 13 j 11:37	0°♂		evening max el	-10800 Feb 02 j 12:20	19°♂12'18	23°18'42
evening max el	-10801 Feb 20 j 19:01	8°♂20'41	24°51'05	retrograde	-10800 Feb 15 j 19:50	25°♂41'33	
retrograde	-10801 Mar 06 j 17:55	15°♂21'45		evening set	-10800 Feb 19 j 12:13	25°♂11'54	
evening set	-10801 Mar 11 j 11:44	14°♂30'19		min. Earth dist.	-10800 Feb 27 j 00:33	21°♂44'48	0.55872 AU
desc. node	-10801 Mar 12 j 14:36	14°♂04'00		desc. node	-10800 Feb 27 j 11:35	21°♂28'31	
min. Earth dist.	-10801 Mar 17 j 08:28	11°♂26'57	0.57109 AU	inferior conj	-10800 Feb 28 j 14:18	20°♂48'51	-0°17'14
inferior conj	-10801 Mar 20 j 03:05	9°♂36'34	-1°49'54	minimum elong	-10800 Feb 28 j 13:33	20°♂49'58	0°17'35
minimum elong	-10801 Mar 19 j 23:28	9°♂42'36	1°49'32	morning rise	-10800 Mar 08 j 16:59	16°♂45'50	
morning rise	-10801 Mar 28 j 14:23	5°♂23'23		direct	-10800 Mar 10 j 22:35	16°♂33'29	
direct	-10801 Mar 30 j 19:56	5°♂08'56		morning max el	-10800 Mar 21 j 15:21	21°♂37'09	20°18'59
morning max el	-10801 Apr 08 j 22:17	9°♂26'43	19°15'17		-10800 Mar 28 j 11:38	0°♂	
asc. node	-10801 Apr 22 j 07:06	29°♂30'05		asc. node	-10800 Apr 08 j 04:03	19°♂12'13	
	-10801 Apr 22 j 13:23	0°♂		morning set	-10800 Apr 09 j 00:33	20°♂55'45	
morning set	-10801 Apr 25 j 20:37	6°♂26'07			-10800 Apr 13 j 10:57	0°♂	
superior conj	-10801 May 04 j 07:12	23°♂06'50	1°32'25	superior conj	-10800 Apr 16 j 20:32	6°♂55'06	1°14'07
minimum elong	-10801 May 04 j 04:14	22°♂52'30	1°31'44	minimum elong	-10800 Apr 16 j 17:40	6°♂40'38	1°13'13
	-10801 May 07 j 21:44	0°♂		max. Earth dist.	-10800 Apr 21 j 17:03	16°♂30'39	1.36279 AU
max. Earth dist.	-10801 May 10 j 11:37	4°♂47'09	1.37963 AU	evening rise	-10800 Apr 25 j 22:08	24°♂27'30	
evening rise	-10801 May 14 j 11:28	11°♂57'33			-10800 Apr 28 j 23:36	0°♂	
	-10801 May 25 j 07:26	0°♂			-10800 May 17 j 20:47	0°♂	
desc. node	-10801 Jun 08 j 12:29	20°♂43'51		desc. node	-10800 May 25 j 09:54	9°♂54'30	
	-10801 Jun 15 j 24:00	0°♂		evening max el	-10800 May 31 j 16:47	16°♂53'21	26°03'48
evening max el	-10801 Jun 19 j 06:45	3°♂30'03	24°52'44	retrograde	-10800 Jun 13 j 04:57	24°♂07'44	
retrograde	-10801 Jun 30 j 20:51	10°♂18'59		evening set	-10800 Jun 19 j 12:39	21°♂24'16	
evening set	-10801 Jul 06 j 14:46	7°♂48'52		min. Earth dist.	-10800 Jun 23 j 16:10	16°♂50'43	0.66263 AU
min. Earth dist.	-10801 Jul 11 j 02:59	2°♂35'59	0.66917 AU	inferior conj	-10800 Jun 24 j 23:46	15°♂10'27	-2°46'07
inferior conj	-10801 Jul 11 j 21:47	1°♂33'09	-2°10'08	minimum elong	-10800 Jun 25 j 02:16	15°♂02'32	2°45'25
minimum elong	-10801 Jul 12 j 00:06	1°♂25'27	2°09'10	morning rise	-10800 Jun 30 j 15:56	9°♂17'43	
	-10801 Jul 13 j 01:59	30°♂		direct	-10800 Jul 03 j 23:44	8°♂13'52	
morning rise	-10801 Jul 17 j 09:23	25°♂28'31		asc. node	-10800 Jul 05 j 04:41	8°♂21'58	
asc. node	-10801 Jul 19 j 07:52	24°♂27'22		morning max el	-10800 Jul 11 j 00:49	12°♂14'48	19°13'05
direct	-10801 Jul 21 j 01:45	24°♂09'56			-10800 Jul 23 j 21:43	0°♂	
morning max el	-10801 Jul 28 j 19:48	28°♂42'44	20°10'25	morning set	-10800 Aug 02 j 22:22	15°♂46'36	
	-10801 Jul 30 j 00:30	0°♂			-10800 Aug 11 j 22:33	0°♂	
	-10801 Aug 20 j 00:26	0°♂		max. Earth dist.	-10800 Aug 17 j 12:43	8°♂50'03	1.44507 AU
morning set	-10801 Aug 24 j 11:41	6°♂54'58					
desc. node	-10801 Sep 04 j 09:56	24°♂07'17		superior conj	-10800 Aug 19 j 04:59	11°♂29'40	0°12'33
max. Earth dist.	-10801 Sep 04 j 20:49	24°♂50'47	1.43783 AU	minimum elong	-10800 Aug 19 j 06:35	11°♂36'01	0°12'53
	-10801 Sep 08 j 01:38	0°♂		behind sun begin	-10800 Aug 18 j 23:32	11°♂08'02	
				behind sun end	-10800 Aug 19 j 13:38	12°♂04'01	
superior conj	-10801 Sep 09 j 19:58	2°♂51'58	-0°32'25	desc. node	-10800 Aug 21 j 07:08	14°♂48'56	
minimum elong	-10801 Sep 09 j 16:41	2°♂38'37	0°31'24		-10800 Aug 30 j 17:56	0°♂	
evening rise	-10801 Sep 23 j 02:48	25°♂08'18		evening rise	-10800 Sep 03 j 11:56	6°♂06'35	
	-10801 Sep 25 j 22:46	0°♂			-10800 Sep 18 j 13:07	0°♂	
evening max el	-10801 Oct 10 j 21:57	22°♂39'05	18°13'51	evening max el	-10800 Sep 23 j 11:02	6°♂06'39	18°38'11
asc. node	-10801 Oct 15 j 07:29	25°♂47'44		retrograde	-10800 Sep 30 j 03:59	9°♂51'10	
retrograde	-10801 Oct 17 j 12:29	26°♂13'00		asc. node	-10800 Oct 01 j 04:38	9°♂45'16	
evening set	-10801 Oct 20 j 05:24	25°♂35'21		evening set	-10800 Oct 03 j 02:27	9°♂03'04	
inferior conj	-10801 Oct 26 j 14:39	20°♂11'48	3°09'30	inferior conj	-10800 Oct 09 j 02:34	3°♂23'08	2°22'30
minimum elong	-10801 Oct 26 j 10:55	20°♂21'49	3°08'57	minimum elong	-10800 Oct 08 j 23:26	3°♂32'22	2°22'00
min. Earth dist.	-10801 Oct 28 j 23:28	17°♂39'28	0.63309 AU	min. Earth dist.	-10800 Oct 10 j 22:10	1°♂14'28	0.64698 AU
morning rise	-10801 Nov 01 j 15:39	14°♂15'40			-10800 Oct 12 j 00:28	30°♂	
direct	-10801 Nov 08 j 16:07	11°♂33'37		morning rise	-10800 Oct 14 j 19:54	27°♂15'36	
morning max el	-10801 Nov 22 j 07:06	19°♂06'29	27°32'28	direct	-10800 Oct 21 j 12:12	24°♂30'57	
desc. node	-10801 Dec 01 j 10:28	29°♂39'31			-10800 Nov 01 j 12:44	0°♂	
	-10801 Dec 01 j 16:41	0°♂		morning max el	-10800 Nov 03 j 16:58	2°♂01'45	27°03'11
	-10801 Dec 20 j 15:09	0°♂		desc. node	-10800 Nov 17 j 07:11	18°♂38'12	
morning set	-10801 Dec 26 j 11:52	11°♂15'53			-10800 Nov 24 j 20:22	0°♂	
max. Earth dist.	-10801 Dec 31 j 20:39	22°♂19'39	1.33465 AU	morning set	-10800 Dec 09 j 02:37	25°♂06'27	
					-10800 Dec 11 j 14:27	0°♂	
superior conj	-10800 Jan 03 j 02:39	27°♂07'26	-1°10'18	max. Earth dist.	-10800 Dec 13 j 18:53	4°♂24'10	1.34406 AU
minimum elong	-10800 Jan 03 j 04:50	27°♂19'11	1°10'12				
	-10800 Jan 04 j 10:45	0°♂		superior conj	-10800 Dec 17 j 07:39	11°♂42'47	-1°25'36
evening rise	-10800 Jan 10 j 05:28	12°♂21'41		minimum elong	-10800 Dec 17 j 09:44	11°♂53'39	1°25'28
asc. node	-10800 Jan 11 j 05:18	14°♂25'58		evening rise	-10800 Dec 24 j 15:49	27°♂11'24	
	-10800 Jan 19 j 07:51	0°♂			-10800 Dec 26 j 00:28	0°♂	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10800 Dec 28 j 02:38	4°♍12'49		evening rise	-10799 Dec 08 j 23:23	11°♊46'58	
	-10799 Jan 14 j 04:07	0°♊		asc. node	-10799 Dec 14 j 23:57	23°♊37'22	
evening max el	-10799 Jan 14 j 08:59	0°♊11'29	21°46'17		-10799 Dec 18 j 15:32	0°♍	
retrograde	-10799 Jan 26 j 12:03	5°♊57'09		evening max el	-10799 Dec 27 j 13:46	11°♍36'57	20°24'50
evening set	-10799 Jan 29 j 10:57	5°♊37'36		retrograde	-10798 Jan 07 j 03:49	16°♍35'06	
inferior conj	-10799 Feb 07 j 13:05	1°♊34'37	1°29'31	evening set	-10798 Jan 09 j 18:37	16°♍18'10	
minimum elong	-10799 Feb 07 j 16:51	1°♊29'17	1°27'51	inferior conj	-10798 Jan 18 j 11:58	12°♍18'29	3°02'03
min. Earth dist.	-10799 Feb 07 j 14:58	1°♊31'57	0.55421 AU	minimum elong	-10798 Jan 18 j 17:43	12°♍09'54	3°00'19
	-10799 Feb 10 j 09:11	30°♋♍		min. Earth dist.	-10798 Jan 20 j 04:41	11°♍17'46	0.55844 AU
desc. node	-10799 Feb 13 j 08:29	28°♍34'52		morning rise	-10798 Jan 27 j 15:09	7°♍52'49	
morning rise	-10799 Feb 16 j 22:53	27°♍28'04		direct	-10798 Jan 31 j 06:19	7°♍23'47	
direct	-10799 Feb 19 j 14:06	27°♍12'30		desc. node	-10798 Jan 31 j 05:21	7°♍23'47	
	-10799 Feb 28 j 00:22	0°♊		morning max el	-10798 Feb 13 j 17:21	14°♍02'37	23°15'06
morning max el	-10799 Mar 03 j 21:20	3°♊07'25	21°40'43		-10798 Feb 25 j 21:56	0°♊	
	-10799 Mar 21 j 13:30	0°♊		morning set	-10798 Mar 08 j 21:00	20°♊44'58	
morning set	-10799 Mar 24 j 09:24	5°♊44'39		asc. node	-10798 Mar 12 j 22:11	29°♊20'31	
asc. node	-10799 Mar 26 j 01:05	9°♊10'58			-10798 Mar 13 j 05:33	0°♊	
superior conj	-10799 Mar 31 j 19:13	21°♊15'09	0°52'35	superior conj	-10798 Mar 16 j 00:17	5°♊57'01	0°29'24
minimum elong	-10799 Mar 31 j 17:01	21°♊03'44	0°51'38	minimum elong	-10798 Mar 15 j 23:02	5°♊50'23	0°28'34
max. Earth dist.	-10799 Apr 04 j 07:42	28°♊28'59	1.34900 AU	max. Earth dist.	-10798 Mar 18 j 08:08	10°♊52'41	1.33868 AU
	-10799 Apr 05 j 01:45	0°♋		evening rise	-10798 Mar 23 j 17:36	21°♊54'42	
evening rise	-10799 Apr 09 j 01:48	7°♋51'36			-10798 Mar 27 j 22:19	0°♋	
	-10799 Apr 21 j 14:06	0°♋			-10798 Apr 15 j 09:45	0°♋	
desc. node	-10799 May 12 j 07:16	28°♋19'08		evening max el	-10798 Apr 26 j 13:57	13°♋16'09	27°24'19
	-10799 May 13 j 22:38	0°♌		desc. node	-10798 Apr 29 j 04:34	15°♋38'42	
evening max el	-10799 May 14 j 03:30	0°♌11'57	26°56'46	retrograde	-10798 May 10 j 05:52	20°♋50'05	
retrograde	-10799 May 27 j 08:06	7°♌40'50		evening set	-10798 May 17 j 05:11	18°♋10'49	
evening set	-10799 Jun 03 j 02:27	4°♌53'12		min. Earth dist.	-10798 May 20 j 21:05	14°♋49'13	0.63778 AU
min. Earth dist.	-10799 Jun 06 j 22:44	0°♌58'14	0.65219 AU	inferior conj	-10798 May 23 j 09:29	12°♋07'37	-3°31'04
	-10799 Jun 07 j 18:38	30°♌♋		minimum elong	-10798 May 23 j 10:39	12°♋04'29	3°31'12
inferior conj	-10799 Jun 08 j 20:31	28°♋43'21	-3°13'59	morning rise	-10798 May 29 j 16:56	6°♋46'32	
minimum elong	-10799 Jun 08 j 22:40	28°♋37'00	3°13'42	direct	-10798 Jun 01 j 12:35	6°♋06'03	
morning rise	-10799 Jun 14 j 19:14	23°♋05'18		morning max el	-10798 Jun 08 j 00:22	9°♋31'20	18°07'35
direct	-10799 Jun 17 j 20:12	22°♋14'07		asc. node	-10798 Jun 08 j 22:23	10°♋29'05	
asc. node	-10799 Jun 22 j 01:32	23°♋47'33			-10798 Jun 21 j 19:14	0°♌	
morning max el	-10799 Jun 24 j 11:02	25°♋52'16	18°31'39	morning set	-10798 Jun 25 j 17:46	6°♌45'30	
	-10799 Jun 27 j 22:56	0°♌		superior conj	-10798 Jul 08 j 17:52	28°♌36'44	1°30'06
morning set	-10799 Jul 14 j 07:20	25°♌40'25		minimum elong	-10798 Jul 08 j 23:40	29°♌00'23	1°29'53
	-10799 Jul 16 j 22:47	0°♍			-10798 Jul 09 j 14:17	0°♍	
superior conj	-10799 Jul 29 j 04:47	19°♍42'54	0°57'08	max. Earth dist.	-10798 Jul 13 j 20:30	6°♍52'53	1.43856 AU
minimum elong	-10799 Jul 29 j 10:54	20°♍07'14	0°56'54	evening rise	-10798 Jul 25 j 00:56	24°♍29'49	
max. Earth dist.	-10799 Jul 31 j 05:41	22°♍56'52	1.44527 AU	desc. node	-10798 Jul 26 j 01:40	26°♍05'39	
	-10799 Aug 04 j 16:47	0°♎			-10798 Jul 28 j 14:23	0°♎	
desc. node	-10799 Aug 08 j 04:22	5°♎29'22			-10798 Aug 18 j 08:10	0°♏	
evening rise	-10799 Aug 14 j 18:02	15°♎50'18		evening max el	-10798 Aug 21 j 01:45	3°♏03'39	20°16'09
	-10799 Aug 23 j 18:38	0°♏		retrograde	-10798 Aug 28 j 20:13	7°♏35'27	
evening max el	-10799 Sep 06 j 21:03	19°♏35'51	19°19'27	evening set	-10798 Sep 01 j 12:39	6°♏17'01	
retrograde	-10799 Sep 13 j 23:25	23°♏39'46		asc. node	-10798 Sep 04 j 22:50	2°♏52'40	
evening set	-10799 Sep 17 j 05:44	22°♏38'06		inferior conj	-10798 Sep 06 j 23:42	0°♏14'20	0°39'07
asc. node	-10799 Sep 18 j 01:46	22°♏02'53		minimum elong	-10798 Sep 06 j 22:49	0°♏17'19	0°39'21
inferior conj	-10799 Sep 22 j 22:24	16°♏45'11	1°31'25		-10798 Sep 07 j 04:00	30°♋♎	
minimum elong	-10799 Sep 22 j 20:20	16°♏51'47	1°31'14	min. Earth dist.	-10798 Sep 07 j 19:37	29°♎07'49	0.66561 AU
min. Earth dist.	-10799 Sep 24 j 05:38	15°♏06'03	0.65779 AU	morning rise	-10798 Sep 12 j 08:44	23°♎54'37	
morning rise	-10799 Sep 28 j 10:34	10°♏29'38		direct	-10798 Sep 17 j 22:24	21°♎31'55	
direct	-10799 Oct 04 j 14:25	7°♏52'34		morning max el	-10798 Sep 29 j 12:52	28°♎26'29	24°53'25
morning max el	-10799 Oct 17 j 03:15	15°♏11'48	26°07'24		-10798 Oct 01 j 00:50	0°♏	
	-10799 Oct 29 j 10:13	0°♏		desc. node	-10798 Oct 22 j 00:46	28°♏11'58	
desc. node	-10799 Nov 04 j 03:57	8°♏12'28			-10798 Oct 23 j 04:42	0°♏	
	-10799 Nov 17 j 14:50	0°♐		morning set	-10798 Nov 04 j 10:48	20°♏18'15	
morning set	-10799 Nov 22 j 03:57	8°♐11'55		max. Earth dist.	-10798 Nov 08 j 07:43	27°♏16'15	1.37527 AU
max. Earth dist.	-10799 Nov 26 j 06:11	15°♐57'39	1.35774 AU		-10798 Nov 09 j 19:09	0°♐	
superior conj	-10799 Dec 01 j 06:00	25°♐53'08	-1°36'17	superior conj	-10798 Nov 14 j 18:32	9°♐29'23	-1°40'43
minimum elong	-10799 Dec 01 j 07:23	26°♐00'10	1°36'07	minimum elong	-10798 Nov 14 j 18:34	9°♐29'33	1°40'28
	-10799 Dec 03 j 06:18	0°♑		evening rise	-10798 Nov 23 j 02:11	26°♐02'48	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10798 Nov 25 j 02:02	0°♊		superior conj	-10797 Oct 28 j 17:03	22°♏19'44	-1°36'46
asc. node	-10798 Dec 01 j 21:15	12°♊31'55		minimum elong	-10797 Oct 28 j 15:08	22°♏10'49	1°36'17
evening max el	-10798 Dec 10 j 04:51	23°♊36'57	19°20'41		-10797 Nov 01 j 18:42	0°♐	
retrograde	-10798 Dec 19 j 06:14	27°♊54'32		evening rise	-10797 Nov 06 j 21:44	9°♐52'33	
evening set	-10798 Dec 21 j 18:42	27°♊36'07			-10797 Nov 18 j 05:36	0°♊	
inferior conj	-10798 Dec 29 j 23:19	23°♊25'14	3°58'36	asc. node	-10797 Nov 18 j 18:32	0°♊46'47	
minimum elong	-10798 Dec 30 j 02:55	23°♊19'11	3°57'59	evening max el	-10797 Nov 23 j 05:27	6°♊08'55	18°36'27
min. Earth dist.	-10797 Jan 01 j 18:36	21°♊33'06	0.57035 AU	retrograde	-10797 Dec 01 j 02:11	9°♊59'11	
morning rise	-10797 Jan 07 j 08:55	18°♊34'42		evening set	-10797 Dec 03 j 14:09	9°♊37'21	
direct	-10797 Jan 12 j 08:43	17°♊37'23		inferior conj	-10797 Dec 11 j 05:23	5°♊06'44	4°16'32
desc. node	-10797 Jan 18 j 02:09	18°♊53'09		minimum elong	-10797 Dec 11 j 05:21	5°♊06'49	4°16'32
morning max el	-10797 Jan 26 j 08:11	24°♊42'57	24°51'17	min. Earth dist.	-10797 Dec 14 j 10:46	2°♊38'20	0.58718 AU
	-10797 Jan 31 j 04:50	0°♐		morning rise	-10797 Dec 18 j 18:42	29°♐53'48	
	-10797 Feb 18 j 13:33	0°♑			-10797 Dec 18 j 13:49	30°♐18'56	
morning set	-10797 Feb 21 j 09:30	5°♑49'55		direct	-10797 Dec 24 j 22:54	28°♐18'56	
asc. node	-10797 Feb 27 j 19:16	19°♑36'09			-10797 Dec 31 j 10:53	0°♊	
				desc. node	-10796 Jan 04 j 22:55	2°♊55'45	
superior conj	-10797 Feb 28 j 09:25	20°♑52'46	0°05'43	morning max el	-10796 Jan 08 j 00:33	5°♊37'02	26°14'39
minimum elong	-10797 Feb 28 j 09:11	20°♑51'35	0°05'06		-10796 Jan 25 j 23:28	0°♐	
behind sun begin	-10797 Feb 28 j 04:22	20°♑25'24		morning set	-10796 Feb 05 j 21:10	20°♐53'25	
behind sun end	-10797 Feb 28 j 14:01	21°♑17'45			-10796 Feb 10 j 03:26	0°♑	
max. Earth dist.	-10797 Mar 01 j 16:23	23°♑40'10	1.33186 AU				
	-10797 Mar 04 j 15:36	0°♑		superior conj	-10796 Feb 12 j 20:44	5°♑56'03	-0°17'34
evening rise	-10797 Mar 07 j 17:53	6°♑24'50		minimum elong	-10796 Feb 12 j 21:29	6°♑00'06	0°17'57
	-10797 Mar 20 j 12:31	0°♐		max. Earth dist.	-10796 Feb 13 j 05:10	6°♑42'03	1.32832 AU
evening max el	-10797 Apr 08 j 22:06	25°♐54'10	27°20'58	asc. node	-10796 Feb 14 j 16:24	9°♑53'59	
	-10797 Apr 13 j 19:07	0°♑		evening rise	-10796 Feb 19 j 23:52	21°♑12'43	
desc. node	-10797 Apr 16 j 01:51	1°♑26'26			-10796 Feb 24 j 09:00	0°♑	
retrograde	-10797 Apr 22 j 21:02	3°♑25'57			-10796 Mar 13 j 23:41	0°♐	
evening set	-10797 Apr 29 j 17:21	1°♑08'44		evening max el	-10796 Mar 21 j 01:42	7°♐57'03	26°44'43
	-10797 May 01 j 07:09	30°♐		desc. node	-10796 Apr 01 j 23:02	15°♐09'19	
min. Earth dist.	-10797 May 03 j 10:24	28°♐10'12	0.61998 AU	retrograde	-10796 Apr 04 j 04:07	15°♐21'50	
inferior conj	-10797 May 06 j 11:31	25°♐16'19	-3°33'20	evening set	-10796 Apr 10 j 11:45	13°♐37'02	
minimum elong	-10797 May 06 j 11:02	25°♐17'30	3°33'42	min. Earth dist.	-10796 Apr 14 j 14:58	10°♐47'46	0.60027 AU
morning rise	-10797 May 13 j 06:14	20°♐13'58		inferior conj	-10796 Apr 17 j 23:08	8°♐01'37	-3°15'14
direct	-10797 May 15 j 21:36	19°♐42'34		minimum elong	-10796 Apr 17 j 20:37	8°♐06'53	3°15'26
morning max el	-10797 May 22 j 14:16	23°♐05'34	18°01'48	morning rise	-10796 Apr 25 j 07:54	3°♐19'19	
asc. node	-10797 May 26 j 19:12	28°♐10'18		direct	-10796 Apr 27 j 19:27	2°♐55'38	
	-10797 May 28 j 01:19	0°♑		morning max el	-10796 May 05 j 02:04	6°♐28'20	18°14'58
morning set	-10797 Jun 08 j 02:22	18°♑54'24		asc. node	-10796 May 12 j 16:02	16°♐38'07	
	-10797 Jun 14 j 07:34	0°♑			-10796 May 20 j 03:28	0°♑	
				morning set	-10796 May 21 j 04:17	1°♑56'09	
superior conj	-10797 Jun 19 j 08:47	8°♑46'35	1°46'49				
minimum elong	-10797 Jun 19 j 11:07	8°♑56'31	1°46'46	superior conj	-10796 May 31 j 01:58	20°♑15'27	1°49'03
max. Earth dist.	-10797 Jun 26 j 06:51	20°♑22'08	1.42591 AU	minimum elong	-10796 May 31 j 01:06	20°♑11'35	1°48'53
	-10797 Jul 02 j 06:07	0°♑			-10796 Jun 05 j 14:38	0°♑	
evening rise	-10797 Jul 04 j 02:08	2°♑53'52		max. Earth dist.	-10796 Jun 07 j 11:51	3°♑13'32	1.40905 AU
desc. node	-10797 Jul 12 j 23:01	16°♑33'53		evening rise	-10796 Jun 12 j 19:44	12°♑06'00	
	-10797 Jul 22 j 02:06	0°♑			-10796 Jun 24 j 05:47	0°♑	
evening max el	-10797 Aug 03 j 23:45	16°♑27'58	21°25'55	desc. node	-10796 Jun 28 j 20:23	6°♑49'37	
retrograde	-10797 Aug 12 j 16:18	21°♑35'34		evening max el	-10796 Jul 16 j 15:15	29°♑49'20	22°44'48
evening set	-10797 Aug 16 j 21:04	19°♑57'26			-10796 Jul 16 j 19:29	0°♑	
inferior conj	-10797 Aug 22 j 04:22	13°♑47'53	-0°12'22	retrograde	-10796 Jul 26 j 10:19	5°♑37'53	
minimum elong	-10797 Aug 22 j 04:37	13°♑47'00	0°11'43	evening set	-10796 Jul 31 j 05:03	3°♑38'26	
transit middle	-10797 Aug 22 j 04:37	13°♑47'00	0°11'43		-10796 Aug 03 j 12:41	30°♑	
transit begin	-10797 Aug 22 j 02:43	13°♑53'31		inferior conj	-10796 Aug 05 j 10:33	27°♑24'35	-1°01'24
transit end	-10797 Aug 22 j 06:31	13°♑40'30		minimum elong	-10796 Aug 05 j 11:48	27°♑20'14	1°00'27
min. Earth dist.	-10797 Aug 22 j 13:40	13°♑15'55	0.67052 AU	min. Earth dist.	-10796 Aug 05 j 09:22	27°♑28'42	0.67248 AU
asc. node	-10797 Aug 22 j 19:50	12°♑54'50		asc. node	-10796 Aug 08 j 16:46	23°♑10'20	
morning rise	-10797 Aug 27 j 12:01	7°♑27'56		morning rise	-10796 Aug 10 j 18:28	21°♑08'03	
direct	-10797 Sep 01 j 11:20	5°♑23'11		direct	-10796 Aug 15 j 04:24	19°♑22'15	
morning max el	-10797 Sep 11 j 22:54	11°♑41'05	23°30'23	morning max el	-10796 Aug 24 j 12:09	24°♑57'49	22°06'52
	-10797 Sep 26 j 12:33	0°♑			-10796 Aug 28 j 22:29	0°♑	
desc. node	-10797 Oct 08 j 21:37	18°♑28'55			-10796 Sep 19 j 00:52	0°♑	
	-10797 Oct 16 j 00:37	0°♑		desc. node	-10796 Sep 24 j 18:30	8°♑57'50	
morning set	-10797 Oct 16 j 17:42	1°♑11'22		morning set	-10796 Sep 25 j 21:51	10°♑46'52	
max. Earth dist.	-10797 Oct 21 j 05:42	8°♑52'29	1.39504 AU	max. Earth dist.	-10796 Oct 02 j 07:20	21°♑13'55	1.41446 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10796 Oct 07 j 11:05	0°♌		minimum elong	-10795 Sep 20 j 17:50	14°♊26'02	0°53'10
					-10795 Sep 29 j 19:59	0°♌	
superior conj	-10796 Oct 09 j 20:13	4°♌09'33	-1°21'59	evening rise	-10795 Oct 03 j 01:42	5°♌41'44	
minimum elong	-10796 Oct 09 j 16:17	3°♌52'15	1°21'07		-10795 Oct 18 j 00:06	0°♍	
evening rise	-10796 Oct 20 j 06:56	23°♌08'36		evening max el	-10795 Oct 20 j 01:21	2°♍18'48	18°07'52
	-10796 Oct 24 j 00:17	0°♍		asc. node	-10795 Oct 22 j 13:03	4°♍24'56	
asc. node	-10796 Nov 04 j 15:48	18°♍09'19		retrograde	-10795 Oct 26 j 18:00	5°♍51'06	
evening max el	-10796 Nov 05 j 13:12	19°♍05'09	18°12'21	evening set	-10795 Oct 29 j 08:35	5°♍18'18	
retrograde	-10796 Nov 12 j 15:23	22°♍41'07		inferior conj	-10795 Nov 04 j 23:46	0°♍05'20	3°33'14
evening set	-10796 Nov 15 j 03:50	22°♍14'37		minimum elong	-10795 Nov 04 j 20:04	0°♍14'41	3°32'47
inferior conj	-10796 Nov 22 j 06:26	17°♍22'05	4°04'38		-10795 Nov 05 j 01:53	30°♋♌	
minimum elong	-10796 Nov 22 j 03:46	17°♍28'02	4°04'29	min. Earth dist.	-10795 Nov 07 j 15:52	27°♌24'00	0.62371 AU
min. Earth dist.	-10796 Nov 25 j 08:45	14°♍37'35	0.60580 AU	morning rise	-10795 Nov 11 j 06:33	24°♌16'46	
morning rise	-10796 Nov 29 j 02:20	11°♍49'51		direct	-10795 Nov 18 j 08:20	21°♌42'25	
direct	-10796 Dec 05 j 23:12	9°♍39'51		morning max el	-10795 Dec 02 j 03:42	29°♌14'15	27°34'56
morning max el	-10796 Dec 19 j 22:57	17°♍05'33	27°11'45		-10795 Dec 02 j 22:15	0°♍	
desc. node	-10796 Dec 21 j 19:37	18°♍57'55		desc. node	-10795 Dec 08 j 16:18	6°♍27'31	
	-10796 Dec 30 j 18:11	0°♎			-10795 Dec 24 j 13:09	0°♎	
	-10795 Jan 17 j 09:38	0°♎		morning set	-10794 Jan 04 j 10:11	20°♎24'19	
morning set	-10795 Jan 20 j 06:06	5°♎47'25			-10794 Jan 09 j 00:42	0°♎	
				max. Earth dist.	-10794 Jan 10 j 05:01	2°♎31'27	1.33114 AU
superior conj	-10795 Jan 27 j 08:32	20°♎59'28	-0°39'42				
minimum elong	-10795 Jan 27 j 10:04	21°♎07'50	0°39'50	superior conj	-10794 Jan 11 j 19:11	5°♎57'15	-0°59'52
max. Earth dist.	-10795 Jan 26 j 18:40	19°♎43'51	1.32801 AU	minimum elong	-10794 Jan 11 j 21:14	6°♎08'22	0°59'51
	-10795 Jan 31 j 11:54	0°♏		asc. node	-10794 Jan 18 j 10:50	20°♎17'10	
asc. node	-10795 Jan 31 j 13:35	0°♏09'07		evening rise	-10794 Jan 18 j 20:26	21°♎07'38	
evening rise	-10795 Feb 03 j 09:19	6°♏09'12			-10794 Jan 23 j 05:03	0°♏	
	-10795 Feb 16 j 02:57	0°♐			-10794 Feb 12 j 09:16	0°♐	
evening max el	-10795 Mar 02 j 23:27	19°♐21'29	25°38'51	evening max el	-10794 Feb 12 j 16:59	0°♐18'27	24°12'30
retrograde	-10795 Mar 17 j 01:19	26°♐34'05		retrograde	-10794 Feb 26 j 10:58	7°♐08'28	
desc. node	-10795 Mar 19 j 20:10	26°♐15'19		evening set	-10794 Mar 02 j 17:29	6°♐27'40	
evening set	-10795 Mar 22 j 10:52	25°♐24'26		desc. node	-10794 Mar 06 j 17:13	4°♐44'07	
min. Earth dist.	-10795 Mar 27 j 12:34	22°♐30'03	0.58090 AU	min. Earth dist.	-10794 Mar 09 j 06:07	3°♐15'36	0.56501 AU
inferior conj	-10795 Mar 30 j 16:44	20°♐13'40	-2°30'07	inferior conj	-10794 Mar 11 j 14:29	1°♐47'02	-1°13'42
minimum elong	-10795 Mar 30 j 12:53	20°♐20'37	2°29'50	minimum elong	-10794 Mar 11 j 11:42	1°♐51'26	1°13'28
morning rise	-10795 Apr 07 j 18:04	15°♐51'09			-10794 Mar 14 j 13:12	30°♋♏	
direct	-10795 Apr 10 j 01:44	15°♐33'53		morning rise	-10794 Mar 20 j 08:57	27°♏39'52	
morning max el	-10795 Apr 18 j 08:53	19°♐30'24	18°47'39	direct	-10794 Mar 22 j 13:41	27°♏26'53	
	-10795 Apr 26 j 06:36	0°♑			-10794 Mar 29 j 20:27	0°♑	
asc. node	-10795 Apr 29 j 12:53	5°♑41'02		morning max el	-10794 Apr 01 j 07:51	2°♑02'33	19°40'05
morning set	-10795 May 04 j 19:01	15°♑38'57		asc. node	-10794 Apr 16 j 09:48	25°♑10'44	
	-10795 May 12 j 04:37	0°♒		morning set	-10794 Apr 18 j 18:56	29°♑53'34	
					-10794 Apr 18 j 20:13	0°♑	
superior conj	-10795 May 13 j 16:25	2°♒49'57	1°40'39				
minimum elong	-10795 May 13 j 13:50	2°♒37'46	1°40'10	superior conj	-10794 Apr 26 j 22:43	16°♑15'04	1°25'11
max. Earth dist.	-10795 May 20 j 12:37	15°♒23'16	1.39025 AU	minimum elong	-10794 Apr 26 j 19:42	16°♑00'12	1°24'23
evening rise	-10795 May 24 j 16:14	22°♒37'54		max. Earth dist.	-10794 May 02 j 14:00	27°♑06'14	1.37209 AU
	-10795 May 29 j 01:42	0°♓			-10794 May 04 j 03:24	0°♒	
desc. node	-10795 Jun 15 j 17:47	26°♓46'56		evening rise	-10794 May 06 j 14:31	4°♒28'50	
	-10795 Jun 18 j 02:29	0°♔			-10794 May 22 j 01:12	0°♓	
evening max el	-10795 Jun 29 j 02:14	13°♔09'49	24°06'59	desc. node	-10794 Jun 02 j 15:14	16°♓17'41	
retrograde	-10795 Jul 10 j 01:12	19°♔39'01		evening max el	-10794 Jun 11 j 11:46	26°♓31'39	25°24'40
evening set	-10795 Jul 15 j 10:46	17°♔18'55			-10794 Jun 15 j 08:55	0°♔	
min. Earth dist.	-10795 Jul 20 j 04:23	11°♔44'35	0.67130 AU	retrograde	-10794 Jun 23 j 12:08	3°♔33'43	
inferior conj	-10795 Jul 20 j 16:33	11°♔03'09	-1°46'31	evening set	-10794 Jun 29 j 12:09	0°♔56'48	
minimum elong	-10795 Jul 20 j 18:34	10°♔56'17	1°45'29		-10794 Jun 30 j 11:57	30°♋♓	
morning rise	-10795 Jul 26 j 02:20	4°♔53'24		min. Earth dist.	-10794 Jul 03 j 20:24	26°♓00'35	0.66677 AU
asc. node	-10795 Jul 26 j 13:39	4°♔33'26		inferior conj	-10794 Jul 04 j 20:33	24°♓41'24	-2°26'19
direct	-10795 Jul 30 j 00:30	3°♔25'36		minimum elong	-10794 Jul 04 j 23:00	24°♓33'23	2°25'26
morning max el	-10795 Aug 07 j 07:05	8°♔20'01	20°49'51	morning rise	-10794 Jul 10 j 09:53	18°♓41'32	
	-10795 Aug 23 j 11:23	0°♕		asc. node	-10794 Jul 13 j 10:31	17°♓31'04	
morning set	-10795 Sep 05 j 05:08	19°♕25'50		direct	-10794 Jul 13 j 22:15	17°♓29'42	
desc. node	-10795 Sep 11 j 15:30	29°♕34'39		morning max el	-10794 Jul 21 j 08:30	21°♓48'20	19°44'15
	-10795 Sep 11 j 21:50	0°♖			-10794 Jul 27 j 22:45	0°♔	
max. Earth dist.	-10795 Sep 14 j 15:16	4°♖23'14	1.43071 AU	morning set	-10794 Aug 15 j 08:33	27°♔56'00	
					-10794 Aug 16 j 16:18	0°♕	
superior conj	-10795 Sep 20 j 22:19	14°♖44'45	-0°54'16	max. Earth dist.	-10794 Aug 28 j 04:19	18°♕06'38	1.44166 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10794 Aug 29 j 12:36	20° II 15'14		superior conj	-10793 Aug 10 j 23:07	2° II 19'27	0°32'14
				minimum elong	-10793 Aug 11 j 03:03	2° II 35'01	0°32'16
superior conj	-10794 Aug 31 j 20:40	23° II 59'44	-0°14'05	max. Earth dist.	-10793 Aug 10 j 20:35	2° II 09'29	1.44602 AU
minimum elong	-10794 Aug 31 j 19:07	23° II 53'31	0°13'18	desc. node	-10793 Aug 16 j 09:48	10° II 56'38	
behind sun begin	-10794 Aug 31 j 12:42	23° II 27'45		evening rise	-10793 Aug 26 j 22:29	27° II 44'32	
behind sun end	-10794 Sep 01 j 01:32	24° II 19'18			-10793 Aug 28 j 08:12	0° ☾	
	-10794 Sep 04 j 13:49	0° ☾		evening max el	-10793 Sep 17 j 03:03	29° ☾ 11'26	18°53'47
evening rise	-10794 Sep 15 j 00:41	17° ☾ 18'04			-10793 Sep 17 j 22:49	0° ♈	
	-10794 Sep 22 j 14:43	0° ♈		retrograde	-10793 Sep 23 j 23:09	3° ♈ 02'52	
evening max el	-10794 Oct 03 j 14:54	15° ♈ 42'36	18°22'03	asc. node	-10793 Sep 26 j 07:25	2° ♈ 31'32	
asc. node	-10794 Oct 09 j 10:16	19° ♈ 16'41		evening set	-10793 Sep 27 j 00:41	2° ♈ 09'28	
retrograde	-10794 Oct 10 j 05:46	19° ♈ 20'14			-10793 Sep 29 j 17:29	30° ♈ ☾	
evening set	-10794 Oct 13 j 00:39	18° ♈ 38'40		inferior conj	-10793 Oct 02 j 21:27	26° ☾ 23'55	2°01'07
inferior conj	-10794 Oct 19 j 05:51	13° ♈ 07'55	2°50'17	minimum elong	-10793 Oct 02 j 18:44	26° ☾ 32'12	2°00'45
minimum elong	-10794 Oct 19 j 02:18	13° ♈ 17'53	2°49'44	min. Earth dist.	-10793 Oct 04 j 11:45	24° ☾ 27'05	0.65203 AU
min. Earth dist.	-10794 Oct 21 j 09:07	10° ♈ 44'19	0.63936 AU	morning rise	-10793 Oct 08 j 12:19	20° ☾ 12'37	
morning rise	-10794 Oct 25 j 03:13	7° ♈ 06'19		direct	-10793 Oct 14 j 23:51	17° ☾ 29'49	
direct	-10794 Nov 01 j 00:53	4° ♈ 21'23		morning max el	-10793 Oct 27 j 22:22	24° ☾ 57'05	26°42'06
morning max el	-10794 Nov 14 j 12:21	11° ♈ 55'09	27°23'36		-10793 Nov 01 j 14:21	0° ♈	
desc. node	-10794 Nov 25 j 12:59	24° ♈ 58'46		desc. node	-10793 Nov 12 j 09:42	14° ♈ 13'51	
	-10794 Nov 29 j 02:31	0° ♐			-10793 Nov 22 j 12:26	0° ♐	
	-10794 Dec 16 j 22:12	0° ♐		morning set	-10793 Dec 02 j 16:19	18° ♐ 07'18	
morning set	-10794 Dec 19 j 06:44	4° ♐ 34'36		max. Earth dist.	-10793 Dec 07 j 01:47	26° ♐ 41'23	1.34936 AU
max. Earth dist.	-10794 Dec 24 j 08:23	14° ♐ 52'27	1.33811 AU		-10793 Dec 08 j 17:14	0° ♐	
superior conj	-10794 Dec 27 j 02:50	20° ♐ 42'37	-1°17'16	superior conj	-10793 Dec 11 j 05:22	5° ♐ 08'26	-1°30'47
minimum elong	-10794 Dec 27 j 05:03	20° ♐ 54'20	1°17'10	minimum elong	-10793 Dec 11 j 07:14	5° ♐ 18'03	1°30'39
	-10794 Dec 31 j 11:10	0° ♑		evening rise	-10793 Dec 18 j 16:54	20° ♐ 45'56	
evening rise	-10793 Jan 03 j 07:31	6° ♑ 01'47		asc. node	-10793 Dec 23 j 05:29	29° ♐ 51'04	
asc. node	-10793 Jan 05 j 08:09	10° ♑ 13'07			-10793 Dec 23 j 07:20	0° ♑	
	-10793 Jan 16 j 08:38	0° ♑		evening max el	-10792 Jan 07 j 10:53	22° ♑ 19'39	21°09'50
evening max el	-10793 Jan 25 j 11:03	11° ♑ 10'27	22°38'39	retrograde	-10792 Jan 18 j 22:33	27° ♑ 44'08	
retrograde	-10793 Feb 07 j 08:27	17° ♑ 22'36		evening set	-10792 Jan 21 j 17:04	27° ♑ 26'24	
evening set	-10793 Feb 10 j 15:48	16° ♑ 58'42		inferior conj	-10792 Jan 30 j 16:21	23° ♑ 27'25	2°12'12
min. Earth dist.	-10793 Feb 18 j 21:43	13° ♑ 17'00	0.55569 AU	minimum elong	-10792 Jan 30 j 21:29	23° ♑ 20'04	2°10'17
inferior conj	-10793 Feb 19 j 19:14	12° ♑ 45'56	0°27'54	min. Earth dist.	-10792 Jan 31 j 11:52	22° ♑ 59'26	0.55497 AU
minimum elong	-10793 Feb 19 j 20:25	12° ♑ 44'13	0°26'57	desc. node	-10792 Feb 08 j 11:05	19° ♑ 22'18	
desc. node	-10793 Feb 21 j 14:11	11° ♑ 44'39		morning rise	-10792 Feb 09 j 01:01	19° ♑ 14'03	
morning rise	-10793 Mar 01 j 02:20	8° ♑ 43'07		direct	-10792 Feb 12 j 01:00	18° ♑ 54'10	
direct	-10793 Mar 03 j 10:12	8° ♑ 30'20		morning max el	-10792 Feb 24 j 21:37	25° ♑ 09'45	22°19'48
morning max el	-10793 Mar 14 j 20:23	13° ♑ 56'33	20°51'46		-10792 Feb 29 j 07:26	0° ♑	
	-10793 Mar 26 j 12:20	0° ♒		morning set	-10792 Mar 17 j 11:31	29° ♑ 26'45	
morning set	-10793 Apr 03 j 01:15	14° ♒ 32'15			-10792 Mar 17 j 17:55	0° ♒	
asc. node	-10793 Apr 03 j 06:48	15° ♒ 00'38		asc. node	-10792 Mar 20 j 03:50	5° ♒ 04'22	
superior conj	-10793 Apr 10 j 16:28	0° ♒ 18'21	1°05'17	superior conj	-10792 Mar 24 j 18:10	14° ♒ 48'25	0°42'53
minimum elong	-10793 Apr 10 j 13:50	0° ♒ 04'52	1°04'20	minimum elong	-10792 Mar 24 j 16:21	14° ♒ 38'53	0°41'57
	-10793 Apr 10 j 12:53	0° ♒		max. Earth dist.	-10792 Mar 27 j 17:52	21° ♒ 01'59	1.34421 AU
max. Earth dist.	-10793 Apr 14 j 22:45	8° ♒ 52'32	1.35647 AU		-10792 Apr 01 j 04:49	0° ♒	
evening rise	-10793 Apr 19 j 09:08	17° ♒ 24'19		evening rise	-10792 Apr 01 j 18:30	1° ♒ 06'49	
	-10793 Apr 26 j 09:17	0° ♓			-10792 Apr 18 j 09:00	0° ♓	
	-10793 May 16 j 06:40	0° ♓		desc. node	-10792 May 06 j 10:01	23° ♓ 10'51	
desc. node	-10793 May 20 j 12:39	5° ♓ 11'03		evening max el	-10792 May 06 j 09:11	23° ♓ 08'50	27°12'03
evening max el	-10793 May 24 j 22:10	9° ♓ 54'17	26°29'07		-10792 May 16 j 03:57	0° ♓	
retrograde	-10793 Jun 06 j 18:22	17° ♓ 16'41		retrograde	-10792 May 19 j 19:09	0° ♓ 40'09	
evening set	-10793 Jun 13 j 06:56	14° ♓ 30'17			-10792 May 23 j 05:31	30° ♓ ☾	
min. Earth dist.	-10793 Jun 17 j 07:10	10° ♓ 13'12	0.65861 AU	evening set	-10792 May 26 j 16:22	27° ♓ 54'48	
inferior conj	-10793 Jun 18 j 20:37	8° ♓ 17'38	-2°59'08	min. Earth dist.	-10792 May 30 j 10:30	24° ♓ 14'41	0.64654 AU
minimum elong	-10793 Jun 18 j 23:02	8° ♓ 10'09	2°58'35	inferior conj	-10792 Jun 01 j 14:23	21° ♓ 47'29	-3°22'47
morning rise	-10793 Jun 24 j 15:18	2° ♓ 30'35		minimum elong	-10792 Jun 01 j 16:12	21° ♓ 42'19	3°22'41
direct	-10793 Jun 27 j 19:55	1° ♓ 32'25		morning rise	-10792 Jun 07 j 16:30	16° ♓ 16'05	
asc. node	-10793 Jun 30 j 07:21	2° ♓ 05'51		direct	-10792 Jun 10 j 15:07	15° ♓ 29'31	
morning max el	-10793 Jul 04 j 15:55	5° ♓ 22'55	18°53'21	asc. node	-10792 Jun 16 j 04:11	18° ♓ 05'18	
	-10793 Jul 21 j 16:09	0° ♉		morning max el	-10792 Jun 17 j 03:38	19° ♓ 00'54	18°19'11
morning set	-10793 Jul 26 j 03:38	7° ♉ 10'53			-10792 Jun 25 j 07:31	0° ♓	
	-10793 Aug 09 j 11:51	0° ♉		morning set	-10792 Jul 05 j 23:35	17° ♓ 35'12	
					-10792 Jul 13 j 11:30	0° ♉	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10792 Jul 20 j 02:00	10° 8 42'06	1°13'01			-10791 Jun 18 j 07:44	0° Y		
minimum elong	-10792 Jul 20 j 08:36	11° 8 08'37	1°12'43						
max. Earth dist.	-10792 Jul 23 j 13:11	16° 8 14'15	1.44328 AU		superior conj	-10791 Jun 30 j 01:18	20° Y 05'36	1°39'11	
	-10792 Aug 01 j 06:39	0° II			minimum elong	-10791 Jun 30 j 05:46	20° Y 24'10	1°39'04	
desc. node	-10792 Aug 02 j 07:04	1° II 35'35			max. Earth dist.	-10791 Jul 06 j 02:53	0° 8 02'27	1.43385 AU	
evening rise	-10792 Aug 05 j 17:26	6° II 57'17				-10791 Jul 06 j 02:16	0° 8		
greatest brilliancy	-10792 Aug 17 j 06:51	24° II 49'02	-0.7m		evening rise	-10791 Jul 15 j 19:04	15° 8 22'05		
	-10792 Aug 20 j 17:59	0° ☾			desc. node	-10791 Jul 20 j 04:22	22° 8 08'41		
evening max el	-10792 Aug 30 j 11:07	12° ☾ 40'33	19°41'52			-10791 Jul 25 j 08:25	0° II		
retrograde	-10792 Sep 06 j 19:21	16° ☾ 54'50			evening max el	-10791 Aug 13 j 12:59	26° II 06'23	20°44'26	
evening set	-10792 Sep 10 j 05:48	15° ☾ 46'16				-10791 Aug 18 j 10:28	0° ☾		
asc. node	-10792 Sep 12 j 04:30	14° ☾ 08'40			retrograde	-10791 Aug 21 j 16:03	0° ☾ 52'31		
inferior conj	-10792 Sep 15 j 19:51	9° ☾ 48'53	1°09'16			-10791 Aug 24 j 16:59	30° R II		
minimum elong	-10792 Sep 15 j 18:16	9° ☾ 54'02	1°09'14		evening set	-10791 Aug 25 j 13:35	29° II 25'46		
min. Earth dist.	-10792 Sep 16 j 22:07	8° ☾ 23'32	0.66151 AU		asc. node	-10791 Aug 30 j 01:31	24° II 31'10		
morning rise	-10792 Sep 21 j 06:28	3° ☾ 31'25			inferior conj	-10791 Aug 30 j 22:46	23° II 19'37	0°17'03	
direct	-10792 Sep 27 j 04:30	0° ☾ 59'53			minimum elong	-10791 Aug 30 j 22:23	23° II 20'57	0°17'28	
morning max el	-10792 Oct 09 j 08:14	8° ☾ 09'25	25°37'42		min. Earth dist.	-10791 Aug 31 j 14:01	22° II 27'56	0.66801 AU	
	-10792 Oct 26 j 13:55	0° ♊			morning rise	-10791 Sep 05 j 07:01	16° II 59'28		
desc. node	-10792 Oct 29 j 06:28	4° ♊ 00'00			direct	-10791 Sep 10 j 14:26	14° II 44'27		
	-10792 Nov 13 j 23:32	0° ♐			morning max el	-10791 Sep 21 j 17:55	21° II 24'22	24°18'49	
morning set	-10792 Nov 14 j 10:29	0° ♐ 49'35				-10791 Sep 29 j 04:38	0° ☾		
max. Earth dist.	-10792 Nov 18 j 08:41	8° ♐ 06'33	1.36481 AU		desc. node	-10791 Oct 16 j 03:15	24° ☾ 07'20		
						-10791 Oct 19 j 20:32	0° ♊		
superior conj	-10792 Nov 24 j 00:02	19° ♐ 06'08	-1°39'03		morning set	-10791 Oct 27 j 07:44	12° ♊ 25'47		
minimum elong	-10792 Nov 24 j 00:56	19° ♐ 10'37	1°38'52		max. Earth dist.	-10791 Oct 31 j 08:15	19° ♊ 30'16	1.38352 AU	
	-10792 Nov 29 j 09:01	0° ♊				-10791 Nov 06 j 00:52	0° ♐		
evening rise	-10792 Dec 01 j 22:45	5° ♊ 14'30							
asc. node	-10792 Dec 09 j 02:47	19° ♊ 04'14			superior conj	-10791 Nov 07 j 07:08	2° ♐ 23'55	-1°40'14	
	-10792 Dec 16 j 05:11	0° ♌			minimum elong	-10791 Nov 07 j 06:24	2° ♐ 20'23	1°39'53	
evening max el	-10792 Dec 19 j 20:02	4° ♌ 00'04	19°55'11		evening rise	-10791 Nov 15 j 22:47	19° ♐ 19'58		
retrograde	-10792 Dec 29 j 17:35	8° ♌ 39'30				-10791 Nov 21 j 12:10	0° ♊		
evening set	-10791 Jan 01 j 07:14	8° ♌ 22'05			asc. node	-10791 Nov 26 j 00:05	7° ♊ 43'10		
inferior conj	-10791 Jan 09 j 19:22	4° ♌ 18'53	3°30'59		evening max el	-10791 Dec 02 j 15:15	16° ♊ 13'34	18°59'22	
minimum elong	-10791 Jan 10 j 00:36	4° ♌ 10'42	3°29'42		retrograde	-10791 Dec 11 j 03:29	20° ♊ 18'24		
min. Earth dist.	-10791 Jan 12 j 01:12	2° ♌ 55'19	0.56274 AU		evening set	-10791 Dec 13 j 15:30	19° ♊ 58'45		
	-10791 Jan 17 j 19:48	30° R ♊			inferior conj	-10791 Dec 21 j 14:20	15° ♊ 39'46	4°10'34	
morning rise	-10791 Jan 18 j 16:02	29° ♊ 43'10			minimum elong	-10791 Dec 21 j 16:23	15° ♊ 36'06	4°10'19	
direct	-10791 Jan 22 j 20:53	29° ♊ 03'56			min. Earth dist.	-10791 Dec 24 j 15:38	13° ♊ 30'06	0.57706 AU	
desc. node	-10791 Jan 25 j 07:55	29° ♊ 17'45			morning rise	-10791 Dec 29 j 15:11	10° ♊ 39'05		
	-10791 Jan 27 j 20:00	0° ♌			direct	-10790 Jan 04 j 03:54	9° ♊ 26'38		
morning max el	-10791 Feb 05 j 14:34	5° ♌ 55'22	23°56'35		desc. node	-10790 Jan 12 j 04:41	11° ♊ 55'11		
	-10791 Feb 22 j 15:39	0° ♈			morning max el	-10790 Jan 18 j 05:30	16° ♊ 38'40	25°29'13	
morning set	-10791 Mar 01 j 23:45	14° ♈ 30'14				-10790 Jan 29 j 03:05	0° ♌		
asc. node	-10791 Mar 07 j 00:55	25° ♈ 17'06			morning set	-10790 Feb 14 j 12:07	29° ♌ 35'22		
						-10790 Feb 14 j 16:49	0° ♈		
superior conj	-10791 Mar 09 j 01:13	29° ♈ 37'06	0°19'21						
minimum elong	-10791 Mar 09 j 00:24	29° ♈ 32'45	0°18'36		superior conj	-10790 Feb 21 j 11:29	14° ♈ 36'38	-0°04'17	
	-10791 Mar 09 j 05:28	0° ♉			minimum elong	-10790 Feb 21 j 11:41	14° ♈ 37'44	0°04'48	
max. Earth dist.	-10791 Mar 10 j 22:16	3° ♉ 38'00	1.33544 AU		behind sun begin	-10790 Feb 21 j 06:52	14° ♈ 11'30		
evening rise	-10791 Mar 16 j 14:19	15° ♉ 22'48			behind sun end	-10790 Feb 21 j 16:30	15° ♈ 03'58		
	-10791 Mar 24 j 06:58	0° ♊			asc. node	-10790 Feb 21 j 22:03	15° ♈ 34'04		
	-10791 Apr 13 j 05:29	0° ♈			max. Earth dist.	-10790 Feb 22 j 08:53	16° ♈ 32'55	1.32997 AU	
evening max el	-10791 Apr 18 j 19:00	6° ♈ 03'12	27°26'45		evening rise	-10790 Feb 28 j 17:18	0° ♉ 01'03		
desc. node	-10791 Apr 23 j 07:19	9° ♈ 55'02				-10790 Feb 28 j 17:06	0° ♉		
retrograde	-10791 May 02 j 13:55	13° ♈ 36'04				-10790 Mar 17 j 10:36	0° ♊		
evening set	-10791 May 09 j 13:17	11° ♈ 04'34			evening max el	-10790 Apr 01 j 01:13	18° ♊ 26'03	27°09'21	
min. Earth dist.	-10791 May 13 j 04:51	7° ♈ 54'28	0.63065 AU		desc. node	-10790 Apr 10 j 04:34	24° ♊ 53'54		
inferior conj	-10791 May 15 j 23:05	5° ♈ 05'41	-3°34'06		retrograde	-10790 Apr 15 j 01:56	25° ♊ 55'52		
minimum elong	-10791 May 15 j 23:37	5° ♈ 04'18	3°34'24		evening set	-10790 Apr 21 j 18:15	23° ♊ 51'06		
morning rise	-10791 May 22 j 11:00	29° ♊ 52'23			min. Earth dist.	-10790 Apr 25 j 14:06	20° ♊ 58'38	0.61175 AU	
	-10791 May 22 j 04:20	30° R ♊			inferior conj	-10790 Apr 28 j 19:24	18° ♊ 05'04	-3°28'32	
direct	-10791 May 25 j 04:52	29° ♊ 15'48			minimum elong	-10790 Apr 28 j 18:03	18° ♊ 08'07	3°28'53	
	-10791 May 28 j 04:43	0° ♈			morning rise	-10790 May 05 j 19:48	13° ♊ 11'31		
morning max el	-10791 May 31 j 17:29	2° ♈ 38'19	18°02'51		direct	-10790 May 08 j 09:31	12° ♊ 43'36		
asc. node	-10791 Jun 03 j 01:00	5° ♈ 13'42			morning max el	-10790 May 15 j 06:54	16° ♊ 08'56	18°05'06	
morning set	-10791 Jun 17 j 19:58	29° ♈ 08'29			asc. node	-10790 May 20 j 21:50	23° ♊ 16'09		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10790 May 25 j 00:37	0° H		direct	-10789 Apr 21 j 01:02	25° Z 42'46	
morning set	-10790 May 31 j 12:30	11° H 41'02		morning max el	-10789 Apr 28 j 17:00	29° Z 24'05	18°26'27
	-10790 Jun 10 j 16:20	0° Y			-10789 Apr 29 j 07:34	0° \approx	
				asc. node	-10789 May 07 j 18:41	11° \approx 59'53	
superior conj	-10790 Jun 11 j 03:54	0° Y 50'40	1°49'19	morning set	-10789 May 14 j 20:22	25° \approx 01'05	
minimum elong	-10790 Jun 11 j 04:43	0° Y 54'14	1°49'16		-10789 May 17 j 11:03	0° H	
max. Earth dist.	-10790 Jun 18 j 10:52	13° Y 16'18	1.41908 AU				
evening rise	-10790 Jun 25 j 00:57	23° Y 59'39		superior conj	-10789 May 24 j 06:49	12° H 49'03	1°46'34
	-10790 Jun 28 j 20:21	0° Z		minimum elong	-10789 May 24 j 05:03	12° H 40'55	1°46'16
desc. node	-10790 Jul 07 j 01:44	12° Z 32'17		max. Earth dist.	-10789 May 31 j 13:04	25° H 46'44	1.40109 AU
	-10790 Jul 19 j 09:15	0° II			-10789 Jun 03 j 00:12	0° Y	
evening max el	-10790 Jul 27 j 07:56	9° II 28'40	21°58'38	evening rise	-10789 Jun 05 j 05:34	3° Y 44'03	
retrograde	-10790 Aug 05 j 11:34	14° II 53'58			-10789 Jun 22 j 02:29	0° Z	
evening set	-10790 Aug 09 j 22:02	13° II 06'49		desc. node	-10789 Jun 23 j 23:11	2° Z 40'57	
inferior conj	-10790 Aug 15 j 04:18	6° II 54'51	-0°33'34	evening max el	-10789 Jul 09 j 21:08	22° Z 48'58	23°19'50
minimum elong	-10790 Aug 15 j 05:00	6° II 52'25	0°32'46	retrograde	-10789 Jul 20 j 04:25	28° Z 55'44	
min. Earth dist.	-10790 Aug 15 j 09:07	6° II 38'11	0.67165 AU	evening set	-10789 Jul 25 j 05:17	26° Z 47'31	
asc. node	-10790 Aug 16 j 22:29	4° II 31'24		inferior conj	-10789 Jul 30 j 10:38	20° Z 32'30	-1°21'07
morning rise	-10790 Aug 20 j 11:52	0° II 35'46		minimum elong	-10789 Jul 30 j 12:15	20° Z 26'56	1°20'06
	-10790 Aug 21 j 06:32	30° K Z		min. Earth dist.	-10789 Jul 30 j 04:56	20° Z 52'09	0.67234 AU
direct	-10790 Aug 25 j 05:12	28° Z 39'14		asc. node	-10789 Aug 03 j 19:24	15° Z 10'07	
	-10790 Aug 29 j 13:21	0° II		morning rise	-10789 Aug 04 j 19:08	14° Z 18'10	
morning max el	-10790 Sep 04 j 05:06	4° II 40'05	22°54'29	direct	-10789 Aug 08 j 23:49	12° Z 40'06	
	-10790 Sep 23 j 12:30	0° Z		morning max el	-10789 Aug 17 j 20:25	17° Z 58'05	21°32'52
desc. node	-10790 Oct 03 j 00:06	14° Z 29'48			-10789 Aug 27 j 13:05	0° II	
morning set	-10790 Oct 08 j 03:16	22° Z 45'23			-10789 Sep 16 j 16:38	0° Z	
	-10790 Oct 12 j 11:29	0° Z		morning set	-10789 Sep 17 j 21:01	1° Z 51'40	
max. Earth dist.	-10790 Oct 13 j 06:52	1° Z 22'29	1.40347 AU	desc. node	-10789 Sep 19 j 21:04	5° Z 02'15	
				max. Earth dist.	-10789 Sep 25 j 10:25	14° Z 02'04	1.42190 AU
superior conj	-10790 Oct 20 j 22:04	14° Z 49'38	-1°31'59				
minimum elong	-10790 Oct 20 j 19:14	14° Z 36'48	1°31'20	superior conj	-10789 Oct 02 j 15:11	26° Z 08'53	-1°11'51
	-10790 Oct 29 j 01:17	0° H		minimum elong	-10789 Oct 02 j 10:43	25° Z 49'41	1°10'52
evening rise	-10790 Oct 30 j 14:21	2° H 55'58			-10789 Oct 04 j 20:29	0° Z	
asc. node	-10790 Nov 12 j 21:21	25° H 37'08		evening rise	-10789 Oct 13 j 17:55	15° Z 54'16	
evening max el	-10790 Nov 15 j 19:11	28° H 56'12	18°23'47		-10789 Oct 21 j 16:02	0° H	
	-10790 Nov 16 j 23:22	0° Z		evening max el	-10789 Oct 30 j 05:12	12° H 00'40	18°08'11
retrograde	-10790 Nov 23 j 07:01	2° Z 39'04		asc. node	-10789 Oct 30 j 18:35	12° H 32'52	
evening set	-10790 Nov 25 j 18:53	2° Z 15'33		retrograde	-10789 Nov 06 j 02:12	15° H 33'32	
	-10790 Nov 30 j 02:21	30° K H		evening set	-10789 Nov 08 j 15:23	15° H 04'34	
inferior conj	-10790 Dec 03 j 04:40	27° H 35'53	4°14'29	inferior conj	-10789 Nov 15 j 13:00	10° H 03'23	3°53'07
minimum elong	-10790 Dec 03 j 03:18	27° H 38'40	4°14'29	minimum elong	-10789 Nov 15 j 09:42	10° H 11'07	3°52'51
min. Earth dist.	-10790 Dec 06 j 10:06	24° H 57'44	0.59502 AU	min. Earth dist.	-10789 Nov 18 j 11:43	7° H 17'53	0.61364 AU
morning rise	-10790 Dec 10 j 10:01	22° H 14'00		morning rise	-10789 Nov 22 j 02:49	4° H 24'02	
direct	-10790 Dec 16 j 22:46	20° H 23'02		direct	-10789 Nov 29 j 03:20	2° H 01'41	
desc. node	-10790 Dec 30 j 01:23	26° H 52'10		morning max el	-10789 Dec 13 j 01:14	9° H 30'20	27°25'55
morning max el	-10790 Dec 31 j 00:14	27° H 45'37	26°42'42	desc. node	-10789 Dec 16 j 22:05	13° H 34'42	
	-10789 Jan 02 j 05:14	0° Z			-10789 Dec 29 j 00:44	0° Z	
	-10789 Jan 22 j 13:21	0° H		morning set	-10788 Jan 14 j 06:01	29° Z 23'01	
morning set	-10789 Jan 29 j 22:51	14° H 35'19			-10788 Jan 14 j 13:13	0° H	
				max. Earth dist.	-10788 Jan 20 j 10:44	12° H 31'55	1.32885 AU
superior conj	-10789 Feb 05 j 23:13	29° H 40'30	-0°27'09				
minimum elong	-10789 Feb 06 j 00:19	29° H 46'32	0°27'25	superior conj	-10788 Jan 21 j 10:46	14° H 42'38	-0°48'32
max. Earth dist.	-10789 Feb 05 j 22:12	29° H 34'59	1.32775 AU	minimum elong	-10788 Jan 21 j 12:34	14° H 52'24	0°48'36
	-10789 Feb 06 j 02:47	0° Z		asc. node	-10788 Jan 26 j 16:25	26° H 03'46	
asc. node	-10789 Feb 08 j 19:12	5° Z 50'55		evening rise	-10788 Jan 28 j 11:23	29° H 51'23	
evening rise	-10789 Feb 13 j 00:59	14° Z 52'57			-10788 Jan 28 j 13:01	0° Z	
	-10789 Feb 20 j 18:01	0° Z			-10788 Feb 14 j 09:03	0° Z	
	-10789 Mar 13 j 21:25	0° \approx		evening max el	-10788 Feb 23 j 22:06	11° Z 23'41	25°04'04
evening max el	-10789 Mar 14 j 02:13	0° \approx 11'32	26°19'53	retrograde	-10788 Mar 08 j 22:02	18° Z 27'53	
retrograde	-10789 Mar 28 j 05:27	7° \approx 32'50		evening set	-10788 Mar 13 j 20:00	17° Z 32'06	
desc. node	-10789 Mar 28 j 01:45	7° \approx 32'46		desc. node	-10788 Mar 13 j 22:50	17° Z 29'27	
evening set	-10789 Apr 03 j 04:30	6° \approx 03'13		min. Earth dist.	-10788 Mar 19 j 11:28	14° Z 31'27	0.57351 AU
min. Earth dist.	-10789 Apr 07 j 15:36	3° \approx 13'14	0.59176 AU	inferior conj	-10788 Mar 22 j 09:04	12° Z 33'52	-2°01'36
inferior conj	-10789 Apr 10 j 23:43	0° \approx 36'56	-2°59'48	minimum elong	-10788 Mar 22 j 05:17	12° Z 40'19	2°01'12
minimum elong	-10789 Apr 10 j 20:28	0° \approx 43'21	2°59'47	morning rise	-10788 Mar 30 j 17:46	8° Z 18'20	
	-10789 Apr 11 j 18:40	30° K Z		direct	-10788 Apr 01 j 23:52	8° Z 03'12	
morning rise	-10789 Apr 18 j 15:19	26° Z 03'22		morning max el	-10788 Apr 10 j 20:52	12° Z 14'59	19°07'26

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10788 Apr 22 j 23:25	0°♊		asc. node	-10787 Apr 10 j 12:34	20°♊54'43	
asc. node	-10788 Apr 23 j 15:36	1°♊15'38		morning set	-10787 Apr 11 j 18:30	23°♊25'11	
morning set	-10788 Apr 27 j 15:30	8°♊59'08			-10787 Apr 15 j 00:03	0°♊	
superior conj	-10788 May 06 j 04:41	25°♊47'01	1°34'47	superior conj	-10787 Apr 19 j 16:20	9°♊29'43	1°17'09
minimum elong	-10788 May 06 j 01:47	25°♊33'06	1°34'09	minimum elong	-10787 Apr 19 j 13:25	9°♊15'02	1°16'16
	-10788 May 08 j 09:41	0°♋		max. Earth dist.	-10787 Apr 24 j 17:54	19°♊26'08	1.36512 AU
max. Earth dist.	-10788 May 12 j 13:33	7°♋43'12	1.38240 AU	evening rise	-10787 Apr 28 j 21:22	27°♊12'03	
evening rise	-10788 May 16 j 13:43	14°♋51'46			-10787 Apr 30 j 10:23	0°♋	
	-10788 May 25 j 15:15	0°♌			-10787 May 19 j 00:01	0°♌	
desc. node	-10788 Jun 09 j 20:37	22°♌28'02		desc. node	-10787 May 27 j 18:02	11°♌44'23	
	-10788 Jun 15 j 17:51	0°♍		evening max el	-10787 Jun 03 j 17:15	19°♌33'47	25°54'08
evening max el	-10788 Jun 21 j 07:24	6°♍10'43	24°41'06	retrograde	-10787 Jun 16 j 02:27	26°♌45'17	
retrograde	-10788 Jul 02 j 17:37	12°♍54'29		evening set	-10787 Jun 22 j 08:19	24°♌03'09	
evening set	-10788 Jul 08 j 09:24	10°♍26'51		min. Earth dist.	-10787 Jun 26 j 12:59	19°♌23'50	0.66385 AU
min. Earth dist.	-10788 Jul 12 j 23:01	5°♍08'21	0.66988 AU	inferior conj	-10787 Jun 27 j 18:39	17°♌48'53	-2°41'13
inferior conj	-10788 Jul 13 j 16:03	4°♍11'09	-2°04'09	minimum elong	-10787 Jun 27 j 21:09	17°♌40'54	2°40'26
minimum elong	-10788 Jul 13 j 18:17	4°♍03'37	2°03'09	morning rise	-10787 Jul 03 j 10:02	11°♌54'20	
	-10788 Jul 17 j 00:32	30°♎		direct	-10787 Jul 06 j 18:57	10°♌48'31	
morning rise	-10788 Jul 19 j 03:07	28°♌05'08		asc. node	-10787 Jul 07 j 13:11	10°♌51'46	
asc. node	-10788 Jul 20 j 16:18	27°♌11'43		morning max el	-10787 Jul 13 j 22:11	14°♌53'38	19°20'39
direct	-10788 Jul 22 j 20:58	26°♌44'10			-10787 Jul 25 j 03:07	0°♍	
	-10788 Jul 29 j 08:11	0°♍		morning set	-10787 Aug 06 j 08:18	19°♍04'07	
morning max el	-10788 Jul 30 j 18:00	1°♍22'10	20°20'12		-10787 Aug 13 j 06:56	0°♎	
	-10788 Aug 20 j 07:23	0°♎		max. Earth dist.	-10787 Aug 20 j 12:22	11°♎24'44	1.44441 AU
morning set	-10788 Aug 27 j 00:00	10°♎19'10		superior conj	-10787 Aug 22 j 17:30	14°♎55'37	0°05'29
desc. node	-10788 Sep 05 j 18:07	25°♎40'52		minimum elong	-10787 Aug 22 j 18:13	14°♎58'32	0°05'58
max. Earth dist.	-10788 Sep 06 j 20:58	27°♎28'22	1.43619 AU	behind sun begin	-10787 Aug 22 j 07:39	14°♎16'29	
	-10788 Sep 08 j 10:38	0°♏		behind sun end	-10787 Aug 23 j 04:48	15°♎40'35	
superior conj	-10788 Sep 12 j 05:24	6°♏09'24	-0°38'31	desc. node	-10787 Aug 23 j 15:16	16°♎22'17	
minimum elong	-10788 Sep 12 j 01:40	5°♏54'07	0°37'28		-10787 Sep 01 j 02:36	0°♏	
evening rise	-10788 Sep 25 j 04:55	28°♏04'29		evening rise	-10787 Sep 06 j 17:51	9°♏13'20	
	-10788 Sep 26 j 07:39	0°♐			-10787 Sep 19 j 14:29	0°♐	
evening max el	-10788 Oct 12 j 18:22	25°♐19'24	18°11'43	evening max el	-10787 Sep 26 j 07:39	8°♐46'05	18°33'25
asc. node	-10788 Oct 16 j 15:50	28°♐14'44		retrograde	-10787 Oct 02 j 23:52	12°♐28'42	
retrograde	-10788 Oct 19 j 09:09	28°♐52'35		asc. node	-10787 Oct 03 j 13:01	12°♐27'02	
evening set	-10788 Oct 22 j 01:26	28°♐16'13		evening set	-10787 Oct 05 j 21:19	11°♐42'23	
inferior conj	-10788 Oct 28 j 12:09	22°♐55'12	3°16'01	inferior conj	-10787 Oct 11 j 22:41	6°♐04'38	2°29'58
minimum elong	-10788 Oct 28 j 08:24	23°♐05'07	3°15'30	minimum elong	-10787 Oct 11 j 19:26	6°♐14'07	2°29'27
min. Earth dist.	-10788 Oct 30 j 22:51	20°♐20'15	0.63073 AU	min. Earth dist.	-10787 Oct 13 j 20:14	3°♐51'55	0.64511 AU
morning rise	-10788 Nov 03 j 14:33	17°♐01'00		morning rise	-10787 Oct 17 j 16:59	29°♏58'27	
direct	-10788 Nov 10 j 15:37	14°♐20'36			-10787 Oct 17 j 16:13	30°♎♏	
morning max el	-10788 Nov 24 j 07:48	21°♐53'06	27°34'16	direct	-10787 Oct 24 j 10:45	27°♏13'25	
	-10788 Dec 01 j 13:37	0°♑			-10787 Nov 01 j 01:10	0°♐	
desc. node	-10788 Dec 02 j 18:46	1°♑32'48		morning max el	-10787 Nov 06 j 17:32	4°♐45'22	27°09'22
	-10788 Dec 21 j 01:32	0°♒		desc. node	-10787 Nov 19 j 15:28	20°♐24'40	
morning set	-10788 Dec 28 j 07:14	13°♒49'21			-10787 Nov 26 j 02:47	0°♑	
max. Earth dist.	-10787 Jan 02 j 18:38	25°♒09'41	1.33361 AU	morning set	-10787 Dec 11 j 23:35	27°♑45'04	
					-10787 Dec 13 j 03:10	0°♒	
superior conj	-10787 Jan 04 j 20:22	29°♒35'42	-1°07'39	max. Earth dist.	-10787 Dec 16 j 18:20	7°♒18'30	1.34240 AU
minimum elong	-10787 Jan 04 j 22:32	29°♒47'22	1°07'36	superior conj	-10787 Dec 20 j 02:07	14°♒13'24	-1°23'33
	-10787 Jan 05 j 00:53	0°♓		minimum elong	-10787 Dec 20 j 04:14	14°♒24'35	1°23'26
evening rise	-10787 Jan 11 j 22:41	14°♓48'45		evening rise	-10787 Dec 27 j 09:16	29°♒39'22	
asc. node	-10787 Jan 12 j 13:41	16°♓07'14			-10787 Dec 27 j 13:14	0°♓	
	-10787 Jan 19 j 15:45	0°♈		asc. node	-10787 Dec 30 j 10:58	5°♓56'06	
evening max el	-10787 Feb 04 j 15:17	22°♈15'37	23°32'46		-10786 Jan 14 j 09:43	0°♈	
retrograde	-10787 Feb 18 j 01:49	28°♈50'41		evening max el	-10786 Jan 17 j 10:57	3°♈11'12	21°59'30
evening set	-10787 Feb 21 j 21:45	28°♈18'28		retrograde	-10786 Jan 29 j 19:11	9°♈04'11	
desc. node	-10787 Feb 28 j 19:51	25°♈07'29		evening set	-10786 Feb 01 j 19:54	8°♈43'46	
min. Earth dist.	-10787 Mar 01 j 03:47	24°♈55'47	0.56011 AU	inferior conj	-10786 Feb 10 j 22:41	4°♈38'40	1°13'38
inferior conj	-10787 Mar 02 j 22:52	23°♈51'08	-0°32'46	minimum elong	-10786 Feb 11 j 01:49	4°♈34'12	1°12'07
minimum elong	-10787 Mar 02 j 21:30	23°♈53'12	0°32'55	min. Earth dist.	-10786 Feb 10 j 18:24	4°♈44'47	0.55429 AU
morning rise	-10787 Mar 11 j 23:38	19°♈47'33		desc. node	-10786 Feb 15 j 16:47	2°♈06'52	
direct	-10787 Mar 14 j 04:48	19°♈35'09		morning rise	-10786 Feb 20 j 08:13	0°♈33'40	
morning max el	-10787 Mar 24 j 15:32	24°♈31'03	20°08'18	direct	-10786 Feb 22 j 20:59	0°♈19'09	
	-10787 Mar 29 j 10:14	0°♉					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10786 Mar 06 j 23:10	6° X 06'47	21°27'39			-10785 Feb 27 j 01:58	0° X	
	-10786 Mar 23 j 00:52	0° Z		morning set		-10785 Mar 11 j 14:00	23° X 09'54	
morning set	-10786 Mar 27 j 02:43	8° Z 11'04				-10785 Mar 14 j 19:34	0° Z	
asc. node	-10786 Mar 28 j 09:33	10° Z 50'46		asc. node		-10785 Mar 15 j 06:34	0° Z 58'41	
superior conj	-10786 Apr 03 j 13:49	23° Z 45'17	0°55'59	superior conj		-10785 Mar 18 j 18:04	8° Z 24'18	0°32'58
minimum elong	-10786 Apr 03 j 11:29	23° Z 33'15	0°55'02	minimum elong		-10785 Mar 18 j 16:40	8° Z 16'52	0°32'07
	-10786 Apr 06 j 14:57	0° \approx		max. Earth dist.		-10785 Mar 21 j 05:49	13° Z 39'24	1.33996 AU
max. Earth dist.	-10786 Apr 07 j 06:47	1° \approx 19'47	1.35078 AU	evening rise		-10785 Mar 26 j 13:02	24° Z 26'49	
evening rise	-10786 Apr 11 j 22:47	10° \approx 28'38				-10785 Mar 29 j 09:51	0° \approx	
	-10786 Apr 22 j 22:06	0° H				-10785 Apr 16 j 11:01	0° H	
	-10786 May 14 j 09:11	0° Y		evening max el		-10785 Apr 29 j 14:28	16° H 00'35	27°22'10
desc. node	-10786 May 14 j 15:26	0° Y 17'04		desc. node		-10785 May 01 j 12:47	17° H 48'05	
evening max el	-10786 May 17 j 03:48	2° Y 53'17	26°50'23	retrograde		-10785 May 13 j 05:06	23° H 34'16	
retrograde	-10786 May 30 j 06:30	10° Y 21'09		evening set		-10785 May 20 j 04:03	20° H 53'01	
evening set	-10786 Jun 05 j 23:29	7° Y 33'19		min. Earth dist.		-10785 May 23 j 20:24	17° H 26'49	0.64012 AU
min. Earth dist.	-10786 Jun 09 j 20:40	3° Y 32'50	0.65396 AU	inferior conj		-10785 May 26 j 06:35	14° H 48'33	-3°29'22
inferior conj	-10786 Jun 11 j 16:19	1° Y 22'37	-3°10'28	minimum elong		-10785 May 26 j 07:57	14° H 44'50	3°29'28
minimum elong	-10786 Jun 11 j 18:33	1° Y 15'54	3°10'06	morning rise		-10785 Jun 01 j 12:34	9° H 24'39	
	-10786 Jun 12 j 20:20	30° R H		direct		-10785 Jun 04 j 08:54	8° H 42'41	
morning rise	-10786 Jun 17 j 13:55	25° H 42'13		morning max el		-10785 Jun 10 j 20:43	12° H 09'23	18°10'02
direct	-10786 Jun 20 j 15:45	24° H 49'21		asc. node		-10785 Jun 11 j 06:51	12° H 35'19	
asc. node	-10786 Jun 24 j 10:02	26° H 04'21				-10785 Jun 23 j 03:23	0° Y	
morning max el	-10786 Jun 27 j 07:45	28° H 30'30	18°36'43	morning set		-10785 Jun 28 j 20:18	9° Y 42'02	
	-10786 Jun 28 j 16:42	0° Y				-10785 Jul 10 j 23:31	0° Z	
morning set	-10786 Jul 17 j 13:30	28° Y 47'12						
	-10786 Jul 18 j 07:23	0° Z		superior conj		-10785 Jul 12 j 03:10	1° Z 52'44	1°26'08
superior conj	-10786 Aug 01 j 17:13	23° Z 08'16	0°50'56	minimum elong		-10785 Jul 12 j 09:19	2° Z 17'42	1°25'54
minimum elong	-10786 Aug 01 j 22:55	23° Z 30'53	0°50'44	max. Earth dist.		-10785 Jul 16 j 20:22	9° Z 28'53	1.44001 AU
max. Earth dist.	-10786 Aug 03 j 05:09	25° Z 30'36	1.44569 AU	desc. node		-10785 Jul 28 j 09:47	27° Z 40'03	
	-10786 Aug 06 j 01:19	0° II		evening rise		-10785 Jul 28 j 13:34	27° Z 54'46	
desc. node	-10786 Aug 10 j 12:29	7° II 02'55				-10785 Jul 29 j 21:52	0° II	
evening rise	-10786 Aug 18 j 04:00	19° II 07'51		evening max el		-10785 Aug 19 j 03:52	0° Z	
	-10786 Aug 25 j 01:05	0° Z		retrograde		-10785 Aug 23 j 23:53	5° Z 43'10	20°06'48
evening max el	-10786 Sep 09 j 18:15	22° Z 14'57	19°12'16	evening set		-10785 Aug 31 j 15:29	10° Z 10'04	
retrograde	-10786 Sep 16 j 18:51	26° Z 15'28		asc. node		-10785 Sep 04 j 06:18	8° Z 54'20	
evening set	-10786 Sep 19 j 23:48	25° Z 16'07		inferior conj		-10785 Sep 07 j 07:14	6° Z 00'07	
asc. node	-10786 Sep 20 j 10:09	24° Z 59'13		minimum elong		-10785 Sep 09 j 18:05	2° Z 53'01	0°47'02
inferior conj	-10786 Sep 25 j 17:29	19° Z 25'01	1°39'19	min. Earth dist.		-10785 Sep 09 j 17:01	2° Z 56'35	0°47'12
minimum elong	-10786 Sep 25 j 15:14	19° Z 32'07	1°39'03			-10785 Sep 10 j 15:39	1° Z 41'29	0.66469 AU
min. Earth dist.	-10786 Sep 27 j 02:32	17° Z 41'06	0.65641 AU	morning rise		-10785 Sep 11 j 23:05	30° R II	
morning rise	-10786 Oct 01 j 06:16	13° Z 10'23		direct		-10785 Sep 15 j 03:28	26° II 33'46	
direct	-10786 Oct 07 j 12:10	10° Z 31'30				-10785 Sep 20 j 19:22	24° II 08'32	
morning max el	-10786 Oct 20 j 03:47	17° Z 53'30	26°16'58	morning max el		-10785 Oct 01 j 09:50	0° Z	
	-10786 Oct 30 j 10:56	0° O		desc. node		-10785 Oct 02 j 13:21	1° Z 07'17	25°05'09
desc. node	-10786 Nov 06 j 12:11	9° O 53'57				-10785 Oct 24 j 08:56	29° Z 49'53	
	-10786 Nov 19 j 00:50	0° O		morning set		-10785 Oct 24 j 11:34	0° O	
morning set	-10786 Nov 25 j 03:11	10° O 57'53				-10785 Nov 07 j 13:07	23° O 13'45	
max. Earth dist.	-10786 Nov 29 j 07:05	18° O 54'57	1.35545 AU	max. Earth dist.		-10785 Nov 11 j 06:46	0° O	
						-10785 Nov 11 j 09:39	0° O 13'22	1.37248 AU
superior conj	-10786 Dec 04 j 01:36	28° O 27'47	-1°35'03	superior conj		-10785 Nov 17 j 15:50	12° O 09'51	-1°40'34
minimum elong	-10786 Dec 04 j 03:08	28° O 35'36	1°34'54	minimum elong		-10785 Nov 17 j 16:07	12° O 11'15	1°40'19
	-10786 Dec 04 j 19:37	0° U		evening rise		-10785 Nov 25 j 20:58	28° O 36'08	
evening rise	-10786 Dec 11 j 17:20	14° U 17'01				-10785 Nov 26 j 13:44	0° U	
asc. node	-10786 Dec 17 j 08:16	25° U 24'07		asc. node		-10785 Dec 04 j 05:34	14° U 23'46	
	-10786 Dec 19 j 21:21	0° U		evening max el		-10785 Dec 13 j 03:57	26° U 27'11	19°29'01
evening max el	-10786 Dec 30 j 14:22	14° U 32'03	20°35'57			-10785 Dec 18 j 08:47	0° U	
retrograde	-10785 Jan 10 j 10:08	19° U 36'50		retrograde		-10785 Dec 22 j 10:16	0° U 49'49	
evening set	-10785 Jan 13 j 01:36	19° U 19'53		evening set		-10785 Dec 24 j 23:00	0° U 31'43	
inferior conj	-10785 Jan 21 j 20:40	15° U 21'00	2°50'05			-10785 Dec 26 j 16:34	30° R U	
minimum elong	-10785 Jan 22 j 02:24	15° U 12'32	2°48'16	inferior conj		-10784 Jan 02 j 05:36	26° U 23'13	3°52'42
min. Earth dist.	-10785 Jan 23 j 08:18	14° U 28'30	0.55725 AU	minimum elong		-10784 Jan 02 j 09:43	26° U 16'27	3°51'54
morning rise	-10785 Jan 31 j 01:39	10° U 58'40		min. Earth dist.		-10784 Jan 04 j 22:01	24° U 38'02	0.56820 AU
desc. node	-10785 Feb 02 j 13:38	10° U 34'28		morning rise		-10784 Jan 10 j 18:13	21° U 36'33	
direct	-10785 Feb 03 j 12:31	10° U 32'26		direct		-10784 Jan 15 j 13:15	20° U 44'14	
morning max el	-10785 Feb 16 j 20:23	17° U 06'05	23°00'40	desc. node		-10784 Jan 20 j 10:25	21° U 39'15	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10784 Jan 29 j 11:28	27° Ω 46'37	24°37'25	minimum elong	-10784 Dec 13 j 09:18	7° Ω 58'49	4°15'57
	-10784 Jan 31 j 15:54	0° \mathbb{M}		min. Earth dist.	-10784 Dec 16 j 13:33	5° Ω 35'40	0.58450 AU
	-10784 Feb 20 j 01:29	0° \mathbb{A}		morning rise	-10784 Dec 21 j 01:05	2° Ω 49'55	
morning set	-10784 Feb 24 j 02:28	8° \mathbb{A} 14'32		direct	-10784 Dec 27 j 01:35	1° Ω 21'00	
asc. node	-10784 Mar 01 j 03:37	21° \mathbb{A} 13'29		desc. node	-10783 Jan 06 j 07:08	5° Ω 20'52	
				morning max el	-10783 Jan 10 j 03:21	8° Ω 37'27	26°03'35
superior conj	-10784 Mar 02 j 02:41	23° \mathbb{A} 18'17	0°09'19		-10783 Jan 26 j 06:14	0° \mathbb{M}	
minimum elong	-10784 Mar 02 j 02:18	23° \mathbb{A} 16'15	0°08'39	morning set	-10783 Feb 07 j 14:23	23° \mathbb{M} 18'46	
behind sun begin	-10784 Mar 01 j 22:01	22° \mathbb{A} 53'03			-10783 Feb 10 j 17:45	0° \mathbb{A}	
behind sun end	-10784 Mar 02 j 06:36	23° \mathbb{A} 39'28					
max. Earth dist.	-10784 Mar 03 j 13:10	26° \mathbb{A} 24'13	1.33268 AU	superior conj	-10783 Feb 14 j 13:48	8° \mathbb{A} 20'44	-0°14'06
	-10784 Mar 05 j 05:33	0° \mathbb{B}		minimum elong	-10783 Feb 14 j 14:24	8° \mathbb{A} 24'02	0°14'31
evening rise	-10784 Mar 09 j 12:14	8° \mathbb{B} 53'34		behind sun begin	-10783 Feb 14 j 12:28	8° \mathbb{A} 13'26	
	-10784 Mar 20 j 20:05	0° \approx		behind sun end	-10783 Feb 14 j 16:21	8° \mathbb{A} 34'37	
evening max el	-10784 Apr 10 j 23:10	28° \approx 43'15	27°23'34	max. Earth dist.	-10783 Feb 15 j 01:37	9° \mathbb{A} 25'11	1.32870 AU
	-10784 Apr 12 j 08:03	0° \mathbb{H}		asc. node	-10783 Feb 16 j 00:46	11° \mathbb{A} 31'13	
desc. node	-10784 Apr 17 j 10:05	3° \mathbb{H} 51'35		evening rise	-10783 Feb 21 j 17:32	23° \mathbb{A} 39'15	
retrograde	-10784 Apr 24 j 21:10	6° \mathbb{H} 15'14			-10783 Feb 24 j 20:53	0° \mathbb{B}	
evening set	-10784 May 01 j 18:34	3° \mathbb{H} 54'03			-10783 Mar 14 j 20:20	0° \approx	
min. Earth dist.	-10784 May 05 j 11:01	0° \mathbb{H} 52'52	0.62282 AU	evening max el	-10783 Mar 24 j 03:31	10° \approx 51'08	26°52'01
	-10784 May 06 j 09:16	30° \approx		desc. node	-10783 Apr 04 j 07:17	17° \approx 55'08	
inferior conj	-10784 May 08 j 10:26	27° \approx 59'49	-3°34'12	retrograde	-10783 Apr 07 j 05:25	18° \approx 17'04	
minimum elong	-10784 May 08 j 10:14	28° \approx 00'20	3°34'35	evening set	-10783 Apr 13 j 15:44	16° \approx 26'52	
morning rise	-10784 May 15 j 03:17	22° \approx 54'28		min. Earth dist.	-10783 Apr 17 j 16:39	13° \approx 37'20	0.60329 AU
direct	-10784 May 17 j 19:19	22° \approx 21'43		inferior conj	-10783 Apr 21 j 00:24	10° \approx 48'37	-3°19'37
morning max el	-10784 May 24 j 10:37	25° \approx 44'15	18°01'30	minimum elong	-10783 Apr 20 j 22:10	10° \approx 53'22	3°19'51
asc. node	-10784 May 28 j 03:38	0° \mathbb{H} 08'07		morning rise	-10783 Apr 28 j 06:55	6° \approx 03'24	
	-10784 May 28 j 01:16	0° \mathbb{H}		direct	-10783 Apr 30 j 19:05	5° \approx 38'36	
morning set	-10784 Jun 10 j 01:53	21° \mathbb{H} 42'01		morning max el	-10783 May 07 j 22:54	9° \approx 08'48	18°11'49
	-10784 Jun 14 j 17:59	0° \mathbb{Y}		asc. node	-10783 May 15 j 00:28	18° \approx 29'12	
					-10783 May 21 j 13:58	0° \mathbb{H}	
superior conj	-10784 Jun 21 j 13:56	11° \mathbb{Y} 50'04	1°45'18	morning set	-10783 May 24 j 01:27	4° \mathbb{H} 35'59	
minimum elong	-10784 Jun 21 j 16:50	12° \mathbb{Y} 02'20	1°45'15				
max. Earth dist.	-10784 Jun 28 j 07:41	23° \mathbb{Y} 03'38	1.42813 AU	superior conj	-10783 Jun 03 j 03:25	23° \mathbb{H} 07'22	1°49'30
	-10784 Jul 02 j 14:48	0° \mathbb{B}		minimum elong	-10783 Jun 03 j 02:57	23° \mathbb{H} 05'16	1°49'22
evening rise	-10784 Jul 06 j 14:06	6° \mathbb{B} 16'55			-10783 Jun 07 j 01:10	0° \mathbb{Y}	
desc. node	-10784 Jul 14 j 07:09	18° \mathbb{B} 09'52		max. Earth dist.	-10783 Jun 10 j 13:34	6° \mathbb{Y} 01'16	1.41170 AU
	-10784 Jul 22 j 06:11	0° \mathbb{H}		evening rise	-10783 Jun 16 j 04:07	15° \mathbb{Y} 18'00	
evening max el	-10784 Aug 05 j 22:57	19° \mathbb{H} 08'20	21°14'51		-10783 Jun 25 j 12:38	0° \mathbb{B}	
retrograde	-10784 Aug 14 j 11:46	24° \mathbb{H} 09'58		desc. node	-10783 Jul 01 j 04:34	8° \mathbb{B} 27'51	
evening set	-10784 Aug 18 j 14:38	22° \mathbb{H} 34'48			-10783 Jul 17 j 07:27	0° \mathbb{H}	
inferior conj	-10784 Aug 23 j 22:22	16° \mathbb{H} 26'07	-0°04'42	evening max el	-10783 Jul 19 j 15:16	2° \mathbb{H} 29'36	22°32'45
minimum elong	-10784 Aug 23 j 22:27	16° \mathbb{H} 25'49	0°04'06	retrograde	-10783 Jul 29 j 06:14	8° \mathbb{H} 12'07	
transit middle	-10784 Aug 23 j 22:27	16° \mathbb{H} 25'49	0°04'06	evening set	-10783 Aug 02 j 22:49	6° \mathbb{H} 15'45	
transit begin	-10784 Aug 23 j 19:50	16° \mathbb{H} 34'49		inferior conj	-10783 Aug 08 j 04:27	0° \mathbb{H} 02'16	-0°54'13
transit end	-10784 Aug 24 j 01:05	16° \mathbb{H} 16'49		minimum elong	-10783 Aug 08 j 05:34	29° \mathbb{B} 58'24	0°53'18
asc. node	-10784 Aug 24 j 04:14	16° \mathbb{H} 06'03		min. Earth dist.	-10783 Aug 08 j 04:47	0° \mathbb{H} 01'07	0.67231 AU
min. Earth dist.	-10784 Aug 24 j 09:12	15° \mathbb{H} 49'02	0.66997 AU		-10783 Aug 08 j 05:06	30° \mathbb{R} \mathbb{B}	
morning rise	-10784 Aug 29 j 06:08	10° \mathbb{H} 06'07		asc. node	-10783 Aug 11 j 01:11	26° \mathbb{B} 15'23	
direct	-10784 Sep 03 j 07:34	7° \mathbb{H} 58'38		morning rise	-10783 Aug 13 j 12:13	23° \mathbb{B} 45'05	
morning max el	-10784 Sep 13 j 23:13	14° \mathbb{H} 22'13	23°43'02	direct	-10783 Aug 18 j 00:00	21° \mathbb{B} 56'37	
	-10784 Sep 26 j 15:29	0° \mathbb{B}		morning max el	-10783 Aug 27 j 11:54	27° \mathbb{B} 38'43	22°19'08
desc. node	-10784 Oct 10 j 05:45	20° \mathbb{B} 04'48			-10783 Aug 29 j 16:07	0° \mathbb{H}	
	-10784 Oct 16 j 09:54	0° \mathbb{Q}			-10783 Sep 20 j 07:58	0° \mathbb{B}	
morning set	-10784 Oct 18 j 23:57	4° \mathbb{Q} 18'51		desc. node	-10783 Sep 27 j 02:40	10° \mathbb{B} 32'20	
max. Earth dist.	-10784 Oct 23 j 08:03	11° \mathbb{Q} 46'42	1.39206 AU	morning set	-10783 Sep 29 j 08:04	14° \mathbb{B} 05'41	
				max. Earth dist.	-10783 Oct 05 j 08:59	24° \mathbb{B} 01'11	1.41168 AU
superior conj	-10784 Oct 30 j 16:48	25° \mathbb{Q} 08'22	-1°38'02		-10783 Oct 08 j 21:22	0° \mathbb{Q}	
minimum elong	-10784 Oct 30 j 15:12	25° \mathbb{Q} 00'54	1°37'35				
	-10784 Nov 02 j 06:31	0° \mathbb{H}		superior conj	-10783 Oct 12 j 23:14	7° \mathbb{Q} 08'09	-1°25'02
evening rise	-10784 Nov 08 j 17:49	12° \mathbb{H} 30'44		minimum elong	-10783 Oct 12 j 19:34	6° \mathbb{Q} 51'52	1°24'14
	-10784 Nov 18 j 07:44	0° \mathbb{B}		evening rise	-10783 Oct 23 j 04:50	25° \mathbb{Q} 52'34	
asc. node	-10784 Nov 20 j 02:52	2° \mathbb{B} 45'42			-10783 Oct 25 j 10:04	0° \mathbb{H}	
evening max el	-10784 Nov 25 j 03:16	8° \mathbb{B} 54'59	18°41'43	asc. node	-10783 Nov 07 j 00:11	20° \mathbb{H} 17'09	
retrograde	-10784 Dec 03 j 03:39	12° \mathbb{B} 48'36		evening max el	-10783 Nov 08 j 10:08	21° \mathbb{H} 47'59	18°14'39
evening set	-10784 Dec 05 j 15:39	12° \mathbb{B} 27'19		retrograde	-10783 Nov 15 j 14:34	25° \mathbb{H} 25'29	
inferior conj	-10784 Dec 13 j 08:49	7° \mathbb{B} 59'44	4°16'00	evening set	-10783 Nov 18 j 02:47	24° \mathbb{H} 59'51	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10783 Nov 25 j 07:12	20° \mathbb{M} 10'33	4°07'51	min. Earth dist.	-10782 Nov 10 j 16:17	0° \mathbb{M} 06'57	0.62118 AU
minimum elong	-10783 Nov 25 j 04:50	20° \mathbb{M} 15'45	4°07'47		-10782 Nov 10 j 19:12	30° \mathbb{R} 0	
min. Earth dist.	-10783 Nov 28 j 10:33	17° \mathbb{M} 27'05	0.60303 AU	morning rise	-10782 Nov 14 j 06:48	27° \mathbb{Q} 03'38	
morning rise	-10783 Dec 02 j 05:25	14° \mathbb{M} 40'48		direct	-10782 Nov 21 j 08:32	24° \mathbb{Q} 31'49	
direct	-10783 Dec 09 j 00:30	12° \mathbb{M} 35'32			-10782 Dec 02 j 22:45	0° \mathbb{M}	
morning max el	-10783 Dec 23 j 00:54	20° \mathbb{M} 00'32	27°05'15	morning max el	-10782 Dec 05 j 04:45	2° \mathbb{M} 03'13	27°33'40
desc. node	-10783 Dec 24 j 03:49	21° \mathbb{M} 07'05		desc. node	-10782 Dec 11 j 00:31	8° \mathbb{M} 25'09	
	-10783 Dec 31 j 16:39	0° \mathbb{Q}			-10782 Dec 25 j 21:14	0° \mathbb{Q}	
	-10782 Jan 18 j 21:41	0° \mathbb{M}		morning set	-10781 Jan 07 j 04:52	22° \mathbb{Q} 54'51	
morning set	-10782 Jan 22 j 23:53	8° \mathbb{M} 14'46			-10781 Jan 10 j 14:43	0° \mathbb{M}	
max. Earth dist.	-10782 Jan 29 j 15:14	22° \mathbb{M} 27'40	1.32787 AU	max. Earth dist.	-10781 Jan 13 j 02:13	5° \mathbb{M} 17'47	1.33042 AU
superior conj	-10782 Jan 30 j 01:40	23° \mathbb{M} 24'36	-0°36'27	superior conj	-10781 Jan 14 j 12:38	8° \mathbb{M} 23'47	-0°56'59
minimum elong	-10782 Jan 30 j 03:06	23° \mathbb{M} 32'24	0°36'38	minimum elong	-10781 Jan 14 j 14:37	8° \mathbb{M} 34'37	0°56'59
	-10782 Feb 02 j 02:12	0° \mathbb{Q}		asc. node	-10781 Jan 20 j 19:15	21° \mathbb{M} 56'32	
asc. node	-10782 Feb 02 j 21:59	1° \mathbb{Q} 47'03		evening rise	-10781 Jan 21 j 13:37	23° \mathbb{M} 33'27	
evening rise	-10782 Feb 06 j 02:37	8° \mathbb{Q} 34'49			-10781 Jan 24 j 16:50	0° \mathbb{Q}	
	-10782 Feb 17 j 09:05	0° \mathbb{Q}			-10781 Feb 12 j 14:33	0° \mathbb{Q}	
evening max el	-10782 Mar 06 j 02:01	22° \mathbb{Q} 20'38	25°50'09	evening max el	-10781 Feb 15 j 20:01	3° \mathbb{Q} 21'00	24°26'10
retrograde	-10782 Mar 20 j 04:26	29° \mathbb{Q} 36'01		retrograde	-10781 Mar 01 j 16:06	10° \mathbb{Q} 15'22	
desc. node	-10782 Mar 22 j 04:24	29° \mathbb{Q} 26'13		evening set	-10781 Mar 06 j 02:27	9° \mathbb{Q} 31'08	
evening set	-10782 Mar 25 j 17:44	28° \mathbb{Q} 21'14		desc. node	-10781 Mar 09 j 01:26	8° \mathbb{Q} 16'44	
min. Earth dist.	-10782 Mar 30 j 15:09	25° \mathbb{Q} 28'26	0.58364 AU	min. Earth dist.	-10781 Mar 12 j 09:20	6° \mathbb{Q} 22'19	0.56699 AU
inferior conj	-10782 Apr 02 j 20:53	23° \mathbb{Q} 06'10	-2°38'59	inferior conj	-10781 Mar 14 j 21:38	4° \mathbb{Q} 45'51	-1°27'14
minimum elong	-10782 Apr 02 j 17:08	23° \mathbb{Q} 13'07	2°38'45	minimum elong	-10781 Mar 14 j 18:29	4° \mathbb{Q} 50'55	1°26'55
morning rise	-10782 Apr 10 j 19:41	18° \mathbb{Q} 41'03		morning rise	-10781 Mar 23 j 13:39	0° \mathbb{Q} 36'48	
direct	-10782 Apr 13 j 03:51	18° \mathbb{Q} 22'59		direct	-10781 Mar 25 j 18:32	0° \mathbb{Q} 23'24	
morning max el	-10782 Apr 21 j 06:44	22° \mathbb{Q} 14'59	18°41'33	morning max el	-10781 Apr 04 j 07:06	4° \mathbb{Q} 52'38	19°31'00
	-10782 Apr 27 j 10:38	0° \mathbb{Q}		asc. node	-10781 Apr 18 j 18:17	26° \mathbb{Q} 54'05	
asc. node	-10782 May 01 j 21:21	7° \mathbb{Q} 27'38			-10781 Apr 20 j 08:18	0° \mathbb{Q}	
morning set	-10782 May 07 j 14:33	18° \mathbb{Q} 13'23		morning set	-10781 Apr 21 j 13:21	2° \mathbb{Q} 24'08	
	-10782 May 13 j 16:46	0° \mathbb{H}					
superior conj	-10782 May 16 j 15:06	5° \mathbb{H} 33'24	1°42'29	superior conj	-10781 Apr 29 j 19:24	18° \mathbb{Q} 52'07	1°27'52
minimum elong	-10782 May 16 j 12:42	5° \mathbb{H} 22'05	1°42'02	minimum elong	-10781 Apr 29 j 16:23	18° \mathbb{Q} 37'20	1°27'06
max. Earth dist.	-10782 May 23 j 14:30	18° \mathbb{H} 15'50	1.39302 AU	max. Earth dist.	-10781 May 05 j 15:19	0° \mathbb{H} 00'59	1.37468 AU
evening rise	-10782 May 27 j 20:32	25° \mathbb{H} 37'38		evening rise	-10781 May 09 j 15:21	7° \mathbb{H} 18'08	
	-10782 May 30 j 11:02	0° \mathbb{Y}			-10781 May 23 j 07:44	0° \mathbb{Y}	
desc. node	-10782 Jun 18 j 02:01	28° \mathbb{Y} 28'35		desc. node	-10781 Jun 04 j 23:27	18° \mathbb{Y} 04'02	
	-10782 Jun 19 j 04:23	0° \mathbb{H}		evening max el	-10781 Jun 14 j 12:19	29° \mathbb{Y} 11'33	25°13'46
evening max el	-10782 Jul 02 j 02:40	15° \mathbb{H} 49'42	23°54'53		-10781 Jun 15 j 08:11	0° \mathbb{H}	
retrograde	-10782 Jul 12 j 21:43	22° \mathbb{H} 13'36		retrograde	-10781 Jun 26 j 09:17	6° \mathbb{H} 09'23	
evening set	-10782 Jul 18 j 05:00	19° \mathbb{H} 56'27		evening set	-10781 Jul 02 j 07:09	3° \mathbb{H} 34'46	
inferior conj	-10782 Jul 23 j 10:36	13° \mathbb{H} 40'42	-1°40'02		-10781 Jul 05 j 13:42	30° \mathbb{R} \mathbb{Y}	
minimum elong	-10782 Jul 23 j 12:31	13° \mathbb{H} 34'08	1°38'59	min. Earth dist.	-10781 Jul 06 j 16:46	28° \mathbb{Y} 32'37	0.66767 AU
min. Earth dist.	-10782 Jul 23 j 00:07	14° \mathbb{H} 16'32	0.67162 AU	inferior conj	-10781 Jul 07 j 15:01	27° \mathbb{Y} 19'09	-2°20'44
morning rise	-10782 Jul 28 j 19:59	7° \mathbb{H} 29'39		minimum elong	-10781 Jul 07 j 17:25	27° \mathbb{Y} 11'12	2°19'49
asc. node	-10782 Jul 28 j 22:06	7° \mathbb{H} 25'41		morning rise	-10781 Jul 13 j 03:42	21° \mathbb{Y} 17'30	
direct	-10782 Aug 01 j 19:43	5° \mathbb{H} 59'18		asc. node	-10781 Jul 15 j 18:59	20° \mathbb{Y} 08'21	
morning max el	-10782 Aug 10 j 05:53	10° \mathbb{H} 59'53	21°00'43	direct	-10781 Jul 16 j 17:25	20° \mathbb{Y} 03'22	
	-10782 Aug 24 j 16:29	0° \mathbb{H}		morning max el	-10781 Jul 24 j 06:17	24° \mathbb{Y} 26'55	19°53'04
morning set	-10782 Sep 08 j 17:33	22° \mathbb{H} 50'16			-10781 Jul 28 j 22:12	0° \mathbb{H}	
	-10782 Sep 13 j 06:34	0° \mathbb{Q}			-10781 Aug 18 j 00:13	0° \mathbb{H}	
desc. node	-10782 Sep 13 j 23:42	1° \mathbb{Q} 08'20		morning set	-10781 Aug 18 j 20:05	1° \mathbb{H} 17'20	
max. Earth dist.	-10782 Sep 17 j 15:38	7° \mathbb{Q} 02'27	1.42855 AU	max. Earth dist.	-10781 Aug 31 j 03:52	20° \mathbb{H} 40'55	1.44043 AU
				desc. node	-10781 Aug 31 j 20:49	21° \mathbb{H} 48'33	
superior conj	-10782 Sep 24 j 05:22	17° \mathbb{Q} 54'57	-0°59'20	superior conj	-10781 Sep 04 j 07:39	27° \mathbb{H} 21'03	-0°20'47
minimum elong	-10782 Sep 24 j 00:47	17° \mathbb{Q} 35'40	0°58'15	minimum elong	-10781 Sep 04 j 05:25	27° \mathbb{H} 12'01	0°19'54
	-10782 Oct 01 j 06:03	0° \mathbb{Q}			-10781 Sep 05 j 22:55	0° \mathbb{Q}	
evening rise	-10782 Oct 06 j 02:04	8° \mathbb{Q} 32'36		evening rise	-10781 Sep 18 j 04:16	20° \mathbb{Q} 17'43	
	-10782 Oct 18 j 20:13	0° \mathbb{M}			-10781 Sep 23 j 22:00	0° \mathbb{Q}	
evening max el	-10782 Oct 22 j 21:49	4° \mathbb{M} 59'24	18°07'20	evening max el	-10781 Oct 06 j 11:22	18° \mathbb{Q} 22'12	18°18'52
asc. node	-10782 Oct 24 j 21:26	6° \mathbb{M} 43'48		asc. node	-10781 Oct 11 j 18:38	21° \mathbb{Q} 49'15	
retrograde	-10782 Oct 29 j 15:24	8° \mathbb{M} 31'36		retrograde	-10781 Oct 13 j 01:58	21° \mathbb{Q} 58'18	
evening set	-10782 Nov 01 j 05:31	7° \mathbb{M} 59'55		evening set	-10781 Oct 15 j 20:07	21° \mathbb{Q} 18'10	
inferior conj	-10782 Nov 07 j 22:20	2° \mathbb{M} 49'59	3°38'51	inferior conj	-10781 Oct 22 j 02:42	15° \mathbb{Q} 49'59	2°57'19
minimum elong	-10782 Nov 07 j 18:41	2° \mathbb{M} 59'01	3°38'27				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10781 Oct 21 j 23:04	16°Ω00'01	2°56'45			-10780 Oct 03 j 22:23	30°℞☿		
min. Earth dist.	-10781 Oct 24 j 07:57	13°Ω23'03	0.63720 AU	inferior conj		-10780 Oct 04 j 17:02	29°☿04'08	2°08'51	
morning rise	-10781 Oct 28 j 01:16	9°Ω50'16		minimum elong		-10780 Oct 04 j 14:10	29°☿12'47	2°08'24	
direct	-10781 Nov 04 j 00:07	7°Ω05'58		min. Earth dist.		-10780 Oct 06 j 09:09	27°☿03'07	0.65030 AU	
morning max el	-10781 Nov 17 j 12:52	14°Ω39'42	27°27'25	morning rise		-10780 Oct 10 j 08:42	22°☿54'12		
desc. node	-10781 Nov 27 j 21:14	26°Ω48'40		direct		-10780 Oct 16 j 22:00	20°☿10'32		
	-10781 Nov 30 j 04:50	0°♐		morning max el		-10780 Oct 29 j 22:46	27°☿39'06	26°50'04	
	-10781 Dec 18 j 09:50	0°♐		desc. node		-10780 Nov 01 j 05:13	0°♐		
morning set	-10781 Dec 22 j 02:46	7°♐10'09		-10780 Nov 13 j 17:56		15°♐58'07			
max. Earth dist.	-10781 Dec 27 j 06:51	17°♐43'48	1.33678 AU	-10780 Nov 22 j 20:39		0°♐			
				morning set		-10780 Dec 04 j 14:12	20°♐49'12		
superior conj	-10781 Dec 29 j 20:53	23°♐12'02	-1°14'52	max. Earth dist.		-10780 Dec 09 j 01:57	29°♐38'06	1.34739 AU	
minimum elong	-10781 Dec 29 j 23:06	23°♐23'49	1°14'46	-10780 Dec 09 j 06:18		0°♐			
	-10780 Jan 02 j 01:03	0°♐							
evening rise	-10780 Jan 06 j 00:50	8°♐29'11		superior conj		-10780 Dec 13 j 00:18	7°♐41'17	-1°29'04	
asc. node	-10780 Jan 07 j 16:31	11°♐54'54		minimum elong		-10780 Dec 13 j 02:14	7°♐51'25	1°28'55	
	-10780 Jan 17 j 11:24	0°♐		evening rise		-10780 Dec 20 j 10:33	23°♐15'24		
evening max el	-10780 Jan 28 j 13:49	14°♐13'12	22°52'38	-10780 Dec 23 j 18:14		0°♐			
retrograde	-10780 Feb 10 j 15:04	20°♐31'28		asc. node		-10780 Dec 24 j 13:48	1°♐36'08		
evening set	-10780 Feb 14 j 01:19	20°♐05'51		evening max el		-10779 Jan 09 j 12:26	25°♐18'36	21°22'21	
min. Earth dist.	-10780 Feb 22 j 01:12	16°♐29'37	0.55658 AU	-10779 Jan 16 j 15:47		0°♐			
inferior conj	-10780 Feb 23 j 04:33	15°♐49'49	0°11'35	retrograde		-10779 Jan 21 j 05:34	0°♐50'25		
minimum elong	-10780 Feb 23 j 05:02	15°♐49'07	0°10'52	evening set		-10779 Jan 24 j 01:29	0°♐32'10		
transit middle	-10780 Feb 23 j 05:02	15°♐49'07	0°10'52	-10779 Jan 26 j 00:06		30°♐♐			
transit begin	-10780 Feb 23 j 02:05	15°♐53'25		inferior conj		-10779 Feb 02 j 01:56	26°♐32'11	1°57'25	
transit end	-10780 Feb 23 j 07:59	15°♐44'50		minimum elong		-10779 Feb 02 j 06:39	26°♐25'27	1°55'34	
desc. node	-10780 Feb 23 j 22:24	15°♐23'54		min. Earth dist.		-10779 Feb 02 j 15:21	26°♐13'03	0.55453 AU	
morning rise	-10780 Mar 03 j 10:18	11°♐47'10		desc. node		-10779 Feb 09 j 19:18	22°♐47'52		
direct	-10780 Mar 05 j 17:08	11°♐34'39		morning rise		-10779 Feb 11 j 11:19	22°♐21'33		
morning max el	-10780 Mar 16 j 21:16	16°♐52'59	20°39'52	direct		-10779 Feb 14 j 07:59	22°♐03'24		
	-10780 Mar 26 j 18:58	0°♐		morning max el		-10779 Feb 27 j 00:04	28°♐11'48	22°05'51	
morning set	-10780 Apr 04 j 18:54	17°♐00'14		-10779 Feb 28 j 18:50		0°♐			
asc. node	-10780 Apr 04 j 15:15	16°♐41'38		-10779 Mar 19 j 06:48		0°♐			
	-10780 Apr 11 j 02:17	0°♐		morning set		-10779 Mar 20 j 04:42	1°♐52'58		
				asc. node		-10779 Mar 22 j 12:14	6°♐43'31		
superior conj	-10780 Apr 12 j 11:42	2°♐50'44	1°08'29						
minimum elong	-10780 Apr 12 j 08:58	2°♐36'51	1°07'34	superior conj		-10779 Mar 27 j 12:23	17°♐17'27	0°46'22	
max. Earth dist.	-10780 Apr 16 j 22:54	11°♐46'27	1.35866 AU	minimum elong		-10779 Mar 27 j 10:25	17°♐07'12	0°45'27	
evening rise	-10780 Apr 21 j 07:21	20°♐05'32		max. Earth dist.		-10779 Mar 30 j 16:30	23°♐52'07	1.34585 AU	
	-10780 Apr 26 j 19:09	0°♐		-10779 Apr 02 j 17:30		0°♐			
	-10780 May 16 j 06:04	0°♐		evening rise		-10779 Apr 04 j 14:48	3°♐41'55		
desc. node	-10780 May 21 j 20:49	7°♐03'54		-10779 Apr 19 j 14:54		0°♐			
evening max el	-10780 May 26 j 22:37	12°♐34'54	26°20'38	desc. node		-10779 May 08 j 18:11	25°♐13'09		
retrograde	-10780 Jun 08 j 16:08	19°♐54'33		evening max el		-10779 May 09 j 09:37	25°♐51'27	27°07'13	
evening set	-10780 Jun 15 j 03:04	17°♐09'03		-10779 May 14 j 05:34		0°♐			
min. Earth dist.	-10780 Jun 19 j 04:27	12°♐46'10	0.66014 AU	retrograde		-10779 May 22 j 17:43	3°♐21'52		
inferior conj	-10780 Jun 20 j 15:48	10°♐55'59	-2°54'43	evening set		-10779 May 29 j 14:05	0°♐35'27		
minimum elong	-10780 Jun 20 j 18:15	10°♐48'18	2°54'07	-10779 May 30 j 06:43		30°♐♐			
morning rise	-10780 Jun 26 j 09:34	5°♐06'47		min. Earth dist.		-10779 Jun 02 j 08:55	26°♐50'18	0.64863 AU	
direct	-10780 Jun 29 j 15:15	4°♐06'40		inferior conj		-10779 Jun 04 j 10:39	24°♐27'17	-3°19'57	
asc. node	-10780 Jul 01 j 15:50	4°♐29'12		minimum elong		-10779 Jun 04 j 12:37	24°♐21'39	3°19'47	
morning max el	-10780 Jul 06 j 12:51	8°♐00'35	18°59'49	morning rise		-10779 Jun 10 j 11:32	18°♐53'32		
	-10780 Jul 21 j 23:29	0°♐		direct		-10779 Jun 13 j 10:59	18°♐05'22		
morning set	-10780 Jul 28 j 11:55	10°♐23'12		asc. node		-10779 Jun 18 j 12:40	20°♐17'17		
	-10780 Aug 09 j 20:31	0°♐		morning max el		-10779 Jun 20 j 00:06	21°♐38'48	18°23'09	
				-10779 Jun 26 j 11:14		0°♐			
superior conj	-10780 Aug 13 j 11:54	5°♐45'32	0°25'20	morning set		-10779 Jul 09 j 04:06	20°♐37'31		
minimum elong	-10780 Aug 13 j 15:03	5°♐57'59	0°25'28	-10779 Jul 14 j 20:30		0°♐			
max. Earth dist.	-10780 Aug 12 j 19:59	4°♐42'33	1.44585 AU						
desc. node	-10780 Aug 17 j 17:59	12°♐29'59		superior conj		-10779 Jul 23 j 13:18	14°♐04'03	1°07'40	
	-10780 Aug 28 j 16:22	0°♐		minimum elong		-10779 Jul 23 j 19:51	14°♐30'14	1°07'23	
evening rise	-10780 Aug 29 j 06:01	0°♐55'06		max. Earth dist.		-10779 Jul 26 j 13:01	18°♐49'39	1.44414 AU	
	-10780 Sep 17 j 08:00	0°♐		-10779 Aug 02 j 14:53		0°♐			
evening max el	-10780 Sep 18 j 23:52	1°♐50'30	18°48'04	desc. node		-10779 Aug 04 j 15:13	3°♐09'45		
retrograde	-10780 Sep 25 j 18:42	5°♐39'19		evening rise		-10779 Aug 09 j 04:48	10°♐18'56		
asc. node	-10780 Sep 27 j 15:48	5°♐19'16		greatest brilliancy		-10779 Aug 19 j 23:12	27°♐02'03	-0.7m	
evening set	-10780 Sep 28 j 19:08	4°♐47'46		-10779 Aug 21 j 22:03		0°♐			

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10779 Sep 02 j 08:39	15°☿19'49	19°33'42	evening set	-10778 Aug 28 j 07:09	2°☿03'35	
retrograde	-10779 Sep 09 j 14:40	19°☿30'16			-10778 Aug 30 j 12:24	30°☿II	
evening set	-10779 Sep 12 j 23:38	18°☿24'09		asc. node	-10778 Sep 01 j 09:57	27°☿II41'44	
asc. node	-10779 Sep 14 j 12:54	17°☿10'30		inferior conj	-10778 Sep 02 j 16:58	25°☿II58'30	0°24'52
inferior conj	-10779 Sep 18 j 14:34	12°☿28'12	1°17'11	minimum elong	-10778 Sep 02 j 16:23	26°☿II00'26	0°25'15
minimum elong	-10779 Sep 18 j 12:48	12°☿33'53	1°17'06	min. Earth dist.	-10778 Sep 03 j 09:49	25°☿II01'39	0.66725 AU
min. Earth dist.	-10779 Sep 19 j 18:31	10°☿58'04	0.66028 AU	morning rise	-10778 Sep 08 j 01:26	19°☿II38'24	
morning rise	-10779 Sep 24 j 01:40	6°☿11'21		direct	-10778 Sep 13 j 11:00	17°☿II20'40	
direct	-10779 Sep 30 j 01:45	3°☿37'51		morning max el	-10778 Sep 24 j 18:29	24°☿II06'03	24°31'01
morning max el	-10779 Oct 12 j 08:48	10°☿50'56	25°48'26		-10778 Sep 30 j 01:19	0°☿	
	-10779 Oct 27 j 17:55	0°☿		desc. node	-10778 Oct 18 j 11:27	25°☿II44'44	
desc. node	-10779 Oct 31 j 14:40	5°☿40'09			-10778 Oct 21 j 04:34	0°☿	
	-10779 Nov 15 j 10:20	0°☿		morning set	-10778 Oct 30 j 11:37	15°☿II26'25	
morning set	-10779 Nov 17 j 10:55	3°☿II39'30		max. Earth dist.	-10778 Nov 03 j 10:25	22°☿II26'35	1.38059 AU
max. Earth dist.	-10779 Nov 21 j 10:23	11°☿II05'50	1.36226 AU		-10778 Nov 07 j 12:44	0°☿	
superior conj	-10779 Nov 26 j 20:15	21°☿II43'14	-1°38'14	superior conj	-10778 Nov 10 j 05:19	5°☿II07'27	-1°40'37
minimum elong	-10779 Nov 26 j 21:20	21°☿II48'42	1°38'03	minimum elong	-10778 Nov 10 j 04:52	5°☿II05'17	1°40'19
	-10779 Nov 30 j 21:56	0°☿		evening rise	-10778 Nov 18 j 18:02	21°☿II55'17	
evening rise	-10779 Dec 04 j 17:00	7°☿II46'17			-10778 Nov 22 j 21:41	0°☿	
asc. node	-10779 Dec 11 j 11:05	20°☿II53'22		asc. node	-10778 Nov 28 j 08:24	9°☿II38'05	
	-10779 Dec 17 j 01:16	0°☿		evening max el	-10778 Dec 05 j 13:43	19°☿II01'50	19°06'26
evening max el	-10779 Dec 22 j 19:57	6°☿II53'11	20°05'11	retrograde	-10778 Dec 14 j 06:27	23°☿II10'56	
retrograde	-10778 Jan 01 j 23:12	11°☿II39'06		evening set	-10778 Dec 16 j 18:32	22°☿II51'47	
evening set	-10778 Jan 04 j 13:12	11°☿II21'54		inferior conj	-10778 Dec 24 j 19:23	18°☿II35'49	4°07'07
inferior conj	-10778 Jan 13 j 03:11	7°☿II20'06	3°21'33	minimum elong	-10778 Dec 24 j 22:00	18°☿II31'15	4°06'45
minimum elong	-10778 Jan 13 j 08:42	7°☿II11'38	3°20'04	min. Earth dist.	-10778 Dec 27 j 18:56	16°☿II31'52	0.57457 AU
min. Earth dist.	-10778 Jan 15 j 04:40	6°☿II04'27	0.56108 AU	morning rise	-10777 Jan 01 j 23:18	13°☿II38'32	
morning rise	-10778 Jan 22 j 02:21	2°☿II48'00		direct	-10777 Jan 07 j 07:34	12°☿II31'33	
direct	-10778 Jan 26 j 02:14	2°☿II12'43		desc. node	-10777 Jan 14 j 12:53	14°☿II31'52	
desc. node	-10778 Jan 27 j 16:08	2°☿II18'23		morning max el	-10777 Jan 21 j 08:44	19°☿II41'49	25°16'21
morning max el	-10778 Feb 08 j 17:56	9°☿II00'00	23°42'07		-10777 Jan 30 j 02:32	0°☿	
	-10778 Feb 24 j 00:11	0°☿			-10777 Feb 16 j 06:01	0°☿	
morning set	-10778 Mar 04 j 16:43	16°☿II55'18		morning set	-10777 Feb 17 j 05:11	2°☿II00'50	
asc. node	-10778 Mar 09 j 09:16	26°☿II54'55					
	-10778 Mar 10 j 19:41	0°☿		superior conj	-10777 Feb 24 j 04:41	17°☿II02'28	-0°00'42
superior conj	-10778 Mar 11 j 18:45	2°☿II03'45	0°22'58	minimum elong	-10777 Feb 24 j 04:44	17°☿II02'45	0°01'16
minimum elong	-10778 Mar 11 j 17:47	1°☿II58'34	0°22'10	behind sun begin	-10777 Feb 23 j 23:42	16°☿II35'24	
max. Earth dist.	-10778 Mar 13 j 19:33	6°☿II23'49	1.33650 AU	behind sun end	-10777 Feb 24 j 09:46	17°☿II30'05	
evening rise	-10778 Mar 19 j 09:15	17°☿II53'22		asc. node	-10777 Feb 24 j 06:23	17°☿II11'42	
	-10778 Mar 25 j 17:12	0°☿		max. Earth dist.	-10777 Feb 25 j 05:24	19°☿II16'30	1.33053 AU
	-10778 Apr 14 j 00:19	0°☿			-10777 Mar 02 j 06:23	0°☿	
evening max el	-10778 Apr 21 j 19:38	8°☿II49'15	27°26'32	evening rise	-10777 Mar 03 j 11:21	2°☿II29'16	
desc. node	-10778 Apr 25 j 15:31	12°☿II10'33			-10777 Mar 18 j 14:57	0°☿	
retrograde	-10778 May 05 j 13:31	16°☿II22'39		evening max el	-10777 Apr 04 j 02:33	21°☿II17'51	27°14'06
evening set	-10778 May 12 j 13:05	13°☿II48'02		desc. node	-10777 Apr 12 j 12:46	27°☿II27'55	
min. Earth dist.	-10778 May 16 j 04:37	10°☿II34'15	0.63321 AU	retrograde	-10777 Apr 18 j 02:46	28°☿II48'41	
inferior conj	-10778 May 18 j 20:53	7°☿II47'37	-3°33'26	evening set	-10777 Apr 24 j 20:42	26°☿II39'18	
minimum elong	-10778 May 18 j 21:39	7°☿II45'36	3°33'41	min. Earth dist.	-10777 Apr 28 j 15:19	23°☿II45'00	0.61466 AU
morning rise	-10778 May 25 j 07:12	2°☿II31'38		inferior conj	-10777 May 01 j 19:19	20°☿II50'48	-3°30'49
direct	-10778 May 28 j 01:39	1°☿II53'44		minimum elong	-10777 May 01 j 18:17	20°☿II53'12	3°31'10
morning max el	-10778 Jun 03 j 13:50	5°☿II16'59	18°04'10	morning rise	-10777 May 08 j 17:40	15°☿II54'12	
asc. node	-10778 Jun 05 j 09:28	7°☿II16'25		direct	-10777 May 11 j 07:56	15°☿II25'08	
	-10778 Jun 19 j 17:14	0°☿		morning max el	-10777 May 18 j 03:31	18°☿II49'26	18°03'34
morning set	-10778 Jun 20 j 21:06	2°☿II01'14		asc. node	-10777 May 23 j 06:17	25°☿II11'48	
					-10777 May 26 j 07:22	0°☿	
superior conj	-10778 Jul 03 j 08:53	23°☿II16'52	1°36'17	morning set	-10777 Jun 03 j 11:00	14°☿II25'58	
minimum elong	-10778 Jul 03 j 13:51	23°☿II37'25	1°36'10		-10777 Jun 12 j 02:49	0°☿	
	-10778 Jul 07 j 11:19	0°☿		superior conj	-10777 Jun 14 j 07:28	3°☿II50'00	1°48'43
max. Earth dist.	-10778 Jul 09 j 03:13	2°☿II41'14	1.43562 AU	minimum elong	-10777 Jun 14 j 08:48	3°☿II55'47	1°48'40
evening rise	-10778 Jul 19 j 07:53	18°☿II47'52		max. Earth dist.	-10777 Jun 21 j 11:53	16°☿II00'13	1.42155 AU
desc. node	-10778 Jul 22 j 12:33	23°☿II44'13		evening rise	-10777 Jun 28 j 11:42	27°☿II19'37	
	-10778 Jul 26 j 14:48	0°☿			-10777 Jun 30 j 04:20	0°☿	
evening max el	-10778 Aug 16 j 11:30	28°☿II46'17	20°34'14	desc. node	-10777 Jul 09 j 09:57	14°☿II09'49	
	-10778 Aug 17 j 17:49	0°☿			-10777 Jul 20 j 09:46	0°☿	
retrograde	-10778 Aug 24 j 11:28	3°☿II27'22		evening max el	-10777 Jul 30 j 07:31	12°☿II09'30	21°46'59

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10777 Aug 08 j 07:16	17° Π 28'36		evening max el	-10776 Jul 11 j 21:33	25° \mathcal{B} 30'24	23°07'35
evening set	-10777 Aug 12 j 15:40	15° Π 44'43			-10776 Jul 17 j 08:11	0° Π	
inferior conj	-10777 Aug 17 j 22:16	9° Π 33'31	-0°26'05	retrograde	-10776 Jul 22 j 00:33	1° Π 30'44	
minimum elong	-10777 Aug 17 j 22:49	9° Π 31'38	0°25'19		-10776 Jul 26 j 05:56	30° \mathcal{R} 8	
min. Earth dist.	-10777 Aug 18 j 04:40	9° Π 11'25	0.67133 AU	evening set	-10776 Jul 26 j 23:15	29° \mathcal{B} 25'38	
asc. node	-10777 Aug 19 j 06:57	7° Π 41'41		inferior conj	-10776 Aug 01 j 04:37	23° \mathcal{B} 11'02	-1°14'10
morning rise	-10777 Aug 23 j 05:49	3° Π 13'59		minimum elong	-10776 Aug 01 j 06:06	23° \mathcal{B} 05'53	1°13'10
direct	-10777 Aug 28 j 01:13	1° Π 14'32		min. Earth dist.	-10776 Aug 01 j 00:31	23° \mathcal{B} 25'10	0.67245 AU
morning max el	-10777 Sep 07 j 05:13	7° Π 21'31	23°06'57	asc. node	-10776 Aug 05 j 03:53	18° \mathcal{B} 11'23	
	-10777 Sep 24 j 17:38	0° \mathcal{E}		morning rise	-10776 Aug 06 j 12:52	16° \mathcal{B} 55'51	
desc. node	-10777 Oct 05 j 08:20	16° \mathcal{E} 05'29		direct	-10776 Aug 10 j 19:22	15° \mathcal{B} 15'03	
morning set	-10777 Oct 11 j 11:12	25° \mathcal{E} 57'56		morning max el	-10776 Aug 19 j 19:46	20° \mathcal{B} 39'06	21°44'35
	-10777 Oct 13 j 21:15	0° Ω			-10776 Aug 27 j 13:45	0° Π	
max. Earth dist.	-10777 Oct 16 j 08:35	4° Ω 12'23	1.40055 AU		-10776 Sep 17 j 00:27	0° \mathcal{E}	
				morning set	-10776 Sep 20 j 08:29	5° \mathcal{E} 14'27	
superior conj	-10777 Oct 23 j 23:03	17° Ω 42'14	-1°33'57	desc. node	-10776 Sep 21 j 05:20	6° \mathcal{E} 37'15	
minimum elong	-10777 Oct 23 j 20:33	17° Ω 30'45	1°33'22	max. Earth dist.	-10776 Sep 27 j 11:33	16° \mathcal{E} 46'30	1.41937 AU
	-10777 Oct 30 j 12:39	0° \mathcal{M}					
evening rise	-10777 Nov 02 j 11:06	5° \mathcal{M} 36'18		superior conj	-10776 Oct 04 j 19:54	29° \mathcal{E} 13'17	-1°15'47
asc. node	-10777 Nov 15 j 05:43	27° \mathcal{M} 39'57		minimum elong	-10776 Oct 04 j 15:35	28° \mathcal{E} 54'34	1°14'49
	-10777 Nov 17 j 02:35	0° \mathcal{L}			-10776 Oct 05 j 06:39	0° Ω	
evening max el	-10777 Nov 18 j 16:34	1° \mathcal{L} 40'59	18°27'48	evening rise	-10776 Oct 15 j 16:48	18° Ω 41'40	
retrograde	-10777 Nov 26 j 07:18	5° \mathcal{L} 26'05			-10776 Oct 21 j 23:06	0° \mathcal{M}	
evening set	-10777 Nov 28 j 19:11	5° \mathcal{L} 03'12		evening max el	-10776 Nov 01 j 01:57	14° \mathcal{M} 43'28	18°09'13
inferior conj	-10777 Dec 06 j 06:51	0° \mathcal{L} 26'49	4°15'43	asc. node	-10776 Nov 01 j 03:01	14° \mathcal{M} 46'07	
minimum elong	-10777 Dec 06 j 05:56	0° \mathcal{L} 28'40	4°15'45	retrograde	-10776 Nov 08 j 00:29	18° \mathcal{M} 17'04	
	-10777 Dec 06 j 20:07	30° \mathcal{R} 17		evening set	-10776 Nov 10 j 13:26	17° \mathcal{M} 48'58	
min. Earth dist.	-10777 Dec 09 j 12:35	27° \mathcal{M} 51'32	0.59224 AU	inferior conj	-10776 Nov 17 j 12:45	12° \mathcal{M} 50'46	3°57'32
morning rise	-10777 Dec 13 j 14:54	25° \mathcal{M} 08'01		minimum elong	-10776 Nov 17 j 09:39	12° \mathcal{M} 57'55	3°57'19
direct	-10777 Dec 20 j 00:57	23° \mathcal{M} 22'29		min. Earth dist.	-10776 Nov 20 j 12:51	10° \mathcal{M} 05'16	0.61095 AU
desc. node	-10776 Jan 01 j 09:36	29° \mathcal{M} 10'02		morning rise	-10776 Nov 24 j 04:38	7° \mathcal{M} 13'54	
	-10776 Jan 02 j 07:56	0° \mathcal{L}		direct	-10776 Dec 01 j 04:09	4° \mathcal{M} 55'39	
morning max el	-10776 Jan 03 j 02:33	0° \mathcal{L} 43'44	26°33'33	morning max el	-10776 Dec 15 j 02:40	12° \mathcal{M} 23'06	27°21'40
	-10776 Jan 23 j 22:54	0° \mathcal{M}		desc. node	-10776 Dec 18 j 06:18	15° \mathcal{M} 39'10	
morning set	-10776 Feb 01 j 16:17	17° \mathcal{M} 02'03			-10776 Dec 29 j 04:23	0° \mathcal{L}	
	-10776 Feb 07 j 17:12	0° \mathcal{X}			-10775 Jan 15 j 02:13	0° \mathcal{M}	
superior conj	-10776 Feb 08 j 16:19	2° \mathcal{X} 06'13	-0°23'44	morning set	-10775 Jan 16 j 00:08	1° \mathcal{M} 52'10	
minimum elong	-10776 Feb 08 j 17:17	2° \mathcal{X} 11'34	0°24'04	max. Earth dist.	-10775 Jan 22 j 07:32	15° \mathcal{M} 17'35	1.32851 AU
max. Earth dist.	-10776 Feb 08 j 18:34	2° \mathcal{X} 18'34	1.32784 AU				
asc. node	-10776 Feb 11 j 03:33	7° \mathcal{X} 29'04		superior conj	-10775 Jan 23 j 04:00	17° \mathcal{M} 09'00	-0°45'25
evening rise	-10776 Feb 15 j 18:28	17° \mathcal{X} 19'54		minimum elong	-10775 Jan 23 j 05:42	17° \mathcal{M} 18'18	0°45'31
	-10776 Feb 22 j 04:01	0° \mathcal{Z}		asc. node	-10775 Jan 28 j 00:47	27° \mathcal{M} 42'59	
	-10776 Mar 13 j 03:04	0° \approx			-10775 Jan 29 j 02:28	0° \mathcal{X}	
evening max el	-10776 Mar 16 j 04:32	3° \approx 09'42	26°29'15	evening rise	-10775 Jan 30 j 04:36	2° \mathcal{X} 17'55	
desc. node	-10776 Mar 29 j 09:57	10° \approx 30'16			-10775 Feb 14 j 09:42	0° \mathcal{Z}	
retrograde	-10776 Mar 30 j 07:41	10° \approx 32'21		evening max el	-10775 Feb 26 j 01:03	14° \mathcal{Z} 25'45	25°16'36
evening set	-10776 Apr 05 j 09:52	8° \approx 57'26		retrograde	-10775 Mar 12 j 01:45	21° \mathcal{Z} 32'57	
min. Earth dist.	-10776 Apr 09 j 17:55	6° \approx 07'59	0.59471 AU	desc. node	-10775 Mar 16 j 07:01	20° \mathcal{Z} 51'09	
inferior conj	-10776 Apr 13 j 02:19	3° \approx 27'46	-3°06'00	evening set	-10775 Mar 17 j 03:53	20° \mathcal{Z} 32'31	
minimum elong	-10776 Apr 12 j 23:17	3° \approx 33'51	3°06'04	min. Earth dist.	-10775 Mar 22 j 14:19	17° \mathcal{Z} 34'20	0.57602 AU
	-10776 Apr 17 j 23:22	30° \mathcal{R} 3		inferior conj	-10775 Mar 25 j 14:32	15° \mathcal{Z} 29'54	-2°12'28
morning rise	-10776 Apr 20 j 15:27	28° \mathcal{Z} 51'04		minimum elong	-10775 Mar 25 j 10:40	15° \mathcal{Z} 36'37	2°12'07
direct	-10776 Apr 23 j 01:47	28° \mathcal{Z} 29'25		morning rise	-10775 Apr 02 j 20:39	11° \mathcal{Z} 11'59	
	-10776 Apr 27 j 21:53	0° \approx		direct	-10775 Apr 05 j 03:19	10° \mathcal{Z} 56'07	
morning max el	-10776 Apr 30 j 14:18	2° \approx 07'32	18°21'59	morning max el	-10775 Apr 13 j 19:12	15° \mathcal{Z} 02'10	19°00'05
asc. node	-10776 May 09 j 03:07	13° \approx 50'07			-10775 Apr 24 j 08:20	0° \approx	
morning set	-10776 May 16 j 16:53	27° \approx 39'51		asc. node	-10775 Apr 26 j 00:01	3° \approx 01'21	
	-10776 May 17 j 22:26	0° \mathcal{H}		morning set	-10775 Apr 30 j 10:31	11° \approx 32'41	
superior conj	-10776 May 26 j 07:05	15° \mathcal{H} 38'16	1°47'40				
minimum elong	-10776 May 26 j 05:36	15° \mathcal{H} 31'31	1°47'24	superior conj	-10775 May 09 j 02:26	28° \approx 28'09	1°37'01
max. Earth dist.	-10776 Jun 02 j 15:00	28° \mathcal{H} 37'56	1.40392 AU	minimum elong	-10775 May 08 j 23:38	28° \approx 14'44	1°36'26
	-10776 Jun 03 j 10:10	0° \mathcal{Y}			-10775 May 09 j 21:42	0° \mathcal{H}	
evening rise	-10776 Jun 07 j 12:19	6° \mathcal{Y} 52'16		max. Earth dist.	-10775 May 15 j 15:35	10° \mathcal{H} 39'00	1.38514 AU
	-10776 Jun 22 j 07:41	0° \mathcal{B}		evening rise	-10775 May 19 j 16:27	17° \mathcal{H} 47'28	
desc. node	-10776 Jun 25 j 07:23	4° \mathcal{B} 21'12			-10775 May 26 j 23:27	0° \mathcal{Y}	
				desc. node	-10775 Jun 12 j 04:49	24° \mathcal{Y} 12'02	
					-10775 Jun 16 j 14:41	0° \mathcal{B}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10775 Jun 24 j 08:00	8° U 51'35	24°29'19		-10774 May 01 j 21:23	0° H	
retrograde	-10775 Jul 05 j 14:17	15° U 30'18			-10774 May 20 j 04:10	0° Y	
evening set	-10775 Jul 11 j 03:57	13° U 05'10		desc. node	-10774 May 30 j 02:11	13° Y 33'51	
inferior conj	-10775 Jul 16 j 10:15	6° U 49'28	-1°57'59	evening max el	-10774 Jun 06 j 17:40	22° Y 14'24	25°44'07
minimum elong	-10775 Jul 16 j 12:25	6° U 42'08	1°56'59	retrograde	-10774 Jun 18 j 23:52	29° Y 22'54	
min. Earth dist.	-10775 Jul 15 j 18:56	7° U 41'08	0.67045 AU	evening set	-10774 Jun 25 j 03:45	26° Y 42'20	
morning rise	-10775 Jul 21 j 20:50	0° U 42'09		min. Earth dist.	-10774 Jun 29 j 09:37	21° Y 57'11	0.66496 AU
	-10775 Jul 22 j 23:46	30° R Y		inferior conj	-10774 Jun 30 j 13:21	20° Y 27'37	-2°36'04
asc. node	-10775 Jul 23 j 00:47	29° Y 58'42		minimum elong	-10774 Jun 30 j 15:51	20° Y 19'34	2°35'16
direct	-10775 Jul 25 j 16:10	29° Y 18'49		morning rise	-10774 Jul 06 j 04:00	14° Y 31'12	
	-10775 Jul 28 j 12:01	0° U		direct	-10774 Jul 09 j 14:04	13° Y 23'23	
morning max el	-10775 Aug 02 j 16:22	4° U 02'17	20°30'18	asc. node	-10774 Jul 09 j 21:38	13° Y 23'57	
	-10775 Aug 21 j 13:48	0° II		morning max el	-10774 Jul 16 j 19:38	17° Y 33'01	19°28'35
morning set	-10775 Aug 30 j 12:30	13° II 44'28			-10774 Jul 26 j 07:18	0° U	
desc. node	-10775 Sep 08 j 02:23	27° II 15'16		morning set	-10774 Aug 09 j 18:42	22° U 23'16	
	-10775 Sep 09 j 19:27	0° U			-10774 Aug 14 j 15:04	0° II	
max. Earth dist.	-10775 Sep 09 j 21:17	0° U 07'19	1.43439 AU	max. Earth dist.	-10774 Aug 23 j 11:56	13° II 59'35	1.44360 AU
				desc. node	-10774 Aug 25 j 23:31	17° II 56'29	
superior conj	-10775 Sep 15 j 14:16	9° U 25'42	-0°44'24	superior conj	-10774 Aug 26 j 05:40	18° II 21'03	-0°01'34
minimum elong	-10775 Sep 15 j 10:11	9° U 08'51	0°43'18	minimum elong	-10774 Aug 26 j 05:33	18° II 20'34	0°00'59
	-10775 Sep 27 j 16:48	0° U		behind sun begin	-10774 Aug 25 j 18:25	17° II 36'10	
evening rise	-10775 Sep 28 j 06:36	1° U 00'02		behind sun end	-10774 Aug 26 j 16:41	19° II 05'00	
evening max el	-10775 Oct 15 j 14:47	28° U 00'23	18°09'58		-10774 Sep 02 j 11:18	0° U	
	-10775 Oct 17 j 22:16	0° U		evening rise	-10774 Sep 09 j 23:07	12° U 18'35	
asc. node	-10775 Oct 19 j 00:15	0° U 40'16			-10774 Sep 20 j 18:04	0° U	
retrograde	-10775 Oct 22 j 06:03	1° U 33'06		evening max el	-10774 Sep 29 j 04:09	11° U 25'48	18°29'04
evening set	-10775 Oct 24 j 21:42	0° U 58'01		retrograde	-10774 Oct 05 j 19:48	15° U 06'36	
	-10775 Oct 26 j 15:06	30° R U		asc. node	-10774 Oct 05 j 21:26	15° U 06'34	
inferior conj	-10775 Oct 31 j 09:56	25° U 39'39	3°22'23	evening set	-10774 Oct 08 j 16:17	14° U 22'01	
minimum elong	-10775 Oct 31 j 06:10	25° U 49'26	3°21'52	inferior conj	-10774 Oct 14 j 18:57	8° U 46'38	2°37'21
min. Earth dist.	-10775 Nov 02 j 22:31	23° U 02'17	0.62835 AU	minimum elong	-10774 Oct 14 j 15:35	8° U 56'20	2°36'48
morning rise	-10775 Nov 06 j 13:47	19° U 47'23		min. Earth dist.	-10774 Oct 16 j 18:29	6° U 29'55	0.64316 AU
direct	-10775 Nov 13 j 15:15	17° U 08'53		morning rise	-10774 Oct 20 j 14:15	2° U 41'54	
morning max el	-10775 Nov 27 j 08:38	24° U 41'05	27°35'13		-10774 Oct 26 j 09:34	30° R U	
	-10775 Dec 02 j 07:10	0° U		direct	-10774 Oct 27 j 09:26	29° U 56'40	
desc. node	-10775 Dec 05 j 03:00	3° U 27'34			-10774 Oct 28 j 09:44	0° U	
	-10775 Dec 22 j 11:16	0° U		morning max el	-10774 Nov 09 j 18:04	7° U 29'37	27°14'56
morning set	-10775 Dec 31 j 02:24	16° U 22'20		desc. node	-10774 Nov 21 j 23:43	22° U 12'22	
max. Earth dist.	-10774 Jan 05 j 16:25	27° U 59'11	1.33270 AU		-10774 Nov 27 j 08:10	0° U	
	-10774 Jan 06 j 14:59	0° U		morning set	-10774 Dec 14 j 20:16	0° U 23'19	
superior conj	-10774 Jan 07 j 13:59	2° U 03'42	-1°04'58		-10774 Dec 14 j 15:30	0° U	
minimum elong	-10774 Jan 07 j 16:08	2° U 15'13	1°04'54	max. Earth dist.	-10774 Dec 19 j 17:27	10° U 12'22	1.34081 AU
evening rise	-10774 Jan 14 j 15:53	17° U 15'44		superior conj	-10774 Dec 22 j 20:25	16° U 44'04	-1°21'25
asc. node	-10774 Jan 14 j 22:03	17° U 48'07		minimum elong	-10774 Dec 22 j 22:35	16° U 55'30	1°21'18
	-10774 Jan 21 j 00:57	0° U			-10774 Dec 29 j 02:19	0° U	
evening max el	-10774 Feb 07 j 18:10	25° U 18'31	23°46'40	evening rise	-10774 Dec 30 j 02:38	2° U 07'31	
	-10774 Feb 14 j 00:53	0° U		asc. node	-10773 Jan 01 j 19:20	7° U 39'31	
retrograde	-10774 Feb 21 j 07:32	1° U 59'12			-10773 Jan 15 j 00:38	0° U	
evening set	-10774 Feb 25 j 07:04	1° U 24'13		evening max el	-10773 Jan 20 j 13:06	6° U 12'15	22°12'59
	-10774 Feb 28 j 20:19	30° R U		retrograde	-10773 Feb 02 j 02:18	12° U 12'14	
desc. node	-10774 Mar 03 j 04:00	28° U 45'10		evening set	-10773 Feb 05 j 05:01	11° U 50'50	
min. Earth dist.	-10774 Mar 04 j 06:54	28° U 05'31	0.56167 AU	inferior conj	-10773 Feb 14 j 08:15	7° U 43'18	0°57'28
inferior conj	-10774 Mar 06 j 06:58	26° U 52'21	-0°47'50	minimum elong	-10773 Feb 14 j 10:43	7° U 39'47	0°56'09
minimum elong	-10774 Mar 06 j 05:02	26° U 55'18	0°47'48	min. Earth dist.	-10773 Feb 13 j 21:50	7° U 58'11	0.55458 AU
morning rise	-10774 Mar 15 j 05:39	22° U 47'54		desc. node	-10773 Feb 18 j 00:56	5° U 41'57	
direct	-10774 Mar 17 j 10:33	22° U 35'22		morning rise	-10773 Feb 23 j 17:12	3° U 39'25	
morning max el	-10774 Mar 27 j 15:23	27° U 23'54	19°58'06	direct	-10773 Feb 26 j 03:53	3° U 25'42	
	-10774 Mar 30 j 02:42	0° U		morning max el	-10773 Mar 10 j 00:45	9° U 06'00	21°14'50
asc. node	-10774 Apr 12 j 20:57	22° U 37'15			-10773 Mar 24 j 11:10	0° U	
morning set	-10774 Apr 14 j 12:30	25° U 55'00		morning set	-10773 Mar 29 j 20:03	10° U 38'16	
	-10774 Apr 16 j 12:54	0° U		asc. node	-10773 Mar 30 j 17:54	12° U 30'59	
superior conj	-10774 Apr 22 j 12:19	12° U 05'09	1°20'05	superior conj	-10773 Apr 06 j 08:31	26° U 16'27	0°59'21
minimum elong	-10774 Apr 22 j 09:20	11° U 50'19	1°19'15	minimum elong	-10773 Apr 06 j 06:04	26° U 03'51	0°58'24
max. Earth dist.	-10774 Apr 27 j 18:47	22° U 21'34	1.36747 AU		-10773 Apr 08 j 04:08	0° U	
evening rise	-10774 May 01 j 20:55	29° U 57'54					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10773 Apr 10 j 06:02	4°≈11'40	1.35266 AU	evening rise	-10772 Mar 28 j 08:41	27° Z 00'30	
evening rise	-10773 Apr 14 j 20:01	13°≈07'13			-10772 Mar 29 j 21:36	0°≈	
	-10773 Apr 24 j 06:34	0° X			-10772 Apr 16 j 13:47	0° X	
	-10773 May 15 j 00:42	0° Y		evening max el	-10772 May 01 j 14:57	18° X 45'02	27°19'13
desc. node	-10773 May 16 j 23:34	2° Y 14'08		desc. node	-10772 May 02 j 20:54	19° X 55'50	
evening max el	-10773 May 20 j 04:05	5° Y 34'52	26°43'26	retrograde	-10772 May 15 j 04:06	26° X 18'01	
retrograde	-10773 Jun 02 j 04:43	13° Y 01'17		evening set	-10772 May 22 j 02:34	23° X 35'08	
evening set	-10773 Jun 08 j 20:14	10° Y 13'41		min. Earth dist.	-10772 May 25 j 19:28	20° X 04'08	0.64245 AU
min. Earth dist.	-10773 Jun 12 j 18:25	6° Y 07'26	0.65565 AU	inferior conj	-10772 May 28 j 03:26	17° X 29'35	-3°27'24
inferior conj	-10773 Jun 14 j 11:52	4° Y 02'11	-3°06'41	minimum elong	-10772 May 28 j 04:58	17° X 25'18	3°27'25
minimum elong	-10773 Jun 14 j 14:12	3° Y 55'09	3°06'16	morning rise	-10772 Jun 03 j 08:00	12° X 02'55	
	-10773 Jun 18 j 03:32	30° R X		direct	-10772 Jun 06 j 05:07	11° X 19'23	
morning rise	-10773 Jun 20 j 08:26	28° X 19'24		morning max el	-10772 Jun 12 j 17:02	14° X 47'34	18°12'50
direct	-10773 Jun 23 j 11:10	27° X 24'47		asc. node	-10772 Jun 12 j 15:15	14° X 43'08	
asc. node	-10773 Jun 26 j 18:26	28° X 23'14			-10772 Jun 23 j 10:37	0° Y	
	-10773 Jun 28 j 23:23	0° Y		morning set	-10772 Jun 30 j 23:16	12° Y 40'19	
morning max el	-10773 Jun 30 j 04:29	1° Y 09'08	18°42'11		-10772 Jul 11 j 08:38	0° Z	
	-10773 Jul 19 j 15:34	0° Z					
morning set	-10773 Jul 20 j 20:13	1° Z 56'06		superior conj	-10772 Jul 14 j 12:59	5° Z 10'38	1°21'48
				minimum elong	-10772 Jul 14 j 19:23	5° Z 36'31	1°21'33
superior conj	-10773 Aug 05 j 05:51	26° Z 34'53	0°44'29	max. Earth dist.	-10772 Jul 18 j 20:07	12° Z 04'50	1.44130 AU
minimum elong	-10773 Aug 05 j 11:02	26° Z 55'21	0°44'21	desc. node	-10772 Jul 29 j 17:58	29° Z 15'13	
max. Earth dist.	-10773 Aug 06 j 04:26	28° Z 04'14	1.44596 AU		-10772 Jul 30 j 05:28	0° II	
	-10773 Aug 07 j 09:43	0° II		evening rise	-10772 Jul 31 j 01:55	1° II 19'27	
desc. node	-10773 Aug 12 j 20:42	8° II 37'26		greatest brilliancy	-10772 Aug 12 j 19:13	20° II 49'48	-0.7m
evening rise	-10773 Aug 21 j 13:19	22° II 24'12			-10772 Aug 19 j 02:52	0° III	
	-10773 Aug 26 j 07:58	0° III		evening max el	-10772 Aug 25 j 21:53	8° III 23'24	19°57'49
evening max el	-10773 Sep 12 j 15:20	24° III 54'39	19°05'30	retrograde	-10772 Sep 02 j 10:44	12° III 45'37	
retrograde	-10773 Sep 19 j 14:16	28° III 51'51		evening set	-10772 Sep 06 j 00:00	11° III 32'27	
evening set	-10773 Sep 22 j 17:57	27° III 54'43		asc. node	-10772 Sep 08 j 15:39	9° III 06'54	
asc. node	-10773 Sep 22 j 18:34	27° III 53'46		inferior conj	-10772 Sep 11 j 12:33	5° III 32'32	0°54'56
inferior conj	-10773 Sep 28 j 12:40	22° III 05'32	1°47'09	minimum elong	-10772 Sep 11 j 11:18	5° III 36'41	0°55'03
minimum elong	-10773 Sep 28 j 10:15	22° III 13'04	1°46'50	min. Earth dist.	-10772 Sep 12 j 11:46	4° III 16'05	0.66365 AU
min. Earth dist.	-10773 Sep 29 j 23:34	20° III 16'56	0.65493 AU		-10772 Sep 16 j 02:29	30° R II	
morning rise	-10773 Oct 04 j 02:08	15° III 51'57		morning rise	-10772 Sep 16 j 22:20	29° II 13'52	
direct	-10773 Oct 10 j 10:05	13° III 11'26		direct	-10772 Sep 22 j 16:25	26° II 46'16	
morning max el	-10773 Oct 23 j 04:16	20° III 35'45	26°26'12		-10772 Sep 30 j 07:05	0° IV	
	-10773 Oct 31 j 09:35	0° IV		morning max el	-10772 Oct 04 j 13:51	3° IV 48'54	25°16'46
desc. node	-10773 Nov 08 j 20:27	11° IV 36'58			-10772 Oct 24 j 17:34	0° V	
	-10773 Nov 20 j 10:16	0° V		desc. node	-10772 Oct 25 j 17:12	1° V 29'33	
morning set	-10773 Nov 28 j 02:04	13° V 43'39		morning set	-10772 Nov 09 j 14:59	26° V 08'50	
max. Earth dist.	-10773 Dec 02 j 07:45	21° V 52'48	1.35318 AU		-10772 Nov 11 j 18:02	0° VI	
	-10773 Dec 06 j 08:45	0° VI		max. Earth dist.	-10772 Nov 13 j 11:42	3° VI 12'36	1.36972 AU
superior conj	-10773 Dec 06 j 21:02	1° VI 02'53	-1°33'40	superior conj	-10772 Nov 19 j 12:53	14° VI 50'33	-1°40'12
minimum elong	-10773 Dec 06 j 22:42	1° VI 11'25	1°33'32	minimum elong	-10772 Nov 19 j 13:24	14° VI 53'07	1°40'00
evening rise	-10773 Dec 14 j 11:12	16° VI 47'46			-10772 Nov 27 j 01:44	0° VII	
asc. node	-10773 Dec 19 j 16:37	27° VI 11'28		evening rise	-10772 Nov 27 j 15:39	1° VII 10'07	
	-10773 Dec 21 j 04:54	0° VII		asc. node	-10772 Dec 05 j 13:58	16° VII 16'05	
evening max el	-10772 Jan 02 j 15:18	17° VII 29'32	20°47'33	evening max el	-10772 Dec 15 j 03:21	29° VII 19'23	19°37'49
retrograde	-10772 Jan 13 j 16:44	22° VII 41'04			-10772 Dec 15 j 21:14	0° VIII	
evening set	-10772 Jan 16 j 09:05	22° VII 23'59		retrograde	-10772 Dec 24 j 14:47	3° VIII 47'33	
inferior conj	-10772 Jan 25 j 05:46	18° VII 25'29	2°37'17	evening set	-10772 Dec 27 j 03:52	3° VIII 29'43	
minimum elong	-10772 Jan 25 j 11:22	18° VII 17'18	2°35'22		-10771 Jan 03 j 13:28	30° R VII	
min. Earth dist.	-10772 Jan 26 j 11:58	17° VII 41'27	0.55627 AU	inferior conj	-10771 Jan 04 j 12:25	29° VII 23'20	3°45'49
morning rise	-10772 Feb 03 j 12:18	14° VII 06'24		minimum elong	-10771 Jan 04 j 16:59	29° VII 15'57	3°44'50
desc. node	-10772 Feb 04 j 21:49	13° VII 50'37		min. Earth dist.	-10771 Jan 07 j 01:29	27° VII 45'30	0.56616 AU
direct	-10772 Feb 06 j 19:05	13° VII 42'41		morning rise	-10771 Jan 13 j 04:00	24° VII 40'34	
morning max el	-10772 Feb 19 j 23:21	20° VII 10'26	22°46'10	direct	-10771 Jan 17 j 18:07	23° VII 53'06	
	-10772 Feb 28 j 02:59	0° VIII		desc. node	-10771 Jan 21 j 18:38	24° VII 30'19	
morning set	-10772 Mar 13 j 07:02	25° VIII 35'54			-10771 Jan 30 j 16:35	0° IX	
	-10772 Mar 15 j 09:15	0° IX		morning max el	-10771 Jan 31 j 14:54	0° IX 51'52	24°23'15
asc. node	-10772 Mar 16 j 14:55	2° IX 37'36			-10771 Feb 20 j 12:32	0° X	
				morning set	-10771 Feb 25 j 19:28	10° X 40'14	
superior conj	-10772 Mar 20 j 11:56	10° IX 52'45	0°36'33	asc. node	-10771 Mar 03 j 12:01	22° X 51'43	
minimum elong	-10772 Mar 20 j 10:23	10° IX 44'32	0°35'39				
max. Earth dist.	-10772 Mar 23 j 03:43	16° IX 27'47	1.34140 AU	superior conj	-10771 Mar 04 j 20:04	25° X 44'56	0°12'55

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10771 Mar 04 j 19:32	25° ♁ 42'05	0°12'12	morning set	-10770 Feb 10 j 07:36	25° ♁ 44'41	
behind sun begin	-10771 Mar 04 j 16:17	25° ♁ 24'29			-10770 Feb 12 j 07:47	0° ♁	
behind sun end	-10771 Mar 04 j 22:48	25° ♁ 59'40					
max. Earth dist.	-10771 Mar 06 j 10:12	29° ♁ 09'59	1.33362 AU	superior conj	-10770 Feb 17 j 06:56	10° ♁ 46'10	-0°10'36
	-10771 Mar 06 j 19:33	0° ♁		minimum elong	-10770 Feb 17 j 07:24	10° ♁ 48'42	0°11'04
evening rise	-10771 Mar 12 j 06:48	11° ♁ 23'42		behind sun begin	-10770 Feb 17 j 03:48	10° ♁ 29'06	
	-10771 Mar 22 j 04:24	0° ♁		behind sun end	-10770 Feb 17 j 10:59	11° ♁ 08'17	
	-10771 Apr 12 j 11:26	0° ♁		max. Earth dist.	-10770 Feb 17 j 22:08	12° ♁ 08'55	1.32908 AU
evening max el	-10771 Apr 14 j 00:12	1° ♁ 32'12	27°25'20	asc. node	-10770 Feb 18 j 09:11	13° ♁ 09'03	
desc. node	-10771 Apr 19 j 18:12	6° ♁ 14'27		evening rise	-10770 Feb 24 j 11:20	26° ♁ 06'37	
retrograde	-10771 Apr 27 j 21:07	9° ♁ 04'18			-10770 Feb 26 j 09:12	0° ♁	
evening set	-10771 May 04 j 19:24	6° ♁ 39'17			-10770 Mar 15 j 19:39	0° ♁	
min. Earth dist.	-10771 May 08 j 11:25	3° ♁ 35'14	0.62563 AU	evening max el	-10770 Mar 27 j 05:12	13° ♁ 45'07	26°58'43
inferior conj	-10771 May 11 j 09:05	0° ♁ 43'24	-3°34'40	desc. node	-10770 Apr 06 j 15:26	20° ♁ 38'23	
minimum elong	-10771 May 11 j 09:09	0° ♁ 43'14	3°35'00	retrograde	-10770 Apr 10 j 06:39	21° ♁ 12'27	
	-10771 May 12 j 02:43	30° ♁		evening set	-10770 Apr 16 j 19:22	19° ♁ 16'57	
morning rise	-10771 May 18 j 00:08	25° ♁ 35'11		min. Earth dist.	-10770 Apr 20 j 18:14	16° ♁ 26'47	0.60627 AU
direct	-10771 May 20 j 16:50	25° ♁ 01'04		inferior conj	-10770 Apr 24 j 01:21	13° ♁ 35'54	-3°23'24
morning max el	-10771 May 27 j 06:59	28° ♁ 23'21	18°01'36	minimum elong	-10770 Apr 23 j 23:26	13° ♁ 40'05	3°23'41
	-10771 May 28 j 19:04	0° ♁		morning rise	-10770 May 01 j 05:40	8° ♁ 47'49	
asc. node	-10771 May 30 j 12:04	2° ♁ 07'25		direct	-10770 May 03 j 18:25	8° ♁ 21'57	
morning set	-10771 Jun 13 j 01:47	24° ♁ 31'21		morning max el	-10770 May 10 j 19:44	11° ♁ 50'02	18°09'05
	-10771 Jun 16 j 04:07	0° ♁		asc. node	-10770 May 17 j 08:54	20° ♁ 21'55	
					-10770 May 22 j 23:41	0° ♁	
superior conj	-10771 Jun 24 j 19:42	14° ♁ 55'57	1°43'28	morning set	-10770 May 26 j 22:59	7° ♁ 17'46	
minimum elong	-10771 Jun 24 j 23:09	15° ♁ 10'32	1°43'24				
max. Earth dist.	-10771 Jul 01 j 08:31	25° ♁ 45'22	1.43023 AU	superior conj	-10770 Jun 06 j 05:26	26° ♁ 01'55	1°49'42
	-10771 Jul 03 j 23:32	0° ♁		minimum elong	-10770 Jun 06 j 05:24	26° ♁ 01'44	1°49'36
evening rise	-10771 Jul 10 j 02:25	9° ♁ 41'29			-10770 Jun 08 j 11:36	0° ♁	
desc. node	-10771 Jul 16 j 15:19	19° ♁ 46'23		max. Earth dist.	-10770 Jun 13 j 15:10	8° ♁ 48'44	1.41432 AU
	-10771 Jul 23 j 10:56	0° ♁		evening rise	-10770 Jun 19 j 13:12	18° ♁ 32'51	
evening max el	-10771 Aug 08 j 22:00	21° ♁ 49'13	21°03'58		-10770 Jun 26 j 19:45	0° ♁	
retrograde	-10771 Aug 17 j 07:15	26° ♁ 45'09		desc. node	-10770 Jul 03 j 12:43	10° ♁ 06'17	
evening set	-10771 Aug 21 j 08:13	25° ♁ 12'57			-10770 Jul 18 j 00:49	0° ♁	
inferior conj	-10771 Aug 26 j 16:26	19° ♁ 05'05	0°03'01	evening max el	-10770 Jul 22 j 15:10	5° ♁ 10'22	22°20'42
minimum elong	-10771 Aug 26 j 16:21	19° ♁ 05'22	0°03'34	retrograde	-10770 Aug 01 j 02:07	10° ♁ 46'57	
transit middle	-10771 Aug 26 j 16:21	19° ♁ 05'22	0°03'34	evening set	-10770 Aug 05 j 16:33	8° ♁ 53'46	
transit begin	-10771 Aug 26 j 13:42	19° ♁ 14'25		inferior conj	-10770 Aug 10 j 22:21	2° ♁ 40'43	-0°46'55
transit end	-10771 Aug 26 j 19:00	18° ♁ 56'19		minimum elong	-10770 Aug 10 j 23:20	2° ♁ 37'21	0°46'02
asc. node	-10771 Aug 26 j 12:40	19° ♁ 17'56		min. Earth dist.	-10770 Aug 11 j 00:14	2° ♁ 34'11	0.67213 AU
min. Earth dist.	-10771 Aug 27 j 04:47	18° ♁ 22'57	0.66936 AU		-10770 Aug 12 j 21:50	30° ♁	
morning rise	-10771 Sep 01 j 00:20	12° ♁ 45'03		asc. node	-10770 Aug 13 j 09:38	29° ♁ 22'32	
direct	-10771 Sep 06 j 03:52	10° ♁ 34'56		morning rise	-10770 Aug 16 j 06:01	26° ♁ 22'49	
morning max el	-10771 Sep 16 j 23:40	17° ♁ 04'12	23°55'39	direct	-10770 Aug 20 j 19:41	24° ♁ 31'37	
	-10771 Sep 27 j 17:02	0° ♁			-10770 Aug 30 j 03:47	0° ♁	
desc. node	-10771 Oct 12 j 14:03	21° ♁ 42'07		morning max el	-10770 Aug 30 j 11:48	0° ♁ 20'20	22°31'26
	-10771 Oct 17 j 18:46	0° ♁			-10770 Sep 21 j 14:33	0° ♁	
morning set	-10771 Oct 22 j 05:36	7° ♁ 25'06		desc. node	-10770 Sep 29 j 10:58	12° ♁ 07'55	
max. Earth dist.	-10771 Oct 26 j 10:31	14° ♁ 42'35	1.38910 AU	morning set	-10770 Oct 02 j 17:42	17° ♁ 23'17	
				max. Earth dist.	-10770 Oct 08 j 10:36	26° ♁ 49'12	1.40886 AU
					-10770 Oct 10 j 07:29	0° ♁	
superior conj	-10771 Nov 02 j 16:09	27° ♁ 56'12	-1°39'03				
minimum elong	-10771 Nov 02 j 14:52	27° ♁ 50'09	1°38'39	superior conj	-10770 Oct 16 j 01:41	10° ♁ 05'17	-1°27'48
	-10771 Nov 03 j 18:18	0° ♁		minimum elong	-10770 Oct 15 j 22:18	9° ♁ 50'07	1°27'03
evening rise	-10771 Nov 11 j 13:43	15° ♁ 08'46		evening rise	-10770 Oct 26 j 02:25	28° ♁ 35'46	
	-10771 Nov 19 j 12:49	0° ♁			-10770 Oct 26 j 20:24	0° ♁	
asc. node	-10771 Nov 22 j 11:17	4° ♁ 44'09		asc. node	-10770 Nov 09 j 08:35	22° ♁ 23'50	
evening max el	-10771 Nov 28 j 01:16	11° ♁ 41'57	18°47'25	evening max el	-10770 Nov 11 j 07:08	24° ♁ 31'20	18°17'23
retrograde	-10771 Dec 06 j 05:33	15° ♁ 39'12		retrograde	-10770 Nov 18 j 14:00	28° ♁ 10'33	
evening set	-10771 Dec 08 j 17:33	15° ♁ 18'30		evening set	-10770 Nov 21 j 02:02	27° ♁ 45'43	
inferior conj	-10771 Dec 16 j 12:40	10° ♁ 53'54	4°14'43	inferior conj	-10770 Nov 28 j 08:18	22° ♁ 59'45	4°10'40
minimum elong	-10771 Dec 16 j 13:42	10° ♁ 51'59	4°14'38	minimum elong	-10770 Nov 28 j 06:15	23° ♁ 04'07	4°10'38
min. Earth dist.	-10771 Dec 19 j 16:28	8° ♁ 34'31	0.58185 AU	min. Earth dist.	-10770 Dec 01 j 12:35	20° ♁ 17'37	0.60023 AU
morning rise	-10771 Dec 24 j 07:55	5° ♁ 47'12		morning rise	-10770 Dec 05 j 08:55	17° ♁ 32'34	
direct	-10771 Dec 30 j 04:30	4° ♁ 24'10		direct	-10770 Dec 12 j 01:59	15° ♁ 32'07	
desc. node	-10770 Jan 08 j 15:24	7° ♁ 49'21					
morning max el	-10770 Jan 13 j 06:20	11° ♁ 39'04	25°52'05	morning max el	-10770 Dec 26 j 02:55	22° ♁ 56'28	26°58'05
	-10770 Jan 27 j 11:28	0° ♁		desc. node	-10770 Dec 26 j 12:07	23° ♁ 18'46	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10769 Jan 01 j 11:53	0°♌	morning max el	-10769 Dec 08 j 05:48	4°♏52'57	27°31'40
	-10769 Jan 20 j 09:07	0°♍	desc. node	-10769 Dec 13 j 08:49	10°♏24'50	
morning set	-10769 Jan 25 j 17:36	10°♍42'20		-10769 Dec 27 j 04:18	0°♌	
			morning set	-10768 Jan 09 j 23:22	25°♌25'08	
superior conj	-10769 Feb 01 j 18:48	25°♍50'14 -0°33'10		-10768 Jan 12 j 04:27	0°♍	
minimum elong	-10769 Feb 01 j 20:07	25°♍57'26 0°33'22	max. Earth dist.	-10768 Jan 15 j 23:14	8°♍03'55	1.32978 AU
max. Earth dist.	-10769 Feb 01 j 11:43	25°♍11'29 1.32771 AU				
	-10769 Feb 03 j 16:33	0°♎	superior conj	-10768 Jan 17 j 05:59	10°♍50'30 -0°54'02	
asc. node	-10769 Feb 05 j 06:24	3°♎25'28	minimum elong	-10768 Jan 17 j 07:55	11°♍00'59 0°54'03	
evening rise	-10769 Feb 08 j 19:58	11°♎01'03	asc. node	-10768 Jan 23 j 03:38	23°♍36'10	
	-10769 Feb 18 j 16:28	0°♏	evening rise	-10768 Jan 24 j 06:46	25°♍59'36	
evening max el	-10769 Mar 09 j 04:32	25°♏20'11 26°01'06		-10768 Jan 26 j 05:09	0°♎	
	-10769 Mar 15 j 01:52	0°♐		-10768 Feb 13 j 04:04	0°♏	
retrograde	-10769 Mar 23 j 07:26	2°♐38'05	evening max el	-10768 Feb 18 j 23:07	6°♏24'06 24°39'42	
desc. node	-10769 Mar 24 j 12:34	2°♐34'26	retrograde	-10768 Mar 03 j 20:54	13°♏22'17	
evening set	-10769 Mar 29 j 00:18	1°♐18'07	evening set	-10768 Mar 08 j 11:12	12°♏34'18	
	-10769 Mar 31 j 10:09	30°♑♏	desc. node	-10768 Mar 10 j 09:37	11°♏47'24	
min. Earth dist.	-10769 Apr 02 j 17:45	28°♏26'39 0.58641 AU	min. Earth dist.	-10768 Mar 14 j 12:31	9°♏28'32 0.56913 AU	
inferior conj	-10769 Apr 06 j 00:41	25°♏58'54 -2°47'07	inferior conj	-10768 Mar 17 j 04:23	7°♏44'25 -1°40'10	
minimum elong	-10769 Apr 05 j 21:04	26°♏05'44 2°46'59	minimum elong	-10768 Mar 17 j 00:56	7°♏50'04 1°39'48	
morning rise	-10769 Apr 13 j 20:56	21°♏30'59	morning rise	-10768 Mar 25 j 17:52	3°♏33'12	
direct	-10769 Apr 16 j 05:37	21°♏12'05	direct	-10768 Mar 27 j 23:03	3°♏19'17	
morning max el	-10769 Apr 24 j 04:29	25°♏00'01 18°35'50	morning max el	-10768 Apr 06 j 06:05	7°♏42'16 19°22'21	
	-10769 Apr 28 j 10:46	0°♐	asc. node	-10768 Apr 20 j 02:41	28°♏38'03	
asc. node	-10769 May 04 j 05:47	9°♐15'28		-10768 Apr 20 j 19:41	0°♐	
morning set	-10769 May 10 j 10:21	20°♐49'29	morning set	-10768 Apr 23 j 07:55	4°♐55'46	
	-10769 May 15 j 04:42	0°♑				
			superior conj	-10768 May 01 j 16:20	21°♐30'26 1°30'26	
superior conj	-10769 May 19 j 14:12	8°♑18'52 1°44'06	minimum elong	-10768 May 01 j 13:20	21°♐15'52 1°29'44	
minimum elong	-10769 May 19 j 12:00	8°♑08'34 1°43'43		-10768 May 06 j 02:53	0°♑	
max. Earth dist.	-10769 May 26 j 16:24	21°♑08'29 1.39584 AU	max. Earth dist.	-10768 May 07 j 16:53	2°♑56'38 1.37735 AU	
evening rise	-10769 May 31 j 01:28	28°♑40'07	evening rise	-10768 May 11 j 16:39	10°♑09'25	
	-10769 May 31 j 20:29	0°♒		-10768 May 23 j 14:46	0°♒	
desc. node	-10769 Jun 20 j 10:08	0°♓09'51	desc. node	-10768 Jun 06 j 07:32	19°♒49'28	
	-10769 Jun 20 j 07:20	0°♓		-10768 Jun 14 j 17:40	0°♓	
evening max el	-10769 Jul 05 j 03:06	18°♓30'13 23°42'39	evening max el	-10768 Jun 16 j 12:55	1°♓51'58 25°02'34	
retrograde	-10769 Jul 15 j 18:09	24°♓48'24	retrograde	-10768 Jun 28 j 06:16	8°♓45'06	
evening set	-10769 Jul 20 j 23:09	22°♓34'20	evening set	-10768 Jul 04 j 02:00	6°♓12'52	
inferior conj	-10769 Jul 26 j 04:36	16°♓18'42 -1°33'23	min. Earth dist.	-10768 Jul 08 j 13:02	1°♓04'53 0.66852 AU	
minimum elong	-10769 Jul 26 j 06:26	16°♓12'28 1°32'21	inferior conj	-10768 Jul 09 j 09:24	29°♒57'11 -2°14'59	
min. Earth dist.	-10769 Jul 25 j 19:48	16°♓48'54 0.67194 AU	minimum elong	-10768 Jul 09 j 11:45	29°♒49'20 2°14'01	
asc. node	-10769 Jul 31 j 06:32	10°♓20'35		-10768 Jul 09 j 08:33	30°♒♒	
morning rise	-10769 Jul 31 j 13:39	10°♓06'24	morning rise	-10768 Jul 14 j 21:28	23°♒53'50	
direct	-10769 Aug 04 j 15:03	8°♓33'25	asc. node	-10768 Jul 17 j 03:24	22°♒48'17	
morning max el	-10769 Aug 13 j 04:48	13°♓40'07 21°11'41	direct	-10768 Jul 18 j 12:35	22°♒37'21	
	-10769 Aug 25 j 20:39	0°♔	morning max el	-10768 Jul 26 j 04:11	27°♒05'50 20°02'13	
morning set	-10769 Sep 12 j 05:42	26°♔14'09		-10768 Jul 28 j 18:04	0°♓	
	-10769 Sep 14 j 15:03	0°♕		-10768 Aug 18 j 07:46	0°♔	
desc. node	-10769 Sep 16 j 07:57	2°♕42'31	morning set	-10768 Aug 21 j 07:56	4°♔39'58	
max. Earth dist.	-10769 Sep 20 j 15:59	9°♕42'12 1.42631 AU	max. Earth dist.	-10768 Sep 02 j 03:32	23°♔16'16 1.43905 AU	
			desc. node	-10768 Sep 02 j 05:01	23°♔22'10	
				-10768 Sep 06 j 07:56	0°♕	
superior conj	-10769 Sep 27 j 11:43	21°♕03'18 -1°04'06				
minimum elong	-10769 Sep 27 j 07:06	20°♕43'47 1°03'01				
	-10769 Oct 02 j 16:12	0°♎	superior conj	-10768 Sep 06 j 18:07	0°♕41'20 -0°27'17	
evening rise	-10769 Oct 09 j 01:56	11°♎22'08	minimum elong	-10768 Sep 06 j 15:16	0°♕29'45 0°26'21	
	-10769 Oct 19 j 21:14	0°♏	evening rise	-10768 Sep 20 j 07:18	23°♕16'18	
evening max el	-10769 Oct 25 j 18:18	7°♏40'27 18°07'15		-10768 Sep 24 j 05:58	0°♎	
asc. node	-10769 Oct 27 j 05:50	9°♏01'07	evening max el	-10768 Oct 08 j 07:47	21°♎02'16 18°16'02	
retrograde	-10769 Nov 01 j 12:55	11°♏12'39	asc. node	-10768 Oct 13 j 03:02	24°♎20'04	
evening set	-10769 Nov 04 j 02:39	10°♏41'59	retrograde	-10768 Oct 14 j 22:17	24°♎37'05	
inferior conj	-10769 Nov 10 j 21:07	5°♏35'09 3°44'14	evening set	-10768 Oct 17 j 15:45	23°♎58'18	
minimum elong	-10769 Nov 10 j 17:35	5°♏43'47 3°43'52	inferior conj	-10768 Oct 23 j 23:44	18°♎32'38 3°04'10	
min. Earth dist.	-10769 Nov 13 j 16:52	2°♏50'49 0.61859 AU	minimum elong	-10768 Oct 23 j 20:03	18°♎42'41 3°03'36	
morning rise	-10769 Nov 17 j 07:22	29°♏51'10	min. Earth dist.	-10768 Oct 26 j 06:55	16°♏02'42 0.63499 AU	
	-10769 Nov 17 j 02:21	30°♒♎	morning rise	-10768 Oct 29 j 23:35	12°♏34'52	
direct	-10769 Nov 24 j 08:55	27°♏22'16	direct	-10768 Nov 05 j 23:24	9°♏51'37	
	-10769 Dec 02 j 04:45	0°♐	morning max el	-10768 Nov 19 j 13:21	17°♏24'56 27°30'29	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10768 Nov 29 j 05:30	28° Ω 40'01		direct	-10767 Oct 19 j 20:16	22° \mathfrak{S} 51'53	
	-10768 Nov 30 j 05:22	0° \mathfrak{M}			-10767 Nov 01 j 14:20	0° Ω	
	-10768 Dec 18 j 20:59	0° \mathfrak{L}		morning max el	-10767 Nov 01 j 23:13	0° Ω 21'41	26°57'23
morning set	-10768 Dec 23 j 22:29	9° \mathfrak{L} 44'42		desc. node	-10767 Nov 16 j 02:12	17° Ω 43'13	
max. Earth dist.	-10768 Dec 29 j 05:05	20° \mathfrak{L} 34'30	1.33562 AU		-10767 Nov 24 j 04:14	0° \mathfrak{M}	
				morning set	-10767 Dec 07 j 11:42	23° \mathfrak{M} 29'36	
superior conj	-10768 Dec 31 j 14:45	25° \mathfrak{L} 40'52	-1°12'22		-10767 Dec 10 j 19:17	0° \mathfrak{L}	
minimum elong	-10768 Dec 31 j 16:57	25° \mathfrak{L} 52'40	1°12'17	max. Earth dist.	-10767 Dec 12 j 01:54	2° \mathfrak{L} 34'03	1.34557 AU
	-10767 Jan 02 j 15:02	0° \mathfrak{M}					
evening rise	-10767 Jan 07 j 18:04	10° \mathfrak{M} 56'19		superior conj	-10767 Dec 15 j 19:00	10° \mathfrak{L} 13'00	-1°27'12
asc. node	-10767 Jan 09 j 00:53	13° \mathfrak{M} 36'39		minimum elong	-10767 Dec 15 j 21:02	10° \mathfrak{L} 23'35	1°27'05
	-10767 Jan 17 j 16:35	0° \mathfrak{X}		evening rise	-10767 Dec 23 j 04:06	25° \mathfrak{L} 44'04	
evening max el	-10767 Jan 30 j 16:35	17° \mathfrak{X} 15'45	23°06'35		-10767 Dec 25 j 05:59	0° \mathfrak{M}	
retrograde	-10767 Feb 12 j 21:17	23° \mathfrak{X} 39'56		asc. node	-10767 Dec 26 j 22:10	3° \mathfrak{M} 20'41	
evening set	-10767 Feb 16 j 10:46	23° \mathfrak{X} 12'16		evening max el	-10766 Jan 12 j 14:05	28° \mathfrak{M} 17'15	21°35'04
min. Earth dist.	-10767 Feb 24 j 04:30	19° \mathfrak{X} 41'03	0.55770 AU		-10766 Jan 14 j 13:42	0° \mathfrak{X}	
desc. node	-10767 Feb 25 j 06:36	19° \mathfrak{X} 02'46		retrograde	-10766 Jan 24 j 12:34	3° \mathfrak{X} 56'31	
inferior conj	-10767 Feb 25 j 13:31	18° \mathfrak{X} 52'35	-0°04'29	evening set	-10766 Jan 27 j 10:01	3° \mathfrak{X} 37'37	
minimum elong	-10767 Feb 25 j 13:18	18° \mathfrak{X} 52'54	0°04'59		-10766 Feb 04 j 18:43	30° \mathfrak{R} \mathfrak{M}	
transit middle	-10767 Feb 25 j 13:18	18° \mathfrak{X} 52'54	0°04'59	inferior conj	-10766 Feb 05 j 11:29	29° \mathfrak{M} 36'10	1°42'14
transit begin	-10767 Feb 25 j 09:27	18° \mathfrak{X} 58'34		minimum elong	-10766 Feb 05 j 15:43	29° \mathfrak{M} 30'10	1°40'27
transit end	-10767 Feb 25 j 17:09	18° \mathfrak{X} 47'15		min. Earth dist.	-10766 Feb 05 j 18:42	29° \mathfrak{M} 25'55	0.55430 AU
morning rise	-10767 Mar 06 j 17:41	14° \mathfrak{X} 49'49		desc. node	-10766 Feb 12 j 03:31	26° \mathfrak{M} 15'21	
direct	-10767 Mar 08 j 23:48	14° \mathfrak{X} 37'25		morning rise	-10766 Feb 14 j 21:14	25° \mathfrak{M} 27'54	
morning max el	-10767 Mar 19 j 21:47	19° \mathfrak{X} 47'45	20°28'27	direct	-10766 Feb 17 j 14:53	25° \mathfrak{M} 11'14	
	-10767 Mar 27 j 23:22	0° \mathfrak{Z}			-10766 Feb 28 j 18:10	0° \mathfrak{X}	
asc. node	-10767 Apr 06 j 23:38	18° \mathfrak{Z} 22'28		morning max el	-10766 Mar 02 j 02:15	1° \mathfrak{X} 12'22	21°52'14
morning set	-10767 Apr 07 j 12:35	19° \mathfrak{Z} 28'12			-10766 Mar 20 j 19:15	0° \mathfrak{Z}	
	-10767 Apr 12 j 15:41	0° \mathfrak{A}		morning set	-10766 Mar 22 j 21:53	4° \mathfrak{Z} 18'45	
				asc. node	-10766 Mar 24 j 20:38	8° \mathfrak{Z} 22'30	
superior conj	-10767 Apr 15 j 07:04	5° \mathfrak{A} 23'18	1°11'39				
minimum elong	-10767 Apr 15 j 04:15	5° \mathfrak{A} 09'04	1°10'44	superior conj	-10766 Mar 30 j 06:41	19° \mathfrak{Z} 46'22	0°49'51
max. Earth dist.	-10767 Apr 19 j 23:13	14° \mathfrak{A} 40'21	1.36087 AU	minimum elong	-10766 Mar 30 j 04:36	19° \mathfrak{Z} 35'27	0°48'54
evening rise	-10767 Apr 24 j 05:50	22° \mathfrak{A} 47'22		max. Earth dist.	-10766 Apr 02 j 15:15	26° \mathfrak{Z} 42'01	1.34750 AU
	-10767 Apr 28 j 05:27	0° \mathfrak{H}			-10766 Apr 04 j 06:30	0° \mathfrak{A}	
	-10767 May 17 j 07:15	0° \mathfrak{Y}		evening rise	-10766 Apr 07 j 11:17	6° \mathfrak{A} 17'06	
desc. node	-10767 May 24 j 04:56	8° \mathfrak{Y} 55'21			-10766 Apr 20 j 21:45	0° \mathfrak{H}	
evening max el	-10767 May 29 j 23:04	15° \mathfrak{Y} 15'19	26°11'47	desc. node	-10766 May 11 j 02:18	27° \mathfrak{H} 13'24	
retrograde	-10767 Jun 11 j 13:45	22° \mathfrak{Y} 32'08		evening max el	-10766 May 12 j 09:57	28° \mathfrak{H} 33'13	27°01'52
evening set	-10767 Jun 17 j 22:59	19° \mathfrak{Y} 47'41			-10766 May 13 j 22:43	0° \mathfrak{Y}	
min. Earth dist.	-10767 Jun 22 j 01:31	15° \mathfrak{Y} 19'03	0.66151 AU	retrograde	-10766 May 25 j 16:11	6° \mathfrak{Y} 02'49	
inferior conj	-10767 Jun 23 j 10:49	13° \mathfrak{Y} 34'13	-2°50'08	evening set	-10766 Jun 01 j 11:32	3° \mathfrak{Y} 15'35	
minimum elong	-10767 Jun 23 j 13:19	13° \mathfrak{Y} 26'22	2°49'28		-10766 Jun 04 j 18:49	30° \mathfrak{R} \mathfrak{H}	
morning rise	-10767 Jun 29 j 03:43	7° \mathfrak{Y} 43'04		min. Earth dist.	-10766 Jun 05 j 07:07	29° \mathfrak{H} 25'16	0.65057 AU
direct	-10767 Jul 02 j 10:32	6° \mathfrak{Y} 40'57		inferior conj	-10766 Jun 07 j 06:44	27° \mathfrak{H} 06'34	-3°16'53
asc. node	-10767 Jul 04 j 00:14	6° \mathfrak{Y} 54'37		minimum elong	-10766 Jun 07 j 08:48	27° \mathfrak{H} 00'30	3°16'39
morning max el	-10767 Jul 09 j 09:54	10° \mathfrak{Y} 38'31	19°06'47	morning rise	-10766 Jun 13 j 06:26	21° \mathfrak{H} 30'29	
	-10767 Jul 23 j 06:11	0° \mathfrak{B}		direct	-10766 Jun 16 j 06:41	20° \mathfrak{H} 40'43	
morning set	-10767 Jul 31 j 20:51	13° \mathfrak{B} 37'41		asc. node	-10766 Jun 20 j 21:04	22° \mathfrak{H} 30'33	
	-10767 Aug 11 j 05:07	0° \mathfrak{I}		morning max el	-10766 Jun 22 j 20:40	24° \mathfrak{H} 16'35	18°27'35
max. Earth dist.	-10767 Aug 15 j 19:36	7° \mathfrak{I} 16'45	1.44549 AU		-10766 Jun 27 j 12:32	0° \mathfrak{Y}	
				morning set	-10766 Jul 12 j 09:13	23° \mathfrak{Y} 41'16	
superior conj	-10767 Aug 17 j 00:43	9° \mathfrak{I} 12'01	0°18'19		-10766 Jul 16 j 05:25	0° \mathfrak{B}	
minimum elong	-10767 Aug 17 j 03:01	9° \mathfrak{I} 21'11	0°18'34				
desc. node	-10767 Aug 20 j 02:09	14° \mathfrak{I} 03'25		superior conj	-10766 Jul 27 j 01:04	17° \mathfrak{B} 27'15	1°02'00
	-10767 Aug 30 j 00:43	0° \mathfrak{S}		minimum elong	-10766 Jul 27 j 07:27	17° \mathfrak{B} 52'37	1°01'44
evening rise	-10767 Sep 01 j 13:01	4° \mathfrak{S} 04'35		max. Earth dist.	-10766 Jul 29 j 12:48	21° \mathfrak{B} 24'32	1.44483 AU
	-10767 Sep 18 j 02:34	0° Ω			-10766 Aug 03 j 23:19	0° \mathfrak{I}	
evening max el	-10767 Sep 21 j 20:36	4° Ω 29'45	18°42'37	desc. node	-10766 Aug 06 j 23:23	4° \mathfrak{I} 43'35	
retrograde	-10767 Sep 28 j 14:20	8° Ω 16'11		evening rise	-10766 Aug 12 j 15:45	13° \mathfrak{I} 39'09	
asc. node	-10767 Sep 30 j 00:11	8° Ω 04'58		greatest brilliancy	-10766 Aug 22 j 12:00	29° \mathfrak{I} 01'20	-0.8m
evening set	-10767 Oct 01 j 13:43	7° Ω 26'29			-10766 Aug 23 j 03:15	0° \mathfrak{S}	
inferior conj	-10767 Oct 07 j 12:46	1° Ω 44'49	2°16'26	evening max el	-10766 Sep 05 j 06:03	17° \mathfrak{S} 58'48	19°25'52
minimum elong	-10767 Oct 07 j 09:46	1° Ω 53'47	2°15'59	retrograde	-10766 Sep 12 j 10:03	22° \mathfrak{S} 05'39	
	-10767 Oct 08 j 23:51	30° \mathfrak{R} \mathfrak{S}		evening set	-10766 Sep 15 j 17:34	21° \mathfrak{S} 01'57	
min. Earth dist.	-10767 Oct 09 j 06:45	29° \mathfrak{S} 39'39	0.64853 AU	asc. node	-10766 Sep 16 j 21:18	20° \mathfrak{S} 10'26	
morning rise	-10767 Oct 13 j 05:19	25° \mathfrak{S} 36'11		inferior conj	-10766 Sep 21 j 09:25	15° \mathfrak{S} 07'33	1°25'05























































































































Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10766 Sep 21 j 07:29	15°☿13'45	1°24'57	min. Earth dist.	-10765 Sep 06 j 05:45	27°♄35'11	0.66640 AU
min. Earth dist.	-10766 Sep 22 j 15:06	13°☿32'36	0.65899 AU	morning rise	-10765 Sep 10 j 20:00	22°♄17'18	
morning rise	-10766 Sep 26 j 21:04	8°☿51'21		direct	-10765 Sep 16 j 07:47	19°♄56'50	
direct	-10766 Oct 02 j 23:11	6°☿15'55		morning max el	-10765 Sep 27 j 19:05	26°♄47'20	24°43'08
morning max el	-10766 Oct 15 j 09:25	13°☿32'26	25°58'47		-10765 Sep 30 j 18:58	0°☿	
	-10766 Oct 28 j 20:59	0°♄		desc. node	-10765 Oct 20 j 19:46	27°☿22'30	
desc. node	-10766 Nov 02 j 22:57	7°♄20'41			-10765 Oct 22 j 12:17	0°♄	
	-10766 Nov 16 j 20:55	0°♄		morning set	-10765 Nov 02 j 15:03	18°♄25'27	
morning set	-10766 Nov 20 j 10:56	6°♄27'46		max. Earth dist.	-10765 Nov 06 j 12:34	25°♄23'15	1.37766 AU
max. Earth dist.	-10766 Nov 24 j 11:48	14°♄04'07	1.35978 AU		-10765 Nov 09 j 00:33	0°♄	
superior conj	-10766 Nov 29 j 16:16	24°♄19'08	-1°37'15	superior conj	-10765 Nov 13 j 03:16	7°♄50'04	-1°40'48
minimum elong	-10766 Nov 29 j 17:31	24°♄25'31	1°37'06	minimum elong	-10765 Nov 13 j 03:06	7°♄49'13	1°40'32
	-10766 Dec 02 j 11:07	0°♄		evening rise	-10765 Nov 21 j 13:12	24°♄30'03	
evening rise	-10766 Dec 07 j 11:10	10°♄17'09			-10765 Nov 24 j 08:14	0°♄	
asc. node	-10766 Dec 13 j 19:30	22°♄41'50		asc. node	-10765 Nov 30 j 16:49	11°♄32'13	
	-10766 Dec 18 j 02:19	0°♄		evening max el	-10765 Dec 08 j 12:29	21°♄51'05	19°13'59
evening max el	-10766 Dec 25 j 20:07	9°♄46'44	20°15'36	retrograde	-10765 Dec 17 j 09:51	26°♄04'42	
retrograde	-10765 Jan 05 j 05:12	14°♄39'13		evening set	-10765 Dec 19 j 22:06	25°♄45'58	
evening set	-10765 Jan 07 j 19:33	14°♄22'13		inferior conj	-10765 Dec 28 j 00:58	21°♄32'53	4°02'45
inferior conj	-10765 Jan 16 j 11:23	10°♄21'40	3°11'09	minimum elong	-10765 Dec 28 j 04:09	21°♄27'28	4°02'16
minimum elong	-10765 Jan 16 j 17:03	10°♄13'04	3°09'32	min. Earth dist.	-10765 Dec 30 j 22:25	19°♄35'07	0.57219 AU
min. Earth dist.	-10765 Jan 18 j 08:14	9°♄14'02	0.55956 AU	morning rise	-10764 Jan 05 j 07:58	16°♄39'12	
morning rise	-10765 Jan 25 j 12:48	5°♄53'06		direct	-10764 Jan 10 j 11:40	15°♄37'32	
direct	-10765 Jan 29 j 07:53	5°♄21'20		desc. node	-10764 Jan 16 j 21:11	17°♄12'02	
desc. node	-10765 Jan 30 j 00:23	5°♄22'25		morning max el	-10764 Jan 24 j 12:05	22°♄45'33	25°03'00
morning max el	-10765 Feb 11 j 21:15	12°♄04'15	23°27'35		-10764 Jan 30 j 22:31	0°♄	
	-10765 Feb 25 j 07:22	0°♄			-10764 Feb 17 j 18:51	0°♄	
morning set	-10765 Mar 07 j 09:42	19°♄20'10		morning set	-10764 Feb 19 j 22:15	4°♄25'58	
asc. node	-10765 Mar 11 j 17:41	28°♄32'56					
	-10765 Mar 12 j 09:54	0°♄		superior conj	-10764 Feb 26 j 21:56	19°♄28'11	0°02'54
superior conj	-10765 Mar 14 j 12:22	4°♄30'27	0°26'34	minimum elong	-10764 Feb 26 j 21:51	19°♄27'40	0°02'18
minimum elong	-10765 Mar 14 j 11:15	4°♄24'27	0°25'44	behind sun begin	-10764 Feb 26 j 16:49	19°♄00'26	
max. Earth dist.	-10765 Mar 16 j 16:58	9°♄09'42	1.33765 AU	behind sun end	-10764 Feb 27 j 02:52	19°♄54'53	
evening rise	-10765 Mar 22 j 04:21	20°♄24'14		asc. node	-10764 Feb 26 j 14:49	18°♄49'33	
	-10765 Mar 27 j 04:04	0°♄		max. Earth dist.	-10764 Feb 28 j 02:01	22°♄00'09	1.33121 AU
	-10765 Apr 14 j 22:11	0°♄			-10764 Mar 02 j 20:00	0°♄	
evening max el	-10765 Apr 24 j 20:11	11°♄34'19	27°25'37	evening rise	-10764 Mar 05 j 05:32	4°♄57'40	
desc. node	-10765 Apr 27 j 23:39	14°♄23'20			-10764 Mar 18 j 20:48	0°♄	
retrograde	-10765 May 08 j 13:03	19°♄08'08		evening max el	-10764 Apr 06 j 03:49	24°♄08'28	27°18'03
evening set	-10765 May 15 j 12:35	16°♄30'49		desc. node	-10764 Apr 13 j 20:55	29°♄58'07	
min. Earth dist.	-10765 May 19 j 04:15	13°♄12'57	0.63570 AU		-10764 Apr 13 j 22:23	0°♄	
inferior conj	-10765 May 21 j 18:27	10°♄28'53	-3°32'23	retrograde	-10764 Apr 20 j 03:24	1°♄39'50	
minimum elong	-10765 May 21 j 19:27	10°♄26'13	3°32'35		-10764 Apr 26 j 00:24	30°♄	
morning rise	-10765 May 28 j 03:13	5°♄10'10		evening set	-10764 Apr 26 j 22:44	29°♄26'06	
direct	-10765 May 30 j 22:18	4°♄30'55		min. Earth dist.	-10764 Apr 30 j 16:23	26°♄29'39	0.61760 AU
morning max el	-10765 Jun 06 j 10:12	7°♄55'09	18°05'50	inferior conj	-10764 May 03 j 18:54	23°♄35'22	-3°32'32
asc. node	-10765 Jun 07 j 17:53	9°♄19'53		minimum elong	-10764 May 03 j 18:10	23°♄37'07	3°32'54
	-10765 Jun 21 j 02:26	0°♄		morning rise	-10764 May 10 j 15:17	18°♄35'39	
morning set	-10765 Jun 23 j 22:43	4°♄54'50		direct	-10764 May 13 j 06:07	18°♄05'20	
				morning max el	-10764 May 20 j 00:03	21°♄28'50	18°02'22
				asc. node	-10764 May 24 j 14:43	27°♄07'43	
superior conj	-10765 Jul 06 j 17:04	26°♄29'26	1°33'03		-10764 May 26 j 12:24	0°♄	
minimum elong	-10765 Jul 06 j 22:30	26°♄51'47	1°32'52	morning set	-10764 Jun 05 j 09:47	17°♄11'05	
	-10765 Jul 08 j 20:33	0°♄			-10764 Jun 12 j 13:28	0°♄	
max. Earth dist.	-10765 Jul 12 j 03:16	5°♄18'12	1.43726 AU	superior conj	-10764 Jun 16 j 11:31	6°♄49'57	1°47'48
evening rise	-10765 Jul 22 j 20:42	22°♄13'08		minimum elong	-10764 Jun 16 j 13:24	6°♄58'00	1°47'46
desc. node	-10765 Jul 24 j 20:43	25°♄19'01		max. Earth dist.	-10764 Jun 23 j 12:45	18°♄42'19	1.42396 AU
	-10765 Jul 27 j 21:47	0°♄		evening rise	-10764 Jun 30 j 22:52	0°♄39'58	
	-10765 Aug 18 j 01:53	0°♄			-10764 Jun 30 j 12:45	0°♄	
evening max el	-10765 Aug 19 j 09:55	1°♄25'52	20°24'22	desc. node	-10764 Jul 10 j 18:05	15°♄45'58	
retrograde	-10765 Aug 27 j 06:53	6°♄01'59			-10764 Jul 20 j 12:01	0°♄	
evening set	-10765 Aug 31 j 00:48	4°♄41'07		evening max el	-10764 Aug 01 j 07:01	14°♄49'41	21°35'36
asc. node	-10765 Sep 03 j 18:22	0°♄51'34		retrograde	-10764 Aug 10 j 02:53	20°♄02'33	
	-10765 Sep 04 j 10:23	30°♄		evening set	-10764 Aug 14 j 09:17	18°♄21'50	
inferior conj	-10765 Sep 05 j 11:16	28°♄37'15	0°32'47	inferior conj	-10764 Aug 19 j 16:15	12°♄11'30	-0°18'29
minimum elong	-10765 Sep 05 j 10:31	28°♄39'46	0°33'05				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10764 Aug 19 j 16:38	12°II10'10	0°17'47	inferior conj	-10763 Aug 03 j 22:31	25°848'43	-1°07'08
min. Earth dist.	-10764 Aug 20 j 00:13	11°II44'04	0.67091 AU	minimum elong	-10763 Aug 03 j 23:53	25°844'00	1°06'10
asc. node	-10764 Aug 20 j 15:21	10°II52'13		min. Earth dist.	-10763 Aug 03 j 20:00	25°857'26	0.67248 AU
morning rise	-10764 Aug 24 j 23:49	5°II51'42		asc. node	-10763 Aug 07 j 12:17	21°813'44	
direct	-10764 Aug 29 j 21:20	3°II49'22		morning rise	-10763 Aug 09 j 06:35	19°832'49	
morning max el	-10764 Sep 09 j 05:24	10°II02'18	23°19'33	direct	-10763 Aug 13 j 14:55	17°849'18	
	-10764 Sep 24 j 22:08	0°☾		morning max el	-10763 Aug 22 j 19:12	23°819'30	21°56'31
desc. node	-10764 Oct 06 j 16:37	17°☾41'12			-10763 Aug 28 j 12:37	0°II	
morning set	-10764 Oct 13 j 18:37	29°☾08'44			-10763 Sep 18 j 08:08	0°☾	
	-10764 Oct 14 j 06:55	0°♂		morning set	-10763 Sep 23 j 19:31	8°☾35'18	
max. Earth dist.	-10764 Oct 18 j 10:36	7°♂03'50	1.39757 AU	desc. node	-10763 Sep 23 j 13:33	8°☾11'30	
				max. Earth dist.	-10763 Sep 30 j 12:50	19°☾31'20	1.41676 AU
					-10763 Oct 06 j 16:59	0°♂	
superior conj	-10764 Oct 25 j 23:40	20°♂33'30	-1°35'41	superior conj	-10763 Oct 07 j 23:58	2°♂14'57	-1°19'23
minimum elong	-10764 Oct 25 j 21:29	20°♂23'25	1°35'08	minimum elong	-10763 Oct 07 j 19:51	1°♂56'56	1°18'29
	-10764 Oct 31 j 00:17	0°♐		evening rise	-10763 Oct 18 j 15:16	21°♂27'11	
evening rise	-10764 Nov 04 j 07:39	8°♐15'51			-10763 Oct 23 j 07:32	0°♐	
asc. node	-10764 Nov 16 j 14:07	29°♐41'19		asc. node	-10763 Nov 03 j 11:22	16°♐56'41	
	-10764 Nov 16 j 19:33	0°♑		evening max el	-10763 Nov 03 j 22:42	17°♐25'34	18°10'42
evening max el	-10764 Nov 20 j 14:10	4°♑26'21	18°32'16	retrograde	-10763 Nov 10 j 23:04	21°♐00'17	
retrograde	-10764 Nov 28 j 08:00	8°♑14'02		evening set	-10763 Nov 13 j 11:45	20°♐33'02	
evening set	-10764 Nov 30 j 19:56	7°♑51'42		inferior conj	-10763 Nov 20 j 12:49	15°♐37'49	4°01'37
inferior conj	-10764 Dec 08 j 09:30	3°♑18'31	4°16'26	minimum elong	-10763 Nov 20 j 09:56	15°♐44'20	4°01'26
minimum elong	-10764 Dec 08 j 09:03	3°♑19'23	4°16'26	min. Earth dist.	-10763 Nov 23 j 14:09	12°♐52'43	0.60822 AU
min. Earth dist.	-10764 Dec 11 j 15:12	0°♑46'40	0.58948 AU	morning rise	-10763 Nov 27 j 06:49	10°♐03'26	
	-10764 Dec 12 j 16:45	30°♐♐		direct	-10763 Dec 04 j 05:03	7°♐49'31	
morning rise	-10764 Dec 15 j 20:22	28°♐02'50		morning max el	-10763 Dec 18 j 04:13	15°♐15'55	27°16'40
direct	-10764 Dec 22 j 03:25	26°♐23'00		desc. node	-10763 Dec 20 j 14:38	17°♐44'57	
	-10764 Dec 31 j 18:53	0°♑			-10763 Dec 30 j 06:33	0°♑	
desc. node	-10763 Jan 02 j 17:55	1°♑30'30			-10762 Jan 16 j 15:00	0°♒	
morning max el	-10763 Jan 05 j 05:03	3°♑42'41	26°23'40	morning set	-10762 Jan 18 j 18:06	4°♒20'07	
	-10763 Jan 24 j 07:33	0°♓		max. Earth dist.	-10762 Jan 25 j 04:15	18°♒02'04	1.32822 AU
morning set	-10763 Feb 03 j 09:40	19°♓28'11					
	-10763 Feb 08 j 07:41	0°♈		superior conj	-10762 Jan 25 j 21:10	19°♒34'18	-0°42'16
superior conj	-10763 Feb 10 j 09:25	4°♈31'28	-0°20'20	minimum elong	-10762 Jan 25 j 22:47	19°♒43'07	0°42'23
minimum elong	-10763 Feb 10 j 10:16	4°♈36'06	0°20'40	asc. node	-10762 Jan 30 j 09:11	29°♒21'24	
max. Earth dist.	-10763 Feb 10 j 15:00	5°♈01'55	1.32807 AU		-10762 Jan 30 j 16:22	0°♈	
asc. node	-10763 Feb 12 j 12:00	9°♈07'07		evening rise	-10762 Feb 01 j 21:50	4°♈43'35	
evening rise	-10763 Feb 17 j 12:04	19°♈46'38			-10762 Feb 15 j 12:55	0°♈	
	-10763 Feb 22 j 14:52	0°♉		evening max el	-10762 Mar 01 j 03:49	17°♉26'19	25°28'44
	-10763 Mar 13 j 16:24	0°♊		retrograde	-10762 Mar 15 j 05:12	24°♉36'32	
evening max el	-10763 Mar 19 j 06:42	6°♊06'11	26°37'50	desc. node	-10762 Mar 18 j 15:13	24°♉08'39	
desc. node	-10763 Mar 31 j 18:05	13°♊23'03		evening set	-10762 Mar 20 j 11:24	23°♉31'12	
retrograde	-10763 Apr 02 j 09:29	13°♊29'55		min. Earth dist.	-10762 Mar 25 j 17:00	20°♉35'15	0.57860 AU
evening set	-10763 Apr 08 j 14:42	11°♊49'40		inferior conj	-10762 Mar 28 j 19:31	18°♉24'13	-2°22'41
min. Earth dist.	-10763 Apr 12 j 20:03	9°♊00'27	0.59774 AU	minimum elong	-10762 Mar 28 j 15:37	18°♉31'07	2°22'20
inferior conj	-10763 Apr 16 j 04:25	6°♊16'52	-3°11'32	morning rise	-10762 Apr 05 j 23:02	14°♉03'55	
minimum elong	-10763 Apr 16 j 01:39	6°♊22'31	3°11'40	direct	-10762 Apr 08 j 06:16	13°♉47'18	
morning rise	-10763 Apr 23 j 15:10	1°♊37'06		morning max el	-10762 Apr 16 j 17:19	17°♉48'01	18°53'12
direct	-10763 Apr 26 j 02:09	1°♊14'22			-10762 Apr 25 j 15:54	0°♊	
morning max el	-10763 May 03 j 11:23	4°♊49'25	18°17'58	asc. node	-10762 Apr 28 j 08:27	4°♊47'08	
asc. node	-10763 May 11 j 11:35	15°♊40'22		morning set	-10762 May 03 j 05:42	14°♊06'14	
	-10763 May 19 j 09:38	0°♋			-10762 May 11 j 09:49	0°♋	
morning set	-10763 May 19 j 13:35	0°♋18'35					
superior conj	-10763 May 29 j 07:43	18°♋27'56	1°48'31	superior conj	-10762 May 12 j 00:29	1°♋09'47	1°39'06
minimum elong	-10763 May 29 j 06:34	18°♋22'44	1°48'20	minimum elong	-10762 May 11 j 21:47	0°♋57'00	1°38'35
	-10763 Jun 04 j 20:27	0°♌		max. Earth dist.	-10762 May 18 j 17:36	13°♋33'40	1.38788 AU
max. Earth dist.	-10763 Jun 05 j 16:55	1°♌27'42	1.40672 AU	evening rise	-10762 May 22 j 19:40	20°♋44'15	
evening rise	-10763 Jun 10 j 19:38	10°♌01'27			-10762 May 28 j 08:11	0°♌	
	-10763 Jun 23 j 13:40	0°♍		desc. node	-10762 Jun 14 j 12:51	25°♌54'27	
desc. node	-10763 Jun 27 j 15:27	5°♍59'51			-10762 Jun 17 j 13:55	0°♍	
evening max el	-10763 Jul 14 j 21:49	28°♍10'59	22°55'21	evening max el	-10762 Jun 27 j 08:30	11°♍31'43	24°17'21
	-10763 Jul 16 j 19:36	0°♎		retrograde	-10762 Jul 08 j 10:51	18°♍05'20	
retrograde	-10763 Jul 24 j 20:32	4°♎04'57		evening set	-10762 Jul 13 j 22:20	15°♍42'52	
evening set	-10763 Jul 29 j 17:06	2°♎02'54		min. Earth dist.	-10762 Jul 18 j 14:43	10°♍13'18	0.67096 AU
	-10763 Jul 31 j 17:37	30°♎♎		inferior conj	-10762 Jul 19 j 04:21	9°♍27'06	-1°51'44

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10762 Jul 19 j 06:26	9°  20'00	1°50'42	evening set	-10761 Jun 27 j 23:01	29°  20'49	
morning rise	-10762 Jul 24 j 14:30	3°  18'29		min. Earth dist.	-10761 Jul 02 j 06:09	24°  29'44	0.66602 AU
asc. node	-10762 Jul 25 j 09:11	2°  47'15		inferior conj	-10761 Jul 03 j 07:57	23°  05'42	-2°30'49
direct	-10762 Jul 28 j 11:19	1°  52'48		minimum elong	-10761 Jul 03 j 10:26	22°  57'39	2°29'56
morning max el	-10762 Aug 05 j 14:53	6°  41'59	20°40'40	morning rise	-10761 Jul 08 j 21:53	17°  07'25	
	-10762 Aug 22 j 19:54	0°  II		direct	-10761 Jul 12 j 09:09	15°  57'29	
morning set	-10762 Sep 03 j 00:58	17°  II08'59		asc. node	-10761 Jul 12 j 06:02	15°  57'35	
desc. node	-10762 Sep 10 j 10:32	28°  II48'38		morning max el	-10761 Jul 19 j 17:12	20°  Y11'53	19°36'48
	-10762 Sep 11 j 04:22	0°  ☿			-10761 Jul 27 j 10:11	0°  8	
max. Earth dist.	-10762 Sep 12 j 21:34	2°  ☿45'47	1.43248 AU	morning set	-10761 Aug 13 j 05:30	25°  842'50	
					-10761 Aug 15 j 23:12	0°  II	
superior conj	-10762 Sep 18 j 22:24	12°  ☿39'03	-0°49'58	max. Earth dist.	-10761 Aug 26 j 11:23	16°  II33'31	1.44266 AU
minimum elong	-10762 Sep 18 j 18:04	12°  ☿21'00	0°48'52	desc. node	-10761 Aug 28 j 07:37	19°  II29'32	
	-10762 Sep 29 j 02:26	0°  Ω					
evening rise	-10762 Oct 01 j 07:43	3°  Ω53'06		superior conj	-10761 Aug 29 j 17:27	21°  II44'44	-0°08'31
	-10762 Oct 17 j 19:45	0°  ൬		minimum elong	-10761 Aug 29 j 16:31	21°  II41'00	0°07'48
evening max el	-10762 Oct 18 j 11:08	0°  ൬40'23	18°08'40	behind sun begin	-10761 Aug 29 j 06:43	21°  II01'50	
asc. node	-10762 Oct 21 j 08:36	3°  ൬02'34		behind sun end	-10761 Aug 30 j 02:18	22°  II20'13	
retrograde	-10762 Oct 25 j 03:05	4°  ൬12'50			-10761 Sep 03 j 20:16	0°  ☿	
evening set	-10762 Oct 27 j 18:08	3°  ൬38'59		evening rise	-10761 Sep 13 j 03:44	15°  ☿21'20	
	-10762 Nov 01 j 17:24	30°  RΩ			-10761 Sep 21 j 23:28	0°  Ω	
inferior conj	-10762 Nov 03 j 07:56	28°  Ω23'27	3°28'28	evening max el	-10761 Oct 02 j 00:36	14°  Ω04'55	18°25'09
minimum elong	-10762 Nov 03 j 04:12	28°  Ω33'02	3°27'59	asc. node	-10761 Oct 08 j 05:48	17°  Ω43'02	
min. Earth dist.	-10762 Nov 05 j 22:25	25°  Ω43'49	0.62588 AU	retrograde	-10761 Oct 08 j 15:48	17°  Ω43'58	
morning rise	-10762 Nov 09 j 13:18	22°  Ω33'07		evening set	-10761 Oct 11 j 11:23	17°  Ω01'03	
direct	-10762 Nov 16 j 15:00	19°  Ω56'44		inferior conj	-10761 Oct 17 j 15:23	11°  Ω28'09	2°44'33
morning max el	-10762 Nov 30 j 09:32	27°  Ω28'48	27°35'25	minimum elong	-10761 Oct 17 j 11:55	11°  Ω38'00	2°44'00
	-10762 Dec 02 j 20:34	0°  ൬		min. Earth dist.	-10761 Oct 19 j 16:56	9°  Ω07'36	0.64113 AU
desc. node	-10762 Dec 07 j 11:19	5°  ൬23'01		morning rise	-10761 Oct 23 j 11:46	5°  Ω25'02	
	-10762 Dec 23 j 20:30	0°  ☿		direct	-10761 Oct 30 j 08:20	2°  Ω39'48	
morning set	-10761 Jan 02 j 21:21	18°  ☿53'58		morning max el	-10761 Nov 12 j 18:35	10°  Ω13'28	27°19'55
	-10761 Jan 08 j 05:08	0°  ൬		desc. node	-10761 Nov 24 j 07:59	24°  Ω00'31	
max. Earth dist.	-10761 Jan 08 j 13:58	0°  ൬47'12	1.33180 AU		-10761 Nov 28 j 12:40	0°  ൬	
					-10761 Dec 16 j 03:37	0°  ☿	
superior conj	-10761 Jan 10 j 07:30	4°  ൬30'40	-1°02'10	morning set	-10761 Dec 17 j 16:42	3°  ☿00'16	
minimum elong	-10761 Jan 10 j 09:36	4°  ൬42'00	1°02'09	max. Earth dist.	-10761 Dec 22 j 16:17	13°  ☿04'47	1.33928 AU
evening rise	-10761 Jan 17 j 09:01	19°  ൬41'49					
asc. node	-10761 Jan 17 j 06:25	19°  ൬28'09		superior conj	-10761 Dec 25 j 14:36	19°  ☿13'59	-1°19'10
	-10761 Jan 22 j 11:19	0°  ☿		minimum elong	-10761 Dec 25 j 16:48	19°  ☿25'36	1°19'05
evening max el	-10761 Feb 10 j 21:08	28°  ☿21'18	24°00'39		-10761 Dec 30 j 15:49	0°  ൬	
	-10761 Feb 12 j 17:25	0°  ☿		evening rise	-10760 Jan 01 j 19:58	4°  ൬35'05	
retrograde	-10761 Feb 24 j 13:08	5°  ☿07'18		asc. node	-10760 Jan 04 j 03:42	9°  ൬22'13	
evening set	-10761 Feb 28 j 16:22	4°  ☿29'18			-10760 Jan 15 j 21:29	0°  ☿	
desc. node	-10761 Mar 05 j 12:16	2°  ☿21'25		evening max el	-10760 Jan 23 j 15:32	9°  ☿14'01	22°26'46
min. Earth dist.	-10761 Mar 07 j 10:04	1°  ☿14'21	0.56335 AU	retrograde	-10760 Feb 05 j 09:21	15°  ☿20'44	
	-10761 Mar 09 j 10:08	30°  R☿		evening set	-10760 Feb 08 j 14:23	14°  ☿58'06	
inferior conj	-10761 Mar 09 j 14:48	29°  ☿52'45	-1°02'25	min. Earth dist.	-10760 Feb 17 j 01:24	11°  ☿11'29	0.55507 AU
minimum elong	-10761 Mar 09 j 12:21	29°  ☿56'32	1°02'16	inferior conj	-10760 Feb 17 j 17:51	10°  ☿47'52	0°41'10
morning rise	-10761 Mar 18 j 11:14	25°  ☿47'03		minimum elong	-10760 Feb 17 j 19:37	10°  ☿45'20	0°40'02
direct	-10761 Mar 20 j 16:00	25°  ☿34'18		desc. node	-10760 Feb 20 j 09:15	9°  ☿18'58	
	-10761 Mar 30 j 08:15	0°  ☿		morning rise	-10760 Feb 27 j 01:54	6°  ☿44'41	
morning max el	-10761 Mar 30 j 15:03	0°  ☿15'48	19°48'16	direct	-10760 Feb 29 j 10:53	6°  ☿31'34	
asc. node	-10761 Apr 15 j 05:22	24°  ☿19'54		morning max el	-10760 Mar 12 j 02:07	12°  ☿04'20	21°02'17
morning set	-10761 Apr 17 j 06:38	28°  ☿24'55			-10760 Mar 24 j 20:23	0°  ☿	
	-10761 Apr 18 j 01:32	0°  ☿		morning set	-10760 Mar 31 j 13:32	13°  ☿05'40	
				asc. node	-10760 Apr 01 j 02:20	14°  ☿11'27	
superior conj	-10761 Apr 25 j 08:31	14°  ☿41'03	1°22'59				
minimum elong	-10761 Apr 25 j 05:31	14°  ☿26'10	1°22'09	superior conj	-10760 Apr 08 j 03:26	28°  ☿48'02	1°02'41
max. Earth dist.	-10761 Apr 30 j 19:50	25°  ☿16'46	1.36992 AU	minimum elong	-10760 Apr 08 j 00:53	28°  ☿34'56	1°01'44
	-10761 May 03 j 08:43	0°  ☿			-10760 Apr 08 j 17:29	0°  ☿	
evening rise	-10761 May 04 j 20:55	2°  ☿44'50		max. Earth dist.	-10760 Apr 12 j 05:38	7°  ☿04'10	1.35467 AU
	-10761 May 21 j 09:24	0°  ☿		evening rise	-10760 Apr 16 j 17:39	15°  ☿46'46	
desc. node	-10761 Jun 01 j 10:17	15° ☿21'43			-10760 Apr 24 j 15:42	0° ☿	
evening max el	-10761 Jun 09 j 18:06	24° ☿54'23	25°33'43		-10760 May 14 j 20:00	0° ☿	
	-10761 Jun 15 j 22:33	0° ☿		desc. node	-10760 May 18 j 07:43	4° ☿09'31	
retrograde	-10761 Jun 21 j 21:12	1° ☿59'33		evening max el	-10760 May 22 j 04:29	8° ☿16'02	26°35'55
	-10761 Jun 27 j 04:06	30° R☿		retrograde	-10760 Jun 04 j 02:49	15° ☿40'27	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10760 Jun 10 j 16:47	12° Υ 53'24		retrograde	-10759 May 18 j 02:59	29° H 00'45	
min. Earth dist.	-10760 Jun 14 j 16:03	8° Υ 41'19	0.65729 AU	evening set	-10759 May 25 j 00:49	26° H 16'26	
inferior conj	-10760 Jun 16 j 07:20	6° Υ 41'14	-3°02'41	min. Earth dist.	-10759 May 28 j 18:21	22° H 40'35	0.64467 AU
minimum elong	-10760 Jun 16 j 09:43	6° Υ 33'56	3°02'11	inferior conj	-10759 May 31 j 00:06	20° H 09'57	-3°25'04
morning rise	-10760 Jun 22 j 02:52	0° Υ 56'07		minimum elong	-10759 May 31 j 01:49	20° H 05'08	3°25'02
direct	-10760 Jun 25 j 06:35	29° H 59'38		morning rise	-10759 Jun 06 j 03:20	14° H 40'40	
	-10760 Jun 25 j 00:32	30° R H		direct	-10759 Jun 09 j 01:14	13° H 55'31	
	-10760 Jun 25 j 12:39	0° Υ		asc. node	-10759 Jun 14 j 23:42	16° H 52'06	
asc. node	-10760 Jun 28 j 02:52	0° Υ 43'27		morning max el	-10759 Jun 15 j 13:25	17° H 25'23	18°16'05
morning max el	-10760 Jul 02 j 01:17	3° Υ 47'15	18°48'01		-10759 Jun 24 j 16:53	0° Υ	
	-10760 Jul 19 j 23:32	0° B		morning set	-10759 Jul 04 j 02:49	15° Υ 39'56	
morning set	-10760 Jul 23 j 03:33	5° B 06'16			-10759 Jul 12 j 17:48	0° B	
superior conj	-10760 Aug 07 j 18:43	0° Π 01'43	0°37'48	superior conj	-10759 Jul 17 j 23:23	8° B 29'59	1°17'08
minimum elong	-10760 Aug 07 j 23:15	0° Π 19'37	0°37'46	minimum elong	-10759 Jul 18 j 05:57	8° B 56'24	1°16'50
	-10760 Aug 07 j 18:17	0° Π		max. Earth dist.	-10759 Jul 21 j 20:03	14° B 40'54	1.44241 AU
max. Earth dist.	-10760 Aug 08 j 03:43	0° Π 37'20	1.44606 AU		-10759 Jul 31 j 13:22	0° Π	
desc. node	-10760 Aug 14 j 04:49	10° Π 11'05		desc. node	-10759 Aug 01 j 02:07	0° Π 49'47	
evening rise	-10760 Aug 23 j 22:06	25° Π 38'45		evening rise	-10759 Aug 03 j 14:02	4° Π 43'22	
	-10760 Aug 26 j 15:27	0° S		greatest brilliancy	-10759 Aug 15 j 17:57	23° Π 26'45	-0.7m
evening max el	-10760 Sep 14 j 12:21	27° S 34'20	18°59'04		-10759 Aug 20 j 04:20	0° S	
	-10760 Sep 17 j 07:33	0° Ω		evening max el	-10759 Aug 28 j 19:46	11° S 03'33	19°49'05
retrograde	-10760 Sep 21 j 09:43	1° Ω 28'23		retrograde	-10759 Sep 05 j 06:03	15° S 21'21	
asc. node	-10760 Sep 24 j 02:56	0° Ω 46'06		evening set	-10759 Sep 08 j 17:47	14° S 10'41	
evening set	-10760 Sep 24 j 12:13	0° Ω 33'17		asc. node	-10759 Sep 11 j 00:02	12° S 12'28	
	-10760 Sep 25 j 08:19	30° R S		inferior conj	-10759 Sep 14 j 07:09	8° S 12'08	1°02'54
inferior conj	-10760 Sep 30 j 08:01	24° S 46'04	1°54'56	minimum elong	-10759 Sep 14 j 05:42	8° S 16'51	1°02'56
minimum elong	-10760 Sep 30 j 05:26	24° S 54'03	1°54'35	min. Earth dist.	-10759 Sep 15 j 07:58	6° S 50'55	0.66255 AU
min. Earth dist.	-10760 Oct 01 j 20:45	22° S 52'59	0.65339 AU	morning rise	-10759 Sep 19 j 17:21	1° S 54'08	
morning rise	-10760 Oct 05 j 22:13	18° S 33'44			-10759 Sep 22 j 16:00	30° R Π	
direct	-10760 Oct 12 j 08:08	15° S 51'50		direct	-10759 Sep 25 j 13:35	29° Π 24'21	
morning max el	-10760 Oct 25 j 04:42	23° S 17'54	26°34'59		-10759 Sep 28 j 15:57	0° S	
	-10760 Oct 31 j 05:57	0° Ω		morning max el	-10759 Oct 07 j 14:26	6° S 30'43	25°28'08
desc. node	-10760 Nov 10 j 04:41	13° Ω 20'17			-10759 Oct 25 j 22:53	0° Ω	
	-10760 Nov 20 j 19:19	0° M		desc. node	-10759 Oct 28 j 01:26	3° Ω 09'19	
morning set	-10760 Nov 30 j 00:37	16° M 27'52		morning set	-10759 Nov 12 j 16:22	29° Ω 02'08	
max. Earth dist.	-10760 Dec 04 j 08:16	24° M 50'08	1.35107 AU		-10759 Nov 13 j 05:10	0° M	
	-10760 Dec 06 j 21:55	0° A		max. Earth dist.	-10759 Nov 16 j 13:44	6° M 12'19	1.36707 AU
superior conj	-10760 Dec 08 j 16:18	3° A 37'05	-1°32'10	superior conj	-10759 Nov 22 j 09:41	17° M 30'03	-1°39'42
minimum elong	-10760 Dec 08 j 18:05	3° A 46'16	1°32'01	minimum elong	-10759 Nov 22 j 10:25	17° M 33'42	1°39'29
evening rise	-10760 Dec 16 j 05:01	19° A 17'53			-10759 Nov 28 j 14:10	0° A	
asc. node	-10760 Dec 21 j 01:01	28° A 57'51		evening rise	-10759 Nov 30 j 10:13	3° A 43'23	
	-10760 Dec 21 j 14:05	0° M		asc. node	-10759 Dec 07 j 22:21	18° A 07'06	
evening max el	-10759 Jan 04 j 16:28	20° M 27'11	20°59'25		-10759 Dec 16 j 00:23	0° M	
retrograde	-10759 Jan 15 j 23:26	25° M 45'38		evening max el	-10759 Dec 18 j 02:56	2° M 11'36	19°46'57
evening set	-10759 Jan 18 j 16:52	25° M 28'15		retrograde	-10759 Dec 27 j 19:42	6° M 45'40	
inferior conj	-10759 Jan 27 j 15:03	21° M 29'42	2°23'41	evening set	-10759 Dec 30 j 09:05	6° M 28'05	
minimum elong	-10759 Jan 27 j 20:26	21° M 21'55	2°21'45	inferior conj	-10758 Jan 07 j 19:34	2° M 23'30	3°37'59
min. Earth dist.	-10759 Jan 28 j 15:35	20° M 54'16	0.55550 AU	minimum elong	-10758 Jan 08 j 00:33	2° M 15'38	3°36'51
morning rise	-10759 Feb 05 j 22:52	17° M 13'45		min. Earth dist.	-10758 Jan 10 j 04:54	0° M 53'16	0.56427 AU
desc. node	-10759 Feb 06 j 06:07	17° M 09'50			-10758 Jan 11 j 16:32	30° R A	
direct	-10759 Feb 09 j 01:53	16° M 52'13		morning rise	-10758 Jan 16 j 13:59	27° A 44'36	
morning max el	-10759 Feb 22 j 02:08	23° M 13'33	22°31'51	direct	-10758 Jan 20 j 23:08	27° A 01'42	
	-10759 Feb 28 j 00:27	0° X		desc. node	-10758 Jan 24 j 02:55	27° A 24'34	
morning set	-10759 Mar 16 j 00:08	28° X 01'33			-10758 Jan 29 j 21:00	0° M	
	-10759 Mar 16 j 22:48	0° B		morning max el	-10758 Feb 03 j 18:19	3° M 56'37	24°08'58
asc. node	-10759 Mar 18 j 23:23	4° B 16'31			-10758 Feb 21 j 22:49	0° X	
superior conj	-10759 Mar 23 j 05:57	13° B 20'58	0°40'05	morning set	-10758 Feb 28 j 12:29	13° X 05'30	
minimum elong	-10759 Mar 23 j 04:15	13° B 12'00	0°39'10	asc. node	-10758 Mar 05 j 20:29	24° X 29'59	
max. Earth dist.	-10759 Mar 26 j 01:54	19° B 16'21	1.34291 AU	superior conj	-10758 Mar 07 j 13:30	28° X 11'17	0°16'29
evening rise	-10759 Mar 31 j 04:34	29° B 34'15		minimum elong	-10758 Mar 07 j 12:49	28° X 07'35	0°15'46
	-10759 Mar 31 j 09:51	0° \approx			-10758 Mar 08 j 09:44	0° B	
	-10759 Apr 17 j 18:02	0° H		max. Earth dist.	-10758 Mar 09 j 07:20	1° B 55'34	1.33456 AU
evening max el	-10759 May 04 j 15:30	21° H 28'41	27°15'39	evening rise	-10758 Mar 15 j 01:28	13° B 53'41	
desc. node	-10759 May 05 j 05:06	22° H 01'27			-10758 Mar 23 j 13:33	0° \approx	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10758 Apr 12 j 22:48	0°♄		asc. node	-10757 Feb 20 j 17:36	14°♄47'14	
evening max el	-10758 Apr 17 j 01:05	4°♄20'05	27°26'28	max. Earth dist.	-10757 Feb 20 j 18:35	14°♄52'36	1.32950 AU
desc. node	-10758 Apr 22 j 02:24	8°♄34'44		evening rise	-10757 Feb 27 j 05:11	28°♄34'17	
retrograde	-10758 Apr 30 j 20:55	11°♄52'33			-10757 Feb 27 j 21:56	0°♄	
evening set	-10758 May 07 j 19:55	9°♄23'54			-10757 Mar 16 j 21:09	0°♄	
min. Earth dist.	-10758 May 11 j 11:37	6°♄16'45	0.62835 AU	evening max el	-10757 Mar 30 j 06:43	16°♄38'26	27°04'46
inferior conj	-10758 May 14 j 07:27	3°♄26'26	-3°34'39	desc. node	-10757 Apr 08 j 23:38	23°♄18'30	
minimum elong	-10758 May 14 j 07:47	3°♄25'36	3°34'59	retrograde	-10757 Apr 13 j 07:47	24°♄07'13	
	-10758 May 18 j 00:52	30°♄		evening set	-10757 Apr 19 j 22:36	22°♄06'35	
morning rise	-10758 May 20 j 20:48	28°♄15'28		min. Earth dist.	-10757 Apr 23 j 19:41	19°♄15'24	0.60923 AU
direct	-10758 May 23 j 14:07	27°♄40'02		inferior conj	-10757 Apr 27 j 01:56	16°♄22'48	-3°26'38
	-10758 May 29 j 00:01	0°♄		minimum elong	-10757 Apr 27 j 00:20	16°♄26'23	3°26'57
morning max el	-10758 May 30 j 03:21	1°♄02'18	18°02'06	morning rise	-10757 May 04 j 04:07	11°♄31'50	
asc. node	-10758 Jun 01 j 20:32	4°♄07'58		direct	-10757 May 06 j 17:24	11°♄04'52	
morning set	-10758 Jun 16 j 02:06	27°♄21'45		morning max el	-10757 May 13 j 16:29	14°♄31'18	18°06'44
	-10758 Jun 17 j 14:04	0°♄		asc. node	-10757 May 19 j 17:23	22°♄16'00	
					-10757 May 24 j 08:29	0°♄	
superior conj	-10758 Jun 28 j 02:04	18°♄03'34	1°41'15	morning set	-10757 May 29 j 20:48	10°♄00'43	
minimum elong	-10758 Jun 28 j 06:05	18°♄20'23	1°41'10				
max. Earth dist.	-10758 Jul 04 j 09:15	28°♄26'13	1.43222 AU	superior conj	-10757 Jun 09 j 07:58	28°♄58'14	1°49'37
	-10758 Jul 05 j 08:26	0°♄		minimum elong	-10757 Jun 09 j 08:23	29°♄00'05	1°49'32
evening rise	-10758 Jul 13 j 14:57	13°♄06'31			-10757 Jun 09 j 22:02	0°♄	
desc. node	-10758 Jul 18 j 23:28	21°♄22'23		max. Earth dist.	-10757 Jun 16 j 16:32	11°♄34'55	1.41690 AU
	-10758 Jul 24 j 16:25	0°♄		evening rise	-10757 Jun 22 j 22:52	21°♄49'36	
evening max el	-10758 Aug 11 j 20:52	24°♄29'36	20°53'19		-10757 Jun 28 j 03:14	0°♄	
retrograde	-10758 Aug 20 j 02:43	29°♄20'12		desc. node	-10757 Jul 05 j 20:51	11°♄44'20	
evening set	-10758 Aug 24 j 01:49	27°♄50'55			-10757 Jul 18 j 21:42	0°♄	
asc. node	-10758 Aug 28 j 21:03	22°♄29'39		evening max el	-10757 Jul 25 j 14:56	7°♄51'03	22°08'47
inferior conj	-10758 Aug 29 j 10:32	21°♄43'56	0°10'50	retrograde	-10757 Aug 03 j 21:56	13°♄21'37	
minimum elong	-10758 Aug 29 j 10:17	21°♄44'48	0°11'18	evening set	-10757 Aug 08 j 10:14	11°♄31'41	
transit middle	-10758 Aug 29 j 10:17	21°♄44'48	0°11'18	inferior conj	-10757 Aug 13 j 16:15	5°♄19'09	-0°39'33
transit begin	-10758 Aug 29 j 08:18	21°♄51'31		minimum elong	-10757 Aug 13 j 17:05	5°♄16'17	0°38'43
transit end	-10758 Aug 29 j 12:15	21°♄38'05		min. Earth dist.	-10757 Aug 13 j 19:42	5°♄07'12	0.67189 AU
min. Earth dist.	-10758 Aug 30 j 00:25	20°♄56'43	0.66868 AU	asc. node	-10757 Aug 15 j 18:01	2°♄30'58	
morning rise	-10758 Sep 03 j 18:36	15°♄23'51			-10757 Aug 17 j 22:02	30°♄	
direct	-10758 Sep 09 j 00:13	13°♄11'05		morning rise	-10757 Aug 18 j 23:50	29°♄00'34	
morning max el	-10758 Sep 20 j 00:10	19°♄46'05	24°08'07	direct	-10757 Aug 23 j 15:26	27°♄06'33	
	-10758 Sep 28 j 17:08	0°♄			-10757 Aug 30 j 04:23	0°♄	
desc. node	-10758 Oct 14 j 22:15	23°♄19'16		morning max el	-10757 Sep 02 j 11:46	3°♄01'50	22°43'47
	-10758 Oct 19 j 03:19	0°♄			-10757 Sep 22 j 20:38	0°♄	
morning set	-10758 Oct 25 j 10:37	10°♄29'22		desc. node	-10757 Oct 01 j 19:09	13°♄43'23	
max. Earth dist.	-10758 Oct 29 j 12:54	17°♄38'46	1.38613 AU	morning set	-10757 Oct 06 j 02:44	20°♄39'13	
	-10758 Nov 05 j 06:07	0°♄		max. Earth dist.	-10757 Oct 11 j 12:10	29°♄37'40	1.40595 AU
					-10757 Oct 11 j 17:25	0°♄	
superior conj	-10758 Nov 05 j 15:04	0°♄42'26	-1°39'51				
minimum elong	-10758 Nov 05 j 14:05	0°♄37'48	1°39'28	superior conj	-10757 Oct 19 j 03:35	13°♄00'51	-1°30'16
evening rise	-10758 Nov 14 j 09:23	17°♄45'54		minimum elong	-10757 Oct 19 j 00:29	12°♄46'56	1°29'35
	-10758 Nov 20 j 19:59	0°♄			-10757 Oct 28 j 07:07	0°♄	
asc. node	-10758 Nov 24 j 19:38	6°♄41'15		evening rise	-10757 Oct 28 j 23:40	1°♄18'07	
evening max el	-10758 Nov 30 j 23:23	14°♄29'16	18°53'35	asc. node	-10757 Nov 11 j 16:53	24°♄29'17	
retrograde	-10758 Dec 09 j 07:51	18°♄30'29		evening max el	-10757 Nov 14 j 04:15	27°♄15'36	18°20'38
evening set	-10758 Dec 11 j 19:49	18°♄10'22			-10757 Nov 17 j 20:07	0°♄	
inferior conj	-10758 Dec 19 j 16:55	13°♄48'46	4°12'45	retrograde	-10757 Nov 21 j 13:43	0°♄56'43	
minimum elong	-10758 Dec 19 j 18:31	13°♄45'53	4°12'34	evening set	-10757 Nov 24 j 01:38	0°♄32'37	
min. Earth dist.	-10758 Dec 22 j 19:32	11°♄34'25	0.57925 AU		-10757 Nov 25 j 10:46	30°♄	
morning rise	-10758 Dec 27 j 15:12	8°♄45'16		inferior conj	-10757 Dec 01 j 09:46	25°♄50'05	4°12'59
direct	-10757 Jan 02 j 07:35	7°♄27'59		minimum elong	-10757 Dec 01 j 08:05	25°♄53'36	4°12'58
desc. node	-10757 Jan 10 j 23:40	10°♄20'49		min. Earth dist.	-10757 Dec 04 j 14:48	23°♄09'49	0.59740 AU
morning max el	-10757 Jan 16 j 09:24	14°♄41'26	25°40'03	morning rise	-10757 Dec 08 j 12:53	20°♄25'41	
	-10757 Jan 28 j 14:53	0°♄		direct	-10757 Dec 15 j 03:43	18°♄30'16	
morning set	-10757 Feb 13 j 00:45	28°♄10'32		desc. node	-10757 Dec 28 j 20:23	25°♄33'14	
	-10757 Feb 13 j 21:31	0°♄		morning max el	-10757 Dec 29 j 05:03	25°♄53'52	26°50'09
					-10756 Jan 02 j 02:31	0°♄	
superior conj	-10757 Feb 20 j 00:04	13°♄11'48	-0°07'06		-10756 Jan 21 j 19:47	0°♄	
minimum elong	-10757 Feb 20 j 00:23	13°♄13'33	0°07'35	morning set	-10756 Jan 28 j 11:11	13°♄10'05	
behind sun begin	-10757 Feb 19 j 19:57	12°♄49'23					
behind sun end	-10757 Feb 20 j 04:49	13°♄37'42		superior conj	-10756 Feb 04 j 11:54	28°♄16'24	-0°29'50

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10756 Feb 04 j 13:06	28° \mathbb{M} 22'58	0°30'04	superior conj	-10755 Jan 18 j 23:17	13° \mathbb{M} 17'42	-0°50'59
max. Earth dist.	-10756 Feb 04 j 08:06	27° \mathbb{M} 55'41	1.32769 AU	minimum elong	-10755 Jan 19 j 01:08	13° \mathbb{M} 27'49	0°51'03
	-10756 Feb 05 j 06:52	0° \mathbb{X}		asc. node	-10755 Jan 24 j 11:58	25° \mathbb{M} 16'05	
asc. node	-10756 Feb 07 j 14:46	5° \mathbb{X} 04'18		evening rise	-10755 Jan 25 j 23:56	28° \mathbb{M} 26'28	
evening rise	-10756 Feb 11 j 13:21	13° \mathbb{X} 27'59			-10755 Jan 26 j 17:51	0° \mathbb{X}	
	-10756 Feb 20 j 00:55	0° \mathbb{Z}			-10755 Feb 12 j 22:51	0° \mathbb{Z}	
evening max el	-10756 Mar 11 j 06:57	28° \mathbb{Z} 19'29	26°11'27	evening max el	-10755 Feb 21 j 02:09	9° \mathbb{Z} 27'24	24°52'54
	-10756 Mar 13 j 03:12	0° \approx		retrograde	-10755 Mar 07 j 01:13	16° \mathbb{Z} 28'54	
retrograde	-10756 Mar 25 j 10:07	5° \approx 39'22		evening set	-10755 Mar 11 j 19:38	15° \mathbb{Z} 36'51	
desc. node	-10756 Mar 25 j 20:46	5° \approx 38'53		desc. node	-10755 Mar 12 j 17:51	15° \mathbb{Z} 15'18	
evening set	-10756 Mar 31 j 06:23	4° \approx 14'12		min. Earth dist.	-10755 Mar 17 j 15:36	12° \mathbb{Z} 33'54	0.57147 AU
min. Earth dist.	-10756 Apr 04 j 20:14	1° \approx 23'41	0.58930 AU	inferior conj	-10755 Mar 20 j 10:40	10° \mathbb{Z} 42'28	-1°52'23
	-10756 Apr 06 j 16:25	30° \mathbb{R} \mathbb{Z}		minimum elong	-10755 Mar 20 j 07:00	10° \mathbb{Z} 48'36	1°51'59
inferior conj	-10756 Apr 08 j 03:59	28° \mathbb{Z} 51'03	-2°54'36	morning rise	-10755 Mar 28 j 21:35	6° \mathbb{Z} 28'57	
minimum elong	-10756 Apr 08 j 00:33	28° \mathbb{Z} 57'42	2°54'30	direct	-10755 Mar 31 j 03:15	6° \mathbb{Z} 14'24	
morning rise	-10756 Apr 15 j 21:43	24° \mathbb{Z} 20'08		morning max el	-10755 Apr 09 j 04:48	10° \mathbb{Z} 31'15	19°14'08
direct	-10756 Apr 18 j 06:56	24° \mathbb{Z} 00'21		asc. node	-10755 Apr 22 j 11:09	0° \approx 23'18	
morning max el	-10756 Apr 26 j 02:01	27° \mathbb{Z} 44'34	18°30'34		-10755 Apr 22 j 06:14	0° \approx	
	-10756 Apr 28 j 04:46	0° \approx		morning set	-10755 Apr 26 j 02:37	7° \approx 28'21	
asc. node	-10756 May 05 j 14:15	11° \approx 04'36		superior conj	-10755 May 04 j 13:32	24° \approx 09'58	1°32'54
morning set	-10756 May 12 j 06:20	23° \approx 26'30		minimum elong	-10755 May 04 j 10:35	23° \approx 55'43	1°32'14
	-10756 May 15 j 16:27	0° \mathbb{H}			-10755 May 07 j 14:44	0° \mathbb{H}	
superior conj	-10756 May 21 j 13:40	11° \mathbb{H} 05'39	1°45'33	max. Earth dist.	-10755 May 10 j 18:35	5° \mathbb{H} 52'34	1.38005 AU
minimum elong	-10756 May 21 j 11:41	10° \mathbb{H} 56'29	1°45'13	evening rise	-10755 May 14 j 18:27	13° \mathbb{H} 02'34	
max. Earth dist.	-10756 May 28 j 18:13	24° \mathbb{H} 00'22	1.39871 AU		-10755 May 24 j 22:12	0° \mathbb{Y}	
	-10756 Jun 01 j 06:06	0° \mathbb{Y}		desc. node	-10755 Jun 08 j 15:39	21° \mathbb{Y} 34'44	
evening rise	-10756 Jun 02 j 07:00	1° \mathbb{Y} 44'41			-10755 Jun 15 j 08:48	0° \mathbb{B}	
	-10756 Jun 20 j 11:14	0° \mathbb{B}		evening max el	-10755 Jun 19 j 13:33	4° \mathbb{B} 33'06	24°51'08
desc. node	-10756 Jun 21 j 18:14	1° \mathbb{B} 50'42		retrograde	-10755 Jul 01 j 03:06	11° \mathbb{B} 21'16	
evening max el	-10756 Jul 07 j 03:30	21° \mathbb{B} 11'00	23°30'25	evening set	-10755 Jul 06 j 20:44	8° \mathbb{B} 51'30	
retrograde	-10756 Jul 17 j 14:25	27° \mathbb{B} 23'08		min. Earth dist.	-10755 Jul 11 j 09:09	3° \mathbb{B} 37'49	0.66927 AU
evening set	-10756 Jul 22 j 17:10	25° \mathbb{B} 12'13		inferior conj	-10755 Jul 12 j 03:42	2° \mathbb{B} 35'49	-2°09'07
inferior conj	-10756 Jul 27 j 22:33	18° \mathbb{B} 56'52	-1°26'41	minimum elong	-10755 Jul 12 j 06:00	2° \mathbb{B} 28'08	2°08'06
minimum elong	-10756 Jul 28 j 00:16	18° \mathbb{B} 50'59	1°25'38		-10755 Jul 14 j 03:40	30° \mathbb{R} \mathbb{Y}	
min. Earth dist.	-10756 Jul 27 j 15:26	19° \mathbb{B} 21'22	0.67218 AU	morning rise	-10755 Jul 17 j 15:13	26° \mathbb{Y} 30'59	
asc. node	-10756 Aug 01 j 14:58	13° \mathbb{B} 17'44		asc. node	-10755 Jul 19 j 11:52	25° \mathbb{Y} 31'16	
morning rise	-10756 Aug 02 j 07:17	12° \mathbb{B} 43'25		direct	-10755 Jul 21 j 07:47	25° \mathbb{Y} 12'05	
direct	-10756 Aug 06 j 10:25	11° \mathbb{B} 07'42		morning max el	-10755 Jul 29 j 02:14	29° \mathbb{Y} 45'36	20°11'46
morning max el	-10756 Aug 15 j 03:50	16° \mathbb{B} 20'32	21°22'57		-10755 Jul 29 j 07:46	0° \mathbb{B}	
	-10756 Aug 25 j 23:41	0° \mathbb{I}			-10755 Aug 19 j 14:51	0° \mathbb{I}	
morning set	-10756 Sep 14 j 17:39	29° \mathbb{I} 37'50		morning set	-10755 Aug 24 j 20:05	8° \mathbb{I} 04'06	
	-10756 Sep 14 j 23:17	0° \mathbb{E}		desc. node	-10755 Sep 04 j 13:09	24° \mathbb{I} 55'59	
desc. node	-10756 Sep 17 j 16:06	4° \mathbb{E} 16'49		max. Earth dist.	-10755 Sep 05 j 03:29	25° \mathbb{I} 53'20	1.43756 AU
max. Earth dist.	-10756 Sep 22 j 16:28	12° \mathbb{E} 23'14	1.42393 AU		-10755 Sep 07 j 16:49	0° \mathbb{E}	
superior conj	-10756 Sep 29 j 17:26	24° \mathbb{E} 10'22	-1°08'32	superior conj	-10755 Sep 10 j 04:02	4° \mathbb{E} 00'33	-0°33'36
minimum elong	-10756 Sep 29 j 12:53	23° \mathbb{E} 50'53	1°07'31	minimum elong	-10755 Sep 10 j 00:40	3° \mathbb{E} 46'45	0°32'35
	-10756 Oct 03 j 02:20	0° \mathbb{O}		evening rise	-10755 Sep 23 j 09:49	26° \mathbb{E} 13'52	
evening rise	-10756 Oct 11 j 01:23	14° \mathbb{O} 10'59			-10755 Sep 25 j 14:27	0° \mathbb{O}	
	-10756 Oct 20 j 01:11	0° \mathbb{O}		evening max el	-10755 Oct 11 j 04:11	23° \mathbb{O} 42'41	18°13'34
evening max el	-10756 Oct 27 j 14:51	10° \mathbb{O} 22'30	18°07'37	asc. node	-10755 Oct 15 j 11:23	26° \mathbb{O} 49'00	
asc. node	-10756 Oct 28 j 14:09	11° \mathbb{O} 17'10		retrograde	-10755 Oct 17 j 18:45	27° \mathbb{O} 16'32	
retrograde	-10756 Nov 03 j 10:40	13° \mathbb{O} 54'56		evening set	-10755 Oct 20 j 11:35	26° \mathbb{O} 39'02	
evening set	-10756 Nov 06 j 00:06	13° \mathbb{O} 25'12		inferior conj	-10755 Oct 26 j 21:01	21° \mathbb{O} 15'50	3°10'49
inferior conj	-10756 Nov 12 j 20:14	8° \mathbb{O} 21'26	3°49'16	minimum elong	-10755 Oct 26 j 17:17	21° \mathbb{O} 25'50	3°10'16
minimum elong	-10756 Nov 12 j 16:49	8° \mathbb{O} 29'37	3°48'58	min. Earth dist.	-10755 Oct 29 j 06:06	18° \mathbb{O} 43'08	0.63273 AU
min. Earth dist.	-10756 Nov 15 j 17:37	5° \mathbb{O} 36'18	0.61592 AU	morning rise	-10755 Nov 01 j 22:12	15° \mathbb{O} 20'01	
morning rise	-10756 Nov 19 j 08:21	2° \mathbb{O} 39'57		direct	-10755 Nov 08 j 22:47	12° \mathbb{O} 38'09	
direct	-10756 Nov 26 j 09:29	0° \mathbb{O} 14'24		morning max el	-10755 Nov 22 j 13:56	20° \mathbb{O} 10'58	27°32'49
morning max el	-10756 Dec 10 j 06:55	7° \mathbb{O} 44'06	27°28'55		-10755 Dec 01 j 03:47	0° \mathbb{O}	
desc. node	-10756 Dec 14 j 17:04	12° \mathbb{O} 26'39		desc. node	-10755 Dec 01 j 13:46	0° \mathbb{O} 32'28	
	-10756 Dec 27 j 10:04	0° \mathbb{U}			-10755 Dec 20 j 07:39	0° \mathbb{U}	
morning set	-10755 Jan 11 j 17:42	27° \mathbb{U} 55'33		morning set	-10755 Dec 26 j 17:58	12° \mathbb{U} 18'39	
	-10755 Jan 12 j 17:50	0° \mathbb{M}		max. Earth dist.	-10754 Jan 01 j 03:09	23° \mathbb{U} 24'53	1.33452 AU
max. Earth dist.	-10755 Jan 17 j 20:09	10° \mathbb{M} 50'26	1.32927 AU	superior conj	-10754 Jan 03 j 08:30	28° \mathbb{U} 09'24	-1°09'47

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10754 Jan 03 j 10:42	28° Ω 21'10	1°09'44	superior conj	-10754 Dec 18 j 13:35	12° Ω 44'21	-1°25'16
	-10754 Jan 04 j 05:05	0° \mathbb{M}		minimum elong	-10754 Dec 18 j 15:40	12° Ω 55'19	1°25'08
evening rise	-10754 Jan 10 j 11:15	13° \mathbb{M} 23'28		evening rise	-10754 Dec 25 j 21:36	28° Ω 12'38	
asc. node	-10754 Jan 11 j 09:13	15° \mathbb{M} 18'01			-10754 Dec 26 j 18:20	0° \mathbb{M}	
	-10754 Jan 18 j 23:32	0° \mathbb{A}		asc. node	-10754 Dec 29 j 06:31	5° \mathbb{M} 04'48	
evening max el	-10754 Feb 02 j 19:26	20° \mathbb{A} 18'51	23°20'36		-10753 Jan 14 j 08:36	0° \mathbb{A}	
retrograde	-10754 Feb 16 j 03:22	26° \mathbb{A} 48'55		evening max el	-10753 Jan 15 j 15:56	1° \mathbb{A} 17'09	21°48'09
evening set	-10754 Feb 19 j 20:15	26° \mathbb{A} 18'56		retrograde	-10753 Jan 27 j 19:47	7° \mathbb{A} 03'56	
min. Earth dist.	-10754 Feb 27 j 07:42	22° \mathbb{A} 52'27	0.55895 AU	evening set	-10753 Jan 30 j 18:53	6° \mathbb{A} 44'18	
desc. node	-10754 Feb 27 j 14:53	22° \mathbb{A} 41'52		inferior conj	-10753 Feb 08 j 21:09	2° \mathbb{A} 41'01	1°26'34
inferior conj	-10754 Feb 28 j 22:14	21° \mathbb{A} 55'15	-0°20'14	minimum elong	-10753 Feb 09 j 00:48	2° \mathbb{A} 35'50	1°24'55
minimum elong	-10754 Feb 28 j 21:22	21° \mathbb{A} 56'33	0°20'33	min. Earth dist.	-10753 Feb 08 j 22:07	2° \mathbb{A} 39'39	0.55418 AU
morning rise	-10754 Mar 10 j 00:38	17° \mathbb{A} 52'10			-10753 Feb 13 j 23:14	30° \mathbb{R} \mathbb{M}	
direct	-10754 Mar 12 j 06:13	17° \mathbb{A} 39'47		desc. node	-10753 Feb 14 j 11:48	29° \mathbb{M} 46'20	
morning max el	-10754 Mar 22 j 22:05	22° \mathbb{A} 42'15	20°17'27	morning rise	-10753 Feb 18 j 06:55	28° \mathbb{M} 34'45	
	-10754 Mar 29 j 00:30	0° \mathbb{B}		direct	-10753 Feb 20 j 21:46	28° \mathbb{M} 19'21	
asc. node	-10754 Apr 09 j 08:04	20° \mathbb{B} 04'35			-10753 Feb 27 j 10:27	0° \mathbb{A}	
morning set	-10754 Apr 10 j 06:24	21° \mathbb{B} 57'17		morning max el	-10753 Mar 05 j 04:18	4° \mathbb{A} 13'13	21°38'54
	-10754 Apr 14 j 04:51	0° \approx			-10753 Mar 22 j 06:54	0° \mathbb{B}	
				morning set	-10753 Mar 25 j 15:10	6° \mathbb{B} 45'49	
superior conj	-10754 Apr 18 j 02:38	7° \approx 57'19	1°14'44	asc. node	-10753 Mar 27 j 05:03	10° \mathbb{B} 02'38	
minimum elong	-10754 Apr 17 j 23:45	7° \approx 42'48	1°13'51				
max. Earth dist.	-10754 Apr 22 j 23:50	17° \approx 35'41	1.36312 AU	superior conj	-10753 Apr 02 j 01:10	22° \mathbb{B} 16'51	0°53'17
evening rise	-10754 Apr 27 j 04:42	25° \approx 31'01		minimum elong	-10753 Apr 01 j 22:57	22° \mathbb{B} 05'18	0°52'21
	-10754 Apr 29 j 15:59	0° \mathbb{H}		max. Earth dist.	-10753 Apr 05 j 14:17	29° \mathbb{B} 33'39	1.34923 AU
	-10754 May 18 j 09:38	0° \mathbb{Y}			-10753 Apr 05 j 19:30	0° \approx	
desc. node	-10754 May 26 j 13:07	10° \mathbb{Y} 46'39		evening rise	-10753 Apr 10 j 08:04	8° \approx 54'12	
evening max el	-10754 Jun 01 j 23:34	17° \mathbb{Y} 56'24	26°02'28		-10753 Apr 22 j 05:11	0° \mathbb{H}	
retrograde	-10754 Jun 14 j 11:19	25° \mathbb{Y} 10'22		desc. node	-10753 May 13 j 10:32	29° \mathbb{H} 13'11	
evening set	-10754 Jun 20 j 18:46	22° \mathbb{Y} 27'04			-10753 May 14 j 04:22	0° \mathbb{Y}	
min. Earth dist.	-10754 Jun 24 j 22:26	17° \mathbb{Y} 52'44	0.66281 AU	evening max el	-10753 May 15 j 10:16	1° \mathbb{Y} 15'20	26°55'53
inferior conj	-10754 Jun 26 j 05:46	16° \mathbb{Y} 13'12	-2°45'21	retrograde	-10753 May 28 j 14:36	8° \mathbb{Y} 44'05	
minimum elong	-10754 Jun 26 j 08:16	16° \mathbb{Y} 05'15	2°44'37	evening set	-10753 Jun 04 j 08:46	5° \mathbb{Y} 56'22	
morning rise	-10754 Jul 01 j 21:51	10° \mathbb{Y} 20'13		min. Earth dist.	-10753 Jun 08 j 05:11	2° \mathbb{Y} 00'38	0.65246 AU
direct	-10754 Jul 05 j 05:47	9° \mathbb{Y} 16'08			-10753 Jun 09 j 22:05	30° \mathbb{R} \mathbb{H}	
asc. node	-10754 Jul 06 j 08:43	9° \mathbb{Y} 23'09		inferior conj	-10753 Jun 10 j 02:39	29° \mathbb{H} 46'26	-3°13'30
morning max el	-10754 Jul 12 j 07:09	13° \mathbb{Y} 17'38	19°14'05	minimum elong	-10753 Jun 10 j 04:50	29° \mathbb{H} 39'59	3°13'13
	-10754 Jul 24 j 12:01	0° \mathbb{B}		morning rise	-10753 Jun 16 j 01:13	24° \mathbb{H} 08'02	
morning set	-10754 Aug 04 j 06:22	16° \mathbb{B} 54'29		direct	-10753 Jun 19 j 02:18	23° \mathbb{H} 16'38	
	-10754 Aug 12 j 13:27	0° \mathbb{I}		asc. node	-10753 Jun 23 j 05:33	24° \mathbb{H} 46'27	
max. Earth dist.	-10754 Aug 18 j 19:21	9° \mathbb{I} 52'07	1.44501 AU	morning max el	-10753 Jun 25 j 17:18	26° \mathbb{H} 55'14	18°32'20
					-10753 Jun 28 j 09:45	0° \mathbb{Y}	
superior conj	-10754 Aug 20 j 13:25	12° \mathbb{I} 38'51	0°11'15	morning set	-10753 Jul 15 j 14:53	26° \mathbb{Y} 47'09	
minimum elong	-10754 Aug 20 j 14:51	12° \mathbb{I} 44'35	0°11'38		-10753 Jul 17 j 14:02	0° \mathbb{B}	
behind sun begin	-10754 Aug 20 j 06:48	12° \mathbb{I} 12'38					
behind sun end	-10754 Aug 20 j 22:54	13° \mathbb{I} 16'32		superior conj	-10753 Jul 30 j 13:15	20° \mathbb{B} 52'16	0°56'02
desc. node	-10754 Aug 22 j 10:18	15° \mathbb{I} 37'15		minimum elong	-10753 Jul 30 j 19:18	21° \mathbb{B} 16'19	0°55'47
	-10754 Aug 31 j 09:09	0° \mathbb{C}		max. Earth dist.	-10753 Aug 01 j 12:22	23° \mathbb{B} 59'06	1.44539 AU
evening rise	-10754 Sep 04 j 19:27	7° \mathbb{C} 13'04			-10753 Aug 05 j 07:42	0° \mathbb{I}	
	-10754 Sep 19 j 01:53	0° \mathbb{Q}		desc. node	-10753 Aug 09 j 07:34	6° \mathbb{I} 17'51	
evening max el	-10754 Sep 24 j 17:16	7° \mathbb{Q} 09'22	18°37'31	evening rise	-10753 Aug 16 j 02:12	16° \mathbb{I} 58'34	
retrograde	-10754 Oct 01 j 10:06	10° \mathbb{Q} 53'38			-10753 Aug 24 j 09:07	0° \mathbb{C}	
asc. node	-10754 Oct 02 j 08:35	10° \mathbb{Q} 48'43		evening max el	-10753 Sep 08 j 03:21	20° \mathbb{C} 38'20	19°18'23
evening set	-10754 Oct 04 j 08:27	10° \mathbb{Q} 05'46		retrograde	-10753 Sep 15 j 05:29	24° \mathbb{C} 41'45	
inferior conj	-10754 Oct 10 j 08:43	4° \mathbb{Q} 26'07	2°23'59	evening set	-10753 Sep 18 j 11:35	23° \mathbb{C} 40'26	
minimum elong	-10754 Oct 10 j 05:34	4° \mathbb{Q} 35'24	2°23'28	asc. node	-10753 Sep 19 j 05:44	23° \mathbb{C} 08'57	
min. Earth dist.	-10754 Oct 12 j 04:35	2° \mathbb{Q} 16'52	0.64674 AU	inferior conj	-10753 Sep 24 j 04:24	17° \mathbb{C} 47'43	1°33'00
	-10754 Oct 14 j 06:30	30° \mathbb{R} \mathbb{C}		minimum elong	-10753 Sep 24 j 02:18	17° \mathbb{C} 54'26	1°32'47
morning rise	-10754 Oct 16 j 02:10	28° \mathbb{C} 18'46		min. Earth dist.	-10753 Sep 25 j 11:53	16° \mathbb{C} 07'56	0.65765 AU
direct	-10754 Oct 22 j 18:41	25° \mathbb{C} 34'01		morning rise	-10753 Sep 29 j 16:38	11° \mathbb{C} 32'18	
	-10754 Nov 01 j 13:35	0° \mathbb{Q}		direct	-10753 Oct 05 j 20:48	8° \mathbb{C} 54'55	
morning max el	-10754 Nov 04 j 23:45	3° \mathbb{Q} 05'01	27°04'05	morning max el	-10753 Oct 18 j 10:01	16° \mathbb{C} 14'34	26°08'44
desc. node	-10754 Nov 18 j 10:26	19° \mathbb{Q} 29'04			-10753 Oct 29 j 22:34	0° \mathbb{Q}	
	-10754 Nov 25 j 11:04	0° \mathbb{P}		desc. node	-10753 Nov 05 j 07:10	9° \mathbb{Q} 02'01	
morning set	-10754 Dec 10 j 08:55	26° \mathbb{P} 09'12			-10753 Nov 18 j 07:02	0° \mathbb{P}	
	-10754 Dec 12 j 08:04	0° \mathbb{Q}		morning set	-10753 Nov 23 j 10:34	9° \mathbb{P} 15'28	
max. Earth dist.	-10754 Dec 15 j 01:32	5° \mathbb{Q} 29'11	1.34380 AU	max. Earth dist.	-10753 Nov 27 j 12:58	17° \mathbb{P} 02'27	1.35737 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10753 Dec 02 j 12:05	26° \mathbb{M} 55'00	-1°36'09	superior conj	-10752 Nov 15 j 00:54	10° \mathbb{M} 32'27	-1°40'48
minimum elong	-10753 Dec 02 j 13:30	27° \mathbb{M} 02'13	1°35'59	minimum elong	-10752 Nov 15 j 01:00	10° \mathbb{M} 32'52	1°40'33
	-10753 Dec 04 j 00:19	0° \mathfrak{L}		evening rise	-10752 Nov 23 j 08:12	27° \mathbb{M} 04'52	
evening rise	-10753 Dec 10 j 05:15	12° \mathfrak{L} 48'15			-10752 Nov 24 j 19:26	0° \mathfrak{L}	
asc. node	-10753 Dec 16 j 03:51	24° \mathfrak{L} 29'52		asc. node	-10752 Dec 02 j 01:10	13° \mathfrak{L} 25'38	
	-10753 Dec 19 j 06:29	0° \mathbb{M}		evening max el	-10752 Dec 10 j 11:27	24° \mathfrak{L} 41'25	19°21'53
evening max el	-10753 Dec 28 j 20:32	12° \mathbb{M} 41'50	20°26'25	retrograde	-10752 Dec 19 j 13:32	28° \mathfrak{L} 59'43	
retrograde	-10752 Jan 08 j 11:26	17° \mathbb{M} 40'58		evening set	-10752 Dec 22 j 02:02	28° \mathfrak{L} 41'21	
evening set	-10752 Jan 11 j 02:16	17° \mathbb{M} 24'04		inferior conj	-10752 Dec 30 j 06:55	24° \mathfrak{L} 30'53	3°57'33
inferior conj	-10752 Jan 19 j 19:53	13° \mathbb{M} 24'33	2°59'52	minimum elong	-10752 Dec 30 j 10:38	24° \mathfrak{L} 24'41	3°56'53
minimum elong	-10752 Jan 20 j 01:38	13° \mathbb{M} 15'59	2°58'08	min. Earth dist.	-10751 Jan 02 j 01:51	22° \mathfrak{L} 39'42	0.56999 AU
min. Earth dist.	-10752 Jan 21 j 11:54	12° \mathbb{M} 25'01	0.55819 AU	morning rise	-10751 Jan 07 j 17:00	19° \mathfrak{L} 40'54	
morning rise	-10752 Jan 28 j 23:21	8° \mathbb{M} 59'24		direct	-10751 Jan 12 j 16:04	18° \mathfrak{L} 44'22	
desc. node	-10752 Feb 01 j 08:38	8° \mathbb{M} 30'54		desc. node	-10751 Jan 18 j 05:23	19° \mathfrak{L} 55'40	
direct	-10752 Feb 01 j 13:50	8° \mathbb{M} 30'48		morning max el	-10751 Jan 26 j 15:24	25° \mathfrak{L} 49'35	24°49'20
morning max el	-10752 Feb 15 j 00:29	15° \mathbb{M} 08'59	23°13'06		-10751 Jan 30 j 13:37	0° \mathbb{M}	
	-10752 Feb 26 j 12:35	0° \mathfrak{X}			-10751 Feb 18 j 07:08	0° \mathfrak{X}	
morning set	-10752 Mar 09 j 02:44	21° \mathfrak{X} 45'55		morning set	-10751 Feb 21 j 15:14	6° \mathfrak{X} 50'55	
	-10752 Mar 12 j 23:54	0° \mathfrak{Z}		asc. node	-10751 Feb 27 j 23:12	20° \mathfrak{X} 27'17	
asc. node	-10752 Mar 13 j 02:06	0° \mathfrak{Z} 11'44					
				superior conj	-10751 Feb 28 j 15:12	21° \mathfrak{X} 53'55	0°06'28
superior conj	-10752 Mar 16 j 06:07	6° \mathfrak{Z} 58'19	0°30'09	minimum elong	-10751 Feb 28 j 14:56	21° \mathfrak{X} 52'33	0°05'50
minimum elong	-10752 Mar 16 j 04:50	6° \mathfrak{Z} 51'31	0°29'18	behind sun begin	-10751 Feb 28 j 10:12	21° \mathfrak{X} 26'50	
max. Earth dist.	-10752 Mar 18 j 14:31	11° \mathfrak{Z} 56'46	1.33885 AU	behind sun end	-10751 Feb 28 j 19:41	22° \mathfrak{X} 18'15	
evening rise	-10752 Mar 23 j 23:39	22° \mathfrak{Z} 56'35		max. Earth dist.	-10751 Mar 01 j 22:41	24° \mathfrak{X} 43'59	1.33198 AU
	-10752 Mar 27 j 15:14	0° \approx			-10751 Mar 04 j 09:50	0° \mathfrak{Z}	
	-10752 Apr 14 j 22:05	0° \mathfrak{H}		evening rise	-10751 Mar 07 j 23:47	7° \mathfrak{Z} 26'19	
evening max el	-10752 Apr 26 j 20:43	14° \mathfrak{H} 19'41	27°24'00		-10751 Mar 20 j 03:45	0° \approx	
desc. node	-10752 Apr 29 j 07:52	16° \mathfrak{H} 34'54		evening max el	-10751 Apr 09 j 04:58	26° \approx 58'23	27°21'19
retrograde	-10752 May 10 j 12:27	21° \mathfrak{H} 53'31			-10751 Apr 12 j 15:34	0° \mathfrak{H}	
evening set	-10752 May 17 j 11:45	19° \mathfrak{H} 13'55		desc. node	-10751 Apr 16 j 05:07	2° \mathfrak{H} 25'35	
min. Earth dist.	-10752 May 21 j 03:43	15° \mathfrak{H} 51'40	0.63816 AU	retrograde	-10751 Apr 23 j 03:45	4° \mathfrak{H} 30'04	
inferior conj	-10752 May 23 j 15:47	13° \mathfrak{H} 10'33	-3°30'58	evening set	-10751 Apr 30 j 00:16	2° \mathfrak{H} 12'11	
minimum elong	-10752 May 23 j 16:59	13° \mathfrak{H} 07'17	3°31'07		-10751 May 02 j 20:22	30° \mathfrak{R} \approx	
morning rise	-10752 May 29 j 23:02	7° \mathfrak{H} 49'02		min. Earth dist.	-10751 May 03 j 17:12	29° \approx 13'19	0.62046 AU
direct	-10752 Jun 01 j 18:46	7° \mathfrak{H} 08'22		inferior conj	-10751 May 06 j 18:05	26° \approx 19'32	-3°33'49
morning max el	-10752 Jun 08 j 06:33	10° \mathfrak{H} 33'50	18°07'52	minimum elong	-10751 May 06 j 17:39	26° \approx 20'35	3°34'11
asc. node	-10752 Jun 09 j 02:21	11° \mathfrak{H} 25'32		morning rise	-10751 May 13 j 12:33	21° \approx 16'43	
	-10752 Jun 21 j 10:56	0° \mathfrak{Y}		direct	-10751 May 16 j 04:00	20° \approx 45'07	
morning set	-10752 Jun 26 j 00:46	7° \mathfrak{Y} 50'21		morning max el	-10751 May 22 j 20:27	24° \approx 08'00	18°01'39
				asc. node	-10751 May 26 j 23:10	29° \approx 05'03	
					-10751 May 27 j 14:35	0° \mathfrak{H}	
superior conj	-10752 Jul 09 j 01:49	29° \mathfrak{Y} 44'15	1°29'24	morning set	-10751 Jun 08 j 08:55	19° \mathfrak{H} 57'45	
minimum elong	-10752 Jul 09 j 07:40	0° \mathfrak{B} 08'10	1°29'12		-10751 Jun 13 j 23:54	0° \mathfrak{Y}	
	-10752 Jul 09 j 05:40	0° \mathfrak{B}					
max. Earth dist.	-10752 Jul 14 j 03:07	7° \mathfrak{B} 54'43	1.43879 AU	superior conj	-10751 Jun 19 j 16:06	9° \mathfrak{Y} 51'57	1°46'34
evening rise	-10752 Jul 25 j 09:25	25° \mathfrak{B} 38'45		minimum elong	-10751 Jun 19 j 18:31	10° \mathfrak{Y} 02'19	1°46'32
desc. node	-10752 Jul 26 j 04:54	26° \mathfrak{B} 54'16		max. Earth dist.	-10751 Jun 26 j 13:35	21° \mathfrak{Y} 24'33	1.42625 AU
	-10752 Jul 28 j 04:57	0° \mathbb{I}			-10751 Jul 01 j 21:13	0° \mathfrak{B}	
	-10752 Aug 17 j 18:14	0° \mathfrak{E}		evening rise	-10751 Jul 04 j 10:25	4° \mathfrak{B} 02'04	
evening max el	-10752 Aug 21 j 08:11	4° \mathfrak{E} 06'11	20°14'50	desc. node	-10751 Jul 13 j 02:15	17° \mathfrak{B} 22'39	
retrograde	-10752 Aug 29 j 02:15	8° \mathfrak{E} 37'20			-10751 Jul 21 j 15:25	0° \mathbb{I}	
evening set	-10752 Sep 01 j 18:27	7° \mathfrak{E} 19'18		evening max el	-10751 Aug 04 j 06:19	17° \mathbb{I} 30'22	21°24'24
asc. node	-10752 Sep 05 j 02:46	4° \mathfrak{E} 00'59		retrograde	-10751 Aug 12 j 22:22	22° \mathbb{I} 37'09	
inferior conj	-10752 Sep 07 j 05:37	1° \mathfrak{E} 16'48	0°40'43	evening set	-10751 Aug 17 j 02:50	20° \mathbb{I} 59'27	
minimum elong	-10752 Sep 07 j 04:41	1° \mathfrak{E} 19'54	0°40'56	inferior conj	-10751 Aug 22 j 10:12	14° \mathbb{I} 50'01	-0°10'52
min. Earth dist.	-10752 Sep 08 j 01:46	0° \mathfrak{E} 09'35	0.66548 AU	minimum elong	-10751 Aug 22 j 10:26	14° \mathbb{I} 49'15	0°10'13
	-10752 Sep 08 j 04:39	30° \mathfrak{R} \mathbb{I}		transit middle	-10751 Aug 22 j 10:26	14° \mathbb{I} 49'15	0°10'13
morning rise	-10752 Sep 12 j 14:40	24° \mathbb{I} 57'11		transit begin	-10751 Aug 22 j 08:18	14° \mathbb{I} 56'32	
direct	-10752 Sep 18 j 04:40	22° \mathbb{I} 34'04		transit end	-10751 Aug 22 j 12:33	14° \mathbb{I} 41'59	
morning max el	-10752 Sep 29 j 19:38	29° \mathbb{I} 29'14	24°55'07	asc. node	-10751 Aug 22 j 23:46	14° \mathbb{I} 03'28	
	-10752 Sep 30 j 07:43	0° \mathfrak{E}		min. Earth dist.	-10751 Aug 22 j 19:43	14° \mathbb{I} 17'23	0.67042 AU
desc. node	-10752 Oct 22 j 03:57	29° \mathfrak{E} 00'58		morning rise	-10751 Aug 27 j 17:51	8° \mathbb{I} 30'06	
	-10752 Oct 22 j 19:17	0° \mathfrak{O}		direct	-10751 Sep 01 j 17:29	6° \mathbb{I} 24'57	
morning set	-10752 Nov 04 j 17:56	21° \mathfrak{O} 23'35		morning max el	-10751 Sep 12 j 05:37	12° \mathbb{I} 43'40	23°32'11
max. Earth dist.	-10752 Nov 08 j 14:43	28° \mathfrak{O} 21'25	1.37483 AU		-10751 Sep 26 j 01:34	0° \mathfrak{E}	
	-10752 Nov 09 j 12:05	0° \mathbb{M}		desc. node	-10751 Oct 09 j 00:48	19° \mathfrak{E} 17'24	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10751 Oct 15 j 16:13	0°♌				-10750 Sep 19 j 15:24	0°♏	
morning set	-10751 Oct 17 j 01:21	2°♌18'04		desc. node		-10750 Sep 25 j 21:43	9°♏46'07	
max. Earth dist.	-10751 Oct 21 j 12:46	9°♌57'13	1.39461 AU	morning set		-10750 Sep 27 j 06:01	11°♏54'55	
				max. Earth dist.		-10750 Oct 03 j 14:16	22°♏17'24	1.41408 AU
superior conj	-10751 Oct 28 j 23:46	23°♌23'42	-1°37'08			-10750 Oct 08 j 03:14	0°♌	
minimum elong	-10751 Oct 28 j 21:54	23°♌15'03	1°36'39					
	-10751 Nov 01 j 11:54	0°♍		superior conj		-10750 Oct 11 j 03:22	5°♌14'45	-1°22'39
evening rise	-10751 Nov 07 j 03:55	10°♍55'01		minimum elong		-10750 Oct 10 j 23:29	4°♌57'36	1°21'49
	-10751 Nov 17 j 18:59	0°♎		evening rise		-10750 Oct 21 j 13:22	24°♌11'42	
asc. node	-10751 Nov 18 j 22:27	1°♎41'35				-10750 Oct 24 j 16:50	0°♍	
evening max el	-10751 Nov 23 j 11:51	7°♎12'22	18°37'08	asc. node		-10750 Nov 05 j 19:44	19°♍05'43	
retrograde	-10751 Dec 01 j 09:03	11°♎03'00		evening max el		-10750 Nov 06 j 19:29	20°♍07'58	18°12'38
evening set	-10751 Dec 03 j 21:03	10°♎41'14		retrograde		-10750 Nov 13 j 21:57	23°♍44'06	
inferior conj	-10751 Dec 11 j 12:32	6°♎11'04	4°16'25	evening set		-10750 Nov 16 j 10:23	23°♍17'43	
minimum elong	-10751 Dec 11 j 12:35	6°♎10'57	4°16'25	inferior conj		-10750 Nov 23 j 13:13	18°♍25'37	4°05'12
min. Earth dist.	-10751 Dec 14 j 17:51	3°♎43'12	0.58681 AU	minimum elong		-10750 Nov 23 j 10:36	18°♍31'25	4°05'06
morning rise	-10751 Dec 19 j 02:18	0°♎58'31		min. Earth dist.		-10750 Nov 26 j 15:42	15°♍41'11	0.60545 AU
	-10751 Dec 21 j 11:44	30°♏♍		morning rise		-10750 Nov 30 j 09:27	12°♍53'41	
direct	-10751 Dec 25 j 05:58	29°♍24'31		direct		-10750 Dec 07 j 06:04	10°♍44'19	
	-10751 Dec 29 j 01:25	0°♏		morning max el		-10750 Dec 21 j 05:55	18°♍09'54	27°10'52
desc. node	-10750 Jan 05 j 02:07	3°♏53'30		desc. node		-10750 Dec 22 j 22:49	19°♍52'27	
morning max el	-10750 Jan 08 j 07:39	6°♏42'25	26°13'08			-10750 Dec 31 j 06:35	0°♏	
	-10750 Jan 25 j 15:04	0°♐				-10749 Jan 18 j 03:17	0°♐	
morning set	-10750 Feb 06 j 02:55	21°♐53'49		morning set		-10749 Jan 21 j 11:56	6°♐47'53	
	-10750 Feb 09 j 22:03	0°♑		max. Earth dist.		-10749 Jan 28 j 00:53	20°♐46'28	1.32799 AU
superior conj	-10750 Feb 13 j 02:28	6°♑56'22	-0°16'52	superior conj		-10749 Jan 28 j 14:17	21°♐59'39	-0°39'03
minimum elong	-10750 Feb 13 j 03:11	7°♑00'16	0°17'16	minimum elong		-10749 Jan 28 j 15:48	22°♐07'55	0°39'13
max. Earth dist.	-10750 Feb 13 j 11:22	7°♑44'52	1.32837 AU			-10749 Feb 01 j 06:30	0°♑	
asc. node	-10750 Feb 14 j 20:21	10°♑44'36		asc. node		-10749 Feb 01 j 17:32	0°♑59'33	
evening rise	-10750 Feb 20 j 05:40	22°♑13'14		evening rise		-10749 Feb 04 j 15:05	7°♑09'24	
	-10750 Feb 24 j 02:23	0°♒				-10749 Feb 16 j 17:59	0°♒	
	-10750 Mar 14 j 10:37	0°♓		evening max el		-10749 Mar 04 j 06:30	20°♒26'27	25°40'28
evening max el	-10750 Mar 22 j 08:40	9°♓01'34	26°45'48	retrograde		-10749 Mar 18 j 08:29	27°♒39'33	
desc. node	-10750 Apr 03 j 02:17	16°♓12'13		desc. node		-10749 Mar 20 j 23:25	27°♒22'53	
retrograde	-10750 Apr 05 j 10:59	16°♓26'30		evening set		-10749 Mar 23 j 18:35	26°♒29'10	
evening set	-10750 Apr 11 j 19:04	14°♓40'53		min. Earth dist.		-10749 Mar 28 j 19:36	23°♒35'06	0.58126 AU
min. Earth dist.	-10750 Apr 15 j 21:55	11°♓51'40	0.60070 AU	inferior conj		-10749 Apr 01 j 00:02	21°♒17'49	-2°32'06
inferior conj	-10750 Apr 19 j 06:02	9°♓05'07	-3°16'27	minimum elong		-10749 Mar 31 j 20:12	21°♒24'47	2°31'49
minimum elong	-10750 Apr 19 j 03:34	9°♓10'18	3°16'38	morning rise		-10749 Apr 09 j 00:59	16°♒55'00	
morning rise	-10750 Apr 26 j 14:28	4°♓22'26		direct		-10749 Apr 11 j 08:45	16°♒37'36	
direct	-10750 Apr 29 j 02:08	3°♓58'35		morning max el		-10749 Apr 19 j 15:18	20°♒33'27	18°46'48
morning max el	-10750 May 06 j 08:19	7°♓30'52	18°14'29			-10749 Apr 26 j 21:27	0°♓	
asc. node	-10750 May 13 j 20:01	17°♓31'32		asc. node		-10749 Apr 30 j 16:53	6°♓33'30	
	-10750 May 20 j 20:20	0°♔		morning set		-10749 May 06 j 01:06	16°♓40'38	
morning set	-10750 May 22 j 10:33	2°♔58'31				-10749 May 12 j 21:56	0°♔	
superior conj	-10750 Jun 01 j 08:48	21°♔19'22	1°49'11	superior conj		-10749 May 14 j 22:54	3°♔52'48	1°41'03
minimum elong	-10750 Jun 01 j 08:01	21°♔15'50	1°49'01	minimum elong		-10749 May 14 j 20:22	3°♔40'48	1°40'34
	-10750 Jun 06 j 06:48	0°♕		max. Earth dist.		-10749 May 21 j 19:37	16°♔27'44	1.39063 AU
max. Earth dist.	-10750 Jun 08 j 18:48	4°♕17'13	1.40942 AU	evening rise		-10749 May 25 j 23:30	23°♔42'59	
evening rise	-10750 Jun 14 j 03:33	13°♕12'47				-10749 May 29 j 17:15	0°♕	
	-10750 Jun 24 j 20:04	0°♖		desc. node		-10749 Jun 16 j 21:04	27°♕36'57	
desc. node	-10750 Jun 29 j 23:38	7°♖38'58				-10749 Jun 18 j 14:49	0°♖	
	-10750 Jul 17 j 01:53	0°♗		evening max el		-10749 Jun 30 j 08:59	14°♖12'01	24°05'15
evening max el	-10750 Jul 17 j 21:56	0°♗51'47	22°43'07	retrograde		-10749 Jul 11 j 07:24	20°♖40'25	
retrograde	-10750 Jul 27 j 16:26	6°♗39'30		evening set		-10749 Jul 16 j 16:38	18°♖20'45	
evening set	-10750 Aug 01 j 10:52	4°♗40'30		inferior conj		-10749 Jul 21 j 22:24	12°♖04'57	-1°45'20
	-10750 Aug 05 j 13:12	30°♘♖		minimum elong		-10749 Jul 22 j 00:25	11°♖58'07	1°44'17
inferior conj	-10750 Aug 06 j 16:23	28°♘26'41	-1°00'02	min. Earth dist.		-10749 Jul 21 j 10:28	12°♖45'38	0.67138 AU
minimum elong	-10750 Aug 06 j 17:37	28°♘22'26	0°59'04	morning rise		-10749 Jul 27 j 08:09	5°♖55'01	
min. Earth dist.	-10750 Aug 06 j 15:24	28°♘30'06	0.67245 AU	asc. node		-10749 Jul 27 j 17:38	5°♖38'04	
asc. node	-10750 Aug 09 j 20:43	24°♘17'47		direct		-10749 Jul 31 j 06:31	4°♖26'53	
morning rise	-10750 Aug 12 j 00:17	22°♘10'06		morning max el		-10749 Aug 08 j 13:34	9°♖22'05	20°51'16
direct	-10750 Aug 16 j 10:28	20°♘23'56				-10749 Aug 24 j 01:24	0°♗	
morning max el	-10750 Aug 25 j 18:47	26°♘00'22	22°08'34	morning set		-10749 Sep 06 j 13:27	20°♗33'41	
	-10750 Aug 29 j 08:32	0°♘		desc. node		-10749 Sep 12 j 18:45	0°♗22'29	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10749 Sep 12 j 13:07	0°☿					-10748 Jul 27 j 11:13	0°♄			
max. Earth dist.	-10749 Sep 15 j 21:54	5°☿24'42	1.43043 AU	morning set			-10748 Aug 15 j 16:47	29°♄03'37			
							-10748 Aug 16 j 07:13	0°♄			
superior conj	-10749 Sep 22 j 05:57	15°☿50'48	-0°55'16	max. Earth dist.			-10748 Aug 28 j 10:51	19°♄07'32	1.44152 AU		
minimum elong	-10749 Sep 22 j 01:26	15°☿31'54	0°54'10	desc. node			-10748 Aug 29 j 15:51	21°♄03'05			
	-10749 Sep 30 j 12:18	0°♄									
evening rise	-10749 Oct 04 j 08:24	6°♄45'02		superior conj			-10748 Sep 01 j 04:53	25°♄07'32	-0°15'20		
	-10749 Oct 18 j 10:50	0°♄		minimum elong			-10748 Sep 01 j 03:12	25°♄00'46	0°14'32		
evening max el	-10749 Oct 21 j 07:32	3°♄20'52	18°07'49	behind sun begin			-10748 Aug 31 j 22:10	24°♄40'30			
asc. node	-10749 Oct 23 j 16:58	5°♄23'07		behind sun end			-10748 Sep 01 j 08:15	25°♄21'03			
retrograde	-10749 Oct 28 j 00:18	6°♄53'09					-10748 Sep 04 j 05:18	0°☿			
evening set	-10749 Oct 30 j 14:50	6°♄20'30		evening rise			-10748 Sep 15 j 07:51	18°☿22'43			
inferior conj	-10749 Nov 06 j 06:14	1°♄07'59	3°34'21				-10748 Sep 22 j 06:04	0°♄			
minimum elong	-10749 Nov 06 j 02:32	1°♄17'17	3°33'54	evening max el			-10748 Oct 03 j 21:05	16°♄44'35	18°21'38		
	-10749 Nov 07 j 09:03	30°♄♄		asc. node			-10748 Oct 09 j 14:12	20°♄17'36			
min. Earth dist.	-10749 Nov 08 j 22:37	28°♄26'20	0.62333 AU	retrograde			-10748 Oct 10 j 11:55	20°♄22'00			
morning rise	-10749 Nov 12 j 13:13	25°♄19'44		evening set			-10748 Oct 13 j 06:43	19°♄40'38			
direct	-10749 Nov 19 j 15:00	22°♄45'41		inferior conj			-10748 Oct 19 j 12:04	14°♄10'16	2°51'42		
	-10749 Dec 03 j 03:12	0°♄		minimum elong			-10748 Oct 19 j 08:31	14°♄20'14	2°51'08		
morning max el	-10749 Dec 03 j 10:32	0°♄17'38	27°34'54	min. Earth dist.			-10748 Oct 21 j 15:38	11°♄46'09	0.63903 AU		
desc. node	-10749 Dec 09 j 19:32	7°♄19'51		morning rise			-10748 Oct 25 j 09:35	8°♄08'57			
	-10749 Dec 25 j 04:57	0°♄		direct			-10748 Nov 01 j 07:28	5°♄24'02			
morning set	-10748 Jan 05 j 16:11	21°♄25'35		morning max el			-10748 Nov 14 j 19:07	12°♄57'55	27°24'16		
	-10748 Jan 09 j 19:08	0°♄		desc. node			-10748 Nov 25 j 16:13	25°♄49'41			
max. Earth dist.	-10748 Jan 11 j 11:23	3°♄35'00	1.33100 AU				-10748 Nov 28 j 15:51	0°♄			
							-10748 Dec 16 j 15:25	0°♄			
superior conj	-10748 Jan 13 j 01:00	6°♄57'57	-0°59'19	morning set			-10748 Dec 19 j 12:56	5°♄36'38			
minimum elong	-10748 Jan 13 j 03:03	7°♄09'02	0°59'19	max. Earth dist.			-10748 Dec 24 j 14:55	15°♄56'48	1.33788 AU		
asc. node	-10748 Jan 19 j 14:47	21°♄08'01									
evening rise	-10748 Jan 20 j 02:13	22°♄08'15		superior conj			-10748 Dec 27 j 08:44	21°♄43'45	-1°16'51		
	-10748 Jan 23 j 22:32	0°♄		minimum elong			-10748 Dec 27 j 10:56	21°♄55'30	1°16'44		
	-10748 Feb 12 j 13:59	0°♄					-10748 Dec 31 j 05:34	0°♄			
evening max el	-10748 Feb 14 j 00:10	1°♄24'26	24°14'28	evening rise			-10747 Jan 03 j 13:18	7°♄02'39			
retrograde	-10748 Feb 27 j 18:30	8°♄15'10		asc. node			-10747 Jan 05 j 12:04	11°♄04'24			
evening set	-10748 Mar 03 j 01:32	7°♄33'54					-10747 Jan 15 j 22:21	0°♄			
desc. node	-10748 Mar 06 j 20:28	5°♄56'17		evening max el			-10747 Jan 25 j 18:10	12°♄16'20	22°40'39		
min. Earth dist.	-10748 Mar 09 j 13:19	4°♄22'21	0.56526 AU	retrograde			-10747 Feb 07 j 16:08	18°♄29'24			
inferior conj	-10748 Mar 11 j 22:18	2°♄52'36	-1°16'27	evening set			-10747 Feb 10 j 23:52	18°♄05'17			
minimum elong	-10748 Mar 11 j 19:26	2°♄57'08	1°16'12	min. Earth dist.			-10747 Feb 19 j 04:58	14°♄24'24	0.55583 AU		
	-10748 Mar 16 j 23:29	30°♄♄		inferior conj			-10747 Feb 20 j 03:20	13°♄52'04	0°24'45		
morning rise	-10748 Mar 20 j 16:22	28°♄45'12		minimum elong			-10747 Feb 20 j 04:23	13°♄50'32	0°23'51		
direct	-10748 Mar 22 j 21:09	28°♄32'09		desc. node			-10747 Feb 21 j 17:26	12°♄57'31			
	-10748 Mar 28 j 09:38	0°♄		morning rise			-10747 Mar 01 j 10:14	9°♄49'17			
morning max el	-10748 Apr 01 j 14:30	3°♄06'52	19°38'47	direct			-10747 Mar 03 j 17:58	9°♄36'33			
asc. node	-10748 Apr 16 j 13:48	26°♄02'46		morning max el			-10747 Mar 15 j 03:16	15°♄01'32	20°50'01		
	-10748 Apr 18 j 13:53	0°♄					-10747 Mar 26 j 04:10	0°♄			
morning set	-10748 Apr 19 j 00:55	0°♄55'05		morning set			-10747 Apr 03 j 07:05	15°♄32'59			
				asc. node			-10747 Apr 03 j 10:46	15°♄51'47			
							-10747 Apr 10 j 06:57	0°♄			
superior conj	-10748 Apr 27 j 05:00	17°♄17'28	1°25'44								
minimum elong	-10748 Apr 27 j 01:59	17°♄02'37	1°24'58								
max. Earth dist.	-10748 May 02 j 20:59	28°♄11'20	1.37247 AU	superior conj			-10747 Apr 10 j 22:31	1°♄19'39	1°05'56		
	-10748 May 03 j 20:19	0°♄		minimum elong			-10747 Apr 10 j 19:51	1°♄06'05	1°05'00		
evening rise	-10748 May 06 j 21:22	5°♄32'54		max. Earth dist.			-10747 Apr 15 j 05:27	9°♄56'43	1.35680 AU		
	-10748 May 21 j 15:31	0°♄		evening rise			-10747 Apr 19 j 15:34	18°♄26'47			
desc. node	-10748 Jun 02 j 18:30	17°♄08'43					-10747 Apr 26 j 01:23	0°♄			
evening max el	-10748 Jun 11 j 18:34	27°♄34'07	25°23'05				-10747 May 15 j 18:07	0°♄			
	-10748 Jun 14 j 09:20	0°♄		desc. node			-10747 May 20 j 15:54	6°♄03'15			
retrograde	-10748 Jun 23 j 18:27	4°♄35'31		evening max el			-10747 May 25 j 04:57	10°♄56'43	26°27'57		
evening set	-10748 Jun 29 j 18:10	1°♄58'56		retrograde			-10747 Jun 07 j 00:47	18°♄18'43			
	-10748 Jul 01 j 16:58	30°♄♄		evening set			-10747 Jun 13 j 13:08	15°♄32'27			
min. Earth dist.	-10748 Jul 04 j 02:37	27°♄01'50	0.66694 AU	min. Earth dist.			-10747 Jun 17 j 13:32	11°♄14'32	0.65882 AU		
inferior conj	-10748 Jul 05 j 02:30	25°♄43'29	-2°25'20	inferior conj			-10747 Jun 19 j 02:40	9°♄19'46	-2°58'26		
minimum elong	-10748 Jul 05 j 04:56	25°♄35'28	2°24'26	minimum elong			-10747 Jun 19 j 05:06	9°♄12'14	2°57'53		
morning rise	-10748 Jul 10 j 15:44	19°♄43'20		morning rise			-10747 Jun 24 j 21:13	3°♄32'24			
asc. node	-10748 Jul 13 j 14:31	18°♄33'04		direct			-10747 Jun 28 j 01:59	2°♄33'59			
direct	-10748 Jul 14 j 04:17	18°♄31'12		asc. node			-10747 Jun 30 j 11:21	3°♄05'13			
morning max el	-10748 Jul 21 j 14:54	22°♄50'29	19°45'24	morning max el			-10747 Jul 04 j 22:11	6°♄24'58	18°54'14		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10747 Jul 21 j 07:11	0°♄		morning max el	-10746 Jun 18 j 09:50	20°♄02'51	18°19'43
morning set	-10747 Jul 26 j 11:28	8°♄17'43			-10746 Jun 25 j 21:51	0°♄	
	-10747 Aug 09 j 02:56	0°♄		morning set	-10746 Jul 07 j 06:52	18°♄40'33	
					-10746 Jul 14 j 02:59	0°♄	
superior conj	-10747 Aug 11 j 07:39	3°♄28'27	0°30'59				
minimum elong	-10747 Aug 11 j 11:26	3°♄43'28	0°31'02	superior conj	-10746 Jul 21 j 10:15	11°♄50'18	1°12'04
max. Earth dist.	-10747 Aug 11 j 03:11	3°♄10'49	1.44600 AU	minimum elong	-10746 Jul 21 j 16:52	12°♄16'47	1°11'47
desc. node	-10747 Aug 16 j 13:03	11°♄44'48		max. Earth dist.	-10746 Jul 24 j 19:56	17°♄16'16	1.44340 AU
evening rise	-10747 Aug 27 j 06:17	28°♄51'22			-10746 Aug 01 j 21:34	0°♄	
	-10747 Aug 27 j 23:22	0°♄		desc. node	-10746 Aug 03 j 10:20	2°♄23'59	
	-10747 Sep 17 j 04:01	0°♄		evening rise	-10746 Aug 07 j 01:47	8°♄05'42	
evening max el	-10747 Sep 17 j 09:19	0°♄13'47	18°52'57	greatest brilliancy	-10746 Aug 18 j 12:44	25°♄48'36	-0.7m
retrograde	-10747 Sep 24 j 05:13	4°♄04'51			-10746 Aug 21 j 07:40	0°♄	
asc. node	-10747 Sep 26 j 11:22	3°♄35'50		evening max el	-10746 Aug 31 j 17:28	13°♄42'49	19°40'39
evening set	-10747 Sep 27 j 06:36	3°♄11'41		retrograde	-10746 Sep 08 j 01:23	17°♄56'32	
	-10747 Sep 30 j 23:13	30°♄		evening set	-10746 Sep 11 j 11:37	16°♄48'19	
inferior conj	-10747 Oct 03 j 03:31	27°♄26'25	2°02'42	asc. node	-10746 Sep 13 j 08:28	15°♄15'29	
minimum elong	-10747 Oct 03 j 00:46	27°♄34'46	2°02'17	inferior conj	-10746 Sep 17 j 01:47	10°♄51'07	1°10'50
min. Earth dist.	-10747 Oct 04 j 18:05	25°♄29'00	0.65179 AU	minimum elong	-10746 Sep 17 j 00:10	10°♄56'22	1°10'48
morning rise	-10747 Oct 08 j 18:29	21°♄15'21		min. Earth dist.	-10746 Sep 18 j 04:16	9°♄25'09	0.66138 AU
direct	-10747 Oct 15 j 06:17	18°♄32'22		morning rise	-10746 Sep 22 j 12:28	4°♄33'46	
morning max el	-10747 Oct 28 j 05:08	25°♄59'47	26°43'16	direct	-10746 Sep 28 j 10:48	2°♄01'55	
	-10747 Oct 31 j 23:20	0°♄		morning max el	-10746 Oct 10 j 15:00	9°♄11'54	25°39'10
desc. node	-10747 Nov 12 j 12:56	15°♄03'53			-10746 Oct 27 j 03:32	0°♄	
	-10747 Nov 22 j 03:57	0°♄		desc. node	-10746 Oct 30 j 09:41	4°♄49'02	
morning set	-10747 Dec 02 j 22:46	19°♄10'14			-10746 Nov 14 j 16:12	0°♄	
max. Earth dist.	-10747 Dec 07 j 08:34	27°♄46'29	1.34907 AU	morning set	-10746 Nov 15 j 17:14	1°♄53'07	
	-10747 Dec 08 j 11:07	0°♄		max. Earth dist.	-10746 Nov 19 j 15:34	9°♄11'10	1.36447 AU
superior conj	-10747 Dec 11 j 11:22	6°♄09'59	-1°30'32	superior conj	-10746 Nov 25 j 06:10	20°♄07'47	-1°39'00
minimum elong	-10747 Dec 11 j 13:15	6°♄19'44	1°30'23	minimum elong	-10746 Nov 25 j 07:07	20°♄12'28	1°38'48
evening rise	-10747 Dec 18 j 22:43	21°♄47'00			-10746 Nov 30 j 03:00	0°♄	
asc. node	-10747 Dec 23 j 09:22	0°♄42'55		evening rise	-10746 Dec 03 j 04:37	6°♄15'24	
	-10747 Dec 23 j 00:31	0°♄		asc. node	-10746 Dec 10 j 06:41	19°♄56'37	
evening max el	-10746 Jan 07 j 17:48	23°♄24'46	21°11'35		-10746 Dec 16 j 16:08	0°♄	
retrograde	-10746 Jan 19 j 06:15	28°♄50'19		evening max el	-10746 Dec 21 j 02:40	5°♄03'47	19°56'32
evening set	-10746 Jan 22 j 00:56	28°♄32'33		retrograde	-10746 Dec 31 j 01:01	9°♄44'07	
inferior conj	-10746 Jan 31 j 00:26	24°♄33'25	2°09'28	evening set	-10745 Jan 02 j 14:40	9°♄26'46	
minimum elong	-10746 Jan 31 j 05:29	24°♄26'10	2°07'33	inferior conj	-10745 Jan 11 j 03:04	5°♄23'48	3°29'20
min. Earth dist.	-10746 Jan 31 j 19:03	24°♄06'44	0.55491 AU	minimum elong	-10745 Jan 11 j 08:22	5°♄15'33	3°28'00
desc. node	-10746 Feb 08 j 14:18	20°♄31'56		min. Earth dist.	-10745 Jan 13 j 08:20	4°♄01'19	0.56246 AU
morning rise	-10746 Feb 09 j 09:14	20°♄20'28		morning rise	-10745 Jan 20 j 00:07	0°♄48'38	
direct	-10746 Feb 12 j 08:44	20°♄00'52		direct	-10745 Jan 24 j 04:14	0°♄10'00	
morning max el	-10746 Feb 25 j 04:41	26°♄15'21	22°17'46	desc. node	-10745 Jan 26 j 11:06	0°♄21'57	
	-10746 Feb 28 j 16:49	0°♄		morning max el	-10745 Feb 06 j 21:42	7°♄00'58	23°54'38
morning set	-10746 Mar 18 j 17:15	0°♄27'00			-10745 Feb 23 j 08:05	0°♄	
	-10746 Mar 18 j 12:02	0°♄		morning set	-10745 Mar 03 j 05:27	15°♄30'32	
asc. node	-10746 Mar 21 j 07:46	5°♄54'58		asc. node	-10745 Mar 08 j 04:49	26°♄07'34	
					-10745 Mar 09 j 23:59	0°♄	
superior conj	-10746 Mar 26 j 00:02	15°♄49'04	0°43'36	superior conj	-10745 Mar 10 j 06:59	0°♄37'38	0°20'07
minimum elong	-10746 Mar 25 j 22:12	15°♄39'22	0°42'41	minimum elong	-10745 Mar 10 j 06:09	0°♄33'07	0°19'20
max. Earth dist.	-10746 Mar 29 j 00:20	22°♄05'28	1.34446 AU	max. Earth dist.	-10745 Mar 12 j 04:34	4°♄41'16	1.33555 AU
	-10746 Apr 01 j 22:28	0°♄		evening rise	-10745 Mar 17 j 20:16	16°♄23'50	
evening rise	-10746 Apr 03 j 00:39	2°♄08'13			-10745 Mar 24 j 23:26	0°♄	
	-10746 Apr 18 j 23:27	0°♄			-10745 Apr 13 j 15:20	0°♄	
evening max el	-10746 May 07 j 15:59	24°♄11'27	27°11'26	evening max el	-10745 Apr 20 j 01:48	7°♄06'42	27°26'48
desc. node	-10746 May 07 j 13:16	24°♄04'49		desc. node	-10745 Apr 24 j 10:33	10°♄52'02	
	-10746 May 15 j 03:13	0°♄		retrograde	-10745 May 03 j 20:34	14°♄39'40	
retrograde	-10746 May 21 j 01:40	1°♄42'35		evening set	-10745 May 10 j 20:02	12°♄07'39	
	-10746 May 26 j 12:00	30°♄		min. Earth dist.	-10745 May 14 j 11:33	8°♄57'05	0.63103 AU
evening set	-10746 May 27 j 22:47	28°♄57'01		inferior conj	-10745 May 17 j 05:30	6°♄08'35	-3°34'18
min. Earth dist.	-10746 May 31 j 17:00	25°♄16'14	0.64683 AU	minimum elong	-10745 May 17 j 06:06	6°♄07'04	3°34'34
inferior conj	-10746 Jun 02 j 20:34	22°♄49'40	-3°22'28	morning rise	-10745 May 23 j 17:12	0°♄54'55	
minimum elong	-10746 Jun 02 j 22:26	22°♄44'22	3°22'22	direct	-10745 May 26 j 11:08	0°♄18'10	
morning rise	-10746 Jun 08 j 22:31	17°♄17'56		morning max el	-10745 Jun 01 j 23:42	3°♄40'46	18°03'00
direct	-10746 Jun 11 j 21:14	16°♄31'09		asc. node	-10745 Jun 04 j 04:59	6°♄09'17	
asc. node	-10746 Jun 17 j 08:10	19°♄02'20					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10745 Jun 18 j 23:53	0°♿		asc. node	-10744 May 21 j 01:48	24°≈10'23	
morning set	-10745 Jun 19 j 02:49	0°♿12'50			-10744 May 24 j 16:15	0°♿	
				morning set	-10744 May 31 j 18:58	12°♿44'10	
superior conj	-10745 Jul 01 j 09:03	21°♿12'30	1°38'41		-10744 Jun 10 j 08:39	0°♿	
minimum elong	-10745 Jul 01 j 13:36	21°♿31'26	1°38'34				
	-10745 Jul 06 j 17:36	0°♿		superior conj	-10744 Jun 11 j 11:02	1°♿55'38	1°49'15
max. Earth dist.	-10745 Jul 07 j 09:40	1°♿05'01	1.43413 AU	minimum elong	-10744 Jun 11 j 11:57	1°♿59'37	1°49'11
evening rise	-10745 Jul 17 j 03:37	16°♿31'15		max. Earth dist.	-10744 Jun 18 j 17:39	14°♿19'10	1.41946 AU
desc. node	-10745 Jul 21 j 07:39	22°♿57'34		evening rise	-10744 Jun 25 j 09:06	25°♿07'30	
	-10745 Jul 25 j 22:38	0°♿			-10744 Jun 28 j 11:11	0°♿	
evening max el	-10745 Aug 14 j 19:30	27°♿08'54	20°42'56	desc. node	-10744 Jul 07 j 05:00	13°♿21'26	
	-10745 Aug 18 j 00:57	0°♿			-10744 Jul 18 j 21:12	0°♿	
retrograde	-10745 Aug 22 j 22:07	1°♿54'21		evening max el	-10744 Jul 27 j 14:35	10°♿31'11	21°57'03
evening set	-10745 Aug 26 j 19:23	0°♿28'02		retrograde	-10744 Aug 05 j 17:42	15°♿55'39	
	-10745 Aug 27 j 09:25	30°♿♿		evening set	-10744 Aug 10 j 03:52	14°♿09'00	
asc. node	-10745 Aug 31 j 05:30	25°♿39'51		inferior conj	-10744 Aug 15 j 10:10	7°♿57'08	-0°32'07
inferior conj	-10745 Sep 01 j 04:40	24°♿22'01	0°18'36	minimum elong	-10744 Aug 15 j 10:51	7°♿54'48	0°31'19
minimum elong	-10745 Sep 01 j 04:14	24°♿23'28	0°19'01	min. Earth dist.	-10744 Aug 15 j 15:13	7°♿39'44	0.67158 AU
min. Earth dist.	-10745 Sep 01 j 20:07	23°♿29'39	0.66794 AU	asc. node	-10744 Aug 17 j 02:29	5°♿39'50	
morning rise	-10745 Sep 06 j 12:55	18°♿01'53		morning rise	-10744 Aug 20 j 17:43	1°♿38'01	
direct	-10745 Sep 11 j 20:38	15°♿46'28			-10744 Aug 23 j 12:48	30°♿♿	
morning max el	-10745 Sep 23 j 00:41	22°♿27'07	24°20'30	direct	-10744 Aug 25 j 11:21	29°♿41'05	
	-10745 Sep 29 j 15:31	0°♿			-10744 Aug 27 j 12:09	0°♿	
desc. node	-10745 Oct 17 j 06:30	24°♿56'10		morning max el	-10744 Sep 04 j 11:49	5°♿42'50	22°56'15
	-10745 Oct 20 j 11:40	0°♿			-10744 Sep 23 j 02:18	0°♿	
morning set	-10745 Oct 28 j 15:02	13°♿31'16		desc. node	-10744 Oct 03 j 03:23	15°♿18'41	
max. Earth dist.	-10745 Nov 01 j 15:13	20°♿34'44	1.38312 AU	morning set	-10744 Oct 08 j 11:13	23°♿53'09	
	-10745 Nov 06 j 18:03	0°♿			-10744 Oct 12 j 03:19	0°♿	
				max. Earth dist.	-10744 Oct 13 j 13:51	2°♿26'45	1.40300 AU
superior conj	-10745 Nov 08 j 13:36	3°♿26'50	-1°40'24				
minimum elong	-10745 Nov 08 j 12:55	3°♿23'34	1°40'05	superior conj	-10744 Oct 21 j 05:00	15°♿24'33	-1°32'28
evening rise	-10745 Nov 17 j 04:50	20°♿21'43		minimum elong	-10744 Oct 21 j 02:13	15°♿41'57	1°31'51
	-10745 Nov 22 j 04:47	0°♿			-10744 Oct 28 j 18:19	0°♿	
asc. node	-10745 Nov 27 j 03:59	8°♿36'56		evening rise	-10744 Oct 30 j 20:39	3°♿59'08	
evening max el	-10745 Dec 03 j 21:41	17°♿16'53	19°00'18	asc. node	-10744 Nov 13 j 01:18	26°♿33'12	
retrograde	-10745 Dec 12 j 10:32	21°♿22'16		evening max el	-10744 Nov 16 j 01:34	0°♿00'03	18°24'20
evening set	-10745 Dec 14 j 22:32	21°♿02'42			-10744 Nov 16 j 01:32	0°♿	
inferior conj	-10745 Dec 22 j 21:38	16°♿44'11	4°09'57	retrograde	-10744 Nov 23 j 13:47	3°♿43'11	
minimum elong	-10745 Dec 22 j 23:48	16°♿40'20	4°09'41	evening set	-10744 Nov 26 j 01:40	3°♿19'45	
min. Earth dist.	-10745 Dec 25 j 22:46	14°♿35'12	0.57667 AU		-10744 Dec 01 j 20:04	30°♿♿	
morning rise	-10745 Dec 30 j 22:57	11°♿43'56		inferior conj	-10744 Dec 03 j 11:41	28°♿40'36	4°14'43
direct	-10744 Jan 05 j 11:00	10°♿32'17		minimum elong	-10744 Dec 03 j 10:25	28°♿43'12	4°14'44
desc. node	-10744 Jan 13 j 07:52	12°♿54'58		min. Earth dist.	-10744 Dec 06 j 17:12	26°♿02'48	0.59460 AU
morning max el	-10744 Jan 19 j 12:37	17°♿44'12	25°27'31	morning rise	-10744 Dec 10 j 17:26	23°♿19'08	
	-10744 Jan 29 j 16:07	0°♿		direct	-10744 Dec 17 j 05:49	21°♿28'58	
	-10744 Feb 15 j 10:59	0°♿		desc. node	-10744 Dec 30 j 04:36	27°♿49'12	
morning set	-10744 Feb 15 j 17:51	0°♿35'55		morning max el	-10744 Dec 31 j 07:20	28°♿51'27	26°41'26
					-10743 Jan 01 j 11:03	0°♿	
superior conj	-10744 Feb 22 j 17:13	15°♿37'16	-0°03'32		-10743 Jan 22 j 05:53	0°♿	
minimum elong	-10744 Feb 22 j 17:24	15°♿38'13	0°04'05	morning set	-10743 Jan 30 j 04:40	15°♿36'37	
behind sun begin	-10744 Feb 22 j 12:31	15°♿11'37			-10743 Feb 05 j 21:22	0°♿	
behind sun end	-10744 Feb 22 j 22:17	16°♿04'47					
asc. node	-10744 Feb 23 j 01:56	16°♿24'36		superior conj	-10743 Feb 06 j 04:59	0°♿41'40	-0°26'27
max. Earth dist.	-10744 Feb 23 j 15:05	17°♿36'00	1.33000 AU	minimum elong	-10743 Feb 06 j 06:04	0°♿47'34	0°26'44
	-10744 Feb 29 j 11:05	0°♿		max. Earth dist.	-10743 Feb 06 j 04:27	0°♿38'42	1.32778 AU
evening rise	-10744 Feb 29 j 23:08	1°♿01'56		asc. node	-10743 Feb 08 j 23:07	6°♿42'00	
	-10744 Mar 17 j 00:36	0°≈		evening rise	-10743 Feb 13 j 06:47	15°♿54'14	
evening max el	-10744 Apr 01 j 08:06	19°≈30'30	27°10'04		-10743 Feb 20 j 10:32	0°♿	
desc. node	-10744 Apr 10 j 07:46	25°≈54'41			-10743 Mar 13 j 02:06	0°≈	
retrograde	-10744 Apr 15 j 08:46	27°≈00'29		evening max el	-10743 Mar 14 j 09:16	1°≈17'10	26°21'13
evening set	-10744 Apr 22 j 01:22	24°≈54'59		desc. node	-10743 Mar 28 j 04:56	8°≈38'22	
min. Earth dist.	-10744 Apr 25 j 20:59	22°≈02'21	0.61220 AU	retrograde	-10743 Mar 28 j 12:29	8°≈38'37	
inferior conj	-10744 Apr 29 j 02:08	19°≈08'37	-3°29'19	evening set	-10743 Apr 03 j 12:01	7°≈08'12	
minimum elong	-10744 Apr 29 j 00:50	19°≈11'33	3°29'40	min. Earth dist.	-10743 Apr 07 j 22:39	4°≈18'21	0.59222 AU
morning rise	-10744 May 06 j 02:14	14°≈14'39		inferior conj	-10743 Apr 11 j 06:51	1°≈41'27	-3°01'18
direct	-10744 May 08 j 16:02	13°≈46'33		minimum elong	-10743 Apr 11 j 03:37	1°≈47'49	3°01'18
morning max el	-10744 May 15 j 13:09	17°≈11'43	18°04'49		-10743 Apr 13 j 12:05	30°♿♿	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10743 Apr 18 j 22:04	27° Z 07'25		morning max el	-10742 Apr 12 j 03:19	13° Z 18'39	19°06'24
direct	-10743 Apr 21 j 07:53	26° Z 46'40			-10742 Apr 23 j 15:57	0° \approx	
	-10743 Apr 28 j 11:27	0° \approx		asc. node	-10742 Apr 24 j 19:32	2° \approx 07'59	
morning max el	-10743 Apr 28 j 23:21	0° \approx 27'28	18°25'45	morning set	-10742 Apr 28 j 21:30	10° \approx 00'59	
asc. node	-10743 May 07 j 22:38	12° \approx 53'14					
morning set	-10743 May 15 j 02:34	26° \approx 03'36		superior conj	-10742 May 07 j 11:02	26° \approx 49'52	1°35'14
	-10743 May 17 j 04:10	0° X		minimum elong	-10742 May 07 j 08:10	26° \approx 36'01	1°34'38
					-10742 May 09 j 02:49	0° X	
superior conj	-10743 May 24 j 13:31	13° X 52'54	1°46'48	max. Earth dist.	-10742 May 13 j 20:32	8° X 48'13	1.38276 AU
minimum elong	-10743 May 24 j 11:48	13° X 45'02	1°46'31	evening rise	-10742 May 17 j 20:46	15° X 56'39	
max. Earth dist.	-10743 May 31 j 20:02	26° X 50'59	1.40152 AU		-10742 May 26 j 06:15	0° Y	
	-10743 Jun 02 j 16:05	0° Y		desc. node	-10742 Jun 10 j 23:51	23° Y 18'56	
evening rise	-10743 Jun 05 j 13:10	4° Y 50'31			-10742 Jun 16 j 03:58	0° Z	
	-10743 Jun 21 j 16:08	0° Z		evening max el	-10742 Jun 22 j 14:12	7° Z 13'48	24°39'28
desc. node	-10743 Jun 24 j 02:25	3° Z 30'43		retrograde	-10742 Jul 03 j 23:52	13° Z 56'52	
evening max el	-10743 Jul 10 j 03:54	23° Z 51'40	23°18'10	evening set	-10742 Jul 09 j 15:21	11° Z 29'35	
retrograde	-10743 Jul 20 j 10:36	29° Z 57'33		min. Earth dist.	-10742 Jul 14 j 05:09	6° Z 10'20	0.66995 AU
evening set	-10743 Jul 25 j 11:09	27° Z 49'47		inferior conj	-10742 Jul 14 j 21:57	5° Z 13'54	-2°03'01
inferior conj	-10743 Jul 30 j 16:31	21° Z 34'49	-1°19'48	minimum elong	-10742 Jul 15 j 00:11	5° Z 06'23	2°02'01
minimum elong	-10743 Jul 30 j 18:06	21° Z 29'20	1°18'47		-10742 Jul 19 j 07:29	30° R Y	
min. Earth dist.	-10743 Jul 30 j 11:02	21° Z 53'42	0.67234 AU	morning rise	-10742 Jul 20 j 08:58	29° Y 07'42	
asc. node	-10743 Aug 03 j 23:25	16° Z 16'48		asc. node	-10742 Jul 21 j 20:17	28° Y 16'11	
morning rise	-10743 Aug 05 j 00:58	15° Z 20'23		direct	-10742 Jul 24 j 03:01	27° Y 46'26	
direct	-10743 Aug 09 j 05:54	13° Z 41'57			-10742 Jul 29 j 08:57	0° Z	
morning max el	-10743 Aug 18 j 03:01	19° Z 00'47	21°34'29	morning max el	-10742 Aug 01 j 00:28	2° Z 25'10	20°21'36
	-10743 Aug 27 j 01:31	0° II			-10742 Aug 20 j 21:40	0° II	
	-10743 Sep 16 j 07:25	0° S		morning set	-10742 Aug 28 j 08:28	11° II 28'26	
morning set	-10743 Sep 18 j 05:22	3° S 00'32		desc. node	-10742 Sep 06 j 21:25	26° II 29'45	
desc. node	-10743 Sep 20 j 00:21	5° S 51'01		max. Earth dist.	-10742 Sep 08 j 03:43	28° II 31'06	1.43595 AU
max. Earth dist.	-10743 Sep 25 j 17:16	15° S 05'24	1.42150 AU		-10742 Sep 09 j 01:49	0° S	
superior conj	-10743 Oct 02 j 22:37	27° S 15'22	-1°12'43	superior conj	-10742 Sep 13 j 13:25	7° S 17'36	-0°39'41
minimum elong	-10743 Oct 02 j 18:09	26° S 56'11	1°11'42	minimum elong	-10742 Sep 13 j 09:36	7° S 01'57	0°38'37
	-10743 Oct 04 j 12:37	0° Q		evening rise	-10742 Sep 26 j 11:53	29° S 09'40	
evening rise	-10743 Oct 14 j 00:30	16° Q 58'21			-10742 Sep 26 j 23:32	0° Q	
	-10743 Oct 21 j 07:25	0° R		evening max el	-10742 Oct 14 j 00:35	26° Q 22'33	18°11'27
evening max el	-10743 Oct 30 j 11:31	13° R 04'17	18°08'20	asc. node	-10742 Oct 17 j 19:50	29° Q 15'14	
asc. node	-10743 Oct 30 j 22:36	13° R 31'07		retrograde	-10742 Oct 20 j 15:26	29° Q 55'40	
retrograde	-10743 Nov 06 j 08:42	16° R 37'12		evening set	-10742 Oct 23 j 07:38	29° Q 19'27	
evening set	-10743 Nov 08 j 21:53	16° R 08'21		inferior conj	-10742 Oct 29 j 18:33	23° Q 58'49	3°17'17
inferior conj	-10743 Nov 15 j 19:42	11° R 07'35	3°53'59	minimum elong	-10742 Oct 29 j 14:48	24° Q 08'43	3°16'45
minimum elong	-10743 Nov 15 j 16:26	11° R 15'13	3°53'43	min. Earth dist.	-10742 Nov 01 j 05:31	21° Q 23'29	0.63041 AU
min. Earth dist.	-10743 Nov 18 j 18:36	8° R 22'05	0.61326 AU	morning rise	-10742 Nov 04 j 21:08	18° Q 04'53	
morning rise	-10743 Nov 22 j 09:48	5° R 28'36		direct	-10742 Nov 11 j 22:16	15° Q 24'44	
direct	-10743 Nov 29 j 10:12	3° R 06'49		morning max el	-10742 Nov 25 j 14:39	22° Q 57'12	27°34'27
morning max el	-10743 Dec 13 j 08:11	10° R 35'17	27°25'20		-10742 Dec 01 j 23:45	0° R	
desc. node	-10743 Dec 17 j 01:19	14° R 29'10		desc. node	-10742 Dec 03 j 22:01	2° R 25'22	
	-10743 Dec 28 j 14:47	0° U			-10742 Dec 21 j 17:54	0° U	
morning set	-10742 Jan 14 j 11:55	0° M 24'28		morning set	-10742 Dec 29 j 13:18	14° U 51'27	
	-10742 Jan 14 j 07:09	0° M		max. Earth dist.	-10741 Jan 04 j 01:04	26° U 14'11	1.33348 AU
max. Earth dist.	-10742 Jan 20 j 17:00	13° M 35'39	1.32884 AU		-10741 Jan 05 j 19:18	0° M	
superior conj	-10742 Jan 21 j 16:33	15° M 43'42	-0°47'56	superior conj	-10741 Jan 06 j 02:12	0° M 37'03	-1°07'10
minimum elong	-10742 Jan 21 j 18:20	15° M 53'23	0°48'00	minimum elong	-10741 Jan 06 j 04:22	0° M 48'43	1°07'06
asc. node	-10742 Jan 26 j 20:21	26° M 54'59		evening rise	-10741 Jan 13 j 04:27	15° M 49'59	
	-10742 Jan 28 j 07:11	0° J		asc. node	-10741 Jan 13 j 17:38	16° M 58'55	
evening rise	-10742 Jan 28 j 17:09	0° J 52'26			-10741 Jan 20 j 08:05	0° J	
	-10742 Feb 13 j 21:48	0° Z		evening max el	-10741 Feb 05 j 22:22	23° J 21'41	23°34'40
evening max el	-10742 Feb 24 j 05:11	12° Z 29'26	25°05'46	retrograde	-10741 Feb 19 j 09:20	29° J 57'35	
retrograde	-10742 Mar 10 j 05:13	19° Z 34'04		evening set	-10741 Feb 23 j 05:44	29° J 25'01	
evening set	-10742 Mar 15 j 03:48	18° Z 37'39		desc. node	-10741 Mar 01 j 23:03	26° J 20'22	
desc. node	-10742 Mar 15 j 02:02	18° Z 39'17		min. Earth dist.	-10741 Mar 02 j 10:52	26° J 02'55	0.56033 AU
min. Earth dist.	-10742 Mar 20 j 18:34	15° Z 37'22	0.57387 AU	inferior conj	-10741 Mar 04 j 06:43	24° J 57'02	-0°35'43
inferior conj	-10742 Mar 23 j 16:32	13° Z 38'49	-2°03'52	minimum elong	-10741 Mar 04 j 05:14	24° J 59'16	0°35'50
minimum elong	-10742 Mar 23 j 12:44	13° Z 45'19	2°03'29	morning rise	-10741 Mar 13 j 07:10	20° J 53'22	
morning rise	-10742 Apr 01 j 00:51	9° Z 22'58		direct	-10741 Mar 15 j 12:20	20° J 40'56	
direct	-10742 Apr 03 j 07:04	9° Z 07'43		morning max el	-10741 Mar 25 j 22:12	25° J 35'44	20°06'51

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10741 Mar 29 j 21:08	0°♄	direct	-10740 Feb 24 j 04:43	1°♄26'52	
asc. node	-10741 Apr 11 j 16:27	21°♄46'29	morning max el	-10740 Mar 07 j 06:10	7°♄13'25	21°25'45
morning set	-10741 Apr 13 j 00:20	24°♄26'35		-10740 Mar 22 j 17:48	0°♄	
	-10741 Apr 15 j 17:54	0°♄	morning set	-10740 Mar 27 j 08:30	9°♄12'52	
			asc. node	-10740 Mar 28 j 13:27	11°♄42'45	
superior conj	-10741 Apr 20 j 22:27	10°♄31'52	1°17'46			
minimum elong	-10741 Apr 20 j 19:30	10°♄17'09	1°16'53	superior conj	-10740 Apr 03 j 19:47	24°♄47'36 0°56'42
max. Earth dist.	-10741 Apr 26 j 00:42	20°♄31'11	1.36544 AU	minimum elong	-10740 Apr 03 j 17:26	24°♄35'27 0°55'45
evening rise	-10741 Apr 30 j 03:57	28°♄15'35			-10740 Apr 06 j 08:40	0°♄
	-10741 May 01 j 02:54	0°♄		max. Earth dist.	-10740 Apr 07 j 13:25	2°♄25'09 1.35107 AU
	-10741 May 19 j 13:18	0°♄		evening rise	-10740 Apr 12 j 05:06	11°♄31'54
desc. node	-10741 May 28 j 21:17	12°♄36'27			-10740 Apr 22 j 13:22	0°♄
evening max el	-10741 Jun 05 j 00:00	20°♄36'45	25°52'44		-10740 May 13 j 17:07	0°♄
retrograde	-10741 Jun 17 j 08:47	27°♄47'49		desc. node	-10740 May 14 j 18:37	1°♄10'49
evening set	-10741 Jun 23 j 14:21	25°♄05'54		evening max el	-10740 May 17 j 10:32	3°♄56'41 26°49'21
min. Earth dist.	-10741 Jun 27 j 19:12	20°♄25'46	0.66402 AU	retrograde	-10740 May 30 j 12:56	11°♄24'16
inferior conj	-10741 Jun 29 j 00:35	18°♄51'36	-2°40'20	evening set	-10740 Jun 06 j 05:44	8°♄36'27
minimum elong	-10741 Jun 29 j 03:05	18°♄43'34	2°39'34	min. Earth dist.	-10740 Jun 10 j 03:04	4°♄35'06 0.65425 AU
morning rise	-10741 Jul 04 j 15:53	12°♄56'46		inferior conj	-10740 Jun 11 j 22:23	2°♄25'38 -3°09'56
direct	-10741 Jul 08 j 00:57	11°♄50'42		minimum elong	-10740 Jun 12 j 00:39	2°♄18'50 3°09'33
asc. node	-10741 Jul 08 j 17:07	11°♄53'15			-10740 Jun 14 j 00:46	30°♄
morning max el	-10741 Jul 15 j 04:30	15°♄56'27	19°21'44	morning rise	-10740 Jun 17 j 19:51	26°♄44'52
	-10741 Jul 25 j 17:03	0°♄		direct	-10740 Jun 20 j 21:47	25°♄51'48
morning set	-10741 Aug 07 j 16:23	20°♄12'11		asc. node	-10740 Jun 24 j 13:56	27°♄03'26
	-10741 Aug 13 j 21:47	0°♄		morning max el	-10740 Jun 27 j 13:58	29°♄33'22 18°37'25
max. Earth dist.	-10741 Aug 21 j 18:59	12°♄26'44	1.44434 AU		-10740 Jun 28 j 00:13	0°♄
				morning set	-10740 Jul 17 j 21:02	29°♄53'57
superior conj	-10741 Aug 24 j 01:53	16°♄04'43	0°04'13		-10740 Jul 17 j 22:31	0°♄
minimum elong	-10741 Aug 24 j 02:27	16°♄06'59	0°04'41	superior conj	-10740 Aug 02 j 01:37	24°♄17'37 0°49'47
behind sun begin	-10741 Aug 23 j 15:36	15°♄23'50		minimum elong	-10740 Aug 02 j 07:15	24°♄39'53 0°49'36
behind sun end	-10741 Aug 24 j 13:18	16°♄50'10		max. Earth dist.	-10740 Aug 03 j 11:39	26°♄32'20 1.44575 AU
desc. node	-10741 Aug 24 j 18:34	17°♄11'06			-10740 Aug 05 j 16:11	0°♄
	-10741 Sep 01 j 17:50	0°♄		desc. node	-10740 Aug 10 j 15:46	7°♄51'59
evening rise	-10741 Sep 08 j 01:16	10°♄19'31		evening rise	-10740 Aug 18 j 11:59	20°♄15'51
	-10741 Sep 20 j 04:14	0°♄			-10740 Aug 24 j 15:41	0°♄
evening max el	-10741 Sep 27 j 13:50	9°♄48'42	18°32'48	evening max el	-10740 Sep 10 j 00:31	23°♄17'49 19°11'20
retrograde	-10741 Oct 04 j 05:59	13°♄31'03		retrograde	-10740 Sep 17 j 00:53	27°♄17'54
asc. node	-10741 Oct 04 j 17:00	13°♄29'53		evening set	-10740 Sep 20 j 05:39	26°♄18'52
evening set	-10741 Oct 07 j 03:18	12°♄44'59		asc. node	-10740 Sep 20 j 14:06	26°♄05'16
inferior conj	-10741 Oct 13 j 04:49	7°♄07'34	2°31'26	inferior conj	-10740 Sep 25 j 23:29	20°♄28'02 1°40'52
minimum elong	-10741 Oct 13 j 01:33	7°♄17'06	2°30'54	minimum elong	-10740 Sep 25 j 21:12	20°♄35'13 1°40'36
min. Earth dist.	-10741 Oct 15 j 02:39	4°♄54'15	0.64483 AU	min. Earth dist.	-10740 Sep 27 j 08:47	18°♄43'27 0.65620 AU
morning rise	-10741 Oct 18 j 23:14	1°♄01'36		morning rise	-10740 Oct 01 j 12:20	14°♄13'34
	-10741 Oct 20 j 08:33	30°♄		direct	-10740 Oct 07 j 18:33	11°♄34'23
direct	-10741 Oct 25 j 17:14	28°♄16'29		morning max el	-10740 Oct 20 j 10:32	18°♄56'46 26°18'21
	-10741 Oct 31 j 14:33	0°♄			-10740 Oct 29 j 22:26	0°♄
morning max el	-10741 Nov 08 j 00:19	5°♄48'44	27°10'16	desc. node	-10740 Nov 06 j 15:28	10°♄44'33
desc. node	-10741 Nov 20 j 18:44	21°♄15'54			-10740 Nov 18 j 16:43	0°♄
	-10741 Nov 26 j 17:06	0°♄		morning set	-10740 Nov 25 j 09:48	12°♄02'13
morning set	-10741 Dec 13 j 05:54	28°♄48'12		max. Earth dist.	-10740 Nov 29 j 13:55	20°♄00'52 1.35506 AU
	-10741 Dec 13 j 20:36	0°♄				
max. Earth dist.	-10741 Dec 18 j 00:58	8°♄23'48	1.34210 AU	superior conj	-10740 Dec 04 j 07:41	29°♄30'30 -1°34'52
				minimum elong	-10740 Dec 04 j 09:15	29°♄38'30 1°34'43
superior conj	-10741 Dec 21 j 08:03	15°♄15'25	-1°23'12		-10740 Dec 04 j 13:27	0°♄
minimum elong	-10741 Dec 21 j 10:11	15°♄26'41	1°23'05	evening rise	-10740 Dec 11 j 23:12	15°♄19'10
	-10741 Dec 28 j 07:12	0°♄		asc. node	-10740 Dec 17 j 12:14	26°♄17'37
evening rise	-10741 Dec 28 j 15:04	0°♄41'04			-10740 Dec 19 j 12:58	0°♄
asc. node	-10741 Dec 31 j 14:56	6°♄48'43		evening max el	-10740 Dec 30 j 21:13	15°♄38'06 20°37'38
	-10740 Jan 14 j 18:11	0°♄		retrograde	-10739 Jan 10 j 17:50	20°♄43'55
evening max el	-10740 Jan 18 j 18:00	4°♄17'49	22°01'29	evening set	-10739 Jan 13 j 09:23	20°♄26'59
retrograde	-10740 Jan 31 j 03:02	10°♄11'57		inferior conj	-10739 Jan 22 j 04:44	16°♄28'13 2°47'43
evening set	-10740 Feb 03 j 03:58	9°♄51'26		minimum elong	-10739 Jan 22 j 10:26	16°♄19'48 2°45'52
inferior conj	-10740 Feb 12 j 06:52	5°♄46'01	1°10'32	min. Earth dist.	-10739 Jan 23 j 15:35	15°♄36'57 0.55707 AU
minimum elong	-10740 Feb 12 j 09:52	5°♄41'43	1°09'04	morning rise	-10739 Jan 31 j 09:58	12°♄06'23
min. Earth dist.	-10740 Feb 12 j 01:37	5°♄53'28	0.55428 AU	desc. node	-10739 Feb 02 j 16:49	11°♄43'29
desc. node	-10740 Feb 16 j 19:58	3°♄20'01		direct	-10739 Feb 03 j 20:11	11°♄40'34
morning rise	-10740 Feb 21 j 16:19	1°♄41'14				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10739 Feb 17 j 03:35	18° \mathbb{M} 13'25	22°58'33	desc. node	-10738 Jan 20 j 13:39	22° \mathbb{A} 42'55	
	-10739 Feb 26 j 15:29	0° \mathbb{A}		morning max el	-10738 Jan 29 j 18:41	28° \mathbb{A} 53'40	24°35'26
morning set	-10739 Mar 11 j 19:44	24° \mathbb{A} 11'30			-10738 Jan 30 j 21:32	0° \mathbb{M}	
	-10739 Mar 14 j 13:46	0° \mathbb{B}			-10738 Feb 19 j 18:43	0° \mathbb{A}	
asc. node	-10739 Mar 15 j 10:30	1° \mathbb{B} 50'31		morning set	-10738 Feb 24 j 08:12	9° \mathbb{A} 15'56	
				asc. node	-10738 Mar 02 j 07:36	22° \mathbb{A} 05'09	
superior conj	-10739 Mar 18 j 23:55	9° \mathbb{B} 26'14	0°33'43	superior conj	-10738 Mar 03 j 08:29	24° \mathbb{A} 19'49	0°10'03
minimum elong	-10739 Mar 18 j 22:29	9° \mathbb{B} 18'38	0°32'51	minimum elong	-10738 Mar 03 j 08:05	24° \mathbb{A} 17'37	0°09'23
max. Earth dist.	-10739 Mar 21 j 12:14	14° \mathbb{B} 44'06	1.34020 AU	behind sun begin	-10738 Mar 03 j 03:57	23° \mathbb{A} 55'19	
evening rise	-10739 Mar 26 j 19:07	25° \mathbb{B} 29'22		behind sun end	-10738 Mar 03 j 12:12	24° \mathbb{A} 39'56	
	-10739 Mar 29 j 02:51	0° \mathbb{A}		max. Earth dist.	-10738 Mar 04 j 19:29	27° \mathbb{A} 28'24	1.33282 AU
	-10739 Apr 15 j 23:55	0° \mathbb{H}			-10738 Mar 05 j 23:49	0° \mathbb{B}	
evening max el	-10739 Apr 29 j 21:14	17° \mathbb{H} 04'26	27°21'43	evening rise	-10738 Mar 10 j 18:11	9° \mathbb{B} 55'32	
desc. node	-10739 May 01 j 15:56	18° \mathbb{H} 43'55			-10738 Mar 21 j 11:36	0° \mathbb{A}	
retrograde	-10739 May 13 j 11:39	24° \mathbb{H} 37'54			-10738 Apr 12 j 11:05	0° \mathbb{H}	
evening set	-10739 May 20 j 10:34	21° \mathbb{H} 56'23		evening max el	-10738 Apr 12 j 06:03	29° \mathbb{A} 47'52	27°23'50
min. Earth dist.	-10739 May 24 j 02:59	18° \mathbb{H} 29'30	0.64051 AU	desc. node	-10738 Apr 18 j 13:13	4° \mathbb{H} 50'31	
inferior conj	-10739 May 26 j 12:51	15° \mathbb{H} 51'48	-3°29'17	retrograde	-10738 Apr 26 j 03:52	7° \mathbb{H} 19'46	
minimum elong	-10739 May 26 j 14:15	15° \mathbb{H} 47'57	3°29'20	evening set	-10738 May 03 j 01:26	4° \mathbb{H} 57'59	
morning rise	-10739 Jun 01 j 18:39	10° \mathbb{H} 27'28		min. Earth dist.	-10738 May 06 j 17:48	1° \mathbb{H} 56'26	0.62325 AU
direct	-10739 Jun 04 j 15:05	9° \mathbb{H} 45'18			-10738 May 08 j 18:01	30° \mathbb{R}	
morning max el	-10739 Jun 11 j 02:53	13° \mathbb{H} 12'12	18°10'19	inferior conj	-10738 May 09 j 16:59	29° \mathbb{A} 03'34	-3°34'38
asc. node	-10739 Jun 11 j 10:46	13° \mathbb{H} 32'17		minimum elong	-10738 May 09 j 16:50	29° \mathbb{A} 03'57	3°34'59
	-10739 Jun 22 j 18:43	0° \mathbb{Y}		morning rise	-10738 May 16 j 09:35	23° \mathbb{A} 57'48	
morning set	-10739 Jun 29 j 03:18	10° \mathbb{Y} 47'20		direct	-10738 May 19 j 01:42	23° \mathbb{A} 24'51	
	-10739 Jul 10 j 14:48	0° \mathbb{B}		morning max el	-10738 May 25 j 16:49	26° \mathbb{A} 47'19	18°01'26
superior conj	-10739 Jul 12 j 11:08	3° \mathbb{B} 00'46	1°25'23		-10738 May 28 j 12:23	0° \mathbb{H}	
minimum elong	-10739 Jul 12 j 17:20	3° \mathbb{B} 25'55	1°25'09	asc. node	-10738 May 29 j 07:36	1° \mathbb{H} 03'37	
max. Earth dist.	-10739 Jul 17 j 02:57	10° \mathbb{B} 31'08	1.44019 AU	morning set	-10738 Jun 11 j 08:31	22° \mathbb{H} 46'18	
evening rise	-10739 Jul 28 j 21:57	29° \mathbb{B} 03'59			-10738 Jun 15 j 10:09	0° \mathbb{Y}	
desc. node	-10739 Jul 28 j 13:01	28° \mathbb{B} 29'18		superior conj	-10738 Jun 22 j 21:21	12° \mathbb{Y} 56'30	1°45'00
	-10739 Jul 29 j 12:24	0° \mathbb{I}		minimum elong	-10738 Jun 23 j 00:21	13° \mathbb{Y} 09'11	1°44'57
	-10739 Aug 18 j 15:16	0° \mathbb{E}		max. Earth dist.	-10738 Jun 29 j 14:29	24° \mathbb{Y} 06'58	1.42845 AU
evening max el	-10739 Aug 24 j 06:18	6° \mathbb{E} 46'24	20°05'34		-10738 Jul 03 j 05:49	0° \mathbb{B}	
retrograde	-10739 Aug 31 j 21:31	11° \mathbb{E} 12'40		evening rise	-10738 Jul 07 j 22:29	7° \mathbb{B} 26'04	
evening set	-10739 Sep 04 j 12:06	9° \mathbb{E} 57'19		desc. node	-10738 Jul 15 j 10:21	18° \mathbb{B} 59'15	
asc. node	-10739 Sep 07 j 11:10	7° \mathbb{E} 08'53			-10738 Jul 22 j 19:38	0° \mathbb{I}	
inferior conj	-10739 Sep 09 j 24:00	3° \mathbb{E} 56'12	0°48'37	evening max el	-10738 Aug 07 j 05:30	20° \mathbb{I} 11'22	21°13'19
minimum elong	-10739 Sep 09 j 22:53	3° \mathbb{E} 59'53	0°48'47	retrograde	-10738 Aug 15 j 17:49	25° \mathbb{I} 12'13	
min. Earth dist.	-10739 Sep 10 j 21:47	2° \mathbb{E} 44'00	0.66452 AU	evening set	-10738 Aug 19 j 20:24	23° \mathbb{I} 37'29	
	-10739 Sep 13 j 01:53	30° \mathbb{R} \mathbb{I}		inferior conj	-10738 Aug 25 j 04:13	17° \mathbb{I} 28'54	-0°03'11
morning rise	-10739 Sep 15 j 09:24	27° \mathbb{I} 37'05		minimum elong	-10738 Aug 25 j 04:16	17° \mathbb{I} 28'43	0°02'35
direct	-10739 Sep 21 j 01:38	25° \mathbb{I} 11'28		transit middle	-10738 Aug 25 j 04:16	17° \mathbb{I} 28'43	0°02'35
	-10739 Sep 30 j 12:55	0° \mathbb{E}		transit begin	-10738 Aug 25 j 01:35	17° \mathbb{I} 37'53	
morning max el	-10739 Oct 02 j 20:07	2° \mathbb{E} 10'49	25°06'51	transit end	-10738 Aug 25 j 06:57	17° \mathbb{I} 19'32	
	-10739 Oct 24 j 01:41	0° \mathbb{Q}		asc. node	-10738 Aug 25 j 08:11	17° \mathbb{I} 15'18	
desc. node	-10739 Oct 24 j 12:15	0° \mathbb{Q} 40'15		min. Earth dist.	-10738 Aug 25 j 15:15	16° \mathbb{I} 51'09	0.66990 AU
morning set	-10739 Nov 07 j 20:10	24° \mathbb{Q} 19'37		morning rise	-10738 Aug 30 j 11:59	11° \mathbb{I} 08'55	
	-10739 Nov 10 j 23:26	0° \mathbb{P}		direct	-10738 Sep 04 j 13:43	9° \mathbb{I} 01'04	
max. Earth dist.	-10739 Nov 11 j 16:43	1° \mathbb{P} 19'45	1.37208 AU	morning max el	-10738 Sep 15 j 05:56	15° \mathbb{I} 25'23	23°44'46
superior conj	-10739 Nov 17 j 22:10	13° \mathbb{P} 13'33	-1°40'35		-10738 Sep 27 j 03:54	0° \mathbb{E}	
minimum elong	-10739 Nov 17 j 22:30	13° \mathbb{P} 15'11	1°40'22	desc. node	-10738 Oct 11 j 09:04	20° \mathbb{E} 54'26	
evening rise	-10739 Nov 26 j 02:58	29° \mathbb{P} 38'52			-10738 Oct 17 j 01:15	0° \mathbb{Q}	
	-10739 Nov 26 j 07:11	0° \mathbb{E}		morning set	-10738 Oct 20 j 07:27	5° \mathbb{Q} 25'34	
asc. node	-10739 Dec 04 j 09:32	15° \mathbb{E} 18'11		max. Earth dist.	-10738 Oct 24 j 15:02	12° \mathbb{Q} 51'42	1.39165 AU
evening max el	-10739 Dec 13 j 10:35	27° \mathbb{E} 32'21	19°30'13	superior conj	-10738 Oct 31 j 23:24	26° \mathbb{Q} 12'27	-1°38'21
	-10739 Dec 16 j 13:24	0° \mathbb{M}		minimum elong	-10738 Oct 31 j 21:52	26° \mathbb{Q} 05'13	1°37'55
retrograde	-10739 Dec 22 j 17:35	1° \mathbb{M} 55'42			-10738 Nov 02 j 23:36	0° \mathbb{P}	
evening set	-10739 Dec 25 j 06:22	1° \mathbb{M} 37'39		evening rise	-10738 Nov 09 j 23:56	13° \mathbb{P} 33'25	
	-10739 Dec 29 j 10:05	30° \mathbb{R} \mathbb{E}			-10738 Nov 18 j 22:20	0° \mathbb{E}	
inferior conj	-10738 Jan 02 j 13:15	27° \mathbb{E} 29'28	3°51'25	asc. node	-10738 Nov 21 j 06:50	3° \mathbb{E} 40'52	
minimum elong	-10738 Jan 02 j 17:27	27° \mathbb{E} 22'35	3°50'36	evening max el	-10738 Nov 26 j 09:40	9° \mathbb{E} 58'48	18°42'28
min. Earth dist.	-10738 Jan 05 j 05:13	25° \mathbb{E} 45'18	0.56790 AU	retrograde	-10738 Dec 04 j 10:33	13° \mathbb{E} 52'52	
morning rise	-10738 Jan 11 j 02:20	22° \mathbb{E} 43'21		evening set	-10738 Dec 06 j 22:33	13° \mathbb{E} 31'40	
direct	-10738 Jan 15 j 20:40	21° \mathbb{E} 51'45					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10738 Dec 14 j 15:58	9° Ω 04'29	4°15'46	evening set	-10737 Nov 19 j 09:21	26° Π 03'26	
minimum elong	-10738 Dec 14 j 16:33	9° Ω 03'23	4°15'43	inferior conj	-10737 Nov 26 j 14:00	21° Π 14'37	4°08'26
min. Earth dist.	-10738 Dec 17 j 20:37	6° Ω 40'59	0.58412 AU	minimum elong	-10737 Nov 26 j 11:41	21° Π 19'40	4°08'21
morning rise	-10738 Dec 22 j 08:40	3° Ω 55'05		min. Earth dist.	-10737 Nov 29 j 17:31	18° Π 31'13	0.60261 AU
direct	-10738 Dec 28 j 08:37	2° Ω 27'00		morning rise	-10737 Dec 03 j 12:32	15° Π 45'11	
desc. node	-10737 Jan 07 j 10:25	6° Ω 19'45		direct	-10737 Dec 10 j 07:20	13° Π 40'35	
morning max el	-10737 Jan 11 j 10:26	9° Ω 43'18	26°02'07	morning max el	-10737 Dec 24 j 07:51	21° Π 05'36	27°04'22
	-10737 Jan 26 j 21:09	0° Π		desc. node	-10737 Dec 25 j 07:09	22° Π 02'58	
morning set	-10737 Feb 08 j 20:10	24° Π 20'01			-10736 Jan 01 j 03:47	0° Ω	
	-10737 Feb 11 j 12:09	0° Σ			-10736 Jan 19 j 14:55	0° Π	
				morning set	-10736 Jan 24 j 05:43	9° Π 16'12	
superior conj	-10737 Feb 15 j 19:34	9° Σ 21'58	-0°13'24	superior conj	-10736 Jan 31 j 07:25	24° Π 25'47	-0°35'48
minimum elong	-10737 Feb 15 j 20:09	9° Σ 25'07	0°13'49	minimum elong	-10736 Jan 31 j 08:50	24° Π 33'28	0°35'59
behind sun begin	-10737 Feb 15 j 17:44	9° Σ 11'57		max. Earth dist.	-10736 Jan 30 j 21:28	23° Π 31'25	1.32780 AU
behind sun end	-10737 Feb 15 j 22:34	9° Σ 38'16			-10736 Feb 02 j 20:41	0° Σ	
max. Earth dist.	-10737 Feb 16 j 07:50	10° Σ 28'50	1.32870 AU	asc. node	-10736 Feb 04 j 01:56	2° Σ 38'31	
asc. node	-10737 Feb 17 j 04:45	12° Σ 22'41		evening rise	-10736 Feb 07 j 08:24	9° Σ 36'04	
evening rise	-10737 Feb 22 j 23:23	24° Σ 40'43			-10736 Feb 18 j 00:26	0° Σ	
	-10737 Feb 25 j 14:20	0° Σ		evening max el	-10736 Mar 06 j 09:06	23° Σ 26'51	25°51'46
	-10737 Mar 15 j 08:07	0° \approx			-10736 Mar 16 j 06:23	0° \approx	
evening max el	-10737 Mar 25 j 10:30	11° \approx 56'47	26°53'05	retrograde	-10736 Mar 20 j 11:38	0° \approx 42'41	
desc. node	-10737 Apr 05 j 10:27	18° \approx 58'39		desc. node	-10736 Mar 22 j 07:38	0° \approx 34'25	
retrograde	-10737 Apr 08 j 12:22	19° \approx 23'01			-10736 Mar 24 j 15:50	30° Σ	
evening set	-10737 Apr 14 j 23:04	17° \approx 32'01		evening set	-10736 Mar 26 j 01:27	29° Σ 27'08	
min. Earth dist.	-10737 Apr 18 j 23:38	14° \approx 42'30	0.60369 AU	min. Earth dist.	-10736 Mar 30 j 22:15	26° Σ 34'37	0.58402 AU
inferior conj	-10737 Apr 22 j 07:19	11° \approx 53'24	-3°20'41	inferior conj	-10736 Apr 03 j 04:12	24° Σ 11'29	-2°40'49
minimum elong	-10737 Apr 22 j 05:09	11° \approx 58'03	3°20'56	minimum elong	-10736 Apr 03 j 00:27	24° Σ 18'26	2°40'37
morning rise	-10737 Apr 29 j 13:30	7° \approx 07'50		morning rise	-10736 Apr 11 j 02:36	19° Σ 46'00	
direct	-10737 May 02 j 01:47	6° \approx 42'52		direct	-10736 Apr 13 j 10:52	19° Σ 27'49	
morning max el	-10737 May 09 j 05:13	10° \approx 12'45	18°11'25	morning max el	-10736 Apr 21 j 13:10	23° Σ 19'12	18°40'43
asc. node	-10737 May 16 j 04:27	19° \approx 23'53			-10736 Apr 26 j 23:57	0° \approx	
	-10737 May 22 j 06:25	0° Σ		asc. node	-10736 May 02 j 01:19	8° \approx 21'02	
morning set	-10737 May 25 j 07:52	5° Σ 40'01		morning set	-10736 May 07 j 20:42	19° \approx 16'18	
					-10736 May 13 j 09:54	0° Σ	
superior conj	-10737 Jun 04 j 10:26	24° Σ 13'03	1°49'34	superior conj	-10736 May 16 j 21:42	6° Σ 37'32	1°42'49
minimum elong	-10737 Jun 04 j 10:03	24° Σ 11'20	1°49'27	minimum elong	-10736 May 16 j 19:20	6° Σ 26'25	1°42'24
	-10737 Jun 07 j 17:09	0° Υ		max. Earth dist.	-10736 May 23 j 21:34	19° Σ 21'19	1.39344 AU
max. Earth dist.	-10737 Jun 11 j 20:37	7° Υ 06'18	1.41210 AU	evening rise	-10736 May 28 j 03:56	26° Σ 44'07	
evening rise	-10737 Jun 17 j 12:09	16° Υ 26'35			-10736 May 30 j 02:31	0° Υ	
	-10737 Jun 26 j 02:51	0° Σ		desc. node	-10736 Jun 18 j 05:11	29° Υ 18'59	
desc. node	-10737 Jul 02 j 07:45	9° Σ 17'49			-10736 Jun 18 j 16:57	0° Σ	
	-10737 Jul 17 j 16:05	0° Π		evening max el	-10736 Jul 02 j 09:27	16° Σ 52'53	23°53'08
evening max el	-10737 Jul 20 j 21:59	3° Π 32'58	22°30'58	retrograde	-10736 Jul 13 j 03:56	23° Σ 15'57	
retrograde	-10737 Jul 30 j 12:22	9° Π 14'35		evening set	-10736 Jul 18 j 10:54	20° Σ 59'15	
evening set	-10737 Aug 04 j 04:38	7° Π 18'42		inferior conj	-10736 Jul 23 j 16:29	14° Σ 43'29	-1°38'46
inferior conj	-10737 Aug 09 j 10:18	1° Π 05'14	-0°52'48	minimum elong	-10736 Jul 23 j 18:23	14° Σ 36'58	1°37'44
minimum elong	-10737 Aug 09 j 11:24	1° Π 01'27	0°51'53	min. Earth dist.	-10736 Jul 23 j 06:13	15° Σ 18'33	0.67170 AU
min. Earth dist.	-10737 Aug 09 j 10:51	1° Π 03'21	0.67235 AU	morning rise	-10736 Jul 29 j 01:50	8° Σ 32'15	
	-10737 Aug 10 j 05:14	30° Σ		asc. node	-10736 Jul 29 j 02:04	8° Σ 31'49	
asc. node	-10737 Aug 12 j 05:10	27° Σ 23'58		direct	-10736 Aug 02 j 01:47	7° Σ 01'34	
morning rise	-10737 Aug 14 j 18:04	24° Σ 47'56		morning max el	-10736 Aug 10 j 12:26	12° Σ 02'59	21°02'10
direct	-10737 Aug 19 j 06:07	22° Σ 59'06			-10736 Aug 24 j 05:59	0° Π	
morning max el	-10737 Aug 28 j 18:34	28° Σ 42'01	22°20'45	morning set	-10736 Sep 09 j 01:55	23° Π 59'15	
	-10737 Aug 30 j 00:03	0° Π			-10736 Sep 12 j 21:32	0° Σ	
	-10737 Sep 20 j 22:12	0° Σ		desc. node	-10736 Sep 14 j 02:58	1° Σ 57'10	
desc. node	-10737 Sep 28 j 05:58	11° Σ 21'30		max. Earth dist.	-10736 Sep 17 j 22:18	8° Σ 05'02	1.42823 AU
morning set	-10737 Sep 30 j 16:05	15° Σ 13'45					
max. Earth dist.	-10737 Oct 06 j 15:50	25° Σ 04'51	1.41130 AU	superior conj	-10736 Sep 24 j 12:58	19° Σ 01'55	-1°00'18
	-10737 Oct 09 j 13:20	0° Ω		minimum elong	-10736 Sep 24 j 08:22	18° Σ 42'31	0°59'13
superior conj	-10737 Oct 14 j 06:16	8° Ω 13'21	-1°25'40		-10736 Sep 30 j 22:10	0° Ω	
minimum elong	-10737 Oct 14 j 02:38	7° Ω 57'13	1°24'52	evening rise	-10736 Oct 06 j 08:44	9° Ω 36'52	
evening rise	-10737 Oct 24 j 11:10	26° Ω 55'47			-10736 Oct 18 j 08:54	0° Π	
	-10737 Oct 26 j 02:44	0° Π		evening max el	-10736 Oct 23 j 04:02	6° Π 02'40	18°07'21
asc. node	-10737 Nov 08 j 04:08	21° Π 13'49		asc. node	-10736 Oct 25 j 01:23	7° Π 42'48	
evening max el	-10737 Nov 09 j 16:23	22° Π 51'15	18°15'02	retrograde	-10736 Oct 29 j 21:45	9° Π 34'51	
retrograde	-10737 Nov 16 j 21:09	26° Π 28'59					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10736 Nov 01 j 11:49	9° M 03'18		retrograde	-10735 Oct 13 j 08:08	23° O 01'09	
inferior conj	-10736 Nov 08 j 04:51	3° M 53'50	3°39'56	evening set	-10735 Oct 16 j 02:12	22° O 21'11	
minimum elong	-10736 Nov 08 j 01:13	4° M 02'48	3°39'32	inferior conj	-10735 Oct 22 j 08:57	16° O 53'22	2°58'39
min. Earth dist.	-10736 Nov 10 j 23:04	1° M 10'33	0.62078 AU	minimum elong	-10735 Oct 22 j 05:19	17° O 03'24	2°58'05
	-10736 Nov 12 j 05:39	30° R 02		min. Earth dist.	-10735 Oct 24 j 14:29	14° O 25'58	0.63691 AU
morning rise	-10736 Nov 14 j 13:32	28° O 07'50		morning rise	-10735 Oct 28 j 07:42	10° O 53'57	
direct	-10736 Nov 21 j 15:17	25° O 36'23		direct	-10735 Nov 04 j 06:42	8° O 09'44	
	-10736 Dec 01 j 22:05	0° M		morning max el	-10735 Nov 17 j 19:37	15° O 43'22	27°27'52
morning max el	-10736 Dec 05 j 11:36	3° M 07'49	27°33'30	desc. node	-10735 Nov 28 j 00:30	27° O 40'41	
desc. node	-10736 Dec 11 j 03:50	9° M 19'05			-10735 Nov 29 j 17:21	0° M	
	-10736 Dec 25 j 12:26	0° O			-10735 Dec 18 j 02:45	0° O	
morning set	-10735 Jan 07 j 10:50	23° O 56'59		morning set	-10735 Dec 22 j 08:52	8° O 12'21	
	-10735 Jan 10 j 08:52	0° M		max. Earth dist.	-10735 Dec 27 j 13:18	18° O 48'19	1.33663 AU
max. Earth dist.	-10735 Jan 13 j 08:33	6° M 22'16	1.33032 AU				
				superior conj	-10735 Dec 30 j 02:42	24° O 13'22	-1°14'25
superior conj	-10735 Jan 14 j 18:25	9° M 25'24	-0°56'25	minimum elong	-10735 Dec 30 j 04:55	24° O 25'11	1°14'19
minimum elong	-10735 Jan 14 j 20:24	9° M 36'11	0°56'25		-10734 Jan 01 j 19:25	0° M	
asc. node	-10735 Jan 20 j 23:11	22° M 48'26		evening rise	-10734 Jan 06 j 06:34	9° M 30'16	
evening rise	-10735 Jan 21 j 19:23	24° M 34'58		asc. node	-10734 Jan 07 j 20:28	12° M 46'53	
	-10735 Jan 24 j 10:23	0° X			-10734 Jan 17 j 02:02	0° X	
	-10735 Feb 11 j 22:32	0° Z		evening max el	-10734 Jan 28 j 20:51	15° X 19'01	22°54'32
evening max el	-10735 Feb 16 j 03:11	4° Z 27'42	24°28'06	retrograde	-10734 Feb 10 j 22:36	21° X 38'08	
retrograde	-10735 Mar 01 j 23:31	11° Z 22'38		evening set	-10734 Feb 14 j 09:16	21° X 12'16	
evening set	-10735 Mar 06 j 10:26	10° Z 37'52		min. Earth dist.	-10734 Feb 22 j 08:19	17° X 36'46	0.55674 AU
desc. node	-10735 Mar 09 j 04:41	9° Z 29'02		inferior conj	-10734 Feb 23 j 12:29	16° X 55'44	0°08'32
min. Earth dist.	-10735 Mar 12 j 16:31	7° Z 29'30	0.56732 AU	minimum elong	-10734 Feb 23 j 12:50	16° X 55'14	0°07'51
inferior conj	-10735 Mar 15 j 05:22	5° Z 51'53	-1°29'54	transit middle	-10734 Feb 23 j 12:50	16° X 55'14	0°07'51
minimum elong	-10735 Mar 15 j 02:08	5° Z 57'05	1°29'34	transit begin	-10734 Feb 23 j 09:18	17° X 00'22	
morning rise	-10735 Mar 23 j 20:59	1° Z 42'31		transit end	-10734 Feb 23 j 16:22	16° X 50'05	
direct	-10735 Mar 26 j 01:56	1° Z 29'02		desc. node	-10734 Feb 24 j 01:38	16° X 36'37	
morning max el	-10735 Apr 04 j 13:41	5° Z 57'17	19°29'44	morning rise	-10734 Mar 04 j 18:00	12° X 53'05	
asc. node	-10735 Apr 18 j 22:13	27° Z 46'28		direct	-10734 Mar 07 j 00:47	12° X 40'34	
	-10735 Apr 20 j 01:38	0° \approx		morning max el	-10734 Mar 18 j 04:01	17° X 57'43	20°38'15
morning set	-10735 Apr 21 j 19:18	3° \approx 26'05			-10734 Mar 27 j 09:54	0° Z	
				asc. node	-10734 Apr 05 j 19:11	17° Z 33'07	
superior conj	-10735 Apr 30 j 01:40	19° \approx 54'57	1°28'24	morning set	-10734 Apr 06 j 00:41	18° Z 01'08	
minimum elong	-10735 Apr 29 j 22:39	19° \approx 40'13	1°27'39		-10734 Apr 11 j 20:17	0° \approx	
	-10735 May 05 j 08:00	0° X		superior conj	-10734 Apr 13 j 17:42	3° \approx 52'16	1°09'09
max. Earth dist.	-10735 May 05 j 22:13	1° X 06'13	1.37507 AU	minimum elong	-10734 Apr 13 j 14:57	3° \approx 38'18	1°08'13
evening rise	-10735 May 09 j 22:13	8° X 22'45		max. Earth dist.	-10734 Apr 18 j 05:34	12° \approx 50'50	1.35895 AU
	-10735 May 22 j 22:10	0° Y		evening rise	-10734 Apr 22 j 13:46	21° \approx 08'17	
desc. node	-10735 Jun 05 j 02:37	18° Y 55'13			-10734 Apr 27 j 11:19	0° X	
	-10735 Jun 14 j 13:16	0° Z			-10734 May 16 j 18:05	0° Y	
evening max el	-10735 Jun 14 j 19:07	0° Z 14'40	25°12'12	desc. node	-10734 May 23 j 00:00	7° Y 56'12	
retrograde	-10735 Jun 26 j 15:35	7° Z 11'50		evening max el	-10734 May 28 j 05:24	13° Y 37'53	26°19'29
evening set	-10735 Jul 02 j 13:09	4° Z 37'34		retrograde	-10734 Jun 09 j 22:31	20° Y 57'08	
	-10735 Jul 06 j 15:13	30° R 00		evening set	-10734 Jun 16 j 09:13	18° Y 11'45	
min. Earth dist.	-10735 Jul 06 j 22:59	29° Y 34'34	0.66779 AU	min. Earth dist.	-10734 Jun 20 j 10:46	13° Y 48'04	0.66030 AU
inferior conj	-10735 Jul 07 j 20:57	28° Y 21'57	-2°19'43	inferior conj	-10734 Jun 21 j 21:48	11° Y 58'40	-2°54'01
minimum elong	-10735 Jul 07 j 23:21	28° Y 14'00	2°18'47	minimum elong	-10734 Jun 22 j 00:17	11° Y 50'56	2°53'24
morning rise	-10735 Jul 13 j 09:33	22° Y 20'03		morning rise	-10734 Jun 27 j 15:27	6° Y 09'13	
asc. node	-10735 Jul 15 j 22:55	21° Y 11'34		direct	-10734 Jun 30 j 21:18	5° Y 08'49	
direct	-10735 Jul 16 j 23:26	21° Y 05'36		asc. node	-10734 Jul 02 j 19:45	5° Y 29'27	
morning max el	-10735 Jul 24 j 12:42	25° Y 29'50	19°54'20	morning max el	-10734 Jul 07 j 19:08	9° Y 03'17	19°00'50
	-10735 Jul 28 j 09:16	0° Z			-10734 Jul 22 j 14:10	0° Z	
	-10735 Aug 17 j 14:49	0° II		morning set	-10734 Jul 29 j 19:53	11° Z 31'09	
morning set	-10735 Aug 19 j 04:26	2° II 26'19			-10734 Aug 10 j 11:26	0° II	
max. Earth dist.	-10735 Aug 31 j 10:29	21° II 43'08	1.44024 AU	max. Earth dist.	-10734 Aug 14 j 02:43	5° II 45'07	1.44580 AU
desc. node	-10735 Sep 01 j 00:03	22° II 37'14					
				superior conj	-10734 Aug 14 j 20:30	6° II 55'26	0°24'02
superior conj	-10735 Sep 04 j 15:54	28° II 29'59	-0°22'01	minimum elong	-10734 Aug 14 j 23:30	7° II 07'18	0°24'12
minimum elong	-10735 Sep 04 j 13:32	28° II 20'26	0°21'08	desc. node	-10734 Aug 18 j 21:13	13° II 18'43	
	-10735 Sep 05 j 14:09	0° O			-10734 Aug 29 j 07:26	0° O	
evening rise	-10735 Sep 18 j 11:26	21° O 23'28		evening rise	-10734 Aug 30 j 13:48	2° O 02'36	
	-10735 Sep 23 j 13:24	0° O			-10734 Sep 17 j 17:38	0° O	
evening max el	-10735 Oct 06 j 17:34	19° O 25'16	18°18'25	evening max el	-10734 Sep 20 j 06:08	2° O 53'29	18°47'13
asc. node	-10735 Oct 11 j 22:36	22° O 50'48					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10734 Sep 27 j 00:46	6°Ω41'53		evening rise	-10733 Aug 10 j 13:03	11°Π27'08	
asc. node	-10734 Sep 28 j 19:44	6°Ω23'44		greatest brilliancy	-10733 Aug 21 j 04:39	28°Π00'10	-0.7m
evening set	-10734 Sep 30 j 01:04	5°Ω50'36			-10733 Aug 22 j 12:06	0°Ω	
inferior conj	-10734 Oct 05 j 23:07	0°Ω07'14	2°10'21	evening max el	-10733 Sep 03 j 14:59	16°Ω22'16	19°32'36
minimum elong	-10734 Oct 05 j 20:14	0°Ω15'57	2°09'54	retrograde	-10733 Sep 10 j 20:43	20°Ω32'15	
	-10734 Oct 06 j 01:31	30°κΩ		evening set	-10733 Sep 14 j 05:29	19°Ω26'28	
min. Earth dist.	-10734 Oct 07 j 15:30	28°Ω05'38	0.65010 AU	asc. node	-10733 Sep 15 j 16:49	18°Ω17'24	
morning rise	-10734 Oct 11 j 14:54	23°Ω57'29		inferior conj	-10733 Sep 19 j 20:32	13°Ω30'42	1°18'46
direct	-10734 Oct 18 j 04:28	21°Ω13'41		minimum elong	-10733 Sep 19 j 18:45	13°Ω36'30	1°18'40
morning max el	-10734 Oct 31 j 05:32	28°Ω42'22	26°51'05	min. Earth dist.	-10733 Sep 21 j 00:43	11°Ω59'56	0.66010 AU
	-10734 Nov 01 j 12:09	0°Ω		morning rise	-10733 Sep 25 j 07:42	7°Ω14'00	
desc. node	-10734 Nov 14 j 21:13	16°Ω48'50		direct	-10733 Oct 01 j 08:05	4°Ω40'10	
	-10734 Nov 23 j 11:50	0°η		morning max el	-10733 Oct 13 j 15:35	11°Ω53'46	25°49'56
morning set	-10734 Dec 05 j 20:33	21°η51'58			-10733 Oct 28 j 07:05	0°Ω	
	-10734 Dec 10 j 00:06	0°Ω		desc. node	-10733 Nov 01 j 17:59	6°Ω29'57	
max. Earth dist.	-10734 Dec 10 j 08:38	0°Ω42'55	1.34716 AU		-10733 Nov 16 j 02:46	0°η	
				morning set	-10733 Nov 18 j 17:42	4°η43'39	
superior conj	-10734 Dec 14 j 06:14	8°Ω42'44	-1°28'46	max. Earth dist.	-10733 Nov 22 j 17:18	12°η11'08	1.36188 AU
minimum elong	-10734 Dec 14 j 08:13	8°Ω52'59	1°28'38				
evening rise	-10734 Dec 21 j 16:20	24°Ω16'24		superior conj	-10733 Nov 28 j 02:26	22°η45'31	-1°38'08
	-10734 Dec 24 j 11:44	0°η		minimum elong	-10733 Nov 28 j 03:33	22°η51'11	1°37'58
asc. node	-10734 Dec 25 j 17:45	2°η28'21			-10733 Dec 01 j 15:53	0°Ω	
evening max el	-10733 Jan 10 j 19:18	26°η23'31	21°24'04	evening rise	-10733 Dec 05 j 22:55	8°Ω47'52	
	-10733 Jan 15 j 14:37	0°ξ		asc. node	-10733 Dec 12 j 15:03	21°Ω46'29	
retrograde	-10733 Jan 22 j 13:11	1°ξ56'24			-10733 Dec 17 j 14:09	0°η	
evening set	-10733 Jan 25 j 09:15	1°ξ38'05		evening max el	-10733 Dec 24 j 02:41	7°η57'54	20°06'39
	-10733 Jan 30 j 00:09	30°κη		retrograde	-10732 Jan 03 j 06:48	12°η44'46	
inferior conj	-10733 Feb 03 j 09:55	27°η37'55	1°54'40	evening set	-10732 Jan 05 j 20:46	12°η27'38	
minimum elong	-10733 Feb 03 j 14:33	27°η31'19	1°52'49	inferior conj	-10732 Jan 14 j 11:03	8°η26'03	3°19'37
min. Earth dist.	-10733 Feb 03 j 22:26	27°η20'03	0.55447 AU	minimum elong	-10732 Jan 14 j 16:35	8°η17'33	3°18'08
desc. node	-10733 Feb 10 j 22:32	23°η57'45		min. Earth dist.	-10732 Jan 16 j 11:54	7°η11'31	0.56081 AU
morning rise	-10733 Feb 12 j 19:22	23°η27'41		morning rise	-10732 Jan 23 j 10:34	3°η54'29	
direct	-10733 Feb 15 j 15:35	23°η09'46		direct	-10732 Jan 27 j 09:42	3°η19'46	
morning max el	-10733 Feb 28 j 07:01	29°η17'08	22°03'58	desc. node	-10732 Jan 28 j 19:23	3°η24'14	
	-10733 Mar 01 j 00:36	0°ξ		morning max el	-10732 Feb 10 j 01:08	10°η06'30	23°40'05
	-10733 Mar 20 j 00:40	0°Ω			-10732 Feb 24 j 15:59	0°ξ	
morning set	-10733 Mar 21 j 10:24	2°Ω53'26		morning set	-10732 Mar 04 j 22:27	17°ξ56'14	
asc. node	-10733 Mar 23 j 16:11	7°Ω34'39		asc. node	-10732 Mar 09 j 13:16	27°ξ46'20	
					-10732 Mar 10 j 14:07	0°Ω	
superior conj	-10733 Mar 28 j 18:14	18°Ω18'20	0°47'06				
minimum elong	-10733 Mar 28 j 16:15	18°Ω07'56	0°46'10	superior conj	-10732 Mar 12 j 00:34	3°Ω04'55	0°23'42
max. Earth dist.	-10733 Mar 31 j 22:59	24°Ω56'00	1.34605 AU	minimum elong	-10732 Mar 11 j 23:34	2°Ω59'34	0°22'55
	-10733 Apr 03 j 11:11	0°≈		max. Earth dist.	-10732 Mar 14 j 01:55	7°Ω27'45	1.33665 AU
evening rise	-10733 Apr 05 j 20:55	4°≈43'34		evening rise	-10732 Mar 19 j 15:15	18°Ω55'02	
	-10733 Apr 20 j 05:36	0°κ			-10732 Mar 25 j 09:50	0°≈	
desc. node	-10733 May 09 j 21:22	26°κ07'00			-10732 Apr 13 j 11:17	0°κ	
evening max el	-10733 May 10 j 16:20	26°κ54'14	27°06'32	evening max el	-10732 Apr 22 j 02:25	9°κ52'52	27°26'24
	-10733 May 14 j 03:24	0°γ		desc. node	-10732 Apr 25 j 18:40	13°κ07'08	
retrograde	-10733 May 24 j 00:10	4°γ24'31		retrograde	-10732 May 05 j 20:09	17°κ26'16	
evening set	-10733 May 30 j 20:26	1°γ37'56		evening set	-10732 May 12 j 19:46	14°κ51'11	
	-10733 Jun 01 j 15:30	30°κκ		min. Earth dist.	-10732 May 16 j 11:17	11°κ36'51	0.63363 AU
min. Earth dist.	-10733 Jun 03 j 15:22	27°κ52'04	0.64890 AU	inferior conj	-10732 May 19 j 03:16	8°κ50'33	-3°33'31
inferior conj	-10733 Jun 05 j 16:48	25°κ29'41	-3°19'36	minimum elong	-10732 May 19 j 04:06	8°κ48'24	3°33'45
minimum elong	-10733 Jun 05 j 18:47	25°κ23'57	3°19'25	morning rise	-10732 May 25 j 13:22	3°κ34'10	
morning rise	-10733 Jun 11 j 17:31	19°κ55'35		direct	-10732 May 28 j 07:55	2°κ56'05	
direct	-10733 Jun 14 j 17:04	19°κ07'13		morning max el	-10732 Jun 03 j 20:02	6°κ19'25	18°04'18
asc. node	-10733 Jun 19 j 16:34	21°κ14'44		asc. node	-10732 Jun 05 j 13:25	8°κ12'11	
morning max el	-10733 Jun 21 j 06:18	22°κ40'59	18°23'45		-10732 Jun 19 j 09:17	0°γ	
	-10733 Jun 27 j 00:40	0°γ		morning set	-10732 Jun 21 j 03:58	3°γ05'25	
morning set	-10733 Jul 10 j 11:26	21°γ43'11					
	-10733 Jul 15 j 11:55	0°δ		superior conj	-10732 Jul 03 j 16:38	24°γ23'33	1°35'44
				minimum elong	-10732 Jul 03 j 21:41	24°γ44'28	1°35'36
superior conj	-10733 Jul 24 j 21:35	15°δ12'28	1°06'41		-10732 Jul 07 j 02:44	0°δ	
minimum elong	-10733 Jul 25 j 04:07	15°δ38'33	1°06'24	max. Earth dist.	-10732 Jul 09 j 09:51	3°δ42'57	1.43589 AU
max. Earth dist.	-10733 Jul 27 j 19:41	19°δ51'30	1.44425 AU	evening rise	-10732 Jul 19 j 16:20	19°δ56'25	
	-10733 Aug 03 j 05:49	0°Π		desc. node	-10732 Jul 22 j 15:44	24°δ32'32	
desc. node	-10733 Aug 05 j 18:27	3°Π58'09			-10732 Jul 26 j 05:14	0°Π	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10732 Aug 16 j 17:59	29° Π 48'36	20°32'54	desc. node	-10731 Jul 09 j 13:06	14° \mathcal{S} 58'14	
	-10732 Aug 16 j 22:28	0° \mathfrak{D}			-10731 Jul 19 j 22:24	0° Π	
retrograde	-10732 Aug 24 j 17:33	4° \mathfrak{D} 29'03		evening max el	-10731 Jul 30 j 14:09	13° Π 11'47	21°45'27
evening set	-10732 Aug 28 j 12:59	3° \mathfrak{D} 05'41		retrograde	-10731 Aug 08 j 13:22	18° Π 30'04	
	-10732 Aug 31 j 15:43	30° \mathcal{R} Π		evening set	-10731 Aug 12 j 21:28	16° Π 46'39	
asc. node	-10732 Sep 01 j 13:53	28° Π 50'22		inferior conj	-10731 Aug 18 j 04:07	10° Π 35'34	-0°24'35
inferior conj	-10732 Sep 02 j 22:52	27° Π 00'46	0°26'29	minimum elong	-10731 Aug 18 j 04:38	10° Π 33'47	0°23'50
minimum elong	-10732 Sep 02 j 22:16	27° Π 02'48	0°26'49	min. Earth dist.	-10731 Aug 18 j 10:45	10° Π 12'44	0.67123 AU
min. Earth dist.	-10732 Sep 03 j 15:57	26° Π 03'12	0.66710 AU	asc. node	-10731 Aug 19 j 10:53	8° Π 50'15	
morning rise	-10732 Sep 08 j 07:22	20° Π 40'42		morning rise	-10731 Aug 23 j 11:40	4° Π 16'01	
direct	-10732 Sep 13 j 17:14	18° Π 22'33		direct	-10731 Aug 28 j 07:23	2° Π 16'09	
morning max el	-10732 Sep 25 j 01:16	25° Π 08'43	24°32'46	morning max el	-10731 Sep 07 j 11:57	8° Π 24'01	23°08'46
	-10732 Sep 29 j 11:08	0° \mathfrak{D}			-10731 Sep 24 j 07:14	0° \mathfrak{D}	
desc. node	-10732 Oct 18 j 14:45	26° \mathfrak{D} 33'56		desc. node	-10731 Oct 05 j 11:37	16° \mathfrak{D} 54'10	
	-10732 Oct 20 j 19:30	0° \mathcal{Q}		morning set	-10731 Oct 11 j 19:05	27° \mathfrak{D} 05'19	
morning set	-10732 Oct 30 j 18:56	16° \mathcal{Q} 32'13			-10731 Oct 13 j 13:02	0° \mathcal{Q}	
max. Earth dist.	-10732 Nov 03 j 17:31	23° \mathcal{Q} 31'55	1.38013 AU	max. Earth dist.	-10731 Oct 16 j 15:37	5° \mathcal{Q} 16'45	1.40008 AU
	-10732 Nov 07 j 05:47	0° \mathfrak{M}					
				superior conj	-10731 Oct 24 j 05:56	18° \mathcal{Q} 46'49	-1°34'24
superior conj	-10732 Nov 10 j 11:49	6° \mathfrak{M} 10'50	-1°40'46	minimum elong	-10731 Oct 24 j 03:29	18° \mathcal{Q} 35'35	1°33'50
minimum elong	-10732 Nov 10 j 11:25	6° \mathfrak{M} 08'56	1°40'28		-10731 Oct 30 j 05:48	0° \mathfrak{M}	
evening rise	-10732 Nov 19 j 00:08	22° \mathfrak{M} 57'34		evening rise	-10731 Nov 02 j 17:23	6° \mathfrak{M} 39'13	
	-10732 Nov 22 j 14:38	0° \mathfrak{L}		asc. node	-10731 Nov 15 j 09:40	28° \mathfrak{M} 35'31	
asc. node	-10732 Nov 28 j 12:22	10° \mathfrak{L} 32'21			-10731 Nov 16 j 11:42	0° \mathfrak{L}	
evening max el	-10732 Dec 05 j 20:18	20° \mathfrak{L} 06'09	19°07'30	evening max el	-10731 Nov 18 j 23:00	2° \mathfrak{L} 44'48	18°28'26
retrograde	-10732 Dec 14 j 13:40	24° \mathfrak{L} 15'52		retrograde	-10731 Nov 26 j 14:09	6° \mathfrak{L} 30'13	
evening set	-10732 Dec 17 j 01:46	23° \mathfrak{L} 56'46		evening set	-10731 Nov 29 j 02:04	6° \mathfrak{L} 07'23	
inferior conj	-10732 Dec 25 j 02:54	19° \mathfrak{L} 41'16	4°06'18	inferior conj	-10731 Dec 06 j 13:58	1° \mathfrak{L} 31'29	4°15'54
minimum elong	-10732 Dec 25 j 05:38	19° \mathfrak{L} 36'31	4°05'54	minimum elong	-10731 Dec 06 j 13:09	1° \mathfrak{L} 33'08	4°15'54
min. Earth dist.	-10732 Dec 28 j 02:11	17° \mathfrak{L} 38'09	0.57422 AU		-10731 Dec 08 j 11:24	30° \mathcal{R} \mathfrak{M}	
morning rise	-10731 Jan 02 j 07:18	14° \mathfrak{L} 44'26		min. Earth dist.	-10731 Dec 09 j 19:43	28° \mathfrak{M} 56'39	0.59185 AU
direct	-10731 Jan 07 j 14:54	13° \mathfrak{L} 38'16		morning rise	-10731 Dec 13 j 22:27	26° \mathfrak{M} 13'06	
desc. node	-10731 Jan 14 j 16:11	15° \mathfrak{L} 33'08		direct	-10731 Dec 20 j 08:05	24° \mathfrak{M} 28'24	
morning max el	-10731 Jan 21 j 15:58	20° \mathfrak{L} 48'17	25°14'27		-10730 Jan 01 j 09:25	0° \mathfrak{L}	
	-10731 Jan 29 j 14:18	0° \mathfrak{M}		desc. node	-10730 Jan 01 j 12:57	0° \mathfrak{L} 07'33	
	-10731 Feb 16 j 00:01	0° \mathfrak{X}		morning max el	-10730 Jan 03 j 09:40	1° \mathfrak{L} 49'26	26°32'08
morning set	-10731 Feb 17 j 10:57	3° \mathfrak{X} 01'34			-10730 Jan 23 j 15:09	0° \mathfrak{M}	
				morning set	-10730 Feb 01 j 22:06	18° \mathfrak{M} 02'50	
superior conj	-10731 Feb 24 j 10:28	18° \mathfrak{X} 03'16	0°00'02		-10730 Feb 07 j 11:52	0° \mathfrak{X}	
minimum elong	-10731 Feb 24 j 10:29	18° \mathfrak{X} 03'25	0°00'32				
behind sun begin	-10731 Feb 24 j 05:27	17° \mathfrak{X} 36'02		superior conj	-10730 Feb 08 j 22:06	3° \mathfrak{X} 06'54	-0°23'03
behind sun end	-10731 Feb 24 j 15:32	18° \mathfrak{X} 30'47		minimum elong	-10730 Feb 08 j 23:03	3° \mathfrak{X} 12'06	0°23'22
asc. node	-10731 Feb 24 j 10:23	18° \mathfrak{X} 02'49		max. Earth dist.	-10730 Feb 09 j 00:48	3° \mathfrak{X} 21'41	1.32792 AU
max. Earth dist.	-10731 Feb 25 j 11:39	20° \mathfrak{X} 19'48	1.33065 AU	asc. node	-10730 Feb 11 j 07:33	8° \mathfrak{X} 20'01	
	-10731 Mar 02 j 00:32	0° \mathfrak{Z}		evening rise	-10730 Feb 16 j 00:19	18° \mathfrak{X} 20'42	
evening rise	-10731 Mar 03 j 17:15	3° \mathfrak{Z} 30'23			-10730 Feb 21 j 20:59	0° \mathfrak{Z}	
	-10731 Mar 18 j 05:34	0° \mathfrak{A}			-10730 Mar 13 j 11:07	0° \mathfrak{A}	
evening max el	-10731 Apr 04 j 09:26	22° \mathfrak{A} 21'55	27°14'38	evening max el	-10730 Mar 17 j 11:32	4° \mathfrak{A} 14'22	26°30'24
desc. node	-10731 Apr 12 j 15:57	28° \mathfrak{A} 27'39		desc. node	-10730 Mar 30 j 13:11	11° \mathfrak{A} 34'15	
retrograde	-10731 Apr 18 j 09:34	29° \mathfrak{A} 52'45		retrograde	-10730 Mar 31 j 14:37	11° \mathfrak{A} 37'06	
evening set	-10731 Apr 25 j 03:44	27° \mathfrak{A} 42'41		evening set	-10730 Apr 06 j 17:16	10° \mathfrak{A} 01'25	
min. Earth dist.	-10731 Apr 28 j 22:12	24° \mathfrak{A} 48'07	0.61512 AU	min. Earth dist.	-10730 Apr 11 j 00:56	7° \mathfrak{A} 12'01	0.59517 AU
inferior conj	-10731 May 02 j 01:59	21° \mathfrak{A} 53'54	-3°31'27	inferior conj	-10730 Apr 14 j 09:19	4° \mathfrak{A} 31'20	-3°07'23
minimum elong	-10731 May 02 j 01:00	21° \mathfrak{A} 56'11	3°31'49	minimum elong	-10730 Apr 14 j 06:20	4° \mathfrak{A} 37'20	3°07'27
morning rise	-10731 May 09 j 00:03	16° \mathfrak{A} 56'51		morning rise	-10730 Apr 21 j 22:06	29° \mathfrak{Z} 54'12	
direct	-10731 May 11 j 14:24	16° \mathfrak{A} 27'36			-10730 Apr 21 j 14:37	30° \mathcal{R} \mathfrak{Z}	
morning max el	-10731 May 18 j 09:44	19° \mathfrak{A} 51'47	18°03'20	direct	-10730 Apr 24 j 08:34	29° \mathfrak{Z} 32'23	
asc. node	-10731 May 23 j 10:16	26° \mathfrak{A} 05'59			-10730 Apr 27 j 00:44	0° \mathfrak{A}	
	-10731 May 25 j 22:26	0° \mathfrak{H}		morning max el	-10730 May 01 j 20:34	3° \mathfrak{A} 10'01	18°21'23
morning set	-10731 Jun 03 j 17:29	15° \mathfrak{H} 28'54		asc. node	-10730 May 10 j 07:07	14° \mathfrak{A} 43'05	
	-10731 Jun 11 j 19:13	0° \mathfrak{Y}		morning set	-10730 May 17 j 23:06	28° \mathfrak{A} 41'52	
					-10730 May 18 j 15:35	0° \mathfrak{H}	
superior conj	-10731 Jun 14 j 14:40	4° \mathfrak{Y} 54'52	1°48'34				
minimum elong	-10731 Jun 14 j 16:06	5° \mathfrak{Y} 01'04	1°48'33	superior conj	-10730 May 27 j 13:49	16° \mathfrak{H} 41'41	1°47'51
max. Earth dist.	-10731 Jun 21 j 18:40	17° \mathfrak{Y} 02'44	1.42191 AU	minimum elong	-10730 May 27 j 12:23	16° \mathfrak{H} 35'14	1°47'37
evening rise	-10731 Jun 28 j 19:55	28° \mathfrak{Y} 27'23		max. Earth dist.	-10730 Jun 03 j 21:57	29° \mathfrak{H} 41'31	1.40431 AU
	-10731 Jun 29 j 19:21	0° \mathfrak{B}			-10730 Jun 04 j 02:15	0° \mathfrak{Y}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10730 Jun 08 j 19:59	7° Υ 58'28				-10729 May 27 j 14:44	0° Υ	
	-10730 Jun 22 j 21:42	0° \mathcal{B}		desc. node		-10729 Jun 13 j 07:59	25° Υ 02'02	
desc. node	-10730 Jun 26 j 10:32	5° \mathcal{B} 10'08				-10729 Jun 17 j 01:55	0° \mathcal{B}	
evening max el	-10730 Jul 13 j 04:16	26° \mathcal{B} 32'37	23°05'52	evening max el		-10729 Jun 25 j 14:47	9° \mathcal{B} 54'03	24°27'35
	-10730 Jul 17 j 02:00	0° Π		retrograde		-10729 Jul 06 j 20:30	16° \mathcal{B} 31'59	
retrograde	-10730 Jul 23 j 06:40	2° Π 32'03		evening set		-10729 Jul 12 j 09:51	14° \mathcal{B} 07'15	
evening set	-10730 Jul 28 j 05:03	0° Π 27'24		min. Earth dist.		-10729 Jul 17 j 01:02	8° \mathcal{B} 42'26	0.67056 AU
	-10730 Jul 28 j 17:15	30° \mathcal{R} \mathcal{B}		inferior conj		-10729 Jul 17 j 16:07	7° \mathcal{B} 51'31	-1°56'51
inferior conj	-10730 Aug 02 j 10:27	24° \mathcal{B} 12'51	-1°12'50	minimum elong		-10729 Jul 17 j 18:16	7° \mathcal{B} 44'13	1°55'49
minimum elong	-10730 Aug 02 j 11:55	24° \mathcal{B} 07'47	1°11'50	morning rise		-10729 Jul 23 j 02:39	1° \mathcal{B} 44'01	
min. Earth dist.	-10730 Aug 02 j 06:34	24° \mathcal{B} 26'14	0.67246 AU	asc. node		-10729 Jul 24 j 04:42	1° \mathcal{B} 02'56	
asc. node	-10730 Aug 06 j 07:49	19° \mathcal{B} 18'02		direct		-10729 Jul 26 j 22:11	0° \mathcal{B} 20'23	
morning rise	-10730 Aug 07 j 18:40	17° \mathcal{B} 57'35		morning max el		-10729 Aug 03 j 22:50	5° \mathcal{B} 04'35	20°31'42
direct	-10730 Aug 12 j 01:26	16° \mathcal{B} 16'24				-10729 Aug 22 j 04:07	0° Π	
morning max el	-10730 Aug 21 j 02:20	21° \mathcal{B} 41'13	21°46'13	morning set		-10729 Aug 31 j 20:53	14° Π 52'39	
	-10730 Aug 28 j 01:39	0° Π		desc. node		-10729 Sep 09 j 05:33	28° Π 02'52	
	-10730 Sep 17 j 15:18	0° \mathcal{E}				-10729 Sep 10 j 10:48	0° \mathcal{E}	
morning set	-10730 Sep 21 j 16:43	6° \mathcal{E} 22'11		max. Earth dist.		-10729 Sep 11 j 03:58	1° \mathcal{E} 09'02	1.43417 AU
desc. node	-10730 Sep 22 j 08:32	7° \mathcal{E} 25'03						
max. Earth dist.	-10730 Sep 28 j 18:21	17° \mathcal{E} 48'57	1.41901 AU	superior conj		-10729 Sep 16 j 22:06	10° \mathcal{E} 32'26	-0°45'29
	-10730 Oct 05 j 22:56	0° \mathcal{Q}		minimum elong		-10729 Sep 16 j 17:57	10° \mathcal{E} 15'17	0°44'24
						-10729 Sep 28 j 08:58	0° \mathcal{Q}	
superior conj	-10730 Oct 06 j 03:10	0° \mathcal{Q} 18'24	-1°16'33	evening rise		-10729 Sep 29 j 13:25	2° \mathcal{Q} 03'46	
minimum elong	-10730 Oct 05 j 22:52	29° \mathcal{E} 59'44	1°15'36	evening max el		-10729 Oct 16 j 20:55	29° \mathcal{Q} 02'16	18°09'46
evening rise	-10730 Oct 16 j 23:15	19° \mathcal{Q} 44'26				-10729 Oct 17 j 21:15	0° \mathcal{P}	
	-10730 Oct 22 j 15:11	0° \mathcal{P}		asc. node		-10729 Oct 20 j 04:09	1° \mathcal{P} 39'01	
asc. node	-10730 Nov 02 j 06:56	15° \mathcal{P} 42'46		retrograde		-10729 Oct 23 j 12:17	2° \mathcal{P} 34'55	
evening max el	-10730 Nov 02 j 08:11	15° \mathcal{P} 45'52	18°09'26	evening set		-10729 Oct 26 j 03:51	1° \mathcal{P} 59'59	
retrograde	-10730 Nov 09 j 06:58	19° \mathcal{P} 19'37				-10729 Oct 29 j 06:01	30° \mathcal{R} \mathcal{Q}	
evening set	-10730 Nov 11 j 19:54	18° \mathcal{P} 51'36		inferior conj		-10729 Nov 01 j 16:17	26° \mathcal{Q} 42'01	3°23'32
inferior conj	-10730 Nov 18 j 19:26	13° \mathcal{P} 53'49	3°58'20	minimum elong		-10729 Nov 01 j 12:32	26° \mathcal{Q} 51'47	3°23'03
minimum elong	-10730 Nov 18 j 16:22	14° \mathcal{P} 00'52	3°58'07	min. Earth dist.		-10729 Nov 04 j 05:09	24° \mathcal{Q} 04'16	0.62799 AU
min. Earth dist.	-10730 Nov 21 j 19:44	11° \mathcal{P} 08'19	0.61055 AU	morning rise		-10729 Nov 07 j 20:20	20° \mathcal{Q} 50'00	
morning rise	-10730 Nov 25 j 11:36	8° \mathcal{P} 17'19		direct		-10729 Nov 14 j 21:51	18° \mathcal{Q} 11'46	
direct	-10730 Dec 02 j 10:56	5° \mathcal{P} 59'38		morning max el		-10729 Nov 28 j 15:26	25° \mathcal{Q} 44'05	27°35'23
morning max el	-10730 Dec 16 j 09:34	13° \mathcal{P} 27'01	27°21'04			-10729 Dec 02 j 16:11	0° \mathcal{P}	
desc. node	-10730 Dec 19 j 09:38	16° \mathcal{P} 33'14		desc. node		-10729 Dec 06 j 06:17	4° \mathcal{P} 19'26	
	-10730 Dec 29 j 18:04	0° \mathcal{L}				-10729 Dec 23 j 03:33	0° \mathcal{L}	
	-10729 Jan 15 j 20:08	0° \mathcal{M}		morning set		-10728 Jan 01 j 08:25	17° \mathcal{L} 23'35	
morning set	-10729 Jan 17 j 06:01	2° \mathcal{M} 52'58		max. Earth dist.		-10728 Jan 06 j 22:48	29° \mathcal{L} 02'49	1.33251 AU
max. Earth dist.	-10729 Jan 23 j 13:49	16° \mathcal{M} 20'44	1.32843 AU			-10728 Jan 07 j 09:30	0° \mathcal{M}	
superior conj	-10729 Jan 24 j 09:46	18° \mathcal{M} 09'25	-0°44'48	superior conj		-10728 Jan 08 j 19:47	3° \mathcal{M} 04'18	-1°04'26
minimum elong	-10729 Jan 24 j 11:27	18° \mathcal{M} 18'38	0°44'54	minimum elong		-10728 Jan 08 j 21:55	3° \mathcal{M} 15'49	1°04'24
asc. node	-10729 Jan 29 j 04:45	28° \mathcal{M} 33'46		evening rise		-10728 Jan 15 j 21:37	18° \mathcal{M} 16'14	
	-10729 Jan 29 j 20:52	0° \mathcal{X}		asc. node		-10728 Jan 16 j 02:00	18° \mathcal{M} 39'13	
evening rise	-10729 Jan 31 j 10:22	3° \mathcal{X} 18'23				-10728 Jan 21 j 17:49	0° \mathcal{X}	
	-10729 Feb 14 j 23:30	0° \mathcal{Z}		evening max el		-10728 Feb 09 j 01:20	26° \mathcal{X} 24'34	23°48'44
evening max el	-10729 Feb 27 j 08:10	15° \mathcal{Z} 31'20	25°18'22			-10728 Feb 13 j 12:01	0° \mathcal{Z}	
retrograde	-10729 Mar 13 j 09:00	22° \mathcal{Z} 39'01		retrograde		-10728 Feb 22 j 15:08	3° \mathcal{Z} 06'09	
desc. node	-10729 Mar 17 j 10:18	22° \mathcal{Z} 00'19		evening set		-10728 Feb 26 j 15:11	2° \mathcal{Z} 30'45	
evening set	-10729 Mar 18 j 11:44	21° \mathcal{Z} 37'53		desc. node		-10728 Mar 03 j 07:19	29° \mathcal{X} 57'56	
min. Earth dist.	-10729 Mar 23 j 21:25	18° \mathcal{Z} 40'06	0.57639 AU			-10728 Mar 03 j 05:52	30° \mathcal{R} \mathcal{X}	
inferior conj	-10729 Mar 26 j 22:01	16° \mathcal{Z} 34'39	-2°14'43	min. Earth dist.		-10728 Mar 04 j 14:04	29° \mathcal{X} 12'41	0.56189 AU
minimum elong	-10729 Mar 26 j 18:08	16° \mathcal{Z} 41'25	2°14'20	inferior conj		-10728 Mar 06 j 14:54	27° \mathcal{X} 58'12	-0°50'45
morning rise	-10729 Apr 04 j 03:43	12° \mathcal{Z} 16'25		minimum elong		-10728 Mar 06 j 12:51	28° \mathcal{X} 01'20	0°50'43
direct	-10729 Apr 06 j 10:31	12° \mathcal{Z} 00'26		morning rise		-10728 Mar 15 j 13:13	23° \mathcal{X} 53'38	
morning max el	-10729 Apr 15 j 01:40	16° \mathcal{Z} 05'40	18°59'04	direct		-10728 Mar 17 j 18:07	23° \mathcal{X} 41'04	
	-10729 Apr 25 j 00:25	0° \approx		morning max el		-10728 Mar 27 j 22:05	28° \mathcal{X} 28'29	19°56'37
asc. node	-10729 Apr 27 j 03:59	3° \approx 53'41				-10728 Mar 29 j 10:19	0° \mathcal{Z}	
morning set	-10729 May 01 j 16:33	12° \approx 34'22		asc. node		-10728 Apr 13 j 00:54	23° \mathcal{Z} 29'00	
				morning set		-10728 Apr 14 j 18:23	26° \mathcal{Z} 56'12	
						-10728 Apr 16 j 06:45	0° \approx	
superior conj	-10729 May 10 j 08:51	29° \approx 30'53	1°37'28					
minimum elong	-10729 May 10 j 06:04	29° \approx 17'35	1°36'53					
	-10729 May 10 j 14:57	0° \mathcal{H}		superior conj		-10728 Apr 22 j 18:28	13° \approx 07'07	1°20'42
max. Earth dist.	-10729 May 16 j 22:37	11° \mathcal{H} 43'52	1.38553 AU	minimum elong		-10728 Apr 22 j 15:30	12° \approx 52'16	1°19'51
evening rise	-10729 May 20 j 23:35	18° \mathcal{H} 52'19		max. Earth dist.		-10728 Apr 28 j 01:40	23° \approx 26'27	1.36786 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10728 May 01 j 14:09	0° H			-10727 Apr 07 j 22:05	0° \approx	
evening rise	-10728 May 02 j 03:36	1° H 01'19		max. Earth dist.	-10727 Apr 10 j 12:42	5° \approx 16'10	1.35299 AU
	-10728 May 19 j 18:01	0° Y		evening rise	-10727 Apr 15 j 02:24	14° \approx 09'49	
desc. node	-10728 May 30 j 05:24	14° Y 24'54			-10727 Apr 23 j 22:18	0° H	
evening max el	-10728 Jun 07 j 00:25	23° Y 16'32	25°42'36		-10727 May 14 j 10:29	0° Y	
	-10728 Jun 16 j 15:51	0° B		desc. node	-10727 May 17 j 02:47	3° Y 06'47	
retrograde	-10728 Jun 19 j 06:10	0° B 24'32		evening max el	-10727 May 20 j 10:51	6° Y 37'24	26°42'20
	-10728 Jun 21 j 17:11	30° K Y		retrograde	-10727 Jun 02 j 11:10	14° Y 03'25	
evening set	-10728 Jun 25 j 09:46	27° Y 44'13		evening set	-10727 Jun 09 j 02:28	11° Y 15'53	
min. Earth dist.	-10728 Jun 29 j 15:50	22° Y 58'12	0.66515 AU	min. Earth dist.	-10727 Jun 13 j 00:48	7° Y 08'47	0.65593 AU
inferior conj	-10728 Jun 30 j 19:17	21° Y 29'27	-2°35'12	inferior conj	-10727 Jun 14 j 17:57	5° Y 04'17	-3°06'06
minimum elong	-10728 Jun 30 j 21:47	21° Y 21'23	2°34'22	minimum elong	-10727 Jun 14 j 20:17	4° Y 57'11	3°05'40
morning rise	-10728 Jul 06 j 09:50	15° Y 32'45			-10727 Jun 19 j 15:00	30° R H	
direct	-10728 Jul 09 j 20:03	14° Y 24'41		morning rise	-10727 Jun 20 j 14:22	29° H 21'10	
asc. node	-10728 Jul 10 j 01:33	14° Y 24'59		direct	-10727 Jun 23 j 17:14	28° H 26'19	
morning max el	-10728 Jul 17 j 01:57	18° Y 34'58	19°29'40	asc. node	-10727 Jun 26 j 22:24	29° H 21'48	
	-10728 Jul 25 j 20:58	0° B			-10727 Jun 27 j 22:30	0° Y	
morning set	-10728 Aug 10 j 02:49	23° B 30'41		morning max el	-10727 Jun 30 j 10:43	2° Y 11'05	18°42'55
	-10728 Aug 14 j 06:03	0° II			-10727 Jul 19 j 06:50	0° B	
max. Earth dist.	-10728 Aug 23 j 18:28	15° II 00'37	1.44347 AU	morning set	-10727 Jul 21 j 03:49	3° B 02'10	
desc. node	-10728 Aug 26 j 02:40	18° II 44'07					
				superior conj	-10727 Aug 05 j 14:18	27° B 43'28	0°43'18
superior conj	-10728 Aug 26 j 14:02	19° II 29'24	-0°02'52	minimum elong	-10727 Aug 05 j 19:22	28° B 03'30	0°43'11
minimum elong	-10728 Aug 26 j 13:45	19° II 28'16	0°02'15	max. Earth dist.	-10727 Aug 06 j 10:57	29° B 05'10	1.44597 AU
behind sun begin	-10728 Aug 26 j 02:41	18° II 44'08			-10727 Aug 07 j 00:49	0° II	
behind sun end	-10728 Aug 27 j 00:48	20° II 12'27		desc. node	-10727 Aug 12 j 23:53	9° II 25'17	
	-10728 Sep 02 j 02:44	0° B		evening rise	-10727 Aug 21 j 21:14	23° II 31'14	
evening rise	-10728 Sep 10 j 06:27	13° B 23'59			-10727 Aug 25 j 22:56	0° B	
	-10728 Sep 20 j 08:38	0° Q		evening max el	-10727 Sep 12 j 21:36	25° B 56'58	19°04'36
evening max el	-10728 Sep 29 j 10:20	12° Q 27'56	18°28'31	retrograde	-10727 Sep 19 j 20:19	29° B 53'44	
retrograde	-10728 Oct 06 j 01:55	16° Q 08'31		evening set	-10727 Sep 22 j 23:50	28° B 56'53	
asc. node	-10728 Oct 06 j 01:19	16° Q 08'31		asc. node	-10727 Sep 22 j 22:28	28° B 58'54	
evening set	-10728 Oct 08 j 22:17	15° Q 24'11		inferior conj	-10727 Sep 28 j 18:42	23° B 08'00	1°48'43
inferior conj	-10728 Oct 15 j 01:06	9° Q 49'09	2°38'46	minimum elong	-10727 Sep 28 j 16:15	23° B 15'38	1°48'23
minimum elong	-10728 Oct 14 j 21:43	9° Q 58'53	2°38'14	min. Earth dist.	-10727 Sep 30 j 05:50	21° B 18'46	0.65471 AU
min. Earth dist.	-10728 Oct 17 j 00:56	7° Q 31'51	0.64285 AU	morning rise	-10727 Oct 04 j 08:14	16° B 54'38	
morning rise	-10728 Oct 20 j 20:32	3° Q 44'40		direct	-10727 Oct 10 j 16:29	14° B 13'51	
direct	-10728 Oct 27 j 15:57	0° Q 59'20		morning max el	-10727 Oct 23 j 11:01	21° B 38'27	26°27'29
morning max el	-10728 Nov 10 j 00:50	8° Q 32'30	27°15'47		-10727 Oct 30 j 20:27	0° Q	
desc. node	-10728 Nov 22 j 02:57	23° Q 03'09		desc. node	-10727 Nov 08 j 23:40	12° Q 26'46	
	-10728 Nov 26 j 22:14	0° P			-10727 Nov 20 j 02:07	0° P	
	-10728 Dec 14 j 08:54	0° A		morning set	-10727 Nov 28 j 08:36	14° P 46'51	
morning set	-10728 Dec 15 j 02:32	1° A 25'46		max. Earth dist.	-10727 Dec 02 j 14:34	22° P 57'50	1.35289 AU
max. Earth dist.	-10728 Dec 20 j 00:03	11° A 17'00	1.34054 AU		-10727 Dec 06 j 02:43	0° A	
superior conj	-10728 Dec 23 j 02:20	17° A 45'27	-1°21'02	superior conj	-10727 Dec 07 j 03:05	2° A 04'34	-1°33'28
minimum elong	-10728 Dec 23 j 04:30	17° A 56'57	1°20'55	minimum elong	-10727 Dec 07 j 04:46	2° A 13'16	1°33'19
	-10728 Dec 28 j 20:32	0° M		evening rise	-10727 Dec 14 j 17:03	17° A 48'53	
evening rise	-10728 Dec 30 j 08:26	3° M 08'36		asc. node	-10727 Dec 19 j 20:34	28° A 03'41	
asc. node	-10727 Jan 01 j 23:16	8° M 31'23			-10727 Dec 20 j 21:23	0° M	
	-10727 Jan 14 j 11:49	0° X		evening max el	-10726 Jan 02 j 22:08	18° M 34'15	20°49'09
evening max el	-10727 Jan 20 j 20:11	7° X 18'18	22°14'59	retrograde	-10726 Jan 14 j 00:20	23° M 46'44	
retrograde	-10727 Feb 02 j 10:06	13° X 19'22		evening set	-10726 Jan 16 j 16:47	23° M 29'38	
evening set	-10727 Feb 05 j 13:06	12° X 57'49		inferior conj	-10726 Jan 25 j 13:43	19° M 31'11	2°34'46
min. Earth dist.	-10727 Feb 14 j 05:06	9° X 06'07	0.55463 AU	minimum elong	-10726 Jan 25 j 19:18	19° M 23'04	2°32'52
inferior conj	-10727 Feb 14 j 16:25	8° X 49'55	0°54'21	min. Earth dist.	-10726 Jan 26 j 19:09	18° M 48'21	0.55614 AU
minimum elong	-10727 Feb 14 j 18:45	8° X 46'35	0°53'03	morning rise	-10726 Feb 03 j 20:29	15° M 12'34	
desc. node	-10727 Feb 18 j 04:13	6° X 54'41		desc. node	-10726 Feb 05 j 01:05	14° M 58'41	
morning rise	-10727 Feb 24 j 01:15	4° X 46'11		direct	-10726 Feb 07 j 02:43	14° M 49'10	
direct	-10727 Feb 26 j 11:40	4° X 32'34		morning max el	-10726 Feb 20 j 06:26	21° M 16'05	22°44'12
morning max el	-10727 Mar 10 j 07:43	10° X 11'44	21°12'59		-10726 Feb 27 j 15:35	0° X	
	-10727 Mar 24 j 03:52	0° Z		morning set	-10726 Mar 14 j 12:47	26° X 36'22	
morning set	-10727 Mar 30 j 01:52	11° Z 39'18			-10726 Mar 16 j 03:35	0° Z	
asc. node	-10727 Mar 30 j 21:54	13° Z 22'35		asc. node	-10726 Mar 17 j 18:57	3° Z 28'46	
superior conj	-10727 Apr 06 j 14:32	27° Z 18'03	1°00'03	superior conj	-10726 Mar 21 j 17:49	11° Z 53'37	0°37'16
minimum elong	-10727 Apr 06 j 12:04	27° Z 05'21	0°59'06	minimum elong	-10726 Mar 21 j 16:14	11° Z 45'14	0°36'23

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10726 Mar 24 j 10:10	17° Z 31'25	1.34159 AU	superior conj	-10725 Mar 06 j 01:51	26° Z 45'28	0°13'38
evening rise	-10726 Mar 29 j 14:48	28° Z 02'03		minimum elong	-10725 Mar 06 j 01:17	26° Z 42'26	0°12'56
	-10726 Mar 30 j 14:59	0° \approx		behind sun begin	-10725 Mar 05 j 22:21	26° Z 26'34	
	-10726 Apr 17 j 03:27	0° H		behind sun end	-10725 Mar 06 j 04:14	26° Z 58'18	
evening max el	-10726 May 02 j 21:46	19° H 48'14	27°18'47	max. Earth dist.	-10725 Mar 07 j 16:28	0° Z 13'04	1.33371 AU
desc. node	-10726 May 04 j 00:08	20° H 50'49			-10725 Mar 07 j 14:02	0° Z	
retrograde	-10726 May 16 j 10:41	27° H 21'04		evening rise	-10725 Mar 13 j 12:44	12° Z 24'41	
evening set	-10726 May 23 j 09:05	24° H 37'55			-10725 Mar 22 j 20:24	0° \approx	
min. Earth dist.	-10726 May 27 j 02:05	21° H 06'17	0.64278 AU		-10725 Apr 12 j 18:08	0° H	
inferior conj	-10726 May 29 j 09:43	18° H 32'18	-3°27'12	evening max el	-10725 Apr 15 j 07:03	2° H 36'07	27°25'36
minimum elong	-10726 May 29 j 11:18	18° H 27'54	3°27'13	desc. node	-10725 Apr 20 j 21:28	7° H 12'36	
morning rise	-10726 Jun 04 j 14:06	13° H 05'15		retrograde	-10725 Apr 29 j 03:50	10° H 08'18	
direct	-10726 Jun 07 j 11:18	12° H 21'30		evening set	-10725 May 06 j 02:16	7° H 42'43	
asc. node	-10726 Jun 13 j 19:15	15° H 40'01		min. Earth dist.	-10725 May 09 j 18:12	4° H 38'19	0.62602 AU
morning max el	-10726 Jun 13 j 23:15	15° H 49'57	18°13'14	inferior conj	-10725 May 12 j 15:36	1° H 46'40	-3°34'58
	-10726 Jun 24 j 01:45	0° Y		minimum elong	-10725 May 12 j 15:44	1° H 46'22	3°35'18
morning set	-10726 Jul 02 j 06:26	13° Y 45'31			-10725 May 14 j 11:45	30° R \approx	
	-10726 Jul 12 j 00:06	0° Z		morning rise	-10725 May 19 j 06:25	26° \approx 38'05	
				direct	-10725 May 21 j 23:12	26° \approx 03'46	
superior conj	-10726 Jul 15 j 21:06	6° Z 18'32	1°21'00	morning max el	-10725 May 28 j 13:13	29° \approx 26'02	18°01'38
minimum elong	-10726 Jul 16 j 03:32	6° Z 44'34	1°20'44		-10725 May 29 j 02:35	0° H	
max. Earth dist.	-10726 Jul 20 j 02:51	13° Z 06'55	1.44148 AU	asc. node	-10725 May 31 j 16:05	3° H 02'52	
desc. node	-10726 Jul 30 j 21:10	0° II 03'34		morning set	-10725 Jun 14 j 08:32	25° H 35'31	
	-10726 Jul 30 j 20:15	0° II			-10725 Jun 16 j 20:22	0° Y	
evening rise	-10726 Aug 01 j 10:20	2° II 28'11					
greatest brilliancy	-10726 Aug 14 j 02:03	21° II 52'59	-0.7m	superior conj	-10725 Jun 26 j 03:15	16° Y 02'21	1°43'05
	-10726 Aug 19 j 15:29	0° Z		minimum elong	-10725 Jun 26 j 06:49	16° Y 17'20	1°43'01
evening max el	-10726 Aug 27 j 04:18	9° Z 25'55	19°56'34	max. Earth dist.	-10725 Jul 02 j 15:23	26° Y 48'20	1.43056 AU
retrograde	-10726 Sep 03 j 16:48	13° Z 47'31			-10725 Jul 04 j 14:45	0° Z	
evening set	-10726 Sep 07 j 05:50	12° Z 34'43		evening rise	-10725 Jul 11 j 10:53	10° Z 50'23	
asc. node	-10726 Sep 09 j 19:35	10° Z 14'44		desc. node	-10725 Jul 17 j 18:32	20° Z 35'07	
inferior conj	-10726 Sep 12 j 18:30	6° Z 34'58	0°56'34		-10725 Jul 24 j 00:49	0° II	
minimum elong	-10726 Sep 12 j 17:13	6° Z 39'14	0°56'38	evening max el	-10725 Aug 10 j 04:32	22° II 51'35	21°02'26
min. Earth dist.	-10726 Sep 13 j 17:55	5° Z 17'55	0.66352 AU	retrograde	-10725 Aug 18 j 13:18	27° II 46'46	
morning rise	-10726 Sep 18 j 04:19	0° Z 16'28		evening set	-10725 Aug 22 j 14:01	26° II 14'59	
	-10726 Sep 18 j 12:06	30° R II		inferior conj	-10725 Aug 27 j 22:18	20° II 07'13	0°04'34
direct	-10726 Sep 23 j 22:44	27° II 48'30		minimum elong	-10725 Aug 27 j 22:11	20° II 07'36	0°05'06
	-10726 Sep 30 j 02:27	0° Z		transit middle	-10725 Aug 27 j 22:11	20° II 07'36	0°05'06
morning max el	-10726 Oct 05 j 20:38	4° Z 51'39	25°18'21	transit begin	-10725 Aug 27 j 19:36	20° II 16'25	
	-10726 Oct 25 j 07:39	0° Ω		transit end	-10725 Aug 28 j 00:46	19° II 58'47	
desc. node	-10726 Oct 26 j 20:27	2° Ω 18'48		asc. node	-10725 Aug 27 j 16:37	20° II 26'35	
morning set	-10726 Nov 10 j 21:55	27° Ω 13'16		min. Earth dist.	-10725 Aug 28 j 10:51	19° II 24'24	0.66931 AU
	-10726 Nov 12 j 10:49	0° II		morning rise	-10725 Sep 02 j 06:13	13° II 47'11	
max. Earth dist.	-10726 Nov 14 j 18:41	4° II 17'45	1.36936 AU	direct	-10725 Sep 07 j 10:03	11° II 36'42	
				morning max el	-10725 Sep 18 j 06:24	18° II 06'41	23°57'18
superior conj	-10726 Nov 20 j 19:09	15° II 52'57	-1°40'13		-10725 Sep 28 j 05:09	0° Z	
minimum elong	-10726 Nov 20 j 19:43	15° II 55'44	1°40'00	desc. node	-10725 Oct 13 j 17:17	22° Z 30'46	
	-10726 Nov 27 j 19:31	0° Ω			-10725 Oct 18 j 10:08	0° Ω	
evening rise	-10726 Nov 28 j 21:36	2° Ω 11'38		morning set	-10725 Oct 23 j 13:01	8° Ω 30'55	
asc. node	-10726 Dec 06 j 17:53	17° Ω 09'03		max. Earth dist.	-10725 Oct 27 j 17:28	15° Ω 46'54	1.38865 AU
	-10726 Dec 16 j 00:18	0° III					
evening max el	-10726 Dec 16 j 09:58	0° III 23'18	19°39'02	superior conj	-10725 Nov 03 j 22:41	28° Ω 59'28	-1°39'19
retrograde	-10726 Dec 25 j 22:07	4° III 52'14		minimum elong	-10725 Nov 03 j 21:28	28° Ω 53'41	1°38'56
evening set	-10726 Dec 28 j 11:12	4° III 34'26			-10725 Nov 04 j 11:29	0° II	
inferior conj	-10725 Jan 05 j 20:02	0° III 28'18	3°44'25	evening rise	-10725 Nov 12 j 19:48	16° II 10'50	
minimum elong	-10725 Jan 06 j 00:41	0° III 20'49	3°43'24		-10725 Nov 20 j 04:25	0° Ω	
	-10725 Jan 06 j 13:37	30° R Ω		asc. node	-10725 Nov 23 j 15:11	5° Ω 38'29	
min. Earth dist.	-10725 Jan 08 j 08:38	28° Ω 51'28	0.56588 AU	evening max el	-10725 Nov 29 j 07:41	12° Ω 45'34	18°48'19
morning rise	-10725 Jan 14 j 12:03	25° Ω 46'04		retrograde	-10725 Dec 07 j 12:34	16° Ω 43'25	
direct	-10725 Jan 19 j 01:27	24° Ω 59'16		evening set	-10725 Dec 10 j 00:33	16° Ω 22'47	
desc. node	-10725 Jan 22 j 21:55	25° Ω 33'25		inferior conj	-10725 Dec 17 j 19:56	11° Ω 58'38	4°14'25
	-10725 Jan 30 j 17:19	0° III		minimum elong	-10725 Dec 17 j 21:04	11° Ω 56'32	4°14'18
morning max el	-10725 Feb 01 j 22:02	1° III 57'31	24°21'20	min. Earth dist.	-10725 Dec 20 j 23:36	9° Ω 39'54	0.58142 AU
	-10725 Feb 21 j 05:38	0° Z		morning rise	-10725 Dec 25 j 15:37	6° Ω 52'23	
morning set	-10725 Feb 27 j 01:12	11° Z 40'35		direct	-10725 Dec 31 j 11:33	5° Ω 30'13	
asc. node	-10725 Mar 04 j 16:00	23° Z 42'37		desc. node	-10724 Jan 09 j 18:41	8° Ω 48'43	
				morning max el	-10724 Jan 14 j 13:28	12° Ω 45'03	25°50'29

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10724 Jan 28 j 01:45	0°♌		desc. node	-10724 Dec 26 j 15:22	24°♏15'02	
morning set	-10724 Feb 11 j 13:22	26°♌45'46			-10724 Dec 31 j 21:32	0°♏	
	-10724 Feb 13 j 02:07	0°♏			-10723 Jan 20 j 02:05	0°♌	
				morning set	-10723 Jan 25 j 23:24	11°♌43'42	
superior conj	-10724 Feb 18 j 12:42	11°♏47'15	-0°09'53	max. Earth dist.	-10723 Feb 01 j 17:55	26°♌15'16	1.32771 AU
minimum elong	-10724 Feb 18 j 13:08	11°♏49'37	0°10'21				
behind sun begin	-10724 Feb 18 j 09:19	11°♏28'51		superior conj	-10723 Feb 02 j 00:32	26°♌51'23	-0°32'29
behind sun end	-10724 Feb 18 j 16:56	12°♏10'22		minimum elong	-10723 Feb 02 j 01:50	26°♌58'28	0°32'43
max. Earth dist.	-10724 Feb 19 j 04:22	13°♏12'36	1.32911 AU		-10723 Feb 03 j 11:04	0°♏	
asc. node	-10724 Feb 19 j 13:08	14°♏00'17		asc. node	-10723 Feb 05 j 10:18	4°♏16'44	
evening rise	-10724 Feb 25 j 17:11	27°♏07'57		evening rise	-10723 Feb 09 j 01:44	12°♏02'15	
	-10724 Feb 27 j 02:54	0°♏			-10723 Feb 18 j 08:20	0°♏	
	-10724 Mar 15 j 08:26	0°♏		evening max el	-10723 Mar 09 j 11:33	26°♏25'50	26°02'32
evening max el	-10724 Mar 27 j 12:11	14°♏50'21	26°59'38		-10723 Mar 13 j 17:29	0°♏	
desc. node	-10724 Apr 06 j 18:42	21°♏40'54		retrograde	-10723 Mar 23 j 14:29	3°♏44'01	
retrograde	-10724 Apr 10 j 13:34	22°♏17'53		desc. node	-10723 Mar 24 j 15:50	3°♏41'14	
evening set	-10724 Apr 17 j 02:38	20°♏21'34		evening set	-10723 Mar 29 j 07:53	2°♏23'17	
min. Earth dist.	-10724 Apr 21 j 01:11	17°♏31'21	0.60671 AU		-10723 Apr 02 j 08:58	30°♏	
inferior conj	-10724 Apr 24 j 08:12	14°♏40'10	-3°24'22	min. Earth dist.	-10723 Apr 03 j 00:47	29°♏31'57	0.58685 AU
minimum elong	-10724 Apr 24 j 06:21	14°♏44'14	3°24'39	inferior conj	-10723 Apr 06 j 07:51	27°♏03'29	-2°48'52
morning rise	-10724 May 01 j 12:12	9°♏51'41		minimum elong	-10723 Apr 06 j 04:15	27°♏10'19	2°48'43
direct	-10724 May 04 j 01:03	9°♏25'38		morning rise	-10723 Apr 14 j 03:43	22°♏35'09	
morning max el	-10724 May 11 j 02:02	12°♏53'28	18°08'43	direct	-10723 Apr 16 j 12:31	22°♏16'07	
asc. node	-10724 May 17 j 12:55	21°♏16'28		morning max el	-10723 Apr 24 j 10:49	26°♏03'29	18°35'04
	-10724 May 22 j 15:56	0°♏			-10723 Apr 27 j 22:12	0°♏	
morning set	-10724 May 27 j 05:25	8°♏21'21		asc. node	-10723 May 04 j 09:46	10°♏08'47	
				morning set	-10723 May 10 j 16:28	21°♏51'52	
superior conj	-10724 Jun 06 j 12:31	27°♏07'16	1°49'42		-10723 May 14 j 21:53	0°♏	
minimum elong	-10724 Jun 06 j 12:33	27°♏07'28	1°49'37				
	-10724 Jun 08 j 03:46	0°♏		superior conj	-10723 May 19 j 20:48	9°♏22'33	1°44'25
max. Earth dist.	-10724 Jun 13 j 22:10	9°♏52'56	1.41473 AU	minimum elong	-10723 May 19 j 18:37	9°♏12'28	1°44'03
evening rise	-10724 Jun 19 j 21:18	19°♏41'06		max. Earth dist.	-10723 May 26 j 23:19	22°♏12'57	1.39624 AU
	-10724 Jun 26 j 10:17	0°♏		evening rise	-10723 May 31 j 08:54	29°♏46'19	
desc. node	-10724 Jul 03 j 15:56	10°♏55'46			-10723 May 31 j 12:09	0°♏	
	-10724 Jul 17 j 11:09	0°♏			-10723 Jun 19 j 20:22	0°♏	
evening max el	-10724 Jul 22 j 21:51	6°♏13'11	22°18'58	desc. node	-10723 Jun 20 j 13:21	1°♏00'06	
retrograde	-10724 Aug 01 j 08:15	11°♏48'53		evening max el	-10723 Jul 05 j 09:52	19°♏33'17	23°40'57
evening set	-10724 Aug 05 j 22:22	9°♏56'11		retrograde	-10723 Jul 16 j 00:20	25°♏50'41	
inferior conj	-10724 Aug 11 j 04:13	3°♏43'10	-0°45'30	evening set	-10723 Jul 21 j 05:01	23°♏37'06	
minimum elong	-10724 Aug 11 j 05:09	3°♏39'53	0°44'37	inferior conj	-10723 Jul 26 j 10:28	17°♏21'30	-1°32'09
min. Earth dist.	-10724 Aug 11 j 06:18	3°♏35'55	0.67213 AU	minimum elong	-10723 Jul 26 j 12:16	17°♏15'19	1°31'05
asc. node	-10724 Aug 13 j 13:35	0°♏30'52		min. Earth dist.	-10723 Jul 26 j 01:54	17°♏50'53	0.67195 AU
	-10724 Aug 13 j 23:37	30°♏		asc. node	-10723 Jul 31 j 10:30	11°♏27'05	
morning rise	-10724 Aug 16 j 11:52	27°♏25'11		morning rise	-10723 Jul 31 j 19:28	11°♏09'02	
direct	-10724 Aug 21 j 01:48	25°♏33'35		direct	-10723 Aug 04 j 21:06	9°♏35'41	
	-10724 Aug 29 j 08:33	0°♏		morning max el	-10723 Aug 13 j 11:22	14°♏43'16	21°13'17
morning max el	-10724 Aug 30 j 18:29	1°♏23'11	22°33'05		-10723 Aug 25 j 09:45	0°♏	
	-10724 Sep 21 j 04:42	0°♏		morning set	-10723 Sep 12 j 14:09	27°♏23'35	
desc. node	-10724 Sep 29 j 14:10	12°♏56'24			-10723 Sep 14 j 05:55	0°♏	
morning set	-10724 Oct 03 j 01:41	18°♏30'56		desc. node	-10723 Sep 16 j 11:09	3°♏31'14	
max. Earth dist.	-10724 Oct 08 j 17:27	27°♏52'39	1.40844 AU	max. Earth dist.	-10723 Sep 20 j 22:44	10°♏45'20	1.42597 AU
	-10724 Oct 09 j 23:27	0°♏					
superior conj	-10724 Oct 16 j 08:40	11°♏10'06	-1°28'22	superior conj	-10723 Sep 27 j 19:18	22°♏10'29	-1°05'01
minimum elong	-10724 Oct 16 j 05:19	10°♏55'07	1°27'39	minimum elong	-10723 Sep 27 j 14:41	21°♏50'53	1°03'58
evening rise	-10724 Oct 26 j 08:44	29°♏38'45			-10723 Oct 02 j 08:18	0°♏	
	-10724 Oct 26 j 13:16	0°♏		evening rise	-10723 Oct 09 j 08:36	12°♏26'37	
asc. node	-10724 Nov 09 j 12:29	23°♏20'00			-10723 Oct 19 j 11:15	0°♏	
evening max el	-10724 Nov 11 j 13:26	25°♏34'42	18°17'51	evening max el	-10723 Oct 26 j 00:31	8°♏43'52	18°07'15
retrograde	-10724 Nov 18 j 20:39	29°♏14'09		asc. node	-10723 Oct 27 j 09:43	9°♏59'44	
evening set	-10724 Nov 21 j 08:41	28°♏49'25		retrograde	-10723 Nov 01 j 19:17	12°♏16'04	
inferior conj	-10724 Nov 28 j 15:10	24°♏04'01	4°11'07	evening set	-10723 Nov 04 j 09:00	11°♏45'31	
minimum elong	-10724 Nov 28 j 13:11	24°♏08'14	4°11'05	inferior conj	-10723 Nov 11 j 03:41	6°♏39'08	3°45'11
min. Earth dist.	-10724 Dec 01 j 19:35	21°♏22'04	0.59979 AU	minimum elong	-10723 Nov 11 j 00:10	6°♏47'41	3°44'50
morning rise	-10724 Dec 05 j 16:08	18°♏37'12		min. Earth dist.	-10723 Nov 13 j 23:41	3°♏54'36	0.61823 AU
direct	-10724 Dec 12 j 08:54	16°♏37'29		morning rise	-10723 Nov 17 j 14:11	0°♏55'30	
morning max el	-10724 Dec 26 j 09:55	24°♏01'53	26°57'03	direct	-10723 Nov 19 j 01:39	30°♏	
					-10723 Nov 24 j 15:41	28°♏27'02	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10723 Nov 30 j 13:53	0° \mathbb{M}		morning max el	-10722 Nov 20 j 20:07	18° Ω 28'32	27°30'49
morning max el	-10723 Dec 08 j 12:39	5° \mathbb{M} 57'36	27°31'19	desc. node	-10722 Nov 30 j 08:43	29° Ω 31'53	
desc. node	-10723 Dec 13 j 12:03	11° \mathbb{M} 18'48			-10722 Nov 30 j 17:12	0° \mathbb{M}	
	-10723 Dec 26 j 19:07	0° \mathbb{A}			-10722 Dec 19 j 13:45	0° \mathbb{A}	
morning set	-10722 Jan 10 j 05:16	26° \mathbb{A} 26'53		morning set	-10722 Dec 25 j 04:32	10° \mathbb{A} 46'39	
	-10722 Jan 11 j 22:32	0° \mathbb{M}		max. Earth dist.	-10722 Dec 30 j 11:28	21° \mathbb{A} 38'38	1.33545 AU
max. Earth dist.	-10722 Jan 16 j 05:30	9° \mathbb{M} 07'55	1.32972 AU				
				superior conj	-10721 Jan 01 j 20:33	26° \mathbb{A} 42'02	-1°11'55
superior conj	-10722 Jan 17 j 11:44	11° \mathbb{M} 51'46	-0°53'26	minimum elong	-10721 Jan 01 j 22:46	26° \mathbb{A} 53'52	1°11'50
minimum elong	-10722 Jan 17 j 13:39	12° \mathbb{M} 02'12	0°53'29		-10721 Jan 03 j 09:27	0° \mathbb{M}	
asc. node	-10722 Jan 23 j 07:31	24° \mathbb{M} 27'35		evening rise	-10721 Jan 08 j 23:47	11° \mathbb{M} 57'17	
evening rise	-10722 Jan 24 j 12:30	27° \mathbb{M} 00'47		asc. node	-10721 Jan 10 j 04:47	14° \mathbb{M} 28'14	
	-10722 Jan 25 j 22:57	0° \mathbb{A}			-10721 Jan 18 j 07:58	0° \mathbb{A}	
	-10722 Feb 12 j 14:23	0° \mathbb{B}		evening max el	-10721 Jan 31 j 23:40	18° \mathbb{A} 21'54	23°08'34
evening max el	-10722 Feb 19 j 06:12	7° \mathbb{B} 30'14	24°41'32	retrograde	-10721 Feb 14 j 04:53	24° \mathbb{A} 47'02	
retrograde	-10722 Mar 05 j 04:11	14° \mathbb{B} 28'54		evening set	-10721 Feb 17 j 18:46	24° \mathbb{A} 19'06	
evening set	-10722 Mar 09 j 19:04	13° \mathbb{B} 40'23		min. Earth dist.	-10721 Feb 25 j 11:36	20° \mathbb{A} 48'40	0.55782 AU
desc. node	-10722 Mar 11 j 12:53	12° \mathbb{B} 58'32		desc. node	-10721 Feb 26 j 09:51	20° \mathbb{A} 16'00	
min. Earth dist.	-10722 Mar 15 j 19:37	10° \mathbb{B} 35'02	0.56948 AU	inferior conj	-10721 Feb 26 j 21:28	19° \mathbb{A} 58'54	-0°07'31
inferior conj	-10722 Mar 18 j 11:58	8° \mathbb{B} 49'51	-1°42'40	minimum elong	-10721 Feb 26 j 21:07	19° \mathbb{A} 59'24	0°07'59
minimum elong	-10722 Mar 18 j 08:28	8° \mathbb{B} 55'37	1°42'17	transit middle	-10721 Feb 26 j 21:07	19° \mathbb{A} 59'24	0°07'59
morning rise	-10722 Mar 27 j 01:03	4° \mathbb{B} 38'19		transit begin	-10721 Feb 26 j 17:38	20° \mathbb{A} 04'33	
direct	-10722 Mar 29 j 06:21	4° \mathbb{B} 24'17		transit end	-10721 Feb 27 j 00:37	19° \mathbb{A} 54'16	
morning max el	-10722 Apr 07 j 12:35	8° \mathbb{B} 46'21	19°21'08	morning rise	-10721 Mar 08 j 01:22	15° \mathbb{A} 56'11	
asc. node	-10722 Apr 21 j 06:39	29° \mathbb{B} 30'37		direct	-10721 Mar 10 j 07:24	15° \mathbb{A} 43'47	
	-10722 Apr 21 j 12:46	0° \mathbb{A}		morning max el	-10721 Mar 21 j 04:32	20° \mathbb{A} 52'59	20°26'54
morning set	-10722 Apr 24 j 13:49	5° \mathbb{A} 57'24			-10721 Mar 28 j 13:04	0° \mathbb{B}	
				asc. node	-10721 Apr 08 j 03:36	19° \mathbb{B} 14'47	
superior conj	-10722 May 02 j 22:34	22° \mathbb{A} 32'59	1°30'57	morning set	-10721 Apr 08 j 18:25	20° \mathbb{B} 29'52	
minimum elong	-10722 May 02 j 19:35	22° \mathbb{A} 18'28	1°30'15		-10721 Apr 13 j 09:33	0° \mathbb{A}	
	-10722 May 06 j 19:53	0° \mathbb{H}					
max. Earth dist.	-10722 May 08 j 23:43	4° \mathbb{H} 01'26	1.37771 AU	superior conj	-10721 Apr 16 j 13:06	6° \mathbb{A} 25'37	1°12'17
evening rise	-10722 May 12 j 23:30	11° \mathbb{H} 13'49		minimum elong	-10721 Apr 16 j 10:17	6° \mathbb{A} 11'20	1°11'23
	-10722 May 24 j 05:25	0° \mathbb{Y}		max. Earth dist.	-10721 Apr 21 j 06:02	15° \mathbb{A} 45'58	1.36117 AU
desc. node	-10722 Jun 07 j 10:46	20° \mathbb{Y} 40'44		evening rise	-10721 Apr 25 j 12:20	23° \mathbb{A} 50'58	
	-10722 Jun 15 j 01:20	0° \mathbb{B}			-10721 Apr 28 j 21:40	0° \mathbb{H}	
evening max el	-10722 Jun 17 j 19:42	2° \mathbb{B} 55'05	25°01'02		-10721 May 17 j 19:42	0° \mathbb{Y}	
retrograde	-10722 Jun 29 j 12:31	9° \mathbb{B} 47'33		desc. node	-10721 May 25 j 08:10	9° \mathbb{Y} 48'07	
evening set	-10722 Jul 05 j 07:58	7° \mathbb{B} 15'41		evening max el	-10721 May 31 j 05:51	16° \mathbb{Y} 18'44	26°10'29
min. Earth dist.	-10722 Jul 09 j 19:10	2° \mathbb{B} 06'55	0.66859 AU	retrograde	-10721 Jun 12 j 20:06	23° \mathbb{Y} 35'07	
inferior conj	-10722 Jul 10 j 15:17	1° \mathbb{B} 00'01	-2°13'57	evening set	-10721 Jun 19 j 05:06	20° \mathbb{Y} 50'47	
minimum elong	-10722 Jul 10 j 17:38	0° \mathbb{B} 52'11	2°12'59	min. Earth dist.	-10721 Jun 23 j 07:48	16° \mathbb{Y} 21'21	0.66171 AU
	-10722 Jul 11 j 09:25	30° \mathbb{R} \mathbb{Y}		inferior conj	-10721 Jun 24 j 16:49	14° \mathbb{Y} 37'18	-2°49'21
morning rise	-10722 Jul 16 j 03:17	24° \mathbb{Y} 56'28		minimum elong	-10721 Jun 24 j 19:19	14° \mathbb{Y} 29'25	2°48'41
asc. node	-10722 Jul 18 j 07:22	23° \mathbb{Y} 51'59		morning rise	-10721 Jun 30 j 09:36	8° \mathbb{Y} 45'53	
direct	-10722 Jul 19 j 18:35	23° \mathbb{Y} 39'39		direct	-10721 Jul 03 j 16:34	7° \mathbb{Y} 43'30	
morning max el	-10722 Jul 27 j 10:35	28° \mathbb{Y} 08'51	20°03'34	asc. node	-10721 Jul 05 j 04:13	7° \mathbb{Y} 55'45	
	-10722 Jul 29 j 03:09	0° \mathbb{B}		morning max el	-10721 Jul 10 j 16:12	11° \mathbb{Y} 41'36	19°07'46
	-10722 Aug 18 j 22:13	0° \mathbb{I}			-10721 Jul 23 j 20:35	0° \mathbb{B}	
morning set	-10722 Aug 22 j 16:19	5° \mathbb{I} 49'12		morning set	-10721 Aug 02 j 04:49	14° \mathbb{B} 45'49	
desc. node	-10722 Sep 03 j 08:13	24° \mathbb{I} 10'51			-10721 Aug 11 j 19:56	0° \mathbb{I}	
max. Earth dist.	-10722 Sep 03 j 10:16	24° \mathbb{I} 19'03	1.43887 AU	max. Earth dist.	-10721 Aug 17 j 02:16	8° \mathbb{I} 19'15	1.44545 AU
	-10722 Sep 06 j 23:06	0° \mathbb{E}					
				superior conj	-10721 Aug 18 j 09:12	10° \mathbb{I} 21'47	0°17'02
superior conj	-10722 Sep 08 j 02:16	1° \mathbb{E} 50'06	-0°28'31	minimum elong	-10721 Aug 18 j 11:22	10° \mathbb{I} 30'20	0°17'18
minimum elong	-10722 Sep 07 j 23:18	1° \mathbb{E} 38'03	0°27'33	desc. node	-10721 Aug 21 j 05:22	14° \mathbb{I} 52'17	
evening rise	-10722 Sep 21 j 14:23	24° \mathbb{E} 21'52			-10721 Aug 30 j 15:48	0° \mathbb{E}	
	-10722 Sep 24 j 21:35	0° \mathbb{Q}		evening rise	-10721 Sep 02 j 20:39	5° \mathbb{E} 11'46	
evening max el	-10722 Oct 09 j 13:59	22° \mathbb{Q} 05'15	18°15'37		-10721 Sep 18 j 14:22	0° \mathbb{Q}	
asc. node	-10722 Oct 14 j 06:57	25° \mathbb{Q} 21'04		evening max el	-10721 Sep 23 j 02:50	5° \mathbb{Q} 32'50	18°41'52
retrograde	-10722 Oct 16 j 04:26	25° \mathbb{Q} 39'52		retrograde	-10721 Sep 29 j 20:27	9° \mathbb{Q} 18'57	
evening set	-10722 Oct 18 j 21:51	25° \mathbb{Q} 01'14		asc. node	-10721 Oct 01 j 04:08	9° \mathbb{Q} 09'08	
inferior conj	-10722 Oct 25 j 06:01	19° \mathbb{Q} 35'55	3°05'27	evening set	-10721 Oct 02 j 19:41	8° \mathbb{Q} 29'30	
minimum elong	-10722 Oct 25 j 02:19	19° \mathbb{Q} 45'57	3°04'53	inferior conj	-10721 Oct 08 j 18:54	2° \mathbb{Q} 48'04	2°17'58
min. Earth dist.	-10722 Oct 27 j 13:29	17° \mathbb{Q} 05'33	0.63473 AU	minimum elong	-10721 Oct 08 j 15:52	2° \mathbb{Q} 57'07	2°17'28
morning rise	-10722 Oct 31 j 06:03	13° \mathbb{Q} 38'25		min. Earth dist.	-10721 Oct 10 j 13:08	0° \mathbb{Q} 42'22	0.64831 AU
direct	-10722 Nov 07 j 06:00	10° \mathbb{Q} 55'19			-10721 Oct 11 j 03:47	30° \mathbb{R} \mathbb{E}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10721 Oct 14 j 11:33	26°☿39'39		inferior conj	-10720 Sep 21 j 15:26	16°☿10'55	1°26'42
direct	-10721 Oct 21 j 02:45	23°☿55'14		minimum elong	-10720 Sep 21 j 13:27	16°☿17'14	1°26'32
	-10721 Nov 01 j 18:08	0°♈		min. Earth dist.	-10720 Sep 22 j 21:21	14°☿35'18	0.65875 AU
morning max el	-10721 Nov 03 j 05:59	1°♈25'11	26°58'21	morning rise	-10720 Sep 27 j 03:08	9°☿54'53	
desc. node	-10721 Nov 17 j 05:26	18°♈34'07		direct	-10720 Oct 03 j 05:32	7°☿19'07	
	-10721 Nov 24 j 19:04	0°♏		morning max el	-10720 Oct 15 j 16:14	14°☿36'10	26°00'18
morning set	-10721 Dec 08 j 18:03	24°♏32'44			-10720 Oct 28 j 09:25	0°♈	
	-10721 Dec 11 j 12:55	0°♏		desc. node	-10720 Nov 03 j 02:11	8°♈11'11	
max. Earth dist.	-10721 Dec 13 j 08:33	3°♏39'11	1.34531 AU		-10720 Nov 16 j 13:00	0°♏	
				morning set	-10720 Nov 20 j 17:43	7°♏32'56	
superior conj	-10721 Dec 17 j 00:58	11°♏14'55	-1°26'54	max. Earth dist.	-10720 Nov 24 j 18:50	15°♏10'55	1.35941 AU
minimum elong	-10721 Dec 17 j 03:01	11°♏25'37	1°26'46				
evening rise	-10721 Dec 24 j 09:55	26°♏45'38		superior conj	-10720 Nov 29 j 22:28	25°♏22'30	-1°37'08
	-10721 Dec 25 j 23:40	0°♏		minimum elong	-10720 Nov 29 j 23:46	25°♏29'05	1°36'58
asc. node	-10721 Dec 28 j 02:06	4°♏13'02			-10720 Dec 02 j 04:56	0°♏	
evening max el	-10720 Jan 13 j 21:02	29°♏23'08	21°36'53	evening rise	-10720 Dec 07 j 17:07	11°♏19'53	
	-10720 Jan 14 j 13:11	0°♏		asc. node	-10720 Dec 13 j 23:25	23°♏35'29	
retrograde	-10720 Jan 25 j 20:19	5°♏03'32			-10720 Dec 17 j 16:23	0°♏	
evening set	-10720 Jan 28 j 17:56	4°♏44'34		evening max el	-10720 Dec 26 j 02:56	10°♏52'39	20°17'06
inferior conj	-10720 Feb 06 j 19:34	0°♏42'55	1°39'19	retrograde	-10719 Jan 05 j 12:50	15°♏46'04	
minimum elong	-10720 Feb 06 j 23:41	0°♏37'03	1°37'34	evening set	-10719 Jan 08 j 03:13	15°♏29'06	
min. Earth dist.	-10720 Feb 07 j 01:53	0°♏33'55	0.55423 AU	inferior conj	-10719 Jan 16 j 19:20	11°♏28'42	3°09'04
	-10720 Feb 08 j 01:51	30°♏		minimum elong	-10719 Jan 17 j 01:02	11°♏20'06	3°07'25
desc. node	-10720 Feb 13 j 06:47	27°♏26'50		min. Earth dist.	-10719 Jan 18 j 15:31	10°♏22'14	0.55937 AU
morning rise	-10720 Feb 16 j 05:19	26°♏35'00		morning rise	-10719 Jan 25 j 21:06	7°♏00'36	
direct	-10720 Feb 18 j 22:31	26°♏18'33		direct	-10719 Jan 29 j 15:29	6°♏29'21	
	-10720 Feb 28 j 16:09	0°♏		desc. node	-10719 Jan 30 j 03:38	6°♏29'56	
morning max el	-10720 Mar 02 j 09:16	2°♏18'40	21°50'22	morning max el	-10719 Feb 12 j 04:30	13°♏11'36	23°25'30
	-10720 Mar 20 j 12:44	0°♏			-10719 Feb 24 j 22:22	0°♏	
morning set	-10720 Mar 23 j 03:40	5°♏20'21		morning set	-10719 Mar 07 j 15:28	20°♏21'42	
asc. node	-10720 Mar 25 j 00:36	9°♏14'30		asc. node	-10719 Mar 11 j 21:39	29°♏24'42	
					-10719 Mar 12 j 04:14	0°♏	
superior conj	-10720 Mar 30 j 12:37	20°♏48'25	0°50'33				
minimum elong	-10720 Mar 30 j 10:30	20°♏37'21	0°49'37	superior conj	-10719 Mar 14 j 18:15	5°♏32'17	0°27'18
max. Earth dist.	-10720 Apr 02 j 21:51	27°♏47'08	1.34774 AU	minimum elong	-10719 Mar 14 j 17:05	5°♏26'07	0°26'29
	-10720 Apr 04 j 00:08	0°♏		max. Earth dist.	-10719 Mar 16 j 23:20	10°♏14'07	1.33784 AU
evening rise	-10720 Apr 07 j 17:31	7°♏19'59		evening rise	-10719 Mar 22 j 10:25	21°♏26'35	
	-10720 Apr 20 j 12:35	0°♏			-10719 Mar 26 j 20:49	0°♏	
desc. node	-10720 May 11 j 05:34	28°♏07'52			-10719 Apr 14 j 09:56	0°♏	
evening max el	-10720 May 12 j 16:41	29°♏36'41	27°01'00	evening max el	-10719 Apr 25 j 02:58	12°♏38'20	27°25'22
	-10720 May 13 j 02:18	0°♏		desc. node	-10719 Apr 28 j 02:54	15°♏20'08	
retrograde	-10720 May 25 j 22:38	7°♏06'07		retrograde	-10719 May 08 j 19:40	20°♏12'04	
evening set	-10720 Jun 01 j 17:52	4°♏18'46		evening set	-10719 May 15 j 19:12	17°♏34'22	
min. Earth dist.	-10720 Jun 05 j 13:34	0°♏27'41	0.65089 AU	min. Earth dist.	-10719 May 19 j 10:54	14°♏15'54	0.63609 AU
	-10720 Jun 05 j 23:10	30°♏		inferior conj	-10719 May 22 j 00:47	11°♏32'16	-3°32'24
inferior conj	-10720 Jun 07 j 12:52	28°♏09'38	-3°16'26	minimum elong	-10719 May 22 j 01:50	11°♏29'29	3°32'35
minimum elong	-10720 Jun 07 j 14:58	28°♏03'28	3°16'11	morning rise	-10719 May 28 j 09:21	6°♏13'08	
morning rise	-10720 Jun 13 j 12:25	22°♏33'13		direct	-10719 May 31 j 04:30	5°♏33'42	
direct	-10720 Jun 16 j 12:47	21°♏43'14		morning max el	-10719 Jun 06 j 16:24	8°♏58'07	18°06'03
asc. node	-10720 Jun 21 j 01:04	23°♏29'11		asc. node	-10719 Jun 07 j 21:54	10°♏16'41	
morning max el	-10720 Jun 23 j 02:53	25°♏19'27	18°28'10		-10719 Jun 20 j 18:11	0°♏	
	-10720 Jun 27 j 00:31	0°♏		morning set	-10719 Jun 24 j 05:38	5°♏59'50	
morning set	-10720 Jul 12 j 16:37	24°♏47'36					
	-10720 Jul 15 j 20:40	0°♏		superior conj	-10719 Jul 07 j 00:53	27°♏37'00	1°32'24
				minimum elong	-10719 Jul 07 j 06:24	27°♏59'40	1°32'15
superior conj	-10720 Jul 27 j 09:24	18°♏36'19	1°00'57		-10719 Jul 08 j 11:50	0°♏	
minimum elong	-10720 Jul 27 j 15:43	19°♏01'30	1°00'42	max. Earth dist.	-10719 Jul 12 j 09:54	6°♏20'33	1.43749 AU
max. Earth dist.	-10720 Jul 29 j 19:21	22°♏26'28	1.44491 AU	evening rise	-10719 Jul 23 j 05:07	23°♏22'19	
	-10720 Aug 03 j 14:09	0°♏		desc. node	-10719 Jul 24 j 23:57	26°♏08'07	
desc. node	-10720 Aug 07 j 02:37	5°♏32'32			-10719 Jul 27 j 12:09	0°♏	
evening rise	-10720 Aug 12 j 23:53	14°♏47'38			-10719 Aug 17 j 10:21	0°♏	
greatest brilliancy	-10720 Aug 22 j 17:21	29°♏59'43	-0.8m	evening max el	-10719 Aug 19 j 16:21	2°♏28'53	20°23'05
	-10720 Aug 22 j 17:26	0°♏		retrograde	-10719 Aug 27 j 12:57	7°♏04'22	
evening max el	-10720 Sep 05 j 12:23	19°♏02'00	19°24'52	evening set	-10719 Aug 31 j 06:36	5°♏43'55	
retrograde	-10720 Sep 12 j 16:08	23°♏08'27		asc. node	-10719 Sep 03 j 22:21	2°♏00'28	
evening set	-10720 Sep 15 j 23:27	22°♏05'05			-10719 Sep 05 j 11:16	30°♏	
asc. node	-10720 Sep 17 j 01:16	21°♏17'43		inferior conj	-10719 Sep 05 j 17:10	29°♏40'14	0°34'21

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10719 Sep 05 j 16:23	29° Π 42'52	0°34'38	inferior conj	-10718 Aug 20 j 22:05	13° Π 14'29	-0°17'00
min. Earth dist.	-10719 Sep 06 j 11:52	28° Π 37'29	0.66624 AU	minimum elong	-10718 Aug 20 j 22:26	13° Π 13'16	0°16'18
morning rise	-10719 Sep 11 j 01:55	23° Π 20'22		transit middle	-10718 Aug 20 j 22:26	13° Π 13'16	0°16'18
direct	-10719 Sep 16 j 14:01	20° Π 59'29		transit begin	-10718 Aug 20 j 22:09	13° Π 14'16	
morning max el	-10719 Sep 28 j 01:51	27° Π 50'43	24°44'53	transit end	-10718 Aug 20 j 22:44	13° Π 12'15	
	-10719 Sep 30 j 02:58	0° \mathfrak{C}		min. Earth dist.	-10718 Aug 21 j 06:16	12° Π 46'20	0.67085 AU
desc. node	-10719 Oct 20 j 22:58	28° \mathfrak{C} 12'08		asc. node	-10718 Aug 21 j 19:20	12° Π 01'35	
	-10719 Oct 22 j 02:48	0° \mathcal{O}		morning rise	-10718 Aug 26 j 05:40	6° Π 54'41	
morning set	-10719 Nov 02 j 22:14	19° \mathcal{O} 31'38		direct	-10718 Aug 31 j 03:29	4° Π 51'56	
max. Earth dist.	-10719 Nov 06 j 19:38	26° \mathcal{O} 29'23	1.37723 AU	morning max el	-10718 Sep 10 j 12:06	11° Π 05'36	23°21'18
	-10719 Nov 08 j 17:22	0° \mathfrak{M}			-10718 Sep 25 j 11:12	0° \mathfrak{C}	
				desc. node	-10718 Oct 07 j 19:49	18° \mathfrak{C} 30'21	
superior conj	-10719 Nov 13 j 09:40	8° \mathfrak{M} 53'54	-1°40'55		-10718 Oct 14 j 22:26	0° \mathcal{O}	
minimum elong	-10719 Nov 13 j 09:33	8° \mathfrak{M} 53'19	1°40'39	morning set	-10718 Oct 15 j 02:18	0° \mathcal{O} 16'04	
evening rise	-10719 Nov 21 j 19:14	25° \mathfrak{M} 32'50		max. Earth dist.	-10718 Oct 19 j 17:32	8° \mathcal{O} 08'34	1.39715 AU
	-10719 Nov 24 j 01:21	0° \mathfrak{A}					
asc. node	-10719 Nov 30 j 20:44	12° \mathfrak{A} 26'44		superior conj	-10718 Oct 27 j 06:22	21° \mathcal{O} 38'03	-1°36'04
evening max el	-10719 Dec 08 j 19:04	22° \mathfrak{A} 55'59	19°15'05	minimum elong	-10718 Oct 27 j 04:15	21° \mathcal{O} 28'13	1°35'33
retrograde	-10719 Dec 17 j 17:04	27° \mathfrak{A} 10'10			-10718 Oct 31 j 17:19	0° \mathfrak{M}	
evening set	-10719 Dec 20 j 05:21	26° \mathfrak{A} 51'30		evening rise	-10718 Nov 05 j 13:49	9° \mathfrak{M} 18'49	
inferior conj	-10719 Dec 28 j 08:31	22° \mathfrak{A} 38'48	4°01'49		-10718 Nov 17 j 07:36	0° \mathfrak{A}	
minimum elong	-10719 Dec 28 j 11:47	22° \mathfrak{A} 33'13	4°01'16	asc. node	-10718 Nov 17 j 18:02	0° \mathfrak{A} 36'55	
min. Earth dist.	-10719 Dec 31 j 05:37	20° \mathfrak{A} 41'56	0.57190 AU	evening max el	-10718 Nov 21 j 20:31	5° \mathfrak{A} 30'17	18°32'57
morning rise	-10718 Jan 05 j 16:00	17° \mathfrak{A} 45'35		retrograde	-10718 Nov 29 j 14:49	9° \mathfrak{A} 18'21	
direct	-10718 Jan 10 j 19:02	16° \mathfrak{A} 44'40		evening set	-10718 Dec 02 j 02:47	8° \mathfrak{A} 56'05	
desc. node	-10718 Jan 17 j 00:24	18° \mathfrak{A} 14'13		inferior conj	-10718 Dec 09 j 16:35	4° \mathfrak{A} 23'19	4°16'25
morning max el	-10718 Jan 24 j 19:17	23° \mathfrak{A} 52'18	25°01'03	minimum elong	-10718 Dec 09 j 16:14	4° \mathfrak{A} 24'00	4°16'26
	-10718 Jan 30 j 08:35	0° \mathfrak{M}		min. Earth dist.	-10718 Dec 12 j 22:17	1° \mathfrak{A} 51'59	0.58910 AU
	-10718 Feb 17 j 12:34	0° \mathfrak{J}			-10718 Dec 15 j 15:16	30° \mathfrak{R} \mathfrak{M}	
morning set	-10718 Feb 20 j 03:58	5° \mathfrak{J} 26'57		morning rise	-10718 Dec 17 j 03:53	29° \mathfrak{M} 08'03	
asc. node	-10718 Feb 26 j 18:45	19° \mathfrak{J} 40'42		direct	-10718 Dec 23 j 10:26	27° \mathfrak{M} 29'04	
					-10718 Dec 31 j 09:55	0° \mathfrak{A}	
superior conj	-10718 Feb 27 j 03:43	20° \mathfrak{J} 29'18	0°03'38	desc. node	-10717 Jan 03 j 21:07	2° \mathfrak{A} 28'26	
minimum elong	-10718 Feb 27 j 03:35	20° \mathfrak{J} 28'35	0°03'01	morning max el	-10717 Jan 06 j 12:06	4° \mathfrak{A} 48'30	26°22'13
behind sun begin	-10718 Feb 26 j 22:36	20° \mathfrak{J} 01'32			-10717 Jan 24 j 23:16	0° \mathfrak{M}	
behind sun end	-10718 Feb 27 j 08:34	20° \mathfrak{J} 55'38		morning set	-10717 Feb 04 j 15:25	20° \mathfrak{M} 29'13	
max. Earth dist.	-10718 Feb 28 j 08:13	23° \mathfrak{J} 03'35	1.33134 AU		-10717 Feb 09 j 02:11	0° \mathfrak{J}	
	-10718 Mar 03 j 14:11	0° \mathfrak{Z}					
evening rise	-10718 Mar 06 j 11:26	5° \mathfrak{Z} 59'05		superior conj	-10717 Feb 11 j 15:09	5° \mathfrak{J} 32'27	-0°19'37
	-10718 Mar 19 j 11:47	0° \mathfrak{A}		minimum elong	-10717 Feb 11 j 15:58	5° \mathfrak{J} 36'56	0°19'59
evening max el	-10718 Apr 07 j 10:41	25° \mathfrak{A} 12'54	27°18'33	max. Earth dist.	-10717 Feb 11 j 21:10	6° \mathfrak{J} 05'20	1.32812 AU
	-10718 Apr 13 j 08:28	0° \mathfrak{H}		asc. node	-10717 Feb 13 j 15:54	9° \mathfrak{J} 58'08	
desc. node	-10718 Apr 15 j 00:10	0° \mathfrak{H} 57'56		evening rise	-10717 Feb 18 j 17:52	20° \mathfrak{J} 47'48	
retrograde	-10718 Apr 21 j 10:10	2° \mathfrak{H} 44'19			-10717 Feb 23 j 07:59	0° \mathfrak{Z}	
evening set	-10718 Apr 28 j 05:42	0° \mathfrak{H} 29'58			-10717 Mar 14 j 02:11	0° \mathfrak{A}	
	-10718 Apr 28 j 23:16	30° \mathfrak{R} \mathfrak{A}		evening max el	-10717 Mar 20 j 13:41	7° \mathfrak{A} 11'27	26°38'59
min. Earth dist.	-10718 May 01 j 23:14	27° \mathfrak{A} 33'13	0.61800 AU	desc. node	-10717 Apr 01 j 21:21	14° \mathfrak{A} 27'08	
inferior conj	-10718 May 05 j 01:30	24° \mathfrak{A} 39'01	-3°33'08	retrograde	-10717 Apr 03 j 16:25	14° \mathfrak{A} 35'20	
minimum elong	-10718 May 05 j 00:49	24° \mathfrak{A} 40'37	3°33'29	evening set	-10717 Apr 09 j 22:04	12° \mathfrak{A} 54'17	
morning rise	-10718 May 11 j 21:36	19° \mathfrak{A} 38'53		min. Earth dist.	-10717 Apr 14 j 03:00	10° \mathfrak{A} 05'08	0.59817 AU
direct	-10718 May 14 j 12:31	19° \mathfrak{A} 08'23		inferior conj	-10717 Apr 17 j 11:22	7° \mathfrak{A} 21'05	-3°12'48
morning max el	-10718 May 21 j 06:15	22° \mathfrak{A} 31'49	18°02'15	minimum elong	-10717 Apr 17 j 08:39	7° \mathfrak{A} 26'40	3°12'56
asc. node	-10718 May 25 j 18:42	28° \mathfrak{A} 02'52		morning rise	-10717 Apr 24 j 21:46	2° \mathfrak{A} 40'55	
	-10718 May 27 j 02:18	0° \mathfrak{H}		direct	-10717 Apr 27 j 08:53	2° \mathfrak{A} 18'00	
morning set	-10718 Jun 06 j 16:21	18° \mathfrak{H} 15'10		morning max el	-10717 May 04 j 17:39	5° \mathfrak{A} 52'38	18°17'26
	-10718 Jun 13 j 05:40	0° \mathfrak{Y}		asc. node	-10717 May 12 j 15:31	16° \mathfrak{A} 34'04	
					-10717 May 20 j 02:29	0° \mathfrak{H}	
superior conj	-10718 Jun 17 j 18:49	7° \mathfrak{Y} 56'05	1°47'37	morning set	-10717 May 20 j 19:50	1° \mathfrak{H} 21'33	
minimum elong	-10718 Jun 17 j 20:47	8° \mathfrak{Y} 04'34	1°47'34				
max. Earth dist.	-10718 Jun 24 j 19:35	19° \mathfrak{Y} 45'58	1.42428 AU	superior conj	-10717 May 30 j 14:30	19° \mathfrak{H} 32'22	1°48'42
	-10718 Jul 01 j 03:36	0° \mathfrak{B}		minimum elong	-10717 May 30 j 13:25	19° \mathfrak{H} 27'28	1°48'30
evening rise	-10718 Jul 02 j 07:11	1° \mathfrak{B} 49'06			-10717 Jun 05 j 12:27	0° \mathfrak{Y}	
desc. node	-10718 Jul 11 j 21:20	16° \mathfrak{B} 35'43		max. Earth dist.	-10717 Jun 06 j 23:54	2° \mathfrak{Y} 32'12	1.40710 AU
	-10718 Jul 21 j 00:54	0° \mathfrak{H}		evening rise	-10717 Jun 12 j 03:24	11° \mathfrak{Y} 08'44	
evening max el	-10718 Aug 02 j 13:36	15° \mathfrak{H} 52'57	21°34'01		-10717 Jun 24 j 03:42	0° \mathfrak{B}	
retrograde	-10718 Aug 11 j 08:56	21° \mathfrak{H} 04'58		desc. node	-10717 Jun 28 j 18:45	6° \mathfrak{B} 50'02	
evening set	-10718 Aug 15 j 15:04	19° \mathfrak{H} 24'41		evening max el	-10717 Jul 16 j 04:31	29° \mathfrak{B} 13'57	22°53'36

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10717 Jul 16 j 23:11	0°♊		retrograde	-10716 Jul 08 j 17:04	19°♊07'21	
retrograde	-10717 Jul 26 j 02:38	5°♊07'00		evening set	-10716 Jul 14 j 04:13	16°♊45'17	
evening set	-10717 Jul 30 j 22:53	3°♊05'24		inferior conj	-10716 Jul 19 j 10:12	10°♊29'30	-1°50'32
	-10717 Aug 02 j 20:03	30°♋		minimum elong	-10716 Jul 19 j 12:17	10°♊22'27	1°49'30
inferior conj	-10717 Aug 05 j 04:20	26°♋51'14	-1°05'47	min. Earth dist.	-10716 Jul 18 j 20:49	11°♋14'55	0.67104 AU
minimum elong	-10717 Aug 05 j 05:40	26°♋46'36	1°04'48	morning rise	-10716 Jul 24 j 20:18	4°♋20'42	
min. Earth dist.	-10717 Aug 05 j 02:01	26°♋59'15	0.67251 AU	asc. node	-10716 Jul 25 j 13:09	3°♋52'10	
asc. node	-10717 Aug 08 j 16:15	22°♋21'17		direct	-10716 Jul 28 j 17:19	2°♋54'41	
morning rise	-10717 Aug 10 j 12:22	20°♋35'16		morning max el	-10716 Aug 05 j 21:21	7°♋44'42	20°42'06
direct	-10717 Aug 14 j 20:58	18°♋51'23			-10716 Aug 22 j 09:54	0°♊	
morning max el	-10717 Aug 24 j 01:47	24°♋22'22	21°58'08	morning set	-10716 Sep 03 j 09:23	18°♊17'52	
	-10717 Aug 28 j 23:20	0°♊		desc. node	-10716 Sep 10 j 13:48	29°♊37'18	
	-10717 Sep 18 j 22:40	0°♋			-10716 Sep 10 j 19:29	0°♋	
desc. node	-10717 Sep 24 j 16:47	9°♋00'13		max. Earth dist.	-10716 Sep 13 j 04:15	3°♋48'05	1.43218 AU
morning set	-10717 Sep 25 j 03:39	9°♋43'28					
max. Earth dist.	-10717 Oct 01 j 19:38	20°♋34'31	1.41639 AU	superior conj	-10716 Sep 19 j 06:12	13°♋46'21	-0°51'02
	-10717 Oct 07 j 09:03	0°♌		minimum elong	-10716 Sep 19 j 01:48	13°♋28'04	0°49'56
					-10716 Sep 28 j 18:31	0°♌	
superior conj	-10717 Oct 09 j 07:07	3°♌20'25	-1°20'06	evening rise	-10716 Oct 01 j 14:30	4°♌57'32	
minimum elong	-10717 Oct 09 j 03:01	3°♌02'29	1°19'12		-10716 Oct 17 j 03:50	0°♍	
evening rise	-10717 Oct 19 j 21:39	22°♌30'26		evening max el	-10716 Oct 18 j 17:18	1°♍43'16	18°08'32
	-10717 Oct 23 j 23:48	0°♍		asc. node	-10716 Oct 21 j 12:32	4°♍01'54	
asc. node	-10717 Nov 04 j 15:17	17°♍53'42		retrograde	-10716 Oct 25 j 09:22	5°♍15'40	
evening max el	-10717 Nov 05 j 04:54	18°♍28'40	18°10'59	evening set	-10716 Oct 28 j 00:21	4°♍41'59	
retrograde	-10717 Nov 12 j 05:33	22°♍03'34			-10716 Nov 03 j 01:20	30°♋♌	
evening set	-10717 Nov 14 j 18:14	21°♍36'25		inferior conj	-10716 Nov 03 j 14:20	29°♌26'53	3°29'38
inferior conj	-10717 Nov 21 j 19:30	16°♍41'41	4°02'18	minimum elong	-10716 Nov 03 j 10:37	29°♌36'25	3°29'09
minimum elong	-10717 Nov 21 j 16:40	16°♍48'04	4°02'09	min. Earth dist.	-10716 Nov 06 j 05:07	26°♌46'54	0.62549 AU
min. Earth dist.	-10717 Nov 24 j 21:02	13°♍56'34	0.60777 AU	morning rise	-10716 Nov 09 j 19:55	23°♌36'51	
morning rise	-10717 Nov 28 j 13:48	11°♍07'38		direct	-10716 Nov 16 j 21:39	21°♌00'44	
direct	-10717 Dec 05 j 11:49	8°♍54'22		morning max el	-10716 Nov 30 j 16:22	28°♌32'55	27°35'30
morning max el	-10717 Dec 19 j 11:08	16°♍20'48	27°16'01		-10716 Dec 02 j 03:07	0°♍	
desc. node	-10717 Dec 21 j 17:49	18°♍39'48		desc. node	-10716 Dec 07 j 14:30	6°♍15'48	
	-10717 Dec 30 j 19:15	0°♎			-10716 Dec 23 j 12:18	0°♎	
	-10716 Jan 17 j 08:32	0°♍		morning set	-10715 Jan 03 j 03:22	19°♎56'05	
morning set	-10716 Jan 19 j 23:58	5°♍21'52			-10715 Jan 07 j 23:27	0°♍	
max. Earth dist.	-10716 Jan 26 j 10:32	19°♍06'22	1.32814 AU	max. Earth dist.	-10715 Jan 08 j 20:21	1°♍51'41	1.33165 AU
superior conj	-10716 Jan 27 j 02:55	20°♍35'43	-0°41'38	superior conj	-10715 Jan 10 j 13:18	5°♍32'08	-1°01'39
minimum elong	-10716 Jan 27 j 04:31	20°♍44'26	0°41'45	minimum elong	-10715 Jan 10 j 15:24	5°♍43'26	1°01'37
	-10716 Jan 31 j 10:42	0°♏		asc. node	-10715 Jan 17 j 10:20	20°♍19'48	
asc. node	-10716 Jan 31 j 13:05	0°♏12'53		evening rise	-10715 Jan 17 j 14:47	20°♍43'09	
evening rise	-10716 Feb 03 j 03:36	5°♏45'04			-10715 Jan 22 j 04:25	0°♏	
	-10716 Feb 16 j 03:14	0°♐		evening max el	-10715 Feb 11 j 04:16	29°♏27'51	24°02'38
evening max el	-10716 Mar 01 j 10:58	18°♐32'56	25°30'28		-10715 Feb 11 j 18:06	0°♐	
retrograde	-10716 Mar 15 j 12:25	25°♐43'34		retrograde	-10715 Feb 24 j 20:39	6°♐14'37	
desc. node	-10716 Mar 18 j 18:25	25°♐18'18		evening set	-10715 Mar 01 j 00:25	5°♐36'11	
evening set	-10716 Mar 20 j 19:14	24°♐37'29		desc. node	-10715 Mar 05 j 15:26	3°♐34'29	
min. Earth dist.	-10716 Mar 26 j 00:07	21°♐41'52	0.57902 AU	min. Earth dist.	-10715 Mar 07 j 17:14	2°♐21'45	0.56364 AU
inferior conj	-10716 Mar 29 j 02:58	19°♐29'51	-2°24'45	inferior conj	-10715 Mar 09 j 22:38	0°♐58'54	-1°05'17
minimum elong	-10716 Mar 28 j 23:04	19°♐36'46	2°24'26	minimum elong	-10715 Mar 09 j 20:06	1°♐02'51	1°05'06
morning rise	-10716 Apr 06 j 06:05	15°♐09'10			-10715 Mar 11 j 13:03	30°♋♏	
direct	-10716 Apr 08 j 13:26	14°♐52'26		morning rise	-10715 Mar 18 j 18:43	26°♏25'59	
morning max el	-10716 Apr 16 j 23:47	18°♐52'19	18°52'12	direct	-10715 Mar 20 j 23:31	26°♏40'11	
	-10716 Apr 25 j 07:05	0°♑			-10715 Mar 29 j 08:42	0°♐	
asc. node	-10716 Apr 28 j 12:24	5°♑40'12		morning max el	-10715 Mar 30 j 21:43	1°♐20'36	19°46'51
morning set	-10716 May 03 j 11:46	15°♑08'41		asc. node	-10715 Apr 15 j 09:20	25°♐12'05	
	-10716 May 11 j 02:59	0°♒		morning set	-10715 Apr 17 j 12:32	29°♐26'29	
					-10715 Apr 17 j 19:13	0°♑	
superior conj	-10716 May 12 j 06:57	2°♒13'20	1°39'30	superior conj	-10715 Apr 25 j 14:43	15°♑43'24	1°23'32
minimum elong	-10716 May 12 j 04:18	2°♒00'42	1°39'00	minimum elong	-10715 Apr 25 j 11:43	15°♑28'31	1°22'44
max. Earth dist.	-10716 May 19 j 00:38	14°♒38'56	1.38832 AU	max. Earth dist.	-10715 May 01 j 02:40	26°♑21'34	1.37031 AU
evening rise	-10716 May 23 j 02:54	21°♒49'56			-10715 May 03 j 01:31	0°♒	
	-10716 May 27 j 23:31	0°♓		evening rise	-10715 May 05 j 03:39	3°♒48'42	
desc. node	-10716 Jun 14 j 16:08	26°♓45'08			-10715 May 20 j 23:29	0°♓	
	-10716 Jun 17 j 01:44	0°♓		desc. node	-10715 Jun 01 j 13:31	16°♓13'03	
evening max el	-10716 Jun 27 j 15:16	12°♓34'30	24°15'37				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10715 Jun 10 j 00:52	25° Υ 56'58	25°32'14			-10714 May 15 j 06:49	0° Υ	
	-10715 Jun 14 j 16:21	0° \mathcal{B}		desc. node		-10714 May 19 j 10:56	5° Υ 02'05	
retrograde	-10715 Jun 22 j 03:32	3° \mathcal{B} 01'35		evening max el		-10714 May 23 j 11:16	9° Υ 18'47	26°34'50
evening set	-10715 Jun 28 j 05:03	0° \mathcal{B} 23'11		retrograde		-10714 Jun 05 j 09:16	16° Υ 42'49	
	-10715 Jun 28 j 15:12	30° $\mathcal{R}\Upsilon$		evening set		-10714 Jun 11 j 23:00	13° Υ 55'51	
min. Earth dist.	-10715 Jul 02 j 12:23	25° Υ 31'13	0.66614 AU	min. Earth dist.		-10714 Jun 15 j 22:26	9° Υ 42'56	0.65752 AU
inferior conj	-10715 Jul 03 j 13:54	24° Υ 08'00	-2°29'52	inferior conj		-10714 Jun 17 j 13:24	7° Υ 43'38	-3°02'03
minimum elong	-10715 Jul 03 j 16:23	23° Υ 59'56	2°28'59	minimum elong		-10714 Jun 17 j 15:49	7° Υ 36'15	3°01'32
morning rise	-10715 Jul 09 j 03:45	18° Υ 09'27		morning rise		-10714 Jun 23 j 08:49	1° Υ 58'10	
asc. node	-10715 Jul 12 j 10:02	16° Υ 59'31		direct		-10714 Jun 26 j 12:39	1° Υ 01'27	
direct	-10715 Jul 12 j 15:11	16° Υ 59'15		asc. node		-10714 Jun 29 j 06:53	1° Υ 42'44	
morning max el	-10715 Jul 19 j 23:34	21° Υ 14'20	19°37'58	morning max el		-10714 Jul 03 j 07:34	4° Υ 49'31	18°48'49
	-10715 Jul 26 j 23:06	0° \mathcal{B}				-10714 Jul 20 j 14:39	0° \mathcal{B}	
morning set	-10715 Aug 13 j 13:44	26° \mathcal{B} 51'06		morning set		-10714 Jul 24 j 11:15	6° \mathcal{B} 12'48	
	-10715 Aug 15 j 14:01	0° Π				-10714 Aug 08 j 09:20	0° Π	
max. Earth dist.	-10715 Aug 26 j 17:59	17° Π 35'18	1.44248 AU					
desc. node	-10715 Aug 28 j 10:55	20° Π 18'15		superior conj		-10714 Aug 09 j 03:10	1° Π 10'30	0°36'36
				minimum elong		-10714 Aug 09 j 07:34	1° Π 27'55	0°36'34
superior conj	-10715 Aug 30 j 01:48	22° Π 53'39	-0°09'47	max. Earth dist.		-10714 Aug 09 j 10:20	1° Π 38'50	1.44609 AU
minimum elong	-10715 Aug 30 j 00:43	22° Π 49'20	0°09'05	desc. node		-10714 Aug 15 j 08:06	10° Π 59'29	
behind sun begin	-10715 Aug 29 j 15:28	22° Π 12'16		evening rise		-10714 Aug 25 j 05:56	26° Π 45'38	
behind sun end	-10715 Aug 30 j 09:59	23° Π 26'26				-10714 Aug 27 j 06:31	0° \mathcal{E}	
	-10715 Sep 03 j 11:34	0° \mathcal{E}		evening max el		-10714 Sep 15 j 18:38	28° \mathcal{E} 36'37	18°58'12
evening rise	-10715 Sep 13 j 11:03	16° \mathcal{E} 27'16				-10714 Sep 17 j 05:49	0° \mathcal{Q}	
	-10715 Sep 21 j 14:22	0° \mathcal{Q}		retrograde		-10714 Sep 22 j 15:47	2° \mathcal{Q} 30'14	
evening max el	-10715 Oct 02 j 06:50	15° \mathcal{Q} 07'53	18°24'38	asc. node		-10714 Sep 25 j 06:56	1° \mathcal{Q} 50'37	
asc. node	-10715 Oct 08 j 09:45	18° \mathcal{Q} 45'18		evening set		-10714 Sep 25 j 18:08	1° \mathcal{Q} 35'24	
retrograde	-10715 Oct 08 j 21:58	18° \mathcal{Q} 46'42				-10714 Sep 27 j 20:08	30° $\mathcal{R}\mathcal{E}$	
evening set	-10715 Oct 11 j 17:27	18° \mathcal{Q} 03'59		inferior conj		-10714 Oct 01 j 14:05	25° \mathcal{E} 48'27	1°56'29
inferior conj	-10715 Oct 17 j 21:38	12° \mathcal{Q} 31'28	2°46'01	minimum elong		-10714 Oct 01 j 11:28	25° \mathcal{E} 56'30	1°56'06
minimum elong	-10715 Oct 17 j 18:08	12° \mathcal{Q} 41'21	2°45'26	min. Earth dist.		-10714 Oct 03 j 03:03	23° \mathcal{E} 54'47	0.65320 AU
min. Earth dist.	-10715 Oct 19 j 23:28	10° \mathcal{Q} 10'23	0.64084 AU	morning rise		-10714 Oct 07 j 04:21	19° \mathcal{E} 36'19	
morning rise	-10715 Oct 23 j 18:08	6° \mathcal{Q} 28'38		direct		-10714 Oct 13 j 14:35	16° \mathcal{E} 54'12	
direct	-10715 Oct 30 j 14:55	3° \mathcal{Q} 43'22		morning max el		-10714 Oct 26 j 11:27	24° \mathcal{E} 20'27	26°36'09
morning max el	-10715 Nov 13 j 01:23	11° \mathcal{Q} 17'05	27°20'35			-10714 Oct 31 j 15:48	0° \mathcal{Q}	
desc. node	-10715 Nov 24 j 11:14	24° \mathcal{Q} 52'01		desc. node		-10714 Nov 11 j 07:58	14° \mathcal{Q} 10'17	
	-10715 Nov 28 j 02:09	0° \mathcal{M}				-10714 Nov 21 j 10:59	0° \mathcal{M}	
	-10715 Dec 15 j 20:50	0° \mathcal{L}		morning set		-10714 Dec 01 j 07:04	17° \mathcal{M} 30'36	
morning set	-10715 Dec 17 j 22:55	4° \mathcal{L} 02'51		max. Earth dist.		-10714 Dec 05 j 14:58	25° \mathcal{M} 54'35	1.35078 AU
max. Earth dist.	-10715 Dec 22 j 22:51	14° \mathcal{L} 09'36	1.33909 AU			-10714 Dec 07 j 15:53	0° \mathcal{L}	
superior conj	-10715 Dec 25 j 20:31	20° \mathcal{L} 15'31	-1°18'47	superior conj		-10714 Dec 09 j 22:19	4° \mathcal{L} 38'26	-1°31'55
minimum elong	-10715 Dec 25 j 22:43	20° \mathcal{L} 27'12	1°18'40	minimum elong		-10714 Dec 10 j 00:07	4° \mathcal{L} 47'45	1°31'47
	-10715 Dec 30 j 10:07	0° \mathcal{M}		evening rise		-10714 Dec 17 j 10:50	20° \mathcal{L} 18'43	
evening rise	-10714 Jan 02 j 01:46	5° \mathcal{M} 36'18		asc. node		-10714 Dec 22 j 04:57	29° \mathcal{L} 49'46	
asc. node	-10714 Jan 04 j 07:37	10° \mathcal{M} 13'59				-10714 Dec 22 j 07:05	0° \mathcal{M}	
	-10714 Jan 15 j 10:20	0° \mathcal{J}		evening max el		-10713 Jan 05 j 23:19	21° \mathcal{M} 31'56	21°01'06
evening max el	-10714 Jan 23 j 22:36	10° \mathcal{J} 19'55	22°28'41	retrograde		-10713 Jan 17 j 07:05	26° \mathcal{M} 51'23	
retrograde	-10714 Feb 05 j 17:02	16° \mathcal{J} 27'33		evening set		-10713 Jan 20 j 00:37	26° \mathcal{M} 33'59	
evening set	-10714 Feb 08 j 22:23	16° \mathcal{J} 04'46		inferior conj		-10713 Jan 28 j 23:01	22° \mathcal{M} 35'24	2°21'08
min. Earth dist.	-10714 Feb 17 j 08:35	12° \mathcal{J} 19'00	0.55517 AU	minimum elong		-10713 Jan 29 j 04:21	22° \mathcal{M} 27'42	2°19'11
inferior conj	-10714 Feb 18 j 01:54	11° \mathcal{J} 54'07	0°38'01	min. Earth dist.		-10713 Jan 29 j 22:45	22° \mathcal{M} 01'11	0.55536 AU
minimum elong	-10714 Feb 18 j 03:32	11° \mathcal{J} 51'46	0°36'57	morning rise		-10713 Feb 07 j 07:00	18° \mathcal{M} 19'56	
desc. node	-10714 Feb 20 j 12:25	10° \mathcal{J} 31'44		desc. node		-10713 Feb 07 j 09:19	18° \mathcal{M} 18'39	
morning rise	-10714 Feb 27 j 09:47	7° \mathcal{J} 51'02		direct		-10713 Feb 10 j 09:29	17° \mathcal{M} 58'41	
direct	-10714 Mar 01 j 18:37	7° \mathcal{J} 37'57		morning max el		-10713 Feb 23 j 09:10	24° \mathcal{M} 19'07	22°29'57
morning max el	-10714 Mar 13 j 09:00	13° \mathcal{J} 09'36	21°00'33			-10713 Feb 28 j 11:17	0° \mathcal{J}	
	-10714 Mar 25 j 12:33	0° \mathcal{Z}		morning set		-10713 Mar 17 j 05:53	29° \mathcal{J} 02'18	
morning set	-10714 Apr 01 j 19:20	14° \mathcal{Z} 06'35				-10713 Mar 17 j 16:58	0° \mathcal{Z}	
asc. node	-10714 Apr 02 j 06:18	15° \mathcal{Z} 02'53		asc. node		-10713 Mar 20 j 03:18	5° \mathcal{Z} 07'27	
superior conj	-10714 Apr 09 j 09:26	29° \mathcal{Z} 49'33	1°03'21	superior conj		-10713 Mar 24 j 11:50	14° \mathcal{Z} 22'06	0°40'49
minimum elong	-10714 Apr 09 j 06:52	29° \mathcal{Z} 36'20	1°02'25	minimum elong		-10713 Mar 24 j 10:07	14° \mathcal{Z} 12'59	0°39'54
	-10714 Apr 09 j 11:29	0° \mathcal{A}		max. Earth dist.		-10713 Mar 27 j 08:24	20° \mathcal{Z} 03'31	1.34308 AU
max. Earth dist.	-10714 Apr 13 j 12:17	8° \mathcal{A} 08'34	1.35497 AU	evening rise		-10713 Apr 01 j 10:43	0° \mathcal{A} 36'10	
evening rise	-10714 Apr 18 j 00:02	16° \mathcal{A} 49'20				-10713 Apr 01 j 03:20	0° \mathcal{A}	
	-10714 Apr 25 j 07:37	0° \mathcal{H}				-10713 Apr 18 j 08:05	0° \mathcal{H}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10713 May 05 j 22:18	22° H 32'08	27°15'06	evening rise	-10712 Mar 15 j 07:26	14° Z 54'51	
desc. node	-10713 May 06 j 08:18	22° H 56'17			-10712 Mar 23 j 05:50	0° \approx	
	-10713 May 18 j 06:22	0° Y			-10712 Apr 12 j 07:40	0° H	
retrograde	-10713 May 19 j 09:32	0° Y 04'03		evening max el	-10712 Apr 17 j 07:55	5° H 23'45	27°26'32
	-10713 May 20 j 12:13	30° R H		desc. node	-10712 Apr 22 j 05:37	9° H 32'07	
evening set	-10713 May 26 j 07:19	27° H 19'30		retrograde	-10712 May 01 j 03:34	12° H 56'14	
min. Earth dist.	-10713 May 30 j 00:56	23° H 42'58	0.64501 AU	evening set	-10712 May 08 j 02:41	10° H 27'02	
inferior conj	-10713 Jun 01 j 06:22	21° H 12'55	-3°24'50	min. Earth dist.	-10712 May 11 j 18:19	7° H 19'27	0.62876 AU
minimum elong	-10713 Jun 01 j 08:06	21° H 08'00	3°24'46	inferior conj	-10712 May 14 j 13:54	4° H 29'23	-3°34'54
morning rise	-10713 Jun 07 j 09:25	15° H 43'16		minimum elong	-10712 May 14 j 14:17	4° H 28'24	3°35'12
direct	-10713 Jun 10 j 07:26	14° H 57'54			-10712 May 19 j 18:53	30° R \approx	
asc. node	-10713 Jun 16 j 03:41	17° H 49'28		morning rise	-10712 May 21 j 03:00	29° \approx 18'01	
morning max el	-10713 Jun 16 j 19:39	18° H 28'00	18°16'33	direct	-10712 May 23 j 20:25	28° \approx 42'23	
	-10713 Jun 25 j 07:31	0° Y			-10712 May 27 j 20:25	0° H	
morning set	-10713 Jul 05 j 10:05	16° Y 45'31		morning max el	-10712 May 30 j 09:33	2° H 04'42	18°02'12
	-10713 Jul 13 j 09:16	0° Z		asc. node	-10712 Jun 02 j 00:28	5° H 03'10	
				morning set	-10712 Jun 16 j 08:53	28° H 25'48	
superior conj	-10713 Jul 19 j 07:36	9° Z 38'13	1°16'13		-10712 Jun 17 j 06:19	0° Y	
minimum elong	-10713 Jul 19 j 14:11	10° Z 04'41	1°15'57	superior conj	-10712 Jun 28 j 09:43	19° Y 10'00	1°40'49
max. Earth dist.	-10713 Jul 23 j 02:45	15° Z 42'51	1.44262 AU	minimum elong	-10712 Jun 28 j 13:50	19° Y 27'12	1°40'44
	-10713 Aug 01 j 04:14	0° II		max. Earth dist.	-10712 Jul 04 j 16:01	29° Y 28'34	1.43252 AU
desc. node	-10713 Aug 02 j 05:22	1° II 38'14			-10712 Jul 04 j 23:48	0° Z	
evening rise	-10713 Aug 04 j 22:26	5° II 51'55		evening rise	-10712 Jul 13 j 23:27	14° Z 15'16	
greatest brilliancy	-10713 Aug 16 j 23:53	24° II 26'23	-0.7m	desc. node	-10712 Jul 19 j 02:43	22° Z 10'56	
	-10713 Aug 20 j 17:42	0° Z			-10712 Jul 24 j 06:34	0° II	
evening max el	-10713 Aug 30 j 02:09	12° Z 05'41	19°47'51	evening max el	-10712 Aug 12 j 03:22	25° II 31'48	20°51'51
retrograde	-10713 Sep 06 j 12:05	16° Z 22'54			-10712 Aug 18 j 07:32	0° Z	
evening set	-10713 Sep 09 j 23:37	15° Z 12'34		retrograde	-10712 Aug 20 j 08:46	0° Z 21'40	
asc. node	-10713 Sep 12 j 04:02	13° Z 19'18			-10712 Aug 22 j 08:01	30° R II	
inferior conj	-10713 Sep 15 j 13:05	9° Z 14'10	1°04'27	evening set	-10712 Aug 24 j 07:36	28° II 52'50	
minimum elong	-10713 Sep 15 j 11:37	9° Z 18'59	1°04'29	asc. node	-10712 Aug 29 j 01:02	23° II 37'59	
min. Earth dist.	-10713 Sep 16 j 14:08	7° Z 52'19	0.66243 AU	inferior conj	-10712 Aug 29 j 16:25	22° II 45'57	0°12'21
morning rise	-10713 Sep 20 j 23:20	2° Z 56'17		minimum elong	-10712 Aug 29 j 16:07	22° II 46'56	0°12'49
direct	-10713 Sep 26 j 19:53	0° Z 26'10		transit middle	-10712 Aug 29 j 16:07	22° II 46'56	0°12'49
morning max el	-10713 Oct 08 j 21:11	7° Z 32'58	25°29'38	transit begin	-10712 Aug 29 j 14:25	22° II 52'42	
	-10713 Oct 26 j 12:45	0° Z		transit end	-10712 Aug 29 j 17:49	22° II 41'10	
desc. node	-10713 Oct 29 j 04:43	3° Z 58'30		min. Earth dist.	-10712 Aug 30 j 06:30	21° II 58'03	0.66858 AU
morning set	-10713 Nov 13 j 23:13	0° Z 05'58		morning rise	-10712 Sep 04 j 00:29	16° II 25'53	
	-10713 Nov 13 j 21:54	0° Z		direct	-10712 Sep 09 j 06:25	14° II 12'45	
max. Earth dist.	-10713 Nov 17 j 20:39	7° Z 16'57	1.36668 AU	morning max el	-10712 Sep 20 j 06:56	20° II 48'32	24°09'52
					-10712 Sep 28 j 04:38	0° Z	
superior conj	-10713 Nov 23 j 15:54	18° Z 31'58	-1°39'39	desc. node	-10712 Oct 15 j 01:32	24° Z 08'01	
minimum elong	-10713 Nov 23 j 16:40	18° Z 35'51	1°39'28		-10712 Oct 18 j 18:34	0° Z	
	-10713 Nov 29 j 08:06	0° Z		morning set	-10712 Oct 25 j 18:01	11° Z 35'08	
evening rise	-10713 Dec 01 j 16:08	4° Z 44'33		max. Earth dist.	-10712 Oct 29 j 19:58	18° Z 43'28	1.38566 AU
asc. node	-10713 Dec 09 j 02:16	18° Z 59'50			-10712 Nov 04 j 23:18	0° Z	
	-10713 Dec 16 j 09:17	0° Z					
evening max el	-10713 Dec 19 j 09:34	3° Z 15'33	19°48'17	superior conj	-10712 Nov 05 j 21:36	1° Z 45'39	-1°40'04
retrograde	-10713 Dec 29 j 03:06	7° Z 50'32		minimum elong	-10712 Nov 05 j 20:41	1° Z 41'16	1°39'43
evening set	-10713 Dec 31 j 16:31	7° Z 32'58		evening rise	-10712 Nov 14 j 15:28	18° Z 47'55	
inferior conj	-10712 Jan 09 j 03:16	3° Z 28'40	3°36'28		-10712 Nov 20 j 12:15	0° Z	
minimum elong	-10712 Jan 09 j 08:19	3° Z 20'43	3°35'16	asc. node	-10712 Nov 24 j 23:35	7° Z 35'30	
min. Earth dist.	-10712 Jan 11 j 12:04	1° Z 59'29	0.56396 AU	evening max el	-10712 Dec 01 j 05:52	15° Z 33'01	18°54'33
	-10712 Jan 15 j 01:22	30° R Z		retrograde	-10712 Dec 09 j 14:57	19° Z 34'49	
morning rise	-10712 Jan 17 j 22:05	28° Z 50'17		evening set	-10712 Dec 12 j 02:56	19° Z 14'47	
direct	-10712 Jan 22 j 06:28	28° Z 08'03		inferior conj	-10712 Dec 20 j 00:18	14° Z 53'40	4°12'13
desc. node	-10712 Jan 25 j 06:09	28° Z 28'29		minimum elong	-10712 Dec 20 j 02:00	14° Z 50'36	4°12'02
	-10712 Jan 29 j 07:13	0° Z		min. Earth dist.	-10712 Dec 23 j 02:43	12° Z 40'03	0.57884 AU
morning max el	-10712 Feb 05 j 01:29	5° Z 02'30	24°07'02	morning rise	-10712 Dec 27 j 23:02	9° Z 50'36	
	-10712 Feb 22 j 15:29	0° Z		direct	-10711 Jan 02 j 14:47	8° Z 34'12	
morning set	-10712 Feb 29 j 18:12	14° Z 05'59		desc. node	-10711 Jan 11 j 02:54	11° Z 20'39	
asc. node	-10712 Mar 06 j 00:22	25° Z 20'28		morning max el	-10711 Jan 16 j 16:37	15° Z 47'31	25°38'17
					-10711 Jan 28 j 04:26	0° Z	
superior conj	-10712 Mar 07 j 19:18	29° Z 11'59	0°17'16	morning set	-10711 Feb 13 j 06:29	29° Z 11'10	
minimum elong	-10712 Mar 07 j 18:35	29° Z 08'07	0°16'30		-10711 Feb 13 j 15:47	0° Z	
	-10712 Mar 08 j 04:13	0° Z					
max. Earth dist.	-10712 Mar 09 j 13:39	2° Z 58'59	1.33467 AU				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10711 Feb 20 j 05:49	14°♊12'27	-0°06'21			-10710 Jan 21 j 12:40	0°♋	
minimum elong	-10711 Feb 20 j 06:06	14°♊14'01	0°06'52	morning set		-10710 Jan 28 j 16:57	14°♋10'20	
behind sun begin	-10711 Feb 20 j 01:33	13°♊49'13						
behind sun end	-10711 Feb 20 j 10:39	14°♊38'49		superior conj		-10710 Feb 04 j 17:37	29°♌16'29	-0°29'10
asc. node	-10711 Feb 20 j 21:29	15°♊37'44		minimum elong		-10710 Feb 04 j 18:48	29°♌22'55	0°29'25
max. Earth dist.	-10711 Feb 21 j 00:49	15°♊55'50	1.32959 AU	max. Earth dist.		-10710 Feb 04 j 14:15	28°♌58'07	1.32771 AU
evening rise	-10711 Feb 27 j 11:02	29°♊35'09				-10710 Feb 05 j 01:35	0°♌	
	-10711 Feb 27 j 15:53	0°♋		asc. node		-10710 Feb 07 j 18:42	5°♌54'38	
	-10711 Mar 16 j 10:50	0°♌		evening rise		-10710 Feb 11 j 19:06	14°♌28'08	
evening max el	-10711 Mar 30 j 13:37	17°♌42'37	27°05'30			-10710 Feb 19 j 17:24	0°♋	
desc. node	-10711 Apr 09 j 02:50	24°♌19'22		evening max el		-10710 Mar 12 j 13:56	29°♍24'03	26°12'51
retrograde	-10711 Apr 13 j 14:36	25°♌11'31				-10710 Mar 13 j 05:14	0°♌	
evening set	-10711 Apr 20 j 05:43	23°♌10'07		retrograde		-10710 Mar 26 j 17:09	6°♌44'12	
min. Earth dist.	-10711 Apr 24 j 02:34	20°♌18'46	0.60969 AU	desc. node		-10710 Mar 26 j 23:57	6°♌44'00	
inferior conj	-10711 Apr 27 j 08:40	17°♌25'59	-3°27'27	evening set		-10710 Apr 01 j 13:54	5°♌18'17	
minimum elong	-10711 Apr 27 j 07:07	17°♌29'27	3°27'47	min. Earth dist.		-10710 Apr 06 j 03:16	2°♌27'55	0.58971 AU
morning rise	-10711 May 04 j 10:33	12°♌34'36		inferior conj		-10710 Apr 09 j 11:06	29°♍54'38	-2°56'09
direct	-10711 May 06 j 23:55	12°♌07'28		minimum elong		-10710 Apr 09 j 07:41	0°♌01'15	2°56'06
morning max el	-10711 May 13 j 22:42	15°♌33'41	18°06'25			-10710 Apr 09 j 08:20	30°♋♌	
asc. node	-10711 May 19 j 21:16	23°♌09'33		morning rise		-10710 Apr 17 j 04:26	25°♍23'18	
	-10711 May 24 j 00:30	0°♋		direct		-10710 Apr 19 j 13:46	25°♍03'21	
morning set	-10711 May 30 j 03:12	11°♋03'26		morning max el		-10710 Apr 27 j 08:19	28°♍47'05	18°29'51
						-10710 Apr 28 j 12:58	0°♌	
superior conj	-10711 Jun 09 j 15:02	0°♎02'49	1°49'35	asc. node		-10710 May 06 j 18:08	11°♌56'52	
minimum elong	-10711 Jun 09 j 15:32	0°♎05'04	1°49'31	morning set		-10710 May 13 j 12:28	24°♌28'12	
	-10711 Jun 09 j 14:23	0°♎				-10710 May 16 j 09:44	0°♋	
max. Earth dist.	-10711 Jun 16 j 23:22	12°♎37'51	1.41727 AU	superior conj		-10710 May 22 j 20:16	12°♋08'42	1°45'49
evening rise	-10711 Jun 23 j 06:57	22°♎57'09		minimum elong		-10710 May 22 j 18:20	11°♋59'46	1°45'31
	-10711 Jun 27 j 18:02	0°♏		max. Earth dist.		-10710 May 30 j 01:07	25°♋04'03	1.39907 AU
desc. node	-10711 Jul 06 j 00:05	12°♏33'16				-10710 Jun 01 j 22:02	0°♎	
	-10711 Jul 18 j 09:11	0°♏		evening rise		-10710 Jun 03 j 14:30	2°♎50'24	
evening max el	-10711 Jul 25 j 21:34	8°♏53'22	22°07'08			-10710 Jun 21 j 00:47	0°♏	
retrograde	-10711 Aug 04 j 04:02	14°♏23'09		desc. node		-10710 Jun 22 j 21:29	2°♏40'20	
evening set	-10711 Aug 08 j 16:01	12°♏33'42		evening max el		-10710 Jul 08 j 10:16	22°♏13'35	23°28'43
inferior conj	-10711 Aug 13 j 22:05	6°♏21'15	-0°38'06	retrograde		-10710 Jul 18 j 20:36	28°♏24'53	
minimum elong	-10711 Aug 13 j 22:53	6°♏18'29	0°37'16	evening set		-10710 Jul 23 j 23:01	26°♏14'28	
min. Earth dist.	-10711 Aug 14 j 01:46	6°♏08'33	0.67183 AU	inferior conj		-10710 Jul 29 j 04:24	19°♏59'09	-1°25'20
asc. node	-10711 Aug 15 j 21:59	3°♏39'06		minimum elong		-10710 Jul 29 j 06:06	19°♏53'20	1°24'19
morning rise	-10711 Aug 19 j 05:40	0°♏02'37		min. Earth dist.		-10710 Jul 28 j 21:31	20°♏22'52	0.67218 AU
	-10711 Aug 19 j 06:55	30°♋♏		asc. node		-10710 Aug 02 j 18:53	14°♏24'13	
direct	-10711 Aug 23 j 21:33	28°♏08'09		morning rise		-10710 Aug 03 j 13:05	13°♏45'34	
	-10711 Aug 29 j 01:01	0°♏		direct		-10710 Aug 07 j 16:29	12°♏09'29	
morning max el	-10711 Sep 02 j 18:27	4°♏04'22	22°45'33	morning max el		-10710 Aug 16 j 10:24	17°♏23'08	21°24'36
	-10711 Sep 22 j 10:40	0°♐				-10710 Aug 26 j 12:30	0°♏	
desc. node	-10711 Oct 01 j 22:24	14°♐31'48				-10710 Sep 15 j 14:13	0°♐	
morning set	-10711 Oct 06 j 10:41	21°♐46'36		morning set		-10710 Sep 16 j 02:04	0°♐46'35	
	-10711 Oct 11 j 09:22	0°♏		desc. node		-10710 Sep 18 j 19:24	5°♐05'17	
max. Earth dist.	-10711 Oct 11 j 19:06	0°♏41'16	1.40554 AU	max. Earth dist.		-10710 Sep 23 j 23:19	13°♐26'09	1.42362 AU
superior conj	-10711 Oct 19 j 10:31	14°♏05'16	-1°30'49	superior conj		-10710 Oct 01 j 00:57	25°♐16'39	-1°09'26
minimum elong	-10711 Oct 19 j 07:28	13°♏51'33	1°30'08	minimum elong		-10710 Sep 30 j 20:23	24°♐57'09	1°08'24
	-10711 Oct 28 j 00:11	0°♐				-10710 Oct 03 j 18:34	0°♏	
evening rise	-10711 Oct 29 j 05:58	2°♐20'42		evening rise		-10710 Oct 12 j 08:00	15°♏14'36	
asc. node	-10711 Nov 11 j 20:53	25°♐25'00				-10710 Oct 20 j 16:19	0°♐	
evening max el	-10711 Nov 14 j 10:34	28°♐18'32	18°21'07	evening max el		-10710 Oct 28 j 21:05	11°♐25'06	18°07'38
	-10711 Nov 16 j 09:56	0°♑		asc. node		-10710 Oct 29 j 18:08	12°♐14'47	
retrograde	-10711 Nov 21 j 20:24	1°♑59'51		retrograde		-10710 Nov 04 j 17:03	14°♐57'31	
evening set	-10711 Nov 24 j 08:20	1°♑35'50		evening set		-10710 Nov 07 j 06:28	14°♐27'52	
	-10711 Nov 27 j 14:52	30°♋♐		inferior conj		-10710 Nov 14 j 02:50	9°♐24'32	3°50'10
inferior conj	-10711 Dec 01 j 16:43	26°♐53'48	4°13'17	minimum elong		-10710 Nov 13 j 23:26	9°♐32'37	3°49'52
minimum elong	-10711 Dec 01 j 15:07	26°♐57'09	4°13'17	min. Earth dist.		-10710 Nov 17 j 00:28	6°♐39'15	0.61560 AU
min. Earth dist.	-10711 Dec 04 j 21:51	24°♐13'49	0.59702 AU	morning rise		-10710 Nov 20 j 15:14	3°♐43'22	
morning rise	-10711 Dec 08 j 20:13	21°♐29'46		direct		-10710 Nov 27 j 16:17	1°♐18'18	
direct	-10711 Dec 15 j 10:42	19°♐35'06		morning max el		-10710 Dec 11 j 13:48	8°♐47'49	27°28'26
desc. node	-10711 Dec 28 j 23:36	26°♐29'02		desc. node		-10710 Dec 15 j 20:18	13°♐19'51	
morning max el	-10711 Dec 29 j 12:04	26°♐58'35	26°48'56			-10710 Dec 28 j 00:42	0°♑	
	-10710 Jan 01 j 10:26	0°♑						

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10709 Jan 12 j 23:36	28° Ω 56'06		morning set	-10709 Dec 28 j 00:05	13° Ω 20'26	
	-10709 Jan 13 j 12:01	0° \mathbb{M}		max. Earth dist.	-10708 Jan 02 j 09:37	24° Ω 28'57	1.33435 AU
max. Earth dist.	-10709 Jan 19 j 02:23	11° \mathbb{M} 53'11	1.32920 AU				
				superior conj	-10708 Jan 04 j 14:23	29° Ω 10'27	-1°09'19
superior conj	-10709 Jan 20 j 05:02	14° \mathbb{M} 17'52	-0°50'26	minimum elong	-10708 Jan 04 j 16:34	29° Ω 22'14	1°09'15
minimum elong	-10709 Jan 20 j 06:53	14° \mathbb{M} 27'54	0°50'28		-10708 Jan 04 j 23:36	0° \mathbb{M}	
asc. node	-10709 Jan 25 j 15:57	26° \mathbb{M} 06'46		evening rise	-10708 Jan 11 j 17:03	14° \mathbb{M} 24'22	
evening rise	-10709 Jan 27 j 05:41	29° \mathbb{M} 26'36		asc. node	-10708 Jan 12 j 13:13	16° \mathbb{M} 09'36	
	-10709 Jan 27 j 12:04	0° \mathbb{X}			-10708 Jan 19 j 15:38	0° \mathbb{X}	
	-10709 Feb 13 j 11:02	0° \mathbb{Z}		evening max el	-10708 Feb 04 j 02:36	21° \mathbb{X} 24'55	23°22'37
evening max el	-10709 Feb 22 j 09:17	10° \mathbb{Z} 32'39	24°54'43	retrograde	-10708 Feb 17 j 11:00	27° \mathbb{X} 55'56	
retrograde	-10709 Mar 08 j 08:31	17° \mathbb{Z} 34'40		evening set	-10708 Feb 21 j 04:20	27° \mathbb{X} 25'37	
evening set	-10709 Mar 13 j 03:30	16° \mathbb{Z} 42'02		min. Earth dist.	-10708 Feb 28 j 14:53	23° \mathbb{X} 59'50	0.55912 AU
desc. node	-10709 Mar 13 j 21:02	16° \mathbb{Z} 25'12		desc. node	-10708 Feb 28 j 18:03	23° \mathbb{X} 55'11	
min. Earth dist.	-10709 Mar 18 j 22:41	13° \mathbb{Z} 39'32	0.57178 AU	inferior conj	-10708 Mar 01 j 06:15	23° \mathbb{X} 01'20	-0°23'21
inferior conj	-10709 Mar 21 j 18:14	11° \mathbb{Z} 47'02	-1°54'48	minimum elong	-10708 Mar 01 j 05:14	23° \mathbb{X} 02'50	0°23'35
minimum elong	-10709 Mar 21 j 14:31	11° \mathbb{Z} 53'16	1°54'24	morning rise	-10708 Mar 10 j 08:21	18° \mathbb{X} 58'15	
morning rise	-10709 Mar 30 j 04:44	7° \mathbb{Z} 33'14		direct	-10708 Mar 12 j 13:52	18° \mathbb{X} 45'52	
direct	-10709 Apr 01 j 10:30	7° \mathbb{Z} 18'34		morning max el	-10708 Mar 23 j 04:52	23° \mathbb{X} 47'09	20°15'54
morning max el	-10709 Apr 10 j 11:17	11° \mathbb{Z} 34'32	19°13'01		-10708 Mar 28 j 12:47	0° \mathbb{Z}	
	-10709 Apr 22 j 23:08	0° \approx		asc. node	-10708 Apr 09 j 12:03	20° \mathbb{Z} 56'22	
asc. node	-10709 Apr 23 j 15:04	1° \approx 14'58		morning set	-10708 Apr 10 j 12:18	22° \mathbb{Z} 58'39	
morning set	-10709 Apr 27 j 08:34	8° \approx 29'30			-10708 Apr 13 j 22:49	0° \approx	
superior conj	-10709 May 05 j 19:50	25° \approx 12'02	1°33'23	superior conj	-10708 Apr 18 j 08:47	8° \approx 59'20	1°15'22
minimum elong	-10709 May 05 j 16:54	24° \approx 57'51	1°32'44	minimum elong	-10708 Apr 18 j 05:53	8° \approx 44'46	1°14'29
	-10709 May 08 j 07:58	0° \mathbb{X}		max. Earth dist.	-10708 Apr 23 j 06:44	18° \approx 40'50	1.36347 AU
max. Earth dist.	-10709 May 12 j 01:34	6° \mathbb{X} 57'09	1.38043 AU	evening rise	-10708 Apr 27 j 11:18	26° \approx 34'20	
evening rise	-10709 May 16 j 01:24	14° \mathbb{X} 06'34			-10708 Apr 29 j 08:31	0° \mathbb{X}	
	-10709 May 25 j 13:15	0° \mathbb{Y}			-10708 May 17 j 22:49	0° \mathbb{Y}	
desc. node	-10709 Jun 09 j 18:54	22° \mathbb{Y} 25'00		desc. node	-10708 May 26 j 16:17	11° \mathbb{Y} 38'04	
	-10709 Jun 15 j 18:25	0° \mathbb{Z}		evening max el	-10708 Jun 02 j 06:20	18° \mathbb{Y} 58'49	26°01'03
evening max el	-10709 Jun 20 j 20:20	5° \mathbb{Z} 35'21	24°49'31	retrograde	-10708 Jun 14 j 17:39	26° \mathbb{Y} 12'17	
retrograde	-10709 Jul 02 j 09:20	12° \mathbb{Z} 22'47		evening set	-10708 Jun 21 j 00:51	23° \mathbb{Y} 29'11	
evening set	-10709 Jul 08 j 02:40	9° \mathbb{Z} 53'22		min. Earth dist.	-10708 Jun 25 j 04:42	18° \mathbb{Y} 54'00	0.66303 AU
min. Earth dist.	-10709 Jul 12 j 15:17	4° \mathbb{Z} 38'54	0.66938 AU	inferior conj	-10708 Jun 26 j 11:45	17° \mathbb{Y} 15'15	-2°44'32
inferior conj	-10709 Jul 13 j 09:35	3° \mathbb{Z} 37'41	-2°07'59	minimum elong	-10708 Jun 26 j 14:16	17° \mathbb{Y} 07'16	2°43'47
minimum elong	-10709 Jul 13 j 11:53	3° \mathbb{Z} 30'01	2°07'00	morning rise	-10708 Jul 02 j 03:44	11° \mathbb{Y} 22'00	
	-10709 Jul 16 j 06:21	30° \mathbb{R} \mathbb{Y}		direct	-10708 Jul 05 j 11:49	10° \mathbb{Y} 17'40	
morning rise	-10709 Jul 18 j 21:02	27° \mathbb{Y} 32'39		asc. node	-10708 Jul 06 j 12:40	10° \mathbb{Y} 23'39	
asc. node	-10709 Jul 20 j 15:47	26° \mathbb{Y} 34'30		morning max el	-10708 Jul 12 j 13:27	14° \mathbb{Y} 19'42	19°15'04
direct	-10709 Jul 22 j 13:48	26° \mathbb{Y} 13'27			-10708 Jul 24 j 02:23	0° \mathbb{Z}	
	-10709 Jul 29 j 13:33	0° \mathbb{Z}		morning set	-10708 Aug 04 j 14:21	18° \mathbb{Z} 01'35	
morning max el	-10709 Jul 30 j 08:39	0° \mathbb{Z} 47'40	20°13'05		-10708 Aug 12 j 04:30	0° \mathbb{Z}	
	-10709 Aug 20 j 05:25	0° \mathbb{Z}		max. Earth dist.	-10708 Aug 19 j 01:53	10° \mathbb{Z} 53'11	1.44491 AU
morning set	-10709 Aug 26 j 04:27	9° \mathbb{Z} 12'20					
desc. node	-10709 Sep 05 j 16:28	25° \mathbb{Z} 44'14		superior conj	-10708 Aug 20 j 21:49	13° \mathbb{Z} 47'21	0°09'58
max. Earth dist.	-10709 Sep 06 j 10:10	26° \mathbb{Z} 55'04	1.43734 AU	minimum elong	-10708 Aug 20 j 23:06	13° \mathbb{Z} 52'28	0°10'22
	-10709 Sep 08 j 08:11	0° \mathbb{Z}		behind sun begin	-10708 Aug 20 j 14:15	13° \mathbb{Z} 17'21	
				behind sun end	-10708 Aug 21 j 07:57	14° \mathbb{Z} 27'36	
superior conj	-10709 Sep 11 j 12:05	5° \mathbb{Z} 08'04	-0°34'46	desc. node	-10708 Aug 22 j 13:35	16° \mathbb{Z} 25'26	
minimum elong	-10709 Sep 11 j 08:36	4° \mathbb{Z} 53'52	0°33'45		-10708 Aug 31 j 00:29	0° \mathbb{Z}	
evening rise	-10709 Sep 24 j 16:49	27° \mathbb{Z} 18'21		evening rise	-10708 Sep 05 j 02:56	8° \mathbb{Z} 18'57	
	-10709 Sep 26 j 06:24	0° \mathbb{Z}			-10708 Sep 18 j 15:10	0° \mathbb{Z}	
evening max el	-10709 Oct 12 j 10:23	24° \mathbb{Z} 45'03	18°13'16	evening max el	-10708 Sep 24 j 23:29	8° \mathbb{Z} 11'45	18°36'54
asc. node	-10709 Oct 16 j 15:21	27° \mathbb{Z} 49'00		retrograde	-10708 Oct 01 j 16:15	11° \mathbb{Z} 55'49	
retrograde	-10709 Oct 19 j 00:59	28° \mathbb{Z} 18'46		asc. node	-10708 Oct 02 j 12:32	11° \mathbb{Z} 51'49	
evening set	-10709 Oct 21 j 17:44	27° \mathbb{Z} 41'25		evening set	-10708 Oct 04 j 14:26	11° \mathbb{Z} 08'11	
inferior conj	-10709 Oct 28 j 03:21	22° \mathbb{Z} 18'35	3°12'07	inferior conj	-10708 Oct 10 j 14:52	5° \mathbb{Z} 28'52	2°25'29
minimum elong	-10709 Oct 27 j 23:37	22° \mathbb{Z} 28'35	3°11'33	minimum elong	-10708 Oct 10 j 11:42	5° \mathbb{Z} 38'12	2°24'58
min. Earth dist.	-10709 Oct 30 j 12:42	19° \mathbb{Z} 45'29	0.63239 AU	min. Earth dist.	-10708 Oct 12 j 11:01	3° \mathbb{Z} 19'02	0.64642 AU
morning rise	-10709 Nov 03 j 04:42	16° \mathbb{Z} 23'04			-10708 Oct 15 j 14:49	30° \mathbb{R} \mathbb{Z}	
direct	-10709 Nov 10 j 05:24	13° \mathbb{Z} 41'24		morning rise	-10708 Oct 16 j 08:25	29° \mathbb{Z} 21'45	
morning max el	-10709 Nov 23 j 20:45	21° \mathbb{Z} 14'14	27°33'10	direct	-10708 Oct 23 j 01:09	26° \mathbb{Z} 36'53	
	-10709 Dec 01 j 14:51	0° \mathbb{Z}			-10708 Oct 31 j 11:36	0° \mathbb{Z}	
desc. node	-10709 Dec 02 j 17:03	1° \mathbb{Z} 24'16		morning max el	-10708 Nov 05 j 06:32	4° \mathbb{Z} 08'10	27°05'06
	-10709 Dec 21 j 00:17	0° \mathbb{Z}		desc. node	-10708 Nov 18 j 13:45	20° \mathbb{Z} 20'04	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10708 Nov 25 j 01:40	0°♍					-10707 Oct 29 j 10:35	0°♏			
morning set	-10708 Dec 10 j 15:16	27°♍12'13			desc. node		-10707 Nov 05 j 10:29	9°♏52'23			
	-10708 Dec 12 j 01:38	0°♌					-10707 Nov 17 j 23:04	0°♍			
max. Earth dist.	-10708 Dec 15 j 08:17	6°♌34'38	1.34354 AU		morning set		-10707 Nov 23 j 17:14	10°♍19'38			
					max. Earth dist.		-10707 Nov 27 j 19:54	18°♍08'25	1.35703 AU		
superior conj	-10708 Dec 18 j 19:33	13°♌46'10	-1°24'55								
minimum elong	-10708 Dec 18 j 21:40	13°♌57'13	1°24'48		superior conj		-10707 Dec 02 j 18:12	27°♍57'28	-1°35'58		
evening rise	-10708 Dec 26 j 03:27	29°♌14'07			minimum elong		-10707 Dec 02 j 19:39	28°♍04'52	1°35'50		
	-10708 Dec 26 j 12:17	0°♍					-10707 Dec 03 j 18:13	0°♌			
asc. node	-10708 Dec 29 j 10:30	5°♍57'07			evening rise		-10707 Dec 10 j 11:08	13°♌50'05			
	-10707 Jan 13 j 14:56	0°♌			asc. node		-10707 Dec 16 j 07:48	25°♌22'55			
evening max el	-10707 Jan 15 j 22:57	2°♌22'58	21°50'00				-10707 Dec 18 j 21:43	0°♍			
retrograde	-10707 Jan 28 j 03:33	8°♌10'50			evening max el		-10707 Dec 29 j 03:21	13°♍47'07	20°27'59		
evening set	-10707 Jan 31 j 02:52	7°♌51'07			retrograde		-10706 Jan 08 j 19:04	18°♍47'10			
inferior conj	-10707 Feb 09 j 05:17	3°♌47'31	1°23'34		evening set		-10706 Jan 11 j 09:58	18°♍30'17			
minimum elong	-10707 Feb 09 j 08:49	3°♌42'30	1°21'56		inferior conj		-10706 Jan 20 j 03:52	14°♍30'52	2°57'39		
min. Earth dist.	-10707 Feb 09 j 05:20	3°♌47'27	0.55421 AU		minimum elong		-10706 Jan 20 j 09:37	14°♍22'19	2°55'52		
desc. node	-10707 Feb 14 j 15:01	0°♌58'09			min. Earth dist.		-10706 Jan 21 j 19:08	13°♍32'32	0.55805 AU		
	-10707 Feb 17 j 07:43	30°♍			morning rise		-10706 Jan 29 j 07:37	10°♍06'10			
morning rise	-10707 Feb 18 j 15:02	29°♍41'30			desc. node		-10706 Feb 01 j 11:53	9°♍38'21			
direct	-10707 Feb 21 j 05:32	29°♍26'15			direct		-10706 Feb 01 j 21:29	9°♍37'59			
	-10707 Feb 25 j 00:25	0°♌			morning max el		-10706 Feb 15 j 07:39	16°♍15'22	23°10'59		
morning max el	-10707 Mar 05 j 11:20	5°♌19'01	21°36'59				-10706 Feb 26 j 02:57	0°♌			
	-10707 Mar 22 j 00:15	0°♌			morning set		-10706 Mar 10 j 08:26	22°♌46'29			
morning set	-10707 Mar 25 j 20:57	7°♌46'40					-10706 Mar 13 j 18:19	0°♌			
asc. node	-10707 Mar 27 j 09:02	10°♌53'58			asc. node		-10706 Mar 14 j 06:03	1°♌02'44			
superior conj	-10707 Apr 02 j 07:08	23°♌18'11	0°54'00		superior conj		-10706 Mar 17 j 11:57	7°♌59'13	0°30'54		
minimum elong	-10707 Apr 02 j 04:53	23°♌06'30	0°53'03		minimum elong		-10706 Mar 17 j 10:39	7°♌52'15	0°30'02		
	-10707 Apr 05 j 13:23	0°♌			max. Earth dist.		-10706 Mar 19 j 20:52	13°♌00'12	1.33907 AU		
max. Earth dist.	-10707 Apr 05 j 20:51	0°♌37'42	1.34951 AU		evening rise		-10706 Mar 25 j 05:42	23°♌58'04			
evening rise	-10707 Apr 10 j 14:21	9°♌56'21					-10706 Mar 28 j 08:20	0°♌			
	-10707 Apr 21 j 20:32	0°♌					-10706 Apr 15 j 10:49	0°♌			
	-10707 May 13 j 11:21	0°♌			evening max el		-10706 Apr 28 j 03:29	15°♌22'50	27°23'43		
desc. node	-10707 May 13 j 13:40	0°♌06'13			desc. node		-10706 Apr 30 j 11:01	17°♌30'19			
evening max el	-10707 May 15 j 17:01	2°♌18'01	26°54'59		retrograde		-10706 May 11 j 19:02	22°♌56'37			
retrograde	-10707 May 28 j 21:05	9°♌46'34			evening set		-10706 May 18 j 18:19	20°♌16'42			
evening set	-10707 Jun 04 j 15:05	6°♌58'47			min. Earth dist.		-10706 May 22 j 10:20	16°♌53'49	0.63849 AU		
min. Earth dist.	-10707 Jun 08 j 11:37	3°♌02'18	0.65273 AU		inferior conj		-10706 May 24 j 22:04	14°♌13'13	-3°30'57		
inferior conj	-10707 Jun 10 j 08:46	0°♌48'46	-3°13'04		minimum elong		-10706 May 24 j 23:19	14°♌09'49	3°31'04		
minimum elong	-10707 Jun 10 j 10:59	0°♌42'14	3°12'44		morning rise		-10706 May 31 j 05:07	8°♌51'18			
	-10707 Jun 11 j 01:20	30°♌			direct		-10706 Jun 03 j 00:56	8°♌10'26			
morning rise	-10707 Jun 16 j 07:12	25°♌10'02			morning max el		-10706 Jun 09 j 12:44	11°♌36'08	18°08'11		
direct	-10707 Jun 19 j 08:22	24°♌18'26			asc. node		-10706 Jun 10 j 06:18	12°♌21'47			
asc. node	-10707 Jun 23 j 09:30	25°♌44'38					-10706 Jun 22 j 02:34	0°♌			
morning max el	-10707 Jun 25 j 23:32	27°♌57'28	18°32'59		morning set		-10706 Jun 27 j 07:46	8°♌55'10			
	-10707 Jun 27 j 19:45	0°♌					-10706 Jul 09 j 21:05	0°♌			
morning set	-10707 Jul 15 j 22:21	27°♌53'04									
	-10707 Jul 17 j 05:24	0°♌			superior conj		-10706 Jul 10 j 09:45	0°♌51'45	1°28'43		
					minimum elong		-10706 Jul 10 j 15:40	1°♌15'54	1°28'30		
superior conj	-10707 Jul 30 j 21:37	22°♌00'52	0°54'55		max. Earth dist.		-10706 Jul 15 j 09:47	8°♌56'51	1.43900 AU		
minimum elong	-10707 Jul 31 j 03:36	22°♌24'38	0°54'42		evening rise		-10706 Jul 26 j 17:52	26°♌47'38			
max. Earth dist.	-10707 Aug 01 j 18:56	25°♌00'30	1.44543 AU		desc. node		-10706 Jul 27 j 08:05	27°♌42'45			
	-10707 Aug 04 j 22:42	0°♌					-10706 Jul 28 j 19:33	0°♌			
desc. node	-10707 Aug 09 j 10:47	7°♌06'09					-10706 Aug 18 j 04:58	0°♌			
evening rise	-10707 Aug 16 j 10:15	18°♌06'11			evening max el		-10706 Aug 22 j 14:35	5°♌08'35	20°13'30		
	-10707 Aug 23 j 23:42	0°♌			retrograde		-10706 Aug 30 j 08:15	9°♌39'04			
evening max el	-10707 Sep 08 j 09:39	21°♌40'53	19°17'25		evening set		-10706 Sep 03 j 00:13	8°♌21'24			
retrograde	-10707 Sep 15 j 11:33	25°♌43'53			asc. node		-10706 Sep 06 j 06:43	5°♌08'59			
evening set	-10707 Sep 18 j 17:28	24°♌42'53			inferior conj		-10706 Sep 08 j 11:29	2°♌19'05	0°42'16		
asc. node	-10707 Sep 19 j 09:40	24°♌15'08			minimum elong		-10706 Sep 08 j 10:31	2°♌22'19	0°42'29		
inferior conj	-10707 Sep 24 j 10:25	18°♌50'28	1°34'34		min. Earth dist.		-10706 Sep 09 j 07:51	1°♌11'13	0.66538 AU		
minimum elong	-10707 Sep 24 j 08:16	18°♌57'16	1°34'21				-10706 Sep 10 j 05:36	30°♌			
min. Earth dist.	-10707 Sep 25 j 18:08	17°♌10'00	0.65741 AU		morning rise		-10706 Sep 13 j 20:34	25°♌59'34			
morning rise	-10707 Sep 29 j 22:42	12°♌35'13			direct		-10706 Sep 19 j 10:54	23°♌36'04			
direct	-10707 Oct 06 j 03:10	9°♌57'32					-10706 Sep 30 j 13:33	0°♌			
morning max el	-10707 Oct 18 j 16:49	17°♌17'41	26°10'11		morning max el		-10706 Oct 01 j 02:21	0°♌31'46	24°56'43		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10706 Oct 23 j 07:14	29° ☿ 50'17		transit end	-10705 Aug 23 j 18:32	15° ♊ 44'07	
	-10706 Oct 23 j 09:46	0° ♊		min. Earth dist.	-10705 Aug 24 j 01:46	15° ♊ 19'20	0.67039 AU
morning set	-10706 Nov 06 j 00:56	22° ♊ 28'19		asc. node	-10705 Aug 24 j 03:42	15° ♊ 12'41	
max. Earth dist.	-10706 Nov 09 j 21:35	29° ♊ 26'02	1.37442 AU	morning rise	-10705 Aug 28 j 23:43	9° ♊ 32'44	
	-10706 Nov 10 j 04:57	0° ♋		direct	-10705 Sep 02 j 23:39	7° ♊ 27'12	
				morning max el	-10705 Sep 13 j 12:19	13° ♊ 46'35	23°33'53
superior conj	-10706 Nov 16 j 07:11	11° ♋ 35'00	-1°40'52		-10705 Sep 26 j 14:22	0° ☿	
minimum elong	-10706 Nov 16 j 07:19	11° ♋ 35'40	1°40'38	desc. node	-10705 Oct 10 j 04:04	20° ☿ 06'26	
evening rise	-10706 Nov 24 j 14:07	28° ♋ 06'28			-10705 Oct 16 j 07:44	0° ♊	
	-10706 Nov 25 j 12:54	0° ♌		morning set	-10705 Oct 18 j 08:55	3° ♊ 24'35	
asc. node	-10706 Dec 03 j 05:06	14° ♌ 19'17		max. Earth dist.	-10705 Oct 22 j 19:42	11° ♊ 01'28	1.39420 AU
evening max el	-10706 Dec 11 j 17:59	25° ♌ 45'29	19°23'04				
	-10706 Dec 19 j 15:27	0° ♍		superior conj	-10705 Oct 30 j 06:24	24° ♊ 27'30	-1°37'29
retrograde	-10706 Dec 20 j 20:46	0° ♍ 04'30		minimum elong	-10705 Oct 30 j 04:36	24° ♊ 19'07	1°37'00
	-10706 Dec 22 j 02:29	30° ♋ 00			-10705 Nov 02 j 05:03	0° ♋	
evening set	-10706 Dec 23 j 09:17	29° ♌ 46'11		evening rise	-10705 Nov 08 j 10:02	11° ♋ 57'20	
inferior conj	-10706 Dec 31 j 14:27	25° ♌ 36'05	3°56'27		-10705 Nov 18 j 08:54	0° ♌	
minimum elong	-10706 Dec 31 j 18:15	25° ♌ 29'45	3°55'45	asc. node	-10705 Nov 20 j 02:23	2° ♌ 36'36	
min. Earth dist.	-10705 Jan 03 j 09:01	23° ♌ 45'51	0.56964 AU	evening max el	-10705 Nov 24 j 18:12	8° ♌ 15'50	18°37'53
morning rise	-10705 Jan 09 j 00:59	20° ♌ 46'40		retrograde	-10705 Dec 02 j 15:54	12° ♌ 06'57	
direct	-10705 Jan 13 j 23:20	19° ♌ 50'53		evening set	-10705 Dec 05 j 03:54	11° ♌ 45'14	
desc. node	-10705 Jan 19 j 08:40	20° ♌ 58'00		inferior conj	-10705 Dec 12 j 19:38	7° ♌ 15'33	4°16'20
morning max el	-10705 Jan 27 j 22:32	26° ♌ 55'44	24°47'26	minimum elong	-10705 Dec 12 j 19:47	7° ♌ 15'15	4°16'19
	-10705 Jan 30 j 21:33	0° ♍		min. Earth dist.	-10705 Dec 16 j 00:55	4° ♌ 48'12	0.58637 AU
	-10705 Feb 19 j 00:36	0° ♎		morning rise	-10705 Dec 20 j 09:49	2° ♌ 03'26	
morning set	-10705 Feb 22 j 20:57	7° ♎ 51'46		direct	-10705 Dec 26 j 12:57	0° ♌ 30'20	
asc. node	-10705 Mar 01 j 03:08	21° ♎ 18'24		desc. node	-10704 Jan 06 j 05:24	4° ♌ 51'56	
				morning max el	-10704 Jan 09 j 14:43	7° ♌ 48'10	26°11'43
superior conj	-10705 Mar 01 j 20:57	22° ♎ 54'56	0°07'13		-10704 Jan 26 j 06:17	0° ♍	
minimum elong	-10705 Mar 01 j 20:40	22° ♎ 53'24	0°06'34	morning set	-10704 Feb 07 j 08:41	22° ♍ 55'05	
behind sun begin	-10705 Mar 01 j 16:01	22° ♎ 28'14			-10704 Feb 10 j 16:28	0° ♎	
behind sun end	-10705 Mar 02 j 01:19	23° ♎ 18'35					
max. Earth dist.	-10705 Mar 03 j 04:55	25° ♎ 47'34	1.33208 AU	superior conj	-10704 Feb 14 j 08:12	7° ♎ 57'34	-0°16'10
	-10705 Mar 05 j 04:06	0° ♏		minimum elong	-10704 Feb 14 j 08:53	8° ♎ 01'19	0°16'33
evening rise	-10705 Mar 09 j 05:42	8° ♏ 27'46		max. Earth dist.	-10704 Feb 14 j 17:36	8° ♎ 48'50	1.32838 AU
	-10705 Mar 20 j 19:07	0° ♐		asc. node	-10704 Feb 16 j 00:17	11° ♎ 36'01	
evening max el	-10705 Apr 10 j 11:51	28° ♐ 02'55	27°21'43	evening rise	-10704 Feb 21 j 11:28	23° ♎ 14'41	
	-10705 Apr 12 j 15:07	0° ♑			-10704 Feb 24 j 19:40	0° ♏	
desc. node	-10705 Apr 17 j 08:18	3° ♑ 24'53			-10704 Mar 13 j 21:43	0° ♐	
retrograde	-10705 Apr 24 j 10:30	5° ♑ 34'36		evening max el	-10704 Mar 22 j 15:39	10° ♐ 07'08	26°46'52
evening set	-10705 May 01 j 07:13	3° ♑ 16'06		desc. node	-10704 Apr 03 j 05:30	17° ♐ 15'59	
min. Earth dist.	-10705 May 05 j 00:02	0° ♑ 16'54	0.62087 AU	retrograde	-10704 Apr 05 j 17:54	17° ♐ 32'11	
	-10705 May 05 j 07:20	30° ♋ 00		evening set	-10704 Apr 12 j 02:25	15° ♐ 45'44	
inferior conj	-10705 May 08 j 00:40	27° ♐ 23'14	-3°34'16	min. Earth dist.	-10704 Apr 16 j 04:53	12° ♐ 56'33	0.60118 AU
minimum elong	-10705 May 08 j 00:17	27° ♐ 24'09	3°34'39	inferior conj	-10704 Apr 19 j 12:58	10° ♐ 09'35	-3°17'33
morning rise	-10705 May 14 j 18:51	22° ♐ 19'59		minimum elong	-10704 Apr 19 j 10:33	10° ♐ 14'40	3°17'46
direct	-10705 May 17 j 10:25	21° ♐ 48'11		morning rise	-10704 Apr 26 j 21:04	5° ♐ 26'28	
morning max el	-10705 May 24 j 02:40	25° ♐ 11'02	18°01'36	direct	-10704 Apr 29 j 08:51	5° ♐ 02'26	
asc. node	-10705 May 28 j 03:06	0° ♑ 00'09		morning max el	-10704 May 06 j 14:36	8° ♐ 34'19	18°13'58
	-10705 May 28 j 03:04	0° ♑		asc. node	-10704 May 13 j 23:57	18° ♐ 25'27	
morning set	-10705 Jun 09 j 15:34	21° ♑ 02'03			-10704 May 20 j 13:01	0° ♑	
	-10705 Jun 14 j 16:08	0° ♒		morning set	-10704 May 22 j 16:51	4° ♑ 01'39	
superior conj	-10705 Jun 20 j 23:32	10° ♒ 58'24	1°46'19	superior conj	-10704 Jun 01 j 15:40	22° ♑ 24'02	1°49'16
minimum elong	-10705 Jun 21 j 02:04	11° ♒ 09'12	1°46'17	minimum elong	-10704 Jun 01 j 14:58	22° ♑ 20'50	1°49'08
max. Earth dist.	-10705 Jun 27 j 20:28	22° ♒ 28'05	1.42660 AU		-10704 Jun 05 j 22:53	0° ♒	
	-10705 Jul 02 j 12:14	0° ♓		max. Earth dist.	-10704 Jun 09 j 01:45	5° ♒ 21'23	1.40984 AU
evening rise	-10705 Jul 05 j 18:52	5° ♓ 11'25		evening rise	-10704 Jun 14 j 11:25	14° ♒ 20'15	
desc. node	-10705 Jul 14 j 05:25	18° ♓ 11'47			-10704 Jun 24 j 10:19	0° ♓	
	-10705 Jul 22 j 04:43	0° ♊		desc. node	-10704 Jun 30 j 02:49	8° ♓ 28'30	
evening max el	-10705 Aug 05 j 12:55	18° ♊ 33'21	21°22'47		-10704 Jul 16 j 09:16	0° ♊	
retrograde	-10705 Aug 14 j 04:25	23° ♊ 39'14		evening max el	-10704 Jul 18 j 04:39	1° ♊ 54'42	22°41'27
evening set	-10705 Aug 18 j 08:37	22° ♊ 01'59		retrograde	-10704 Jul 27 j 22:35	7° ♊ 41'35	
inferior conj	-10705 Aug 23 j 16:03	15° ♊ 52'39	-0°09'20	evening set	-10704 Aug 01 j 16:41	5° ♊ 43'03	
minimum elong	-10705 Aug 23 j 16:15	15° ♊ 52'00	0°08'42	inferior conj	-10704 Aug 06 j 22:14	29° ♓ 29'16	-0°58'37
transit middle	-10705 Aug 23 j 16:15	15° ♊ 52'00	0°08'42	minimum elong	-10704 Aug 06 j 23:27	29° ♓ 25'06	0°57'41
transit begin	-10705 Aug 23 j 13:57	15° ♊ 59'53			-10704 Aug 06 j 13:20	30° ♋	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10704 Aug 06 j 21:27	29° ♁ 31'58	0.67243 AU	asc. node	-10703 Jul 27 j 21:35	6° ♁ 43'45	
asc. node	-10704 Aug 10 j 00:39	25° ♁ 25'53		direct	-10703 Jul 31 j 12:32	5° ♁ 29'04	
morning rise	-10704 Aug 12 j 06:06	23° ♁ 12'37		morning max el	-10703 Aug 08 j 20:05	10° ♁ 25'07	20°52'46
direct	-10704 Aug 16 j 16:33	21° ♁ 26'05			-10703 Aug 23 j 15:04	0° ♁	
morning max el	-10704 Aug 26 j 01:26	27° ♁ 03'27	22°10'16	morning set	-10703 Sep 06 j 21:54	21° ♁ 43'08	
	-10704 Aug 28 j 17:50	0° ♁			-10703 Sep 12 j 04:04	0° ♁	
	-10704 Sep 19 j 05:45	0° ♁		desc. node	-10703 Sep 12 j 21:59	1° ♁ 11'23	
desc. node	-10704 Sep 26 j 00:59	10° ♁ 35'09		max. Earth dist.	-10703 Sep 16 j 04:38	6° ♁ 27'46	1.43009 AU
morning set	-10704 Sep 27 j 14:12	13° ♁ 03'36					
max. Earth dist.	-10704 Oct 03 j 21:11	23° ♁ 21'24	1.41365 AU	superior conj	-10703 Sep 22 j 13:42	16° ♁ 58'29	-0°56'17
	-10704 Oct 07 j 19:12	0° ♁		minimum elong	-10703 Sep 22 j 09:09	16° ♁ 39'25	0°55'12
					-10703 Sep 30 j 04:19	0° ♁	
superior conj	-10704 Oct 11 j 10:33	6° ♁ 20'38	-1°23'21	evening rise	-10703 Oct 04 j 15:11	7° ♁ 50'00	
minimum elong	-10704 Oct 11 j 06:41	6° ♁ 03'37	1°22'31		-10703 Oct 17 j 22:13	0° ♁	
evening rise	-10704 Oct 21 j 19:47	25° ♁ 15'30		evening max el	-10703 Oct 21 j 13:46	4° ♁ 24'26	18°07'43
	-10704 Oct 24 j 09:18	0° ♁		asc. node	-10703 Oct 23 j 20:57	6° ♁ 22'43	
asc. node	-10704 Nov 05 j 23:40	20° ♁ 02'58		retrograde	-10703 Oct 28 j 06:39	7° ♁ 56'41	
evening max el	-10704 Nov 07 j 01:46	21° ♁ 11'41	18°12'57	evening set	-10703 Oct 30 j 21:08	7° ♁ 24'09	
retrograde	-10704 Nov 14 j 04:32	24° ♁ 48'01		inferior conj	-10703 Nov 06 j 12:44	2° ♁ 12'05	3°35'25
evening set	-10704 Nov 16 j 16:57	24° ♁ 21'44		minimum elong	-10703 Nov 06 j 09:03	2° ♁ 21'19	3°34'59
inferior conj	-10704 Nov 23 j 20:00	19° ♁ 30'08	4°05'52		-10703 Nov 08 j 17:12	30° ♁	
minimum elong	-10704 Nov 23 j 17:27	19° ♁ 35'48	4°05'45	min. Earth dist.	-10703 Nov 09 j 05:23	29° ♁ 30'09	0.62299 AU
min. Earth dist.	-10704 Nov 26 j 22:40	16° ♁ 45'47	0.60501 AU	morning rise	-10703 Nov 12 j 19:56	26° ♁ 24'08	
morning rise	-10704 Nov 30 j 16:34	13° ♁ 58'33		direct	-10703 Nov 19 j 21:44	23° ♁ 50'24	
direct	-10704 Dec 07 j 12:57	11° ♁ 49'52			-10703 Dec 02 j 06:08	0° ♁	
morning max el	-10704 Dec 21 j 12:55	19° ♁ 15'29	27°10'03	morning max el	-10703 Dec 03 j 17:24	1° ♁ 22'17	27°34'44
desc. node	-10704 Dec 23 j 02:08	20° ♁ 48'25		desc. node	-10703 Dec 09 j 22:50	8° ♁ 13'34	
	-10704 Dec 30 j 18:17	0° ♁			-10703 Dec 24 j 20:23	0° ♁	
	-10703 Jan 17 j 20:34	0° ♁		morning set	-10702 Jan 05 j 22:09	22° ♁ 27'33	
morning set	-10703 Jan 21 j 17:48	7° ♁ 49'50			-10702 Jan 09 j 13:22	0° ♁	
				max. Earth dist.	-10702 Jan 11 j 17:41	4° ♁ 39'09	1.33092 AU
superior conj	-10703 Jan 28 j 20:03	23° ♁ 01'16	-0°38'25				
minimum elong	-10703 Jan 28 j 21:33	23° ♁ 09'26	0°38'34	superior conj	-10702 Jan 13 j 06:47	7° ♁ 59'20	-0°58'47
max. Earth dist.	-10703 Jan 28 j 07:09	21° ♁ 50'52	1.32795 AU	minimum elong	-10702 Jan 13 j 08:50	8° ♁ 10'23	0°58'46
	-10703 Feb 01 j 00:53	0° ♁		asc. node	-10702 Jan 19 j 18:46	21° ♁ 59'57	
asc. node	-10703 Feb 01 j 21:30	1° ♁ 51'29		evening rise	-10702 Jan 20 j 07:58	23° ♁ 09'31	
evening rise	-10703 Feb 04 j 20:52	8° ♁ 11'04			-10702 Jan 23 j 15:58	0° ♁	
	-10703 Feb 16 j 08:56	0° ♁			-10702 Feb 11 j 20:01	0° ♁	
evening max el	-10703 Mar 04 j 13:36	21° ♁ 32'55	25°42'05	evening max el	-10702 Feb 14 j 07:16	2° ♁ 30'42	24°16'22
retrograde	-10703 Mar 18 j 15:39	28° ♁ 46'27		retrograde	-10702 Feb 28 j 01:57	9° ♁ 22'08	
desc. node	-10703 Mar 21 j 02:38	28° ♁ 31'47		evening set	-10702 Mar 04 j 09:29	8° ♁ 40'26	
evening set	-10703 Mar 24 j 02:20	27° ♁ 35'18		desc. node	-10702 Mar 07 j 23:42	7° ♁ 08'35	
min. Earth dist.	-10703 Mar 29 j 02:43	24° ♁ 41'30	0.58170 AU	min. Earth dist.	-10702 Mar 10 j 20:26	5° ♁ 29'24	0.56553 AU
inferior conj	-10703 Apr 01 j 07:25	22° ♁ 32'18	-2°34'05	inferior conj	-10702 Mar 13 j 06:01	3° ♁ 58'29	-1°19'12
minimum elong	-10703 Apr 01 j 03:34	22° ♁ 30'17	2°33'48	minimum elong	-10702 Mar 13 j 03:04	4° ♁ 03'10	1°18'55
morning rise	-10703 Apr 09 j 07:59	18° ♁ 00'07			-10702 Mar 21 j 07:23	30° ♁	
direct	-10703 Apr 11 j 15:51	17° ♁ 42'36		morning rise	-10702 Mar 21 j 23:43	29° ♁ 50'52	
morning max el	-10703 Apr 19 j 21:44	21° ♁ 37'42	18°45'50	direct	-10702 Mar 24 j 04:32	29° ♁ 37'44	
	-10703 Apr 26 j 11:37	0° ♁			-10702 Mar 26 j 23:34	0° ♁	
asc. node	-10703 Apr 30 j 20:51	7° ♁ 26'47		morning max el	-10702 Apr 02 j 21:06	4° ♁ 11'33	19°37'31
morning set	-10703 May 06 j 07:10	17° ♁ 43'09		asc. node	-10702 Apr 17 j 17:47	26° ♁ 55'26	
	-10703 May 12 j 15:05	0° ♁			-10702 Apr 19 j 07:19	0° ♁	
				morning set	-10702 Apr 20 j 06:50	1° ♁ 57'04	
superior conj	-10703 May 15 j 05:24	4° ♁ 56'28	1°41'25				
minimum elong	-10703 May 15 j 02:53	4° ♁ 44'37	1°40'57	superior conj	-10702 Apr 28 j 11:13	18° ♁ 20'19	1°26'18
max. Earth dist.	-10703 May 22 j 02:34	17° ♁ 32'39	1.39107 AU	minimum elong	-10702 Apr 28 j 08:12	18° ♁ 05'29	1°25'31
evening rise	-10703 May 26 j 06:47	24° ♁ 48'52		max. Earth dist.	-10702 May 04 j 03:52	29° ♁ 16'46	1.37282 AU
	-10703 May 29 j 08:42	0° ♁			-10702 May 04 j 13:08	0° ♁	
desc. node	-10703 Jun 17 j 00:14	28° ♁ 27'14		evening rise	-10702 May 08 j 04:09	6° ♁ 37'26	
	-10703 Jun 18 j 03:09	0° ♁			-10702 May 22 j 05:44	0° ♁	
evening max el	-10703 Jun 30 j 15:45	15° ♁ 14'59	24°03'35	desc. node	-10702 Jun 03 j 21:39	18° ♁ 00'18	
retrograde	-10703 Jul 11 j 13:38	21° ♁ 42'41		evening max el	-10702 Jun 13 j 01:22	28° ♁ 37'30	25°21'34
evening set	-10703 Jul 16 j 22:33	19° ♁ 23'26			-10702 Jun 14 j 11:45	0° ♁	
min. Earth dist.	-10703 Jul 21 j 16:35	13° ♁ 47'31	0.67141 AU	retrograde	-10702 Jun 25 j 00:47	5° ♁ 38'17	
inferior conj	-10703 Jul 22 j 04:18	13° ♁ 07'37	-1°44'07	evening set	-10702 Jul 01 j 00:11	3° ♁ 02'02	
minimum elong	-10703 Jul 22 j 06:17	13° ♁ 00'51	1°43'04		-10702 Jul 03 j 20:21	30° ♁	
morning rise	-10703 Jul 27 j 13:59	6° ♁ 57'31		min. Earth dist.	-10702 Jul 05 j 08:50	28° ♁ 04'06	0.66708 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10702 Jul 06 j 08:26	26° Υ 46'33	-2°24'23	inferior conj	-10701 Jun 20 j 08:41	10° Υ 22'51	-2°57'47
minimum elong	-10702 Jul 06 j 10:53	26° Υ 38'32	2°23'27	minimum elong	-10701 Jun 20 j 11:08	10° Υ 15'16	2°57'12
morning rise	-10702 Jul 11 j 21:36	20° Υ 46'09		morning rise	-10701 Jun 26 j 03:07	4° Υ 35'10	
asc. node	-10702 Jul 14 j 18:28	19° Υ 36'13		direct	-10701 Jun 29 j 08:01	3° Υ 36'30	
direct	-10702 Jul 15 j 10:19	19° Υ 33'43		asc. node	-10701 Jul 01 j 15:17	4° Υ 05'31	
morning max el	-10702 Jul 22 j 21:18	23° Υ 53'42	19°46'36	morning max el	-10701 Jul 06 j 04:27	7° Υ 27'56	18°55'06
	-10702 Jul 27 j 23:00	0° 8			-10701 Jul 21 j 21:58	0° 8	
	-10702 Aug 16 j 21:50	0° II		morning set	-10701 Jul 27 j 19:14	9° 8 25'08	
morning set	-10702 Aug 17 j 01:03	0° II 12'36			-10701 Aug 09 j 17:50	0° II	
max. Earth dist.	-10702 Aug 29 j 17:30	20° II 10'02	1.44136 AU				
desc. node	-10702 Aug 30 j 19:04	21° II 51'57		superior conj	-10701 Aug 12 j 16:05	4° II 37'48	0°29'44
				minimum elong	-10701 Aug 12 j 19:44	4° II 52'16	0°29'49
superior conj	-10702 Sep 02 j 13:10	26° II 16'44	-0°16'36	max. Earth dist.	-10701 Aug 12 j 09:43	4° II 12'40	1.44603 AU
minimum elong	-10702 Sep 02 j 11:21	26° II 09'25	0°15'47	desc. node	-10701 Aug 17 j 16:14	12° II 33'26	
behind sun begin	-10702 Sep 02 j 08:30	25° II 57'55		evening rise	-10701 Aug 28 j 13:59	29° II 58'27	
behind sun end	-10702 Sep 02 j 14:12	26° II 20'54			-10701 Aug 28 j 14:23	0° 8	
	-10702 Sep 04 j 20:28	0° 8			-10701 Sep 17 j 11:21	0° 8	
evening rise	-10702 Sep 16 j 15:05	19° 8 28'49		evening max el	-10701 Sep 18 j 15:32	1° 8 16'30	18°52'10
	-10702 Sep 22 j 21:14	0° 8		retrograde	-10701 Sep 25 j 11:16	5° 8 07'14	
evening max el	-10702 Oct 05 j 03:19	17° 8 47'51	18°21'08	asc. node	-10701 Sep 27 j 15:17	4° 8 40'29	
asc. node	-10702 Oct 10 j 18:09	21° 8 19'40		evening set	-10701 Sep 28 j 12:31	4° 8 14'18	
retrograde	-10702 Oct 11 j 18:05	21° 8 25'00			-10701 Oct 03 j 03:18	30° R 8	
evening set	-10702 Oct 14 j 12:47	20° 8 43'49		inferior conj	-10701 Oct 04 j 09:34	28° 8 29'17	2°04'12
inferior conj	-10702 Oct 20 j 18:20	15° 8 13'48	2°53'03	minimum elong	-10701 Oct 04 j 06:48	28° 8 37'44	2°03'47
minimum elong	-10702 Oct 20 j 14:45	15° 8 23'48	2°52'29	min. Earth dist.	-10701 Oct 06 j 00:23	26° 8 31'18	0.65155 AU
min. Earth dist.	-10702 Oct 22 j 22:10	12° 8 49'13	0.63877 AU	morning rise	-10701 Oct 10 j 00:37	22° 8 18'28	
morning rise	-10702 Oct 26 j 16:00	9° 8 12'46		direct	-10701 Oct 16 j 12:42	19° 8 35'18	
direct	-10702 Nov 02 j 14:04	6° 8 27'53		morning max el	-10701 Oct 29 j 11:52	27° 8 02'57	26°44'27
morning max el	-10702 Nov 16 j 01:53	14° 8 01'45	27°24'47		-10701 Nov 01 j 07:30	0° 8	
desc. node	-10702 Nov 26 j 19:31	26° 8 41'48		desc. node	-10701 Nov 13 j 16:14	15° 8 54'50	
	-10702 Nov 29 j 04:44	0° 9			-10701 Nov 22 j 19:11	0° 9	
	-10702 Dec 17 j 08:25	0° 9		morning set	-10701 Dec 04 j 05:12	20° 9 13'54	
morning set	-10702 Dec 20 j 19:05	6° 9 39'08		max. Earth dist.	-10701 Dec 08 j 15:18	28° 9 52'09	1.34874 AU
max. Earth dist.	-10702 Dec 25 j 21:24	17° 9 01'22	1.33771 AU		-10701 Dec 09 j 04:49	0° 9	
superior conj	-10702 Dec 28 j 14:36	22° 9 45'21	-1°16'25	superior conj	-10701 Dec 12 j 17:22	7° 9 12'21	-1°30'15
minimum elong	-10702 Dec 28 j 16:49	22° 9 57'09	1°16'19	minimum elong	-10701 Dec 12 j 19:17	7° 9 22'14	1°30'08
	-10702 Dec 31 j 23:54	0° 10		evening rise	-10701 Dec 20 j 04:33	22° 9 48'57	
evening rise	-10701 Jan 04 j 19:04	8° 10 03'58			-10701 Dec 23 j 17:41	0° 10	
asc. node	-10701 Jan 06 j 16:02	11° 10 56'35		asc. node	-10701 Dec 24 j 13:19	1° 10 35'56	
	-10701 Jan 16 j 12:22	0° 11		evening max el	-10700 Jan 09 j 00:44	24° 10 30'58	21°13'23
evening max el	-10701 Jan 27 j 01:12	13° 11 22'22	22°42'32	retrograde	-10700 Jan 20 j 13:59	29° 10 57'38	
retrograde	-10701 Feb 08 j 23:45	19° 11 36'19		evening set	-10700 Jan 23 j 08:49	29° 10 39'48	
evening set	-10701 Feb 12 j 07:48	19° 11 12'00		inferior conj	-10700 Feb 01 j 08:32	25° 10 40'35	2°06'43
min. Earth dist.	-10701 Feb 20 j 12:05	15° 11 31'54	0.55591 AU	minimum elong	-10700 Feb 01 j 13:30	25° 10 33'26	2°04'48
inferior conj	-10701 Feb 21 j 11:17	14° 11 58'21	0°21'43	min. Earth dist.	-10700 Feb 02 j 02:16	25° 10 15'11	0.55480 AU
minimum elong	-10701 Feb 21 j 12:12	14° 11 57'01	0°20'51	desc. node	-10700 Feb 09 j 17:36	21° 10 42'49	
desc. node	-10701 Feb 22 j 20:42	14° 11 10'23		morning rise	-10700 Feb 10 j 17:26	21° 10 28'04	
morning rise	-10701 Mar 02 j 17:58	10° 11 55'38		direct	-10700 Feb 13 j 16:26	21° 10 08'44	
direct	-10701 Mar 05 j 01:34	10° 11 42'56		morning max el	-10700 Feb 26 j 11:45	27° 10 22'11	22°15'48
morning max el	-10701 Mar 16 j 10:02	16° 11 06'50	20°48'25		-10700 Feb 29 j 00:39	0° 11	
	-10701 Mar 26 j 19:31	0° 12			-10700 Mar 18 j 05:51	0° 12	
morning set	-10701 Apr 04 j 12:53	16° 12 34'31		morning set	-10700 Mar 18 j 23:00	1° 12 28'44	
asc. node	-10701 Apr 04 j 14:44	16° 12 43'58		asc. node	-10700 Mar 21 j 11:44	6° 12 47'09	
	-10701 Apr 11 j 00:51	0° 13					
				superior conj	-10700 Mar 26 j 05:56	16° 12 51'12	0°44'20
superior conj	-10701 Apr 12 j 04:31	2° 13 21'49	1°06'37	minimum elong	-10700 Mar 26 j 04:04	16° 12 41'21	0°43'25
minimum elong	-10701 Apr 12 j 01:51	2° 13 08'09	1°05'40	max. Earth dist.	-10700 Mar 29 j 06:52	23° 12 10'38	1.34468 AU
max. Earth dist.	-10701 Apr 16 j 12:10	11° 13 02'03	1.35706 AU		-10700 Apr 01 j 15:54	0° 13	
evening rise	-10701 Apr 20 j 21:59	19° 13 30'08		evening rise	-10700 Apr 03 j 06:49	3° 13 11'07	
	-10701 Apr 26 j 17:19	0° 14			-10700 Apr 18 j 13:42	0° 14	
	-10701 May 16 j 05:33	0° 15		desc. node	-10700 May 07 j 16:27	24° 14 59'55	
desc. node	-10701 May 21 j 19:05	6° 15 56'18		evening max el	-10700 May 07 j 22:45	25° 14 15'23	27°10'43
evening max el	-10701 May 26 j 11:42	12° 15 00'09	26°26'46		-10700 May 13 j 15:42	0° 15	
retrograde	-10701 Jun 08 j 07:09	19° 15 21'44		retrograde	-10700 May 21 j 08:09	2° 15 46'18	
evening set	-10701 Jun 14 j 19:17	16° 15 35'34		evening set	-10700 May 28 j 05:11	0° 15 00'33	
min. Earth dist.	-10701 Jun 18 j 19:51	12° 15 16'50	0.65906 AU		-10700 May 28 j 05:27	30° R 8	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10700 May 31 j 23:29	26° H 19'03	0.64717 AU	inferior conj	-10699 May 17 j 11:53	7° H 11'53	-3°34'25
inferior conj	-10700 Jun 03 j 02:45	23° H 53'06	-3°22'09	minimum elong	-10699 May 17 j 12:31	7° H 10'13	3°34'41
minimum elong	-10700 Jun 03 j 04:38	23° H 47'42	3°22'01	morning rise	-10699 May 23 j 23:21	1° H 57'49	
morning rise	-10700 Jun 09 j 04:32	18° H 21'00		direct	-10699 May 26 j 17:22	1° H 20'53	
direct	-10700 Jun 12 j 03:22	17° H 34'01		morning max el	-10699 Jun 02 j 05:52	4° H 43'36	18°03'09
asc. node	-10700 Jun 17 j 12:06	20° H 00'30		asc. node	-10699 Jun 04 j 08:55	7° H 05'19	
morning max el	-10700 Jun 18 j 16:02	21° H 05'59	18°20'13		-10699 Jun 18 j 15:52	0° Y	
	-10700 Jun 25 j 11:38	0° Y		morning set	-10699 Jun 19 j 09:37	1° Y 17'35	
morning set	-10700 Jul 07 j 14:09	19° Y 46'49					
	-10700 Jul 13 j 18:15	0° B		superior conj	-10699 Jul 01 j 16:45	22° Y 19'50	1°38'11
				minimum elong	-10699 Jul 01 j 21:24	22° Y 39'09	1°38'04
superior conj	-10700 Jul 21 j 18:29	12° B 59'15	1°11'08		-10699 Jul 06 j 08:48	0° B	
minimum elong	-10700 Jul 22 j 01:06	13° B 25'42	1°10'50	max. Earth dist.	-10699 Jul 07 j 16:24	2° B 07'58	1.43437 AU
max. Earth dist.	-10700 Jul 25 j 02:34	18° B 18'40	1.44357 AU	evening rise	-10699 Jul 17 j 12:06	17° B 40'49	
	-10700 Aug 01 j 12:18	0° II		desc. node	-10699 Jul 21 j 10:48	23° B 46'38	
desc. node	-10700 Aug 03 j 13:29	3° II 12'46			-10699 Jul 25 j 12:43	0° II	
evening rise	-10700 Aug 07 j 10:03	9° II 14'36		evening max el	-10699 Aug 15 j 01:59	28° II 12'06	20°41'30
greatest brilliancy	-10700 Aug 18 j 18:17	26° II 47'38	-0.7m		-10699 Aug 16 j 23:38	0° E	
	-10700 Aug 20 j 21:17	0° E		retrograde	-10699 Aug 23 j 04:11	2° E 56'54	
evening max el	-10700 Aug 31 j 23:48	14° E 45'41	19°39'31	evening set	-10699 Aug 27 j 01:10	1° E 31'01	
retrograde	-10700 Sep 08 j 07:23	18° E 58'53			-10699 Aug 28 j 17:53	30° R II	
evening set	-10700 Sep 11 j 17:25	17° E 51'01		asc. node	-10699 Aug 31 j 09:23	26° II 49'30	
asc. node	-10700 Sep 13 j 12:22	16° E 23'03		inferior conj	-10699 Sep 01 j 10:32	25° II 25'08	0°20'13
inferior conj	-10700 Sep 17 j 07:44	11° E 53'59	1°12'26	minimum elong	-10699 Sep 01 j 10:04	25° II 26'42	0°20'36
minimum elong	-10700 Sep 17 j 06:04	11° E 59'21	1°12'22	min. Earth dist.	-10699 Sep 02 j 02:12	24° II 32'05	0.66782 AU
min. Earth dist.	-10700 Sep 18 j 10:26	10° E 27'22	0.66120 AU	morning rise	-10699 Sep 06 j 18:49	19° II 05'03	
morning rise	-10700 Sep 22 j 18:27	5° E 36'45		direct	-10699 Sep 12 j 02:51	16° II 49'12	
direct	-10700 Sep 28 j 17:05	3° E 04'35		morning max el	-10699 Sep 23 j 07:28	23° II 30'40	24°22'16
morning max el	-10700 Oct 10 j 21:45	10° E 15'06	25°40'43		-10699 Sep 29 j 01:46	0° E	
	-10700 Oct 26 j 16:47	0° O		desc. node	-10699 Oct 17 j 09:44	25° E 45'49	
desc. node	-10700 Oct 30 j 12:56	5° O 39'08			-10699 Oct 20 j 02:30	0° O	
	-10700 Nov 14 j 08:33	0° np		morning set	-10699 Oct 28 j 22:21	14° O 37'44	
morning set	-10700 Nov 16 j 00:03	2° np 57'58		max. Earth dist.	-10699 Nov 01 j 22:16	21° O 40'29	1.38270 AU
max. Earth dist.	-10700 Nov 19 j 22:33	10° np 17'21	1.36405 AU		-10699 Nov 06 j 10:59	0° np	
superior conj	-10700 Nov 25 j 12:21	21° np 10'45	-1°38'56	superior conj	-10699 Nov 08 j 20:04	4° np 30'44	-1°40'36
minimum elong	-10700 Nov 25 j 13:20	21° np 15'40	1°38'45	minimum elong	-10699 Nov 08 j 19:27	4° np 27'45	1°40'16
	-10700 Nov 29 j 20:46	0° A		evening rise	-10699 Nov 17 j 10:53	21° np 24'29	
evening rise	-10700 Dec 03 j 10:31	7° A 17'41			-10699 Nov 21 j 21:21	0° A	
asc. node	-10700 Dec 10 j 10:37	20° A 50'26		asc. node	-10699 Nov 27 j 07:55	9° A 31'38	
	-10700 Dec 16 j 03:36	0° ml		evening max el	-10699 Dec 04 j 04:12	18° A 21'24	19°01'17
evening max el	-10700 Dec 21 j 09:23	6° ml 09'13	19°58'00	retrograde	-10699 Dec 12 j 17:41	22° A 27'20	
retrograde	-10700 Dec 31 j 08:33	10° ml 50'30		evening set	-10699 Dec 15 j 05:41	22° A 07'50	
evening set	-10699 Jan 02 j 22:15	10° ml 33'12		inferior conj	-10699 Dec 23 j 05:04	17° A 49'45	4°09'18
inferior conj	-10699 Jan 11 j 10:55	6° ml 30'27	3°27'31	minimum elong	-10699 Dec 23 j 07:20	17° A 45'45	4°08'59
minimum elong	-10699 Jan 11 j 16:16	6° ml 22'09	3°26'10	min. Earth dist.	-10699 Dec 26 j 05:58	15° A 41'34	0.57632 AU
min. Earth dist.	-10699 Jan 13 j 15:33	5° ml 09'09	0.56220 AU	morning rise	-10699 Dec 31 j 06:51	12° A 49'57	
morning rise	-10699 Jan 20 j 08:23	1° ml 55'48		direct	-10698 Jan 05 j 18:15	11° A 39'07	
direct	-10699 Jan 24 j 11:44	1° ml 17'48		desc. node	-10698 Jan 13 j 11:10	13° A 56'01	
desc. node	-10699 Jan 26 j 14:24	1° ml 27'58		morning max el	-10698 Jan 19 j 19:48	18° A 50'49	25°25'41
morning max el	-10699 Feb 07 j 04:56	8° ml 08'10	23°52'32		-10698 Jan 29 j 04:33	0° ml	
	-10699 Feb 23 j 00:06	0° x			-10698 Feb 15 j 05:00	0° x	
morning set	-10699 Mar 03 j 11:10	16° x 31'47		morning set	-10698 Feb 15 j 23:35	1° x 36'58	
asc. node	-10699 Mar 08 j 08:48	26° x 59'20					
	-10699 Mar 09 j 18:21	0° Z		superior conj	-10698 Feb 22 j 22:59	16° x 38'22	-0°02'50
				minimum elong	-10698 Feb 22 j 23:08	16° x 39'10	0°03'21
superior conj	-10699 Mar 10 j 12:47	1° Z 39'06	0°20'51	behind sun begin	-10698 Feb 22 j 18:11	16° x 12'17	
minimum elong	-10699 Mar 10 j 11:55	1° Z 34'24	0°20'05	behind sun end	-10698 Feb 23 j 04:04	17° x 06'01	
max. Earth dist.	-10699 Mar 12 j 10:54	5° Z 45'26	1.33573 AU	asc. node	-10698 Feb 23 j 05:57	17° x 16'14	
evening rise	-10699 Mar 18 j 02:15	17° Z 25'44		max. Earth dist.	-10698 Feb 23 j 21:17	18° x 39'29	1.33011 AU
	-10699 Mar 24 j 15:51	0° a			-10698 Mar 01 j 05:06	0° Z	
	-10699 Apr 13 j 01:30	0° H		evening rise	-10698 Mar 02 j 05:00	2° Z 03'18	
evening max el	-10699 Apr 20 j 08:35	8° H 10'40	27°26'45		-10698 Mar 17 j 14:47	0° a	
desc. node	-10699 Apr 24 j 13:46	11° H 49'22		evening max el	-10698 Apr 02 j 14:59	20° a 34'59	27°10'44
retrograde	-10699 May 04 j 03:11	15° H 43'38		desc. node	-10698 Apr 11 j 11:01	26° a 55'24	
evening set	-10699 May 11 j 02:43	13° H 11'06		retrograde	-10698 Apr 16 j 15:34	28° a 05'04	
min. Earth dist.	-10699 May 14 j 18:13	10° H 00'02	0.63141 AU	evening set	-10698 Apr 23 j 08:27	25° a 58'52	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10698 Apr 27 j 03:51	23° \approx 05'59	0.61262 AU	min. Earth dist.	-10697 Apr 09 j 05:43	5° \approx 23'43	0.59263 AU
inferior conj	-10698 Apr 30 j 08:49	20° \approx 12'10	-3°30'03	inferior conj	-10697 Apr 12 j 13:59	2° \approx 46'11	-3°02'50
minimum elong	-10698 Apr 30 j 07:34	20° \approx 14'59	3°30'24	minimum elong	-10697 Apr 12 j 10:47	2° \approx 52'30	3°02'50
morning rise	-10698 May 07 j 08:37	15° \approx 17'46			-10697 Apr 16 j 09:00	30° \approx 00'	
direct	-10698 May 09 j 22:31	14° \approx 49'31		morning rise	-10697 Apr 20 j 04:50	28° \approx 11'43	
morning max el	-10698 May 16 j 19:22	18° \approx 14'31	18°04'34	direct	-10697 Apr 22 j 14:45	27° \approx 50'48	
asc. node	-10698 May 22 j 05:46	25° \approx 04'54			-10697 Apr 28 j 10:39	0° \approx	
	-10698 May 25 j 07:37	0° \approx		morning max el	-10697 Apr 30 j 05:43	1° \approx 31'08	18°25'05
morning set	-10698 Jun 02 j 01:24	13° \approx 47'33		asc. node	-10697 May 09 j 02:40	13° \approx 47'05	
	-10698 Jun 11 j 00:54	0° \approx		morning set	-10697 May 16 j 08:48	27° \approx 06'32	
					-10697 May 17 j 21:14	0° \approx	
superior conj	-10698 Jun 12 j 18:09	3° \approx 00'57	1°49'09	superior conj	-10697 May 25 j 20:14	14° \approx 57'09	1°47'02
minimum elong	-10698 Jun 12 j 19:10	3° \approx 05'20	1°49'07	minimum elong	-10697 May 25 j 18:35	14° \approx 49'32	1°46'46
max. Earth dist.	-10698 Jun 20 j 00:28	15° \approx 22'32	1.41978 AU	max. Earth dist.	-10697 Jun 02 j 03:04	27° \approx 55'49	1.40193 AU
evening rise	-10698 Jun 26 j 17:15	26° \approx 15'52			-10697 Jun 03 j 07:58	0° \approx	
	-10698 Jun 29 j 01:57	0° \approx			-10697 Jun 06 j 20:49	5° \approx 57'27	
desc. node	-10698 Jul 08 j 08:12	14° \approx 10'47		evening rise	-10697 Jun 06 j 20:49	5° \approx 57'27	
	-10698 Jul 19 j 09:13	0° \approx			-10697 Jun 22 j 05:49	0° \approx	
evening max el	-10698 Jul 28 j 21:13	11° \approx 34'13	21°55'25	desc. node	-10697 Jun 25 j 05:36	4° \approx 20'34	
retrograde	-10698 Aug 06 j 23:47	16° \approx 57'52		evening max el	-10697 Jul 11 j 10:40	24° \approx 54'44	23°16'25
evening set	-10698 Aug 11 j 09:39	15° \approx 11'42			-10697 Jul 17 j 22:26	0° \approx	
inferior conj	-10698 Aug 16 j 16:01	8° \approx 59'55	-0°30'37	retrograde	-10697 Jul 21 j 16:46	0° \approx 59'39	
minimum elong	-10698 Aug 16 j 16:39	8° \approx 57'42	0°29'50		-10697 Jul 25 j 03:44	30° \approx 00'	
min. Earth dist.	-10698 Aug 16 j 21:16	8° \approx 41'47	0.67153 AU	evening set	-10697 Jul 26 j 17:00	28° \approx 52'21	
asc. node	-10698 Aug 18 j 06:23	6° \approx 49'02		inferior conj	-10697 Jul 31 j 22:22	22° \approx 37'26	-1°18'29
morning rise	-10698 Aug 21 j 23:32	2° \approx 40'45		minimum elong	-10697 Jul 31 j 23:57	22° \approx 32'01	1°17'28
direct	-10698 Aug 26 j 17:28	0° \approx 43'23		min. Earth dist.	-10697 Jul 31 j 17:07	22° \approx 55'33	0.67238 AU
morning max el	-10698 Sep 05 j 18:30	6° \approx 45'58	22°57'59	asc. node	-10697 Aug 05 j 03:22	17° \approx 24'00	
	-10698 Sep 23 j 15:55	0° \approx		morning rise	-10697 Aug 06 j 06:48	16° \approx 22'53	
desc. node	-10698 Oct 04 j 06:37	16° \approx 07'34		direct	-10697 Aug 10 j 11:59	14° \approx 44'03	
morning set	-10698 Oct 09 j 19:03	25° \approx 00'42		morning max el	-10697 Aug 19 j 09:36	20° \approx 03'41	21°36'04
	-10698 Oct 12 j 19:03	0° \approx			-10697 Aug 27 j 13:40	0° \approx	
max. Earth dist.	-10698 Oct 14 j 20:45	3° \approx 30'51	1.40262 AU		-10697 Sep 16 j 22:10	0° \approx	
				morning set	-10697 Sep 19 j 13:40	4° \approx 09'11	
superior conj	-10698 Oct 22 j 11:50	16° \approx 59'10	-1°32'57	desc. node	-10697 Sep 21 j 03:34	6° \approx 39'31	
minimum elong	-10698 Oct 22 j 09:07	16° \approx 46'48	1°32'20	max. Earth dist.	-10697 Sep 27 j 00:05	16° \approx 08'31	1.42117 AU
	-10698 Oct 29 j 11:22	0° \approx					
evening rise	-10698 Nov 01 j 02:54	5° \approx 01'57		superior conj	-10697 Oct 04 j 05:59	28° \approx 21'30	-1°13'31
asc. node	-10698 Nov 14 j 05:12	27° \approx 28'45		minimum elong	-10697 Oct 04 j 01:33	28° \approx 02'21	1°12'33
	-10698 Nov 16 j 07:23	0° \approx			-10697 Oct 05 j 04:45	0° \approx	
evening max el	-10698 Nov 17 j 07:52	1° \approx 03'18	18°24'51	evening rise	-10697 Oct 15 j 07:02	18° \approx 02'00	
retrograde	-10698 Nov 24 j 20:27	4° \approx 46'40			-10697 Oct 21 j 23:04	0° \approx	
evening set	-10698 Nov 27 j 08:22	4° \approx 23'19		evening max el	-10697 Oct 31 j 17:44	14° \approx 07'15	18°08'27
	-10698 Dec 04 j 11:05	30° \approx 00'		asc. node	-10697 Nov 01 j 02:29	14° \approx 28'33	
inferior conj	-10698 Dec 04 j 18:37	29° \approx 44'38	4°14'57	retrograde	-10697 Nov 07 j 15:07	17° \approx 40'13	
minimum elong	-10698 Dec 04 j 17:26	29° \approx 47'04	4°14'57	evening set	-10697 Nov 10 j 04:17	17° \approx 11'27	
min. Earth dist.	-10698 Dec 08 j 00:15	27° \approx 07'07	0.59422 AU	inferior conj	-10697 Nov 17 j 02:19	12° \approx 11'08	3°54'49
morning rise	-10698 Dec 12 j 00:46	24° \approx 23'34		minimum elong	-10697 Nov 16 j 23:05	12° \approx 18'39	3°54'34
direct	-10698 Dec 18 j 12:46	22° \approx 34'09		min. Earth dist.	-10697 Nov 20 j 01:26	9° \approx 25'33	0.61288 AU
desc. node	-10698 Dec 31 j 07:54	28° \approx 45'58		morning rise	-10697 Nov 23 j 16:42	6° \approx 32'28	
morning max el	-10697 Jan 01 j 14:20	29° \approx 56'32	26°40'15	direct	-10697 Nov 30 j 16:59	4° \approx 11'14	
	-10697 Jan 01 j 15:46	0° \approx		morning max el	-10697 Dec 14 j 15:04	11° \approx 39'37	27°24'50
	-10697 Jan 22 j 22:19	0° \approx		desc. node	-10697 Dec 18 j 04:36	15° \approx 23'21	
morning set	-10697 Jan 31 j 10:28	16° \approx 37'37			-10697 Dec 29 j 04:43	0° \approx	
	-10697 Feb 06 j 15:58	0° \approx			-10696 Jan 15 j 01:03	0° \approx	
				morning set	-10696 Jan 15 j 17:49	1° \approx 25'49	
superior conj	-10697 Feb 07 j 10:44	1° \approx 42'34	-0°25'47	max. Earth dist.	-10696 Jan 21 j 23:16	14° \approx 39'18	1.32876 AU
minimum elong	-10697 Feb 07 j 11:48	1° \approx 48'20	0°26'04				
max. Earth dist.	-10697 Feb 07 j 10:38	1° \approx 41'59	1.32774 AU	superior conj	-10696 Jan 22 j 22:19	16° \approx 44'40	-0°47'19
asc. node	-10697 Feb 10 j 03:06	7° \approx 33'21		minimum elong	-10696 Jan 23 j 00:05	16° \approx 54'16	0°47'24
evening rise	-10697 Feb 14 j 12:35	16° \approx 55'15		asc. node	-10696 Jan 28 j 00:19	27° \approx 46'19	
	-10697 Feb 21 j 03:13	0° \approx			-10696 Jan 29 j 01:24	0° \approx	
	-10697 Mar 13 j 08:03	0° \approx		evening rise	-10696 Jan 29 j 22:55	1° \approx 53'25	
evening max el	-10697 Mar 15 j 16:20	2° \approx 22'55	26°22'37		-10696 Feb 14 j 10:53	0° \approx	
desc. node	-10697 Mar 29 j 08:12	9° \approx 44'02		evening max el	-10696 Feb 25 j 12:21	13° \approx 35'42	25°07'36
retrograde	-10697 Mar 29 j 19:35	9° \approx 44'36		retrograde	-10696 Mar 10 j 12:31	20° \approx 34'49	
evening set	-10697 Apr 04 j 19:35	8° \approx 13'24		evening set	-10696 Mar 15 j 11:42	19° \approx 43'44	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10696 Mar 15 j 05:19	19° Z 49'35		retrograde	-10695 Feb 19 j 16:53	1° Z 04'43	
min. Earth dist.	-10696 Mar 21 j 01:42	16° Z 43'54	0.57423 AU	evening set	-10695 Feb 23 j 13:47	0° Z 31'47	
inferior conj	-10696 Mar 24 j 00:06	14° Z 44'18	-2°06'14		-10695 Feb 25 j 04:22	30° R Z	
minimum elong	-10696 Mar 23 j 20:16	14° Z 50'53	2°05'50	desc. node	-10695 Mar 02 j 02:20	27° Z 33'25	
morning rise	-10696 Apr 01 j 08:01	10° Z 28'09		min. Earth dist.	-10695 Mar 02 j 18:02	27° Z 10'16	0.56058 AU
direct	-10696 Apr 03 j 14:21	10° Z 12'47		inferior conj	-10695 Mar 04 j 14:38	26° Z 03'06	-0°38'40
morning max el	-10696 Apr 12 j 09:50	14° Z 22'49	19°05'18	minimum elong	-10695 Mar 04 j 13:02	26° Z 05'31	0°38'46
	-10696 Apr 23 j 08:17	0° \approx		morning rise	-10695 Mar 13 j 14:46	21° Z 59'21	
asc. node	-10696 Apr 24 j 23:34	3° \approx 00'56		direct	-10695 Mar 15 j 19:56	21° Z 46'52	
morning set	-10696 Apr 29 j 03:32	11° \approx 03'04		morning max el	-10695 Mar 26 j 04:55	26° Z 40'30	20°05'22
					-10695 Mar 29 j 07:00	0° Z	
superior conj	-10696 May 07 j 17:25	27° \approx 52'52	1°35'43	asc. node	-10695 Apr 11 j 20:28	22° Z 38'34	
minimum elong	-10696 May 07 j 14:34	27° \approx 39'08	1°35'06	morning set	-10695 Apr 13 j 06:13	25° Z 27'55	
	-10696 May 08 j 20:00	0° X			-10695 Apr 15 j 11:48	0° \approx	
max. Earth dist.	-10696 May 14 j 03:34	9° X 53'31	1.38318 AU				
evening rise	-10696 May 18 j 03:50	17° X 01'37		superior conj	-10695 Apr 21 j 04:36	11° \approx 33'55	1°18'22
	-10696 May 25 j 21:22	0° Y		minimum elong	-10695 Apr 21 j 01:39	11° \approx 19'11	1°17'30
desc. node	-10696 Jun 11 j 03:03	24° Y 09'17		max. Earth dist.	-10695 Apr 26 j 07:32	21° \approx 35'58	1.36580 AU
	-10696 Jun 15 j 14:36	0° Z		evening rise	-10695 Apr 30 j 10:35	29° \approx 19'00	
evening max el	-10696 Jun 22 j 20:59	8° Z 16'22	24°37'48		-10695 Apr 30 j 19:35	0° X	
retrograde	-10696 Jul 04 j 06:05	14° Z 58'40			-10695 May 19 j 02:52	0° Y	
evening set	-10696 Jul 09 j 21:17	12° Z 31'45		desc. node	-10695 May 29 j 00:29	13° Y 27'53	
min. Earth dist.	-10696 Jul 14 j 11:18	7° Z 11'41	0.67005 AU	evening max el	-10695 Jun 05 j 06:46	21° Y 39'15	25°51'19
inferior conj	-10696 Jul 15 j 03:50	6° Z 16'03	-2°01'56	retrograde	-10695 Jun 17 j 15:07	28° Y 49'49	
minimum elong	-10696 Jul 15 j 06:04	6° Z 08'34	2°00'54	evening set	-10695 Jun 23 j 20:26	26° Y 08'05	
morning rise	-10696 Jul 20 j 14:47	0° Z 09'40		min. Earth dist.	-10695 Jun 28 j 01:26	21° Y 27'09	0.66420 AU
	-10696 Jul 20 j 20:17	30° R Y		inferior conj	-10695 Jun 29 j 06:33	19° Y 53'43	-2°39'30
asc. node	-10696 Jul 22 j 00:16	29° Y 20'06		minimum elong	-10695 Jun 29 j 09:04	19° Y 45'40	2°38'42
direct	-10696 Jul 24 j 09:02	28° Y 48'06		morning rise	-10695 Jul 04 j 21:45	13° Y 58'38	
	-10696 Jul 28 j 03:33	0° Z		direct	-10695 Jul 08 j 06:58	12° Y 52'19	
morning max el	-10696 Aug 01 j 06:54	3° Z 27'32	20°22'57	asc. node	-10695 Jul 08 j 21:07	12° Y 54'17	
	-10696 Aug 20 j 12:01	0° II		morning max el	-10695 Jul 15 j 10:50	16° Y 58'40	19°22'47
morning set	-10696 Aug 28 j 16:50	12° II 37'00			-10695 Jul 25 j 06:59	0° Z	
desc. node	-10696 Sep 07 j 00:36	27° II 17'52		morning set	-10695 Aug 08 j 00:26	21° Z 19'38	
max. Earth dist.	-10696 Sep 08 j 10:22	29° II 33'07	1.43566 AU		-10695 Aug 13 j 12:45	0° II	
	-10696 Sep 08 j 17:03	0° Z		max. Earth dist.	-10695 Aug 22 j 01:33	13° II 28'06	1.44421 AU
superior conj	-10696 Sep 13 j 21:21	8° Z 25'14	-0°40'49	superior conj	-10695 Aug 24 j 10:15	17° II 13'14	0°02'54
minimum elong	-10696 Sep 13 j 17:28	8° Z 09'14	0°39'45	minimum elong	-10695 Aug 24 j 10:40	17° II 14'56	0°03'26
evening rise	-10696 Sep 26 j 18:48	0° Z 14'24		behind sun begin	-10695 Aug 23 j 23:38	16° II 31'01	
	-10696 Sep 26 j 15:29	0° Z		behind sun end	-10695 Aug 24 j 21:42	17° II 58'53	
evening max el	-10696 Oct 14 j 06:48	27° Z 25'33	18°11'14	desc. node	-10695 Aug 24 j 21:45	17° II 59'02	
asc. node	-10696 Oct 17 j 23:43	0° Z 15'23			-10695 Sep 01 j 09:11	0° Z	
	-10696 Oct 17 j 12:03	0° Z		evening rise	-10695 Sep 08 j 08:41	11° Z 25'19	
retrograde	-10696 Oct 20 j 21:43	0° Z 58'38			-10695 Sep 19 j 18:21	0° Z	
evening set	-10696 Oct 23 j 13:50	0° Z 22'35		evening max el	-10695 Sep 27 j 20:02	10° Z 51'08	18°32'13
	-10696 Oct 24 j 07:53	30° R Z		retrograde	-10695 Oct 04 j 12:06	14° Z 33'16	
inferior conj	-10696 Oct 30 j 00:56	25° Z 02'20	3°18'32	asc. node	-10695 Oct 04 j 20:55	14° Z 32'31	
minimum elong	-10696 Oct 29 j 21:11	25° Z 12'13	3°18'00	evening set	-10695 Oct 07 j 09:18	13° Z 47'25	
min. Earth dist.	-10696 Nov 01 j 12:11	22° Z 26'38	0.63003 AU	inferior conj	-10695 Oct 13 j 10:59	8° Z 10'21	2°32'53
morning rise	-10696 Nov 05 j 03:42	19° Z 08'43		minimum elong	-10695 Oct 13 j 07:41	8° Z 19'56	2°32'21
direct	-10696 Nov 12 j 04:54	16° Z 28'46		min. Earth dist.	-10695 Oct 15 j 09:05	5° Z 56'28	0.64454 AU
morning max el	-10696 Nov 25 j 21:28	24° Z 01'16	27°34'41	morning rise	-10695 Oct 19 j 05:30	2° Z 04'36	
	-10696 Dec 01 j 09:24	0° Z			-10695 Oct 22 j 14:17	30° R Z	
desc. node	-10696 Dec 04 j 01:17	3° Z 18'00		direct	-10695 Oct 25 j 23:43	29° Z 19'25	
	-10696 Dec 21 j 10:08	0° Z			-10695 Oct 29 j 14:12	0° Z	
morning set	-10696 Dec 29 j 19:22	15° Z 53'41		morning max el	-10695 Nov 08 j 07:05	6° Z 51'51	27°11'07
max. Earth dist.	-10695 Jan 04 j 07:32	27° Z 18'56	1.33335 AU	desc. node	-10695 Nov 20 j 21:56	22° Z 06'37	
	-10695 Jan 05 j 13:42	0° Z			-10695 Nov 26 j 07:21	0° Z	
superior conj	-10695 Jan 06 j 08:03	1° Z 38'33	-1°06'38	morning set	-10695 Dec 13 j 12:08	29° Z 50'37	
minimum elong	-10695 Jan 06 j 10:13	1° Z 50'13	1°06'36		-10695 Dec 13 j 14:04	0° Z	
evening rise	-10695 Jan 13 j 10:15	16° Z 51'21		max. Earth dist.	-10695 Dec 18 j 07:35	9° Z 28'36	1.34189 AU
asc. node	-10695 Jan 13 j 21:33	17° Z 50'32		superior conj	-10695 Dec 21 j 13:56	16° Z 16'41	-1°22'50
	-10695 Jan 20 j 00:36	0° Z		minimum elong	-10695 Dec 21 j 16:05	16° Z 28'02	1°22'43
evening max el	-10695 Feb 06 j 05:30	24° Z 27'58	23°36'36		-10695 Dec 28 j 01:21	0° Z	
	-10695 Feb 14 j 08:30	0° Z		evening rise	-10695 Dec 28 j 20:50	1° Z 42'00	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10695 Dec 31 j 18:49	7° \mathbb{M} 40'17			-10694 Dec 20 j 05:06	0° \mathbb{M}	
	-10694 Jan 14 j 04:03	0° \mathbb{A}		evening max el	-10693 Jan 01 j 04:00	16° \mathbb{M} 42'34	20°39'14
evening max el	-10694 Jan 19 j 00:58	5° \mathbb{A} 23'05	22°03'19	retrograde	-10693 Jan 12 j 01:25	21° \mathbb{M} 49'19	
retrograde	-10694 Jan 31 j 10:43	11° \mathbb{A} 18'11		evening set	-10693 Jan 14 j 17:03	21° \mathbb{M} 32'24	
evening set	-10694 Feb 03 j 11:51	10° \mathbb{A} 57'35		inferior conj	-10693 Jan 23 j 12:39	17° \mathbb{M} 33'43	2°45'21
inferior conj	-10694 Feb 12 j 14:52	6° \mathbb{A} 51'47	1°07'32	minimum elong	-10693 Jan 23 j 18:20	17° \mathbb{M} 25'20	2°43'30
minimum elong	-10694 Feb 12 j 17:46	6° \mathbb{A} 47'40	1°06'05	min. Earth dist.	-10693 Jan 24 j 22:45	16° \mathbb{M} 43'38	0.55690 AU
min. Earth dist.	-10694 Feb 12 j 08:45	7° \mathbb{A} 00'30	0.55435 AU	morning rise	-10693 Feb 01 j 18:08	13° \mathbb{M} 12'20	
desc. node	-10694 Feb 16 j 23:15	4° \mathbb{A} 31'24		desc. node	-10693 Feb 03 j 20:05	12° \mathbb{M} 50'48	
morning rise	-10694 Feb 22 j 00:15	2° \mathbb{A} 47'11		direct	-10693 Feb 05 j 03:44	12° \mathbb{M} 46'54	
direct	-10694 Feb 24 j 12:22	2° \mathbb{A} 32'55		morning max el	-10693 Feb 18 j 10:39	19° \mathbb{M} 18'56	22°56'32
morning max el	-10694 Mar 08 j 13:04	8° \mathbb{A} 18'23	21°23'57		-10693 Feb 27 j 04:55	0° \mathbb{A}	
	-10694 Mar 23 j 10:50	0° \mathbb{B}		morning set	-10693 Mar 13 j 01:26	25° \mathbb{A} 11'38	
morning set	-10694 Mar 28 j 14:15	10° \mathbb{B} 13'17			-10693 Mar 15 j 08:10	0° \mathbb{B}	
asc. node	-10694 Mar 29 j 17:25	12° \mathbb{B} 33'51		asc. node	-10693 Mar 16 j 14:26	2° \mathbb{B} 41'08	
superior conj	-10694 Apr 05 j 01:44	25° \mathbb{B} 48'36	0°57'23	superior conj	-10693 Mar 20 j 05:44	10° \mathbb{B} 26'45	0°34'27
minimum elong	-10694 Apr 04 j 23:21	25° \mathbb{B} 36'20	0°56'27	minimum elong	-10693 Mar 20 j 04:16	10° \mathbb{B} 18'59	0°33'35
	-10694 Apr 07 j 02:40	0° \mathbb{C}		max. Earth dist.	-10693 Mar 22 j 18:35	15° \mathbb{B} 47'19	1.34039 AU
max. Earth dist.	-10694 Apr 08 j 19:58	3° \mathbb{C} 28'54	1.35133 AU	evening rise	-10693 Mar 28 j 01:10	26° \mathbb{B} 30'33	
evening rise	-10694 Apr 13 j 11:23	12° \mathbb{C} 33'51			-10693 Mar 29 j 20:10	0° \mathbb{C}	
	-10694 Apr 23 j 05:00	0° \mathbb{H}			-10693 Apr 16 j 13:20	0° \mathbb{H}	
	-10694 May 14 j 02:00	0° \mathbb{Y}		evening max el	-10693 May 01 j 03:59	18° \mathbb{H} 07'15	27°21'20
desc. node	-10694 May 15 j 21:53	2° \mathbb{Y} 03'51		desc. node	-10693 May 02 j 19:14	19° \mathbb{H} 39'03	
evening max el	-10694 May 18 j 17:17	4° \mathbb{Y} 59'17	26°48'25	retrograde	-10693 May 14 j 18:12	25° \mathbb{H} 40'36	
retrograde	-10694 May 31 j 19:23	12° \mathbb{Y} 26'41		evening set	-10693 May 21 j 17:04	22° \mathbb{H} 58'49	
evening set	-10694 Jun 07 j 12:00	9° \mathbb{Y} 38'52		min. Earth dist.	-10693 May 25 j 09:34	19° \mathbb{H} 31'17	0.64084 AU
min. Earth dist.	-10694 Jun 11 j 09:28	5° \mathbb{Y} 36'44	0.65447 AU	inferior conj	-10693 May 27 j 19:06	16° \mathbb{H} 54'07	-3°29'06
inferior conj	-10694 Jun 13 j 04:28	3° \mathbb{Y} 27'59	-3°09'23	minimum elong	-10693 May 27 j 20:33	16° \mathbb{H} 50'09	3°29'11
minimum elong	-10694 Jun 13 j 06:45	3° \mathbb{Y} 21'06	3°09'00	morning rise	-10693 Jun 03 j 00:42	11° \mathbb{H} 29'24	
	-10694 Jun 16 j 06:40	30° \mathbb{R} \mathbb{H}		direct	-10693 Jun 05 j 21:14	10° \mathbb{H} 47'01	
morning rise	-10694 Jun 19 j 01:48	27° \mathbb{H} 46'53		morning max el	-10693 Jun 12 j 09:04	14° \mathbb{H} 14'08	18°10'42
direct	-10694 Jun 22 j 03:50	26° \mathbb{H} 53'35		asc. node	-10693 Jun 12 j 14:44	14° \mathbb{H} 28'31	
asc. node	-10694 Jun 25 j 17:56	28° \mathbb{H} 02'02			-10693 Jun 23 j 10:10	0° \mathbb{Y}	
	-10694 Jun 28 j 05:43	0° \mathbb{Y}		morning set	-10693 Jun 30 j 10:24	11° \mathbb{Y} 52'00	
morning max el	-10694 Jun 28 j 20:13	0° \mathbb{Y} 35'39	18°38'11		-10693 Jul 11 j 06:21	0° \mathbb{B}	
	-10694 Jul 18 j 13:49	0° \mathbb{B}		superior conj	-10693 Jul 13 j 19:10	4° \mathbb{B} 08'07	1°24'38
morning set	-10694 Jul 19 j 04:40	1° \mathbb{B} 00'24		minimum elong	-10693 Jul 14 j 01:25	4° \mathbb{B} 33'27	1°24'23
superior conj	-10694 Aug 03 j 10:07	25° \mathbb{B} 26'39	0°48'38	max. Earth dist.	-10693 Jul 18 j 09:36	11° \mathbb{B} 32'42	1.44040 AU
minimum elong	-10694 Aug 03 j 15:39	25° \mathbb{B} 48'32	0°48'27	desc. node	-10693 Jul 29 j 16:15	29° \mathbb{B} 17'28	
max. Earth dist.	-10694 Aug 04 j 18:17	27° \mathbb{B} 33'56	1.44581 AU	evening rise	-10693 Jul 30 j 06:23	0° \mathbb{I} 12'21	
	-10694 Aug 06 j 07:13	0° \mathbb{I}			-10693 Jul 30 j 03:12	0° \mathbb{I}	
desc. node	-10694 Aug 11 j 18:57	8° \mathbb{I} 40'02		greatest brilliancy	-10693 Aug 12 j 03:14	19° \mathbb{I} 53'49	-0.7m
evening rise	-10694 Aug 19 j 20:02	21° \mathbb{I} 23'25			-10693 Aug 19 j 03:24	0° \mathbb{E}	
	-10694 Aug 25 j 06:31	0° \mathbb{E}		evening max el	-10693 Aug 25 j 12:42	7° \mathbb{E} 48'22	20°04'17
evening max el	-10694 Sep 11 j 06:48	24° \mathbb{E} 20'02	19°10'20	retrograde	-10693 Sep 02 j 03:32	12° \mathbb{E} 13'59	
retrograde	-10694 Sep 18 j 06:56	28° \mathbb{E} 19'39		evening set	-10693 Sep 05 j 17:54	10° \mathbb{E} 58'59	
evening set	-10694 Sep 21 j 11:31	27° \mathbb{E} 20'55		asc. node	-10693 Sep 08 j 15:06	8° \mathbb{E} 16'15	
asc. node	-10694 Sep 21 j 18:02	27° \mathbb{E} 10'35		inferior conj	-10693 Sep 11 j 05:55	4° \mathbb{E} 58'03	0°50'13
inferior conj	-10694 Sep 27 j 05:30	21° \mathbb{E} 30'20	1°42'27	minimum elong	-10693 Sep 11 j 04:46	5° \mathbb{E} 01'52	0°50'21
minimum elong	-10694 Sep 27 j 03:10	21° \mathbb{E} 37'37	1°42'10	min. Earth dist.	-10693 Sep 12 j 03:55	3° \mathbb{E} 45'12	0.66440 AU
min. Earth dist.	-10694 Sep 28 j 15:03	19° \mathbb{E} 45'07	0.65602 AU		-10693 Sep 15 j 05:58	30° \mathbb{R} \mathbb{I}	
morning rise	-10694 Oct 02 j 18:25	15° \mathbb{E} 16'03		morning rise	-10693 Sep 16 j 15:21	28° \mathbb{I} 39'03	
direct	-10694 Oct 09 j 00:57	12° \mathbb{E} 36'34		direct	-10693 Sep 22 j 07:54	26° \mathbb{I} 13'03	
morning max el	-10694 Oct 21 j 17:18	19° \mathbb{E} 59'16	26°19'38		-10693 Sep 30 j 14:27	0° \mathbb{E}	
	-10694 Oct 30 j 09:55	0° \mathbb{O}		morning max el	-10693 Oct 04 j 02:52	3° \mathbb{E} 12'53	25°08'28
desc. node	-10694 Nov 07 j 18:39	11° \mathbb{O} 33'54			-10693 Oct 24 j 16:04	0° \mathbb{O}	
	-10694 Nov 19 j 08:43	0° \mathbb{N}		desc. node	-10693 Oct 25 j 15:27	1° \mathbb{O} 28'49	
morning set	-10694 Nov 26 j 16:21	13° \mathbb{N} 05'14		morning set	-10693 Nov 09 j 03:10	25° \mathbb{O} 23'55	
max. Earth dist.	-10694 Nov 30 j 20:40	21° \mathbb{N} 05'24	1.35474 AU		-10693 Nov 11 j 16:20	0° \mathbb{N}	
	-10694 Dec 05 j 07:28	0° \mathbb{U}		max. Earth dist.	-10693 Nov 12 j 23:39	2° \mathbb{N} 24'15	1.37163 AU
superior conj	-10694 Dec 05 j 13:43	0° \mathbb{U} 31'56	-1°34'42	superior conj	-10693 Nov 19 j 04:27	14° \mathbb{N} 15'45	-1°40'38
minimum elong	-10694 Dec 05 j 15:19	0° \mathbb{U} 40'05	1°34'32	minimum elong	-10693 Nov 19 j 04:50	14° \mathbb{N} 17'38	1°40'25
evening rise	-10694 Dec 13 j 05:01	16° \mathbb{U} 20'01		evening rise	-10693 Nov 27 j 08:54	0° \mathbb{U} 40'09	
asc. node	-10694 Dec 18 j 16:07	27° \mathbb{U} 09'34			-10693 Nov 27 j 00:54	0° \mathbb{U}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10693 Dec 05 j 13:26	16°♌11'10		max. Earth dist.	-10692 Oct 24 j 22:05	13°♎56'00	1.39120 AU
evening max el	-10693 Dec 14 j 17:13	28°♌36'23	19°31'31				
	-10693 Dec 16 j 07:50	0°♍		superior conj	-10692 Nov 01 j 06:03	27°♏15'52	-1°38'39
retrograde	-10693 Dec 24 j 00:57	3°♍00'35		minimum elong	-10692 Nov 01 j 04:34	27°♏08'55	1°38'14
evening set	-10693 Dec 26 j 13:46	2°♍42'34			-10692 Nov 02 j 16:51	0°♐	
	-10692 Jan 01 j 15:15	30°♑♌		evening rise	-10692 Nov 10 j 06:06	14°♐35'30	
inferior conj	-10692 Jan 03 j 20:55	28°♌34'45	3°50'11		-10692 Nov 18 j 13:30	0°♑	
minimum elong	-10692 Jan 04 j 01:12	28°♌27'45	3°49'18	asc. node	-10692 Nov 21 j 10:45	4°♑35'12	
min. Earth dist.	-10692 Jan 06 j 12:26	26°♌51'37	0.56753 AU	evening max el	-10692 Nov 26 j 16:07	11°♑02'13	18°43'17
morning rise	-10692 Jan 12 j 10:27	23°♌49'13		retrograde	-10692 Dec 04 j 17:32	14°♑56'47	
direct	-10692 Jan 17 j 04:02	22°♌58'24		evening set	-10692 Dec 07 j 05:33	14°♑35'39	
desc. node	-10692 Jan 21 j 16:53	23°♌45'52		inferior conj	-10692 Dec 14 j 23:13	10°♑08'56	4°15'32
morning max el	-10692 Jan 31 j 01:54	29°♌59'54	24°33'28	minimum elong	-10692 Dec 14 j 23:54	10°♑07'38	4°15'28
	-10692 Jan 31 j 01:56	0°♍		min. Earth dist.	-10692 Dec 18 j 03:45	7°♑46'04	0.58369 AU
	-10692 Feb 20 j 11:57	0°♎		morning rise	-10692 Dec 22 j 16:22	4°♑59'57	
morning set	-10692 Feb 25 j 13:57	10°♎16'41		direct	-10692 Dec 28 j 15:44	3°♑32'45	
asc. node	-10692 Mar 02 j 11:32	22°♎56'04		desc. node	-10691 Jan 07 j 13:38	7°♑18'16	
				morning max el	-10691 Jan 11 j 17:35	10°♑48'56	26°00'33
superior conj	-10692 Mar 03 j 14:17	25°♎20'44	0°10'48		-10691 Jan 26 j 11:57	0°♍	
minimum elong	-10692 Mar 03 j 13:50	25°♎18'22	0°10'08	morning set	-10691 Feb 09 j 01:56	25°♍20'40	
behind sun begin	-10692 Mar 03 j 09:54	24°♎57'05			-10691 Feb 11 j 06:38	0°♎	
behind sun end	-10692 Mar 03 j 17:46	25°♎39'38					
max. Earth dist.	-10692 Mar 05 j 01:49	28°♎32'10	1.33294 AU	superior conj	-10691 Feb 16 j 01:20	10°♎22'32	-0°12'41
	-10692 Mar 05 j 18:13	0°♏		minimum elong	-10691 Feb 16 j 01:53	10°♎25'32	0°13'07
evening rise	-10692 Mar 11 j 00:08	10°♏56'52		behind sun begin	-10691 Feb 15 j 23:05	10°♎10'18	
	-10692 Mar 21 j 03:24	0°♐		behind sun end	-10691 Feb 16 j 04:40	10°♎40'46	
	-10692 Apr 11 j 15:55	0°♑		max. Earth dist.	-10691 Feb 16 j 14:05	11°♎32'06	1.32876 AU
evening max el	-10692 Apr 12 j 12:56	0°♑51'53	27°24'04	asc. node	-10691 Feb 17 j 08:42	13°♎13'24	
desc. node	-10692 Apr 18 j 16:29	5°♑48'57		evening rise	-10691 Feb 23 j 05:14	25°♎41'31	
retrograde	-10692 Apr 26 j 10:34	8°♑23'41			-10691 Feb 25 j 08:01	0°♏	
evening set	-10692 May 03 j 08:19	6°♑01'15			-10691 Mar 14 j 20:33	0°♐	
min. Earth dist.	-10692 May 07 j 00:36	2°♑59'20	0.62373 AU	evening max el	-10691 Mar 25 j 17:27	13°♐01'14	26°54'00
inferior conj	-10692 May 09 j 23:32	0°♑06'39	-3°35'00	desc. node	-10691 Apr 05 j 13:41	20°♐00'47	
minimum elong	-10692 May 09 j 23:26	0°♑06'53	3°35'20	retrograde	-10691 Apr 08 j 19:13	20°♐27'36	
	-10692 May 10 j 02:15	30°♑♍		evening set	-10691 Apr 15 j 06:20	18°♐35'47	
morning rise	-10692 May 16 j 15:53	25°♐00'26		min. Earth dist.	-10691 Apr 19 j 06:34	15°♐46'14	0.60417 AU
direct	-10692 May 19 j 08:05	24°♐27'17		inferior conj	-10691 Apr 22 j 14:11	12°♐56'47	-3°21'46
morning max el	-10692 May 25 j 23:02	27°♐49'41	18°01'21	minimum elong	-10691 Apr 22 j 12:04	13°♐01'20	3°21'59
	-10692 May 27 j 22:35	0°♑		morning rise	-10691 Apr 29 j 20:03	8°♐10'48	
asc. node	-10692 May 29 j 11:35	1°♑58'27		direct	-10691 May 02 j 08:26	7°♐45'41	
morning set	-10692 Jun 11 j 15:10	23°♑49'46		morning max el	-10691 May 09 j 11:29	11°♐15'12	18°10'57
	-10692 Jun 15 j 02:31	0°♒		asc. node	-10691 May 16 j 08:27	20°♐17'25	
					-10691 May 21 j 23:02	0°♑	
superior conj	-10692 Jun 23 j 04:48	14°♒02'07	1°44'41	morning set	-10691 May 25 j 14:11	6°♑42'19	
minimum elong	-10692 Jun 23 j 07:54	14°♒15'14	1°44'38				
max. Earth dist.	-10692 Jun 29 j 21:17	25°♒09'19	1.42880 AU	superior conj	-10691 Jun 04 j 17:21	25°♑17'01	1°49'38
	-10692 Jul 02 j 21:07	0°♓		minimum elong	-10691 Jun 04 j 17:03	25°♑15'39	1°49'31
evening rise	-10692 Jul 08 j 06:53	8°♓34'22			-10691 Jun 07 j 09:29	0°♒	
desc. node	-10692 Jul 15 j 13:37	19°♓47'45		max. Earth dist.	-10691 Jun 12 j 03:29	8°♒09'19	1.41250 AU
	-10692 Jul 22 j 09:28	0°♑		evening rise	-10691 Jun 17 j 20:05	17°♒33'25	
evening max el	-10692 Aug 07 j 12:04	21°♑13'28	21°11'49		-10691 Jun 25 j 17:28	0°♓	
retrograde	-10692 Aug 15 j 23:54	26°♑13'33		desc. node	-10691 Jul 02 j 11:00	10°♓06'46	
evening set	-10692 Aug 20 j 02:12	24°♑39'14			-10691 Jul 17 j 01:46	0°♑	
inferior conj	-10692 Aug 25 j 10:05	18°♑30'44	-0°01'39	evening max el	-10691 Jul 21 j 04:39	4°♑35'06	22°29'19
minimum elong	-10692 Aug 25 j 10:07	18°♑30'39	0°01'04	retrograde	-10691 Jul 30 j 18:29	10°♑15'57	
transit middle	-10692 Aug 25 j 10:07	18°♑30'39	0°01'04	evening set	-10691 Aug 04 j 10:28	8°♑20'32	
transit begin	-10692 Aug 25 j 07:24	18°♑39'55		inferior conj	-10691 Aug 09 j 16:09	2°♑07'08	-0°51'24
transit end	-10692 Aug 25 j 12:49	18°♑21'23		minimum elong	-10691 Aug 09 j 17:13	2°♑03'27	0°50'29
asc. node	-10692 Aug 25 j 12:09	18°♑23'42		min. Earth dist.	-10691 Aug 09 j 16:55	2°♑04'31	0.67230 AU
min. Earth dist.	-10692 Aug 25 j 21:19	17°♑52'20	0.66982 AU		-10691 Aug 11 j 05:25	30°♑♓	
morning rise	-10692 Aug 30 j 17:51	12°♑10'48		asc. node	-10691 Aug 12 j 09:08	28°♓31'31	
direct	-10692 Sep 04 j 19:54	10°♑02'33		morning rise	-10691 Aug 14 j 23:53	25°♓49'46	
morning max el	-10692 Sep 15 j 12:41	16°♑27'40	23°46'31	direct	-10691 Aug 19 j 12:11	24°♓00'33	
	-10692 Sep 26 j 16:26	0°♒		morning max el	-10691 Aug 29 j 01:15	29°♓44'25	22°22'29
desc. node	-10692 Oct 11 j 12:17	21°♒42'42			-10691 Aug 29 j 07:17	0°♑	
	-10692 Oct 16 j 16:46	0°♓			-10691 Sep 20 j 12:34	0°♒	
morning set	-10692 Oct 20 j 15:01	6°♓31'36		desc. node	-10691 Sep 28 j 09:13	12°♒09'48	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10691 Oct 01 j 00:13	16° \mathfrak{C} 21'40		desc. node	-10690 Sep 15 j 06:12	2° \mathfrak{C} 45'04	
max. Earth dist.	-10691 Oct 06 j 22:47	26° \mathfrak{C} 08'24	1.41088 AU	max. Earth dist.	-10690 Sep 19 j 05:00	9° \mathfrak{C} 06'58	1.42795 AU
	-10691 Oct 09 j 05:25	0° \mathfrak{Q}					
superior conj	-10691 Oct 14 j 13:23	9° \mathfrak{Q} 18'24	-1°26'17	superior conj	-10690 Sep 25 j 20:32	20° \mathfrak{C} 07'53	-1°01'15
minimum elong	-10691 Oct 14 j 09:48	9° \mathfrak{Q} 02'26	1°25'31	minimum elong	-10690 Sep 25 j 15:54	19° \mathfrak{C} 48'23	1°00'10
evening rise	-10691 Oct 24 j 17:36	27° \mathfrak{Q} 58'52		evening rise	-10690 Oct 01 j 14:27	0° \mathfrak{Q}	
	-10691 Oct 25 j 19:34	0° \mathfrak{M}			-10690 Oct 07 j 15:22	10° \mathfrak{Q} 40'09	
asc. node	-10691 Nov 08 j 08:03	22° \mathfrak{M} 09'55		evening max el	-10690 Oct 18 j 22:28	0° \mathfrak{M}	
evening max el	-10691 Nov 09 j 22:42	23° \mathfrak{M} 54'16	18°15'22	asc. node	-10690 Oct 24 j 10:13	7° \mathfrak{M} 04'47	18°07'18
retrograde	-10691 Nov 17 j 03:47	27° \mathfrak{M} 32'12		retrograde	-10690 Oct 26 j 05:19	8° \mathfrak{M} 40'34	
evening set	-10691 Nov 19 j 15:59	27° \mathfrak{M} 06'45		evening set	-10690 Oct 31 j 04:03	10° \mathfrak{M} 36'55	
inferior conj	-10691 Nov 26 j 20:51	22° \mathfrak{M} 18'25	4°08'56	inferior conj	-10690 Nov 02 j 18:06	10° \mathfrak{M} 05'29	
minimum elong	-10691 Nov 26 j 18:36	22° \mathfrak{M} 23'19	4°08'52	minimum elong	-10690 Nov 09 j 11:19	4° \mathfrak{M} 56'29	3°40'56
min. Earth dist.	-10691 Nov 30 j 00:32	19° \mathfrak{M} 35'08	0.60223 AU	min. Earth dist.	-10690 Nov 09 j 07:43	5° \mathfrak{M} 05'22	3°40'32
morning rise	-10691 Dec 03 j 19:44	16° \mathfrak{M} 49'19			-10690 Nov 12 j 05:50	2° \mathfrak{M} 12'57	0.62044 AU
direct	-10691 Dec 10 j 14:15	14° \mathfrak{M} 45'22		morning rise	-10690 Nov 14 j 18:06	30° \mathfrak{R} \mathfrak{Q}	
morning max el	-10691 Dec 24 j 14:52	22° \mathfrak{M} 10'21	27°03'23	direct	-10690 Nov 15 j 20:15	29° \mathfrak{Q} 10'48	
desc. node	-10691 Dec 25 j 10:23	22° \mathfrak{M} 58'12			-10690 Nov 22 j 22:00	26° \mathfrak{Q} 39'43	
	-10691 Dec 31 j 14:36	0° \mathfrak{L}		morning max el	-10690 Dec 01 j 18:47	0° \mathfrak{M}	
	-10690 Jan 19 j 08:13	0° \mathfrak{M}		desc. node	-10690 Dec 06 j 18:26	4° \mathfrak{M} 11'07	27°33'17
morning set	-10690 Jan 24 j 11:34	10° \mathfrak{M} 16'53			-10690 Dec 12 j 07:04	10° \mathfrak{M} 11'40	
max. Earth dist.	-10690 Jan 31 j 03:41	24° \mathfrak{M} 34'17	1.32779 AU	morning set	-10690 Dec 26 j 03:47	0° \mathfrak{L}	
					-10689 Jan 08 j 16:46	24° \mathfrak{L} 57'48	
superior conj	-10690 Jan 31 j 13:11	25° \mathfrak{M} 26'11	-0°35'08	max. Earth dist.	-10689 Jan 11 j 03:12	0° \mathfrak{M}	
minimum elong	-10690 Jan 31 j 14:34	25° \mathfrak{M} 33'46	0°35'21		-10689 Jan 14 j 14:48	7° \mathfrak{M} 25'10	1.33020 AU
	-10690 Feb 02 j 15:21	0° \mathfrak{J}		superior conj	-10689 Jan 16 j 00:11	10° \mathfrak{M} 25'43	-0°55'51
asc. node	-10690 Feb 04 j 05:53	3° \mathfrak{J} 29'03		minimum elong	-10689 Jan 16 j 02:10	10° \mathfrak{M} 36'27	0°55'52
evening rise	-10690 Feb 07 j 14:11	10° \mathfrak{J} 36'30		asc. node	-10689 Jan 22 j 03:05	23° \mathfrak{M} 38'57	
	-10690 Feb 17 j 16:12	0° \mathfrak{Z}		evening rise	-10689 Jan 23 j 01:07	25° \mathfrak{M} 35'12	
evening max el	-10690 Mar 07 j 16:08	24° \mathfrak{Z} 31'51	25°53'17		-10689 Jan 25 j 04:15	0° \mathfrak{J}	
	-10690 Mar 15 j 00:06	0° \mathfrak{A}			-10689 Feb 12 j 07:46	0° \mathfrak{Z}	
retrograde	-10690 Mar 21 j 18:45	1° \mathfrak{A} 48'04		evening max el	-10689 Feb 17 j 10:19	5° \mathfrak{Z} 33'21	24°30'03
desc. node	-10690 Mar 23 j 10:51	1° \mathfrak{A} 41'12		retrograde	-10689 Mar 03 j 06:57	12° \mathfrak{Z} 28'57	
evening set	-10690 Mar 27 j 09:06	0° \mathfrak{A} 31'47		evening set	-10689 Mar 07 j 18:23	11° \mathfrak{Z} 43'42	
	-10690 Mar 28 j 11:23	30° \mathfrak{R} \mathfrak{Z}		desc. node	-10689 Mar 10 j 07:55	10° \mathfrak{Z} 40'19	
min. Earth dist.	-10690 Apr 01 j 05:16	27° \mathfrak{Z} 39'30	0.58442 AU	min. Earth dist.	-10689 Mar 13 j 23:39	8° \mathfrak{Z} 35'50	0.56757 AU
inferior conj	-10690 Apr 04 j 11:26	25° \mathfrak{Z} 15'33	-2°42'40	inferior conj	-10689 Mar 16 j 13:02	6° \mathfrak{Z} 57'06	-1°32'31
minimum elong	-10690 Apr 04 j 07:42	25° \mathfrak{Z} 22'29	2°42'28	minimum elong	-10689 Mar 16 j 09:45	7° \mathfrak{Z} 02'26	1°32'10
morning rise	-10690 Apr 12 j 09:27	20° \mathfrak{Z} 49'42		morning rise	-10689 Mar 25 j 04:15	2° \mathfrak{Z} 47'28	
direct	-10690 Apr 14 j 17:49	20° \mathfrak{Z} 31'22		direct	-10689 Mar 27 j 09:16	2° \mathfrak{Z} 33'54	
morning max el	-10690 Apr 22 j 19:33	24° \mathfrak{Z} 22'10	18°39'54	morning max el	-10689 Apr 05 j 20:15	7° \mathfrak{Z} 01'17	19°28'32
	-10690 Apr 27 j 12:53	0° \mathfrak{A}		asc. node	-10689 Apr 20 j 02:11	28° \mathfrak{Z} 38'38	
asc. node	-10690 May 03 j 05:19	9° \mathfrak{A} 13'42			-10689 Apr 20 j 18:58	0° \mathfrak{A}	
morning set	-10690 May 09 j 02:48	20° \mathfrak{A} 18'00		morning set	-10689 Apr 23 j 01:15	4° \mathfrak{A} 27'42	
	-10690 May 14 j 03:13	0° \mathfrak{H}					
superior conj	-10690 May 18 j 04:14	7° \mathfrak{H} 40'27	1°43'09	superior conj	-10689 May 01 j 07:56	20° \mathfrak{A} 57'29	1°28'56
minimum elong	-10690 May 18 j 01:54	7° \mathfrak{H} 29'32	1°42'45	minimum elong	-10689 May 01 j 04:56	20° \mathfrak{A} 42'47	1°28'12
max. Earth dist.	-10690 May 25 j 04:31	20° \mathfrak{H} 25'23	1.39383 AU	max. Earth dist.	-10689 May 06 j 01:01	0° \mathfrak{H}	
evening rise	-10690 May 29 j 11:16	27° \mathfrak{H} 49'24		evening rise	-10689 May 07 j 05:13	2° \mathfrak{H} 11'34	1.37542 AU
	-10690 May 30 j 18:16	0° \mathfrak{Y}			-10689 May 11 j 05:05	9° \mathfrak{H} 27'05	
desc. node	-10690 Jun 19 j 08:25	0° \mathfrak{B} 08'43			-10689 May 23 j 12:46	0° \mathfrak{Y}	
	-10690 Jun 19 j 05:56	0° \mathfrak{B}		desc. node	-10689 Jun 06 j 05:50	19° \mathfrak{Y} 46'13	
evening max el	-10690 Jul 03 j 16:11	17° \mathfrak{B} 55'07	23°51'25		-10689 Jun 14 j 19:39	0° \mathfrak{B}	
retrograde	-10690 Jul 14 j 10:08	24° \mathfrak{B} 17'22		evening max el	-10689 Jun 16 j 01:54	1° \mathfrak{B} 17'24	25°10'35
evening set	-10690 Jul 19 j 16:45	22° \mathfrak{B} 01'08		retrograde	-10689 Jun 27 j 21:51	8° \mathfrak{B} 13'51	
inferior conj	-10690 Jul 24 j 22:19	15° \mathfrak{B} 45'22	-1°37'34	evening set	-10689 Jul 03 j 19:07	5° \mathfrak{B} 39'57	
minimum elong	-10690 Jul 25 j 00:13	15° \mathfrak{B} 38'55	1°36'30	min. Earth dist.	-10689 Jul 08 j 05:09	0° \mathfrak{B} 36'06	0.66796 AU
min. Earth dist.	-10690 Jul 24 j 12:18	16° \mathfrak{B} 19'40	0.67176 AU		-10689 Jul 08 j 16:05	30° \mathfrak{R} \mathfrak{Y}	
morning rise	-10690 Jul 30 j 07:38	9° \mathfrak{B} 33'59		inferior conj	-10689 Jul 09 j 02:51	29° \mathfrak{Y} 24'19	-2°18'42
asc. node	-10690 Jul 30 j 06:03	9° \mathfrak{B} 37'00		minimum elong	-10689 Jul 09 j 05:15	29° \mathfrak{Y} 16'22	2°17'45
direct	-10690 Aug 03 j 07:49	8° \mathfrak{B} 02'56		morning rise	-10689 Jul 14 j 15:23	23° \mathfrak{Y} 22'08	
morning max el	-10690 Aug 11 j 18:57	13° \mathfrak{B} 05'10	21°03'39	asc. node	-10689 Jul 17 j 02:55	22° \mathfrak{Y} 14'23	
	-10690 Aug 24 j 19:34	0° \mathfrak{I}		direct	-10689 Jul 18 j 05:27	22° \mathfrak{Y} 07'24	
morning set	-10690 Sep 10 j 10:15	25° \mathfrak{I} 07'17		morning max el	-10689 Jul 25 j 19:04	26° \mathfrak{Y} 32'15	19°55'32
	-10690 Sep 13 j 12:40	0° \mathfrak{C}			-10689 Jul 28 j 19:51	0° \mathfrak{B}	
					-10689 Aug 18 j 05:33	0° \mathfrak{I}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10689 Aug 20 j 12:40	3° Π 34'15		morning set	-10688 Jul 30 j 03:46	12° \mathcal{B} 38'26	
max. Earth dist.	-10689 Sep 01 j 17:01	22° Π 44'23	1.44011 AU		-10688 Aug 10 j 02:26	0° Π	
desc. node	-10689 Sep 02 j 03:15	23° Π 25'12		max. Earth dist.	-10688 Aug 14 j 09:18	6° Π 46'41	1.44577 AU
superior conj	-10689 Sep 05 j 24:00	29° Π 37'40	-0°23'15	superior conj	-10688 Aug 15 j 04:59	8° Π 04'33	0°22'46
minimum elong	-10689 Sep 05 j 21:30	29° Π 27'37	0°22'20	minimum elong	-10688 Aug 15 j 07:49	8° Π 15'49	0°22'56
	-10689 Sep 06 j 05:31	0° \mathfrak{D}		desc. node	-10688 Aug 19 j 00:26	14° Π 07'02	
evening rise	-10689 Sep 19 j 18:29	22° \mathfrak{D} 27'58			-10688 Aug 28 j 22:36	0° \mathfrak{D}	
	-10689 Sep 24 j 05:04	0° Ω		evening rise	-10688 Aug 30 j 21:27	3° \mathfrak{D} 09'17	
evening max el	-10689 Oct 07 j 23:43	20° Ω 27'14	18°18'02		-10688 Sep 17 j 04:22	0° Ω	
asc. node	-10689 Oct 13 j 02:31	23° Ω 51'12		evening max el	-10688 Sep 20 j 12:21	3° Ω 55'59	18°46'27
retrograde	-10689 Oct 14 j 14:16	24° Ω 02'56		retrograde	-10688 Sep 27 j 06:50	7° Ω 44'05	
evening set	-10689 Oct 17 j 08:15	23° Ω 23'08		asc. node	-10688 Sep 28 j 23:40	7° Ω 27'41	
inferior conj	-10689 Oct 23 j 15:11	17° Ω 55'39	2°59'59	evening set	-10688 Sep 30 j 07:00	6° Ω 53'02	
minimum elong	-10689 Oct 23 j 11:32	18° Ω 05'42	2°59'25	inferior conj	-10688 Oct 06 j 05:12	1° Ω 09'57	2°11'53
min. Earth dist.	-10689 Oct 25 j 20:59	15° Ω 27'49	0.63662 AU	minimum elong	-10688 Oct 06 j 02:17	1° Ω 18'45	2°11'26
morning rise	-10689 Oct 29 j 14:05	11° Ω 56'32			-10688 Oct 07 j 04:22	30° \mathcal{R} \mathfrak{D}	
direct	-10689 Nov 05 j 13:16	9° Ω 12'25		min. Earth dist.	-10688 Oct 07 j 21:51	29° \mathfrak{D} 07'47	0.64985 AU
morning max el	-10689 Nov 19 j 02:20	16° Ω 46'03	27°28'22	morning rise	-10688 Oct 11 j 21:05	25° \mathfrak{D} 00'26	
desc. node	-10689 Nov 29 j 03:43	28° Ω 31'47		direct	-10688 Oct 18 j 10:54	22° \mathfrak{D} 16'30	
	-10689 Nov 30 j 05:50	0° \mathfrak{M}		morning max el	-10688 Oct 31 j 12:17	29° \mathfrak{D} 45'24	26°52'11
	-10689 Dec 18 j 19:43	0° $\underline{\mathfrak{A}}$			-10688 Oct 31 j 18:11	0° Ω	
morning set	-10689 Dec 23 j 14:57	9° $\underline{\mathfrak{A}}$ 13'57		desc. node	-10688 Nov 15 j 00:25	17° Ω 39'16	
max. Earth dist.	-10689 Dec 28 j 19:44	19° $\underline{\mathfrak{A}}$ 52'06	1.33642 AU		-10688 Nov 23 j 02:53	0° \mathfrak{M}	
superior conj	-10689 Dec 31 j 08:32	25° $\underline{\mathfrak{A}}$ 14'11	-1°13'58	morning set	-10688 Dec 06 j 02:56	22° \mathfrak{M} 55'07	
minimum elong	-10689 Dec 31 j 10:45	25° $\underline{\mathfrak{A}}$ 26'02	1°13'53		-10688 Dec 09 j 17:47	0° $\underline{\mathfrak{A}}$	
	-10688 Jan 02 j 13:53	0° \mathfrak{M}		max. Earth dist.	-10688 Dec 10 j 15:24	1° $\underline{\mathfrak{A}}$ 48'26	1.34687 AU
evening rise	-10688 Jan 07 j 12:18	10° \mathfrak{M} 30'54		superior conj	-10688 Dec 14 j 12:13	9° $\underline{\mathfrak{A}}$ 44'37	-1°28'29
asc. node	-10688 Jan 09 j 00:21	13° \mathfrak{M} 37'58		minimum elong	-10688 Dec 14 j 14:12	9° $\underline{\mathfrak{A}}$ 54'59	1°28'20
	-10688 Jan 17 j 17:05	0° \mathcal{A}		evening rise	-10688 Dec 21 j 22:09	25° $\underline{\mathfrak{A}}$ 17'55	
evening max el	-10688 Jan 30 j 03:56	16° \mathcal{A} 24'51	22°56'33		-10688 Dec 24 j 05:17	0° \mathfrak{M}	
retrograde	-10688 Feb 12 j 06:13	22° \mathcal{A} 44'56		asc. node	-10688 Dec 25 j 21:39	3° \mathfrak{M} 20'34	
evening set	-10688 Feb 15 j 17:19	22° \mathcal{A} 18'47		evening max el	-10687 Jan 11 j 02:16	27° \mathfrak{M} 29'18	21°25'53
min. Earth dist.	-10688 Feb 23 j 15:29	18° \mathcal{A} 44'05	0.55686 AU		-10687 Jan 14 j 03:47	0° \mathcal{A}	
inferior conj	-10688 Feb 24 j 20:30	18° \mathcal{A} 01'46	0°05'27	retrograde	-10687 Jan 22 j 20:56	3° \mathcal{A} 03'18	
minimum elong	-10688 Feb 24 j 20:43	18° \mathcal{A} 01'27	0°04'48	evening set	-10687 Jan 25 j 17:11	2° \mathcal{A} 44'56	
transit middle	-10688 Feb 24 j 20:43	18° \mathcal{A} 01'27	0°04'48		-10687 Feb 01 j 12:14	30° \mathcal{R} \mathfrak{M}	
transit begin	-10688 Feb 24 j 16:50	18° \mathcal{A} 07'07		inferior conj	-10687 Feb 03 j 18:02	28° \mathfrak{M} 44'32	1°51'47
transit end	-10688 Feb 25 j 00:35	17° \mathcal{A} 55'48		minimum elong	-10687 Feb 03 j 22:34	28° \mathfrak{M} 38'04	1°49'57
desc. node	-10688 Feb 25 j 04:54	17° \mathcal{A} 49'32		min. Earth dist.	-10687 Feb 04 j 05:38	28° \mathfrak{M} 28'00	0.55444 AU
morning rise	-10688 Mar 05 j 01:46	13° \mathcal{A} 59'10		desc. node	-10687 Feb 11 j 01:46	25° \mathfrak{M} 08'43	
direct	-10688 Mar 07 j 08:27	13° \mathcal{A} 46'40		morning rise	-10687 Feb 13 j 03:33	24° \mathfrak{M} 34'41	
morning max el	-10688 Mar 18 j 10:48	19° \mathcal{A} 02'38	20°36'38	direct	-10687 Feb 15 j 23:20	24° \mathfrak{M} 16'59	
	-10688 Mar 27 j 00:27	0° \mathfrak{Z}			-10687 Feb 28 j 04:08	0° \mathcal{A}	
asc. node	-10688 Apr 05 j 23:06	18° \mathfrak{Z} 24'35		morning max el	-10687 Feb 28 j 14:05	0° \mathcal{A} 23'15	22°01'59
morning set	-10688 Apr 06 j 06:31	19° \mathfrak{Z} 02'18			-10687 Mar 19 j 18:25	0° \mathfrak{Z}	
	-10688 Apr 11 j 14:18	0° \approx		morning set	-10687 Mar 21 j 16:09	3° \mathfrak{Z} 54'23	
				asc. node	-10687 Mar 23 j 20:06	8° \mathfrak{Z} 25'49	
superior conj	-10688 Apr 13 j 23:45	4° \approx 54'02	1°09'48	superior conj	-10687 Mar 29 j 00:09	19° \mathfrak{Z} 19'42	0°47'49
minimum elong	-10688 Apr 13 j 21:00	4° \approx 40'00	1°08'53	minimum elong	-10687 Mar 28 j 22:08	19° \mathfrak{Z} 09'10	0°46'53
max. Earth dist.	-10688 Apr 18 j 12:20	13° \approx 55'44	1.35925 AU	max. Earth dist.	-10687 Apr 01 j 05:30	26° \mathfrak{Z} 00'15	1.34632 AU
evening rise	-10688 Apr 22 j 20:14	22° \approx 11'19			-10687 Apr 03 j 04:54	0° \approx	
	-10688 Apr 27 j 03:35	0° \mathcal{H}		evening rise	-10687 Apr 06 j 03:08	5° \approx 45'44	
	-10688 May 16 j 06:23	0° \mathcal{Y}			-10687 Apr 19 j 20:25	0° \mathcal{H}	
desc. node	-10688 May 23 j 03:16	8° \mathcal{Y} 48'34		desc. node	-10687 May 10 j 00:38	27° \mathcal{H} 01'09	
evening max el	-10688 May 28 j 12:10	14° \mathcal{Y} 40'40	26°18'12	evening max el	-10687 May 10 j 23:06	27° \mathcal{H} 57'16	27°05'47
retrograde	-10688 Jun 10 j 04:53	21° \mathcal{Y} 59'28			-10687 May 13 j 04:05	0° \mathcal{Y}	
evening set	-10688 Jun 16 j 15:20	19° \mathcal{Y} 14'14		retrograde	-10687 May 24 j 06:38	5° \mathcal{Y} 27'22	
min. Earth dist.	-10688 Jun 20 j 17:03	14° \mathcal{Y} 49'44	0.66052 AU	evening set	-10687 May 31 j 02:48	2° \mathcal{Y} 40'36	
inferior conj	-10688 Jun 22 j 03:48	13° \mathcal{Y} 01'07	-2°53'15		-10687 Jun 02 j 21:56	30° \mathcal{R} \mathcal{H}	
minimum elong	-10688 Jun 22 j 06:17	12° \mathcal{Y} 53'20	2°52'38	min. Earth dist.	-10687 Jun 03 j 21:49	28° \mathcal{H} 54'01	0.64919 AU
morning rise	-10688 Jun 27 j 21:20	7° \mathcal{Y} 11'22		inferior conj	-10687 Jun 05 j 22:56	26° \mathcal{H} 32'18	-3°19'12
direct	-10688 Jul 01 j 03:20	6° \mathcal{Y} 10'43		minimum elong	-10687 Jun 06 j 00:57	26° \mathcal{H} 26'27	3°19'01
asc. node	-10688 Jul 02 j 23:44	6° \mathcal{Y} 29'36		morning rise	-10687 Jun 11 j 23:30	20° \mathcal{H} 57'52	
morning max el	-10688 Jul 08 j 01:24	10° \mathcal{Y} 05'40	19°01'46	direct	-10687 Jun 14 j 23:09	20° \mathcal{H} 09'17	
	-10688 Jul 22 j 04:53	0° \mathcal{B}					




































































































































Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10687 Jun 19 j 20:33	22° X 12'36		asc. node	-10686 Jun 06 j 17:23	9° X 08'19	
morning max el	-10687 Jun 21 j 12:30	23° X 43'25	18°24'21		-10686 Jun 20 j 01:12	0° Y	
	-10687 Jun 26 j 13:38	0° Y		morning set	-10686 Jun 22 j 10:53	4° Y 10'20	
morning set	-10687 Jul 10 j 18:49	22° Y 49'13					
	-10687 Jul 15 j 03:17	0° Z		superior conj	-10686 Jul 05 j 00:27	25° Y 31'09	1°35'10
				minimum elong	-10686 Jul 05 j 05:36	25° Y 52'23	1°35'01
superior conj	-10687 Jul 25 j 05:55	16° Z 21'20	1°05'40		-10686 Jul 07 j 18:01	0° Z	
minimum elong	-10687 Jul 25 j 12:25	16° Z 47'18	1°05'23	max. Earth dist.	-10686 Jul 10 j 16:35	4° Z 45'47	1.43609 AU
max. Earth dist.	-10687 Jul 28 j 02:22	20° Z 53'43	1.44433 AU	evening rise	-10686 Jul 21 j 00:53	21° Z 06'05	
	-10687 Aug 02 j 20:41	0° II		desc. node	-10686 Jul 23 j 19:02	25° Z 21'57	
desc. node	-10687 Aug 05 j 21:42	4° II 46'56			-10686 Jul 26 j 19:31	0° II	
evening rise	-10687 Aug 10 j 21:19	12° II 35'46			-10686 Aug 17 j 04:48	0° III	
greatest brilliancy	-10687 Aug 21 j 10:07	28° II 58'39	-0.7m	evening max el	-10686 Aug 18 j 00:29	0° III 51'51	20°31'29
	-10687 Aug 22 j 02:09	0° III		retrograde	-10686 Aug 25 j 23:38	5° III 31'39	
evening max el	-10687 Sep 03 j 21:19	17° III 25'05	19°31'28	evening set	-10686 Aug 29 j 18:48	4° III 08'42	
retrograde	-10687 Sep 11 j 02:46	21° III 34'34		asc. node	-10686 Sep 02 j 17:52	29° II 59'43	
evening set	-10687 Sep 14 j 11:19	20° III 29'09			-10686 Sep 02 j 17:46	30° R II	
asc. node	-10687 Sep 15 j 20:48	19° III 24'26		inferior conj	-10686 Sep 04 j 04:47	28° II 03'56	0°28'03
inferior conj	-10687 Sep 20 j 02:30	14° III 33'35	1°20'21	minimum elong	-10686 Sep 04 j 04:09	28° II 06'07	0°28'23
minimum elong	-10687 Sep 20 j 00:40	14° III 39'29	1°20'15	min. Earth dist.	-10686 Sep 04 j 22:05	27° II 05'41	0.66699 AU
min. Earth dist.	-10687 Sep 21 j 06:54	13° III 02'11	0.65993 AU	morning rise	-10686 Sep 09 j 13:18	21° II 43'56	
morning rise	-10687 Sep 25 j 13:43	8° III 17'00		direct	-10686 Sep 14 j 23:30	19° II 25'21	
direct	-10687 Oct 01 j 14:25	5° III 42'51		morning max el	-10686 Sep 26 j 08:04	26° II 12'12	24°34'29
morning max el	-10687 Oct 13 j 22:23	12° III 56'57	25°51'24		-10686 Sep 29 j 20:10	0° III	
	-10687 Oct 27 j 19:58	0° II		desc. node	-10686 Oct 19 j 18:00	27° III 23'27	
desc. node	-10687 Nov 01 j 21:10	7° II 19'37			-10686 Oct 21 j 10:12	0° II	
	-10687 Nov 15 j 19:04	0° III		morning set	-10686 Nov 01 j 02:10	17° II 38'10	
morning set	-10687 Nov 19 j 00:25	5° III 47'48		max. Earth dist.	-10686 Nov 05 j 00:31	24° II 37'21	1.37975 AU
max. Earth dist.	-10687 Nov 23 j 00:14	13° III 16'43	1.36155 AU		-10686 Nov 07 j 22:43	0° III	
superior conj	-10687 Nov 28 j 08:34	23° III 47'48	-1°38'03	superior conj	-10686 Nov 11 j 18:14	7° III 14'17	-1°40'54
minimum elong	-10687 Nov 28 j 09:44	23° III 53'41	1°37'52	minimum elong	-10686 Nov 11 j 17:54	7° III 12'39	1°40'37
	-10687 Dec 01 j 09:48	0° IV		evening rise	-10686 Nov 20 j 06:10	23° III 59'54	
evening rise	-10687 Dec 06 j 04:48	9° IV 49'29			-10686 Nov 23 j 07:39	0° IV	
asc. node	-10687 Dec 12 j 18:58	22° IV 39'25		asc. node	-10686 Nov 29 j 16:18	11° IV 26'32	
	-10687 Dec 17 j 03:39	0° V		evening max el	-10686 Dec 07 j 02:47	21° IV 10'09	19°08'28
evening max el	-10687 Dec 24 j 09:22	9° V 02'25	20°08'02	retrograde	-10686 Dec 15 j 20:46	25° IV 20'25	
retrograde	-10686 Jan 03 j 14:18	13° V 50'10		evening set	-10686 Dec 18 j 08:53	25° IV 01'23	
evening set	-10686 Jan 06 j 04:17	13° V 33'06		inferior conj	-10686 Dec 26 j 10:18	20° IV 46'18	4°05'29
inferior conj	-10686 Jan 14 j 18:51	9° V 31'42	3°17'44	minimum elong	-10686 Dec 26 j 13:08	20° IV 41'24	4°05'04
minimum elong	-10686 Jan 15 j 00:25	9° V 23'11	3°16'13	min. Earth dist.	-10686 Dec 29 j 09:22	18° IV 43'58	0.57390 AU
min. Earth dist.	-10686 Jan 16 j 19:04	8° V 18'17	0.56061 AU	morning rise	-10685 Jan 03 j 15:10	15° IV 49'56	
morning rise	-10686 Jan 23 j 18:44	5° V 00'37		direct	-10685 Jan 08 j 22:06	14° IV 44'33	
direct	-10686 Jan 27 j 17:08	4° V 26'26		desc. node	-10685 Jan 15 j 19:22	16° IV 34'04	
desc. node	-10686 Jan 28 j 22:35	4° V 29'51		morning max el	-10685 Jan 22 j 23:07	21° IV 54'19	25°12'37
morning max el	-10686 Feb 10 j 08:17	11° V 12'35	23°38'04		-10685 Jan 30 j 01:33	0° V	
	-10686 Feb 24 j 07:36	0° VI			-10685 Feb 16 j 17:54	0° VI	
morning set	-10686 Mar 06 j 04:10	18° VI 56'46		morning set	-10685 Feb 18 j 16:39	4° VI 02'16	
asc. node	-10686 Mar 10 j 17:11	28° VI 37'11					
	-10686 Mar 11 j 08:36	0° VII		superior conj	-10685 Feb 25 j 16:13	19° VI 04'08	0°00'47
				minimum elong	-10685 Feb 25 j 16:12	19° VI 04'04	0°00'12
superior conj	-10686 Mar 13 j 06:22	4° VII 05'44	0°24'27	behind sun begin	-10685 Feb 25 j 11:10	18° VI 36'44	
minimum elong	-10686 Mar 13 j 05:20	4° VII 00'13	0°23'39	behind sun end	-10685 Feb 25 j 21:14	19° VI 31'24	
max. Earth dist.	-10686 Mar 15 j 08:13	8° VII 31'05	1.33681 AU	asc. node	-10685 Feb 25 j 14:18	18° VI 53'46	
evening rise	-10686 Mar 20 j 21:14	19° VII 56'19		max. Earth dist.	-10685 Feb 26 j 17:49	21° VI 22'57	1.33072 AU
	-10686 Mar 26 j 02:37	0° VIII			-10685 Mar 02 j 18:41	0° VII	
	-10686 Apr 13 j 22:40	0° IX		evening rise	-10685 Mar 04 j 23:06	4° VII 31'30	
evening max el	-10686 Apr 23 j 09:11	10° IX 56'22	27°26'20		-10685 Mar 18 j 20:17	0° VIII	
desc. node	-10686 Apr 26 j 21:56	14° IX 03'47		evening max el	-10685 Apr 05 j 16:19	23° VIII 26'28	27°15'16
retrograde	-10686 May 07 j 02:48	18° IX 29'52		desc. node	-10685 Apr 13 j 19:11	29° VIII 27'54	
evening set	-10686 May 14 j 02:27	15° IX 54'21			-10685 Apr 15 j 00:14	0° IX	
min. Earth dist.	-10686 May 17 j 17:58	12° IX 39'29	0.63395 AU	retrograde	-10685 Apr 19 j 16:23	0° IX 57'23	
inferior conj	-10686 May 20 j 09:38	9° IX 53'34	-3°33'37		-10685 Apr 24 j 03:57	30° R IX	
minimum elong	-10686 May 20 j 10:31	9° IX 51'16	3°33'49	evening set	-10685 Apr 26 j 10:47	28° VIII 46'40	
morning rise	-10686 May 26 j 19:32	4° IX 36'49		min. Earth dist.	-10685 Apr 30 j 05:03	25° VIII 51'53	0.61554 AU
direct	-10686 May 29 j 14:09	3° IX 58'33		inferior conj	-10685 May 03 j 08:39	22° VIII 57'37	-3°32'08
morning max el	-10686 Jun 05 j 02:14	7° IX 22'04	18°04'33	minimum elong	-10685 May 03 j 07:44	22° VIII 59'46	3°32'29

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10685 May 10 j 06:27	18°00'08		morning rise	-10684 Apr 22 j 04:48	0°58'43	
direct	-10685 May 12 j 20:52	17°30'42		direct	-10684 Apr 24 j 15:22	0°36'44	
morning max el	-10685 May 19 j 15:58	20°54'46	18°03'06	morning max el	-10684 May 02 j 02:54	4°13'52	18°20'45
asc. node	-10685 May 24 j 14:14	27°00'45		asc. node	-10684 May 10 j 11:05	15°37'09	
	-10685 May 26 j 13:01	0°✠		morning set	-10684 May 18 j 05:20	29°45'04	
morning set	-10685 Jun 04 j 23:59	16°✠32'34			-10684 May 18 j 08:30	0°✠	
	-10685 Jun 12 j 11:30	0°Υ					
superior conj	-10685 Jun 15 j 21:51	6°Υ00'27	1°48'26	superior conj	-10684 May 27 j 20:35	17°✠46'15	1°48'02
minimum elong	-10685 Jun 15 j 23:23	6°Υ07'04	1°48'24	minimum elong	-10684 May 27 j 19:13	17°✠40'06	1°47'49
max. Earth dist.	-10685 Jun 23 j 01:29	6°Υ06'06	1.42225 AU		-10684 Jun 03 j 18:11	0°Υ	
evening rise	-10685 Jun 30 j 04:07	29°Υ35'54		max. Earth dist.	-10684 Jun 04 j 04:56	0°Υ46'15	1.40476 AU
	-10685 Jun 30 j 10:13	0°♂		evening rise	-10684 Jun 09 j 03:42	9°Υ05'44	
desc. node	-10685 Jul 10 j 16:24	15°♂47'53			-10684 Jun 22 j 11:35	0°♂	
	-10685 Jul 20 j 11:01	0°♂		desc. node	-10684 Jun 26 j 13:47	6°♂00'13	
evening max el	-10685 Jul 31 j 20:47	14°♂14'48	21°43'52	evening max el	-10684 Jul 13 j 11:00	27°♂35'39	23°04'10
retrograde	-10685 Aug 09 j 19:28	19°♂32'12			-10684 Jul 16 j 01:03	0°♂	
evening set	-10685 Aug 14 j 03:17	17°♂49'16		retrograde	-10684 Jul 23 j 12:48	3°♂34'10	
inferior conj	-10685 Aug 19 j 09:59	11°♂38'17	-0°23'06	evening set	-10684 Jul 28 j 10:53	1°♂29'56	
minimum elong	-10685 Aug 19 j 10:28	11°♂36'36	0°22'22		-10684 Jul 29 j 23:37	30°♂	
min. Earth dist.	-10685 Aug 19 j 16:49	11°♂14'44	0.67118 AU	inferior conj	-10684 Aug 02 j 16:17	25°♂15'27	-1°11'30
asc. node	-10685 Aug 20 j 14:52	9°♂59'19		minimum elong	-10684 Aug 02 j 17:44	25°♂10'27	1°10'30
morning rise	-10685 Aug 24 j 17:31	5°♂18'43		min. Earth dist.	-10684 Aug 02 j 12:38	25°♂28'05	0.67247 AU
direct	-10685 Aug 29 j 13:32	3°♂18'26		asc. node	-10684 Aug 06 j 11:49	20°♂25'25	
morning max el	-10685 Sep 08 j 18:39	9°♂27'08	23°10'30	morning rise	-10684 Aug 08 j 00:29	19°♂00'05	
	-10685 Sep 24 j 20:33	0°♂		direct	-10684 Aug 12 j 07:29	17°♂18'32	
desc. node	-10685 Oct 06 j 14:54	17°♂43'30		morning max el	-10684 Aug 21 j 08:55	22°♂44'11	21°47'51
morning set	-10685 Oct 13 j 02:52	28°♂12'57			-10684 Aug 27 j 12:59	0°♂	
	-10685 Oct 14 j 04:37	0°♂			-10684 Sep 17 j 05:50	0°♂	
max. Earth dist.	-10685 Oct 17 j 22:34	6°♂21'23	1.39963 AU	morning set	-10684 Sep 22 j 00:58	7°♂31'06	
				desc. node	-10684 Sep 22 j 11:50	8°♂14'15	
superior conj	-10685 Oct 25 j 12:44	19°♂51'40	-1°34'50	max. Earth dist.	-10684 Sep 29 j 01:09	18°♂52'29	1.41859 AU
minimum elong	-10685 Oct 25 j 10:21	19°♂40'40	1°34'17		-10684 Oct 05 j 14:55	0°♂	
	-10685 Oct 30 j 22:49	0°♂		superior conj	-10684 Oct 06 j 10:28	1°♂24'49	-1°17'20
evening rise	-10685 Nov 03 j 23:36	7°♂42'24		minimum elong	-10684 Oct 06 j 06:11	1°♂06'13	1°16'23
asc. node	-10685 Nov 16 j 13:36	29°♂31'29		evening rise	-10684 Oct 17 j 05:45	20°♂48'36	
	-10685 Nov 16 j 22:06	0°♂			-10684 Oct 22 j 07:07	0°♂	
evening max el	-10685 Nov 20 j 05:22	3°♂48'51	18°29'04	asc. node	-10684 Nov 02 j 10:53	16°♂40'52	
retrograde	-10685 Nov 27 j 20:55	7°♂34'35		evening max el	-10684 Nov 02 j 14:27	16°♂49'48	18°09'41
evening set	-10685 Nov 30 j 08:52	7°♂11'49		retrograde	-10684 Nov 09 j 13:29	20°♂23'43	
inferior conj	-10685 Dec 07 j 21:01	2°♂36'25	4°16'00	evening set	-10684 Nov 12 j 02:24	19°♂55'48	
minimum elong	-10685 Dec 07 j 20:16	2°♂37'53	4°16'00	inferior conj	-10684 Nov 19 j 02:08	14°♂58'28	3°59'07
min. Earth dist.	-10685 Dec 11 j 02:48	0°♂02'00	0.59143 AU	minimum elong	-10684 Nov 18 j 23:07	15°♂05'23	3°58'55
	-10685 Dec 11 j 03:51	30°♂		min. Earth dist.	-10684 Nov 22 j 02:37	12°♂12'59	0.61012 AU
morning rise	-10685 Dec 15 j 05:54	27°♂18'27		morning rise	-10684 Nov 25 j 18:36	9°♂22'20	
direct	-10685 Dec 21 j 15:06	25°♂34'35		direct	-10684 Dec 02 j 17:45	7°♂05'16	
	-10684 Jan 01 j 08:03	0°♂		morning max el	-10684 Dec 16 j 16:30	14°♂32'33	27°20'26
desc. node	-10684 Jan 02 j 16:08	1°♂05'19		desc. node	-10684 Dec 19 j 12:50	17°♂28'33	
morning max el	-10684 Jan 04 j 16:44	2°♂55'30	26°30'48		-10684 Dec 29 j 07:04	0°♂	
	-10684 Jan 24 j 07:03	0°♂			-10683 Jan 15 j 13:42	0°♂	
morning set	-10684 Feb 03 j 03:53	19°♂04'26		morning set	-10683 Jan 17 j 11:53	3°♂55'02	
	-10684 Feb 08 j 06:20	0°♂		max. Earth dist.	-10683 Jan 23 j 20:05	17°♂25'15	1.32842 AU
superior conj	-10684 Feb 10 j 03:51	4°♂08'24	-0°22'21	superior conj	-10683 Jan 24 j 15:32	19°♂11'08	-0°44'10
minimum elong	-10684 Feb 10 j 04:46	4°♂13'28	0°22'41	minimum elong	-10683 Jan 24 j 17:12	19°♂20'15	0°44'17
max. Earth dist.	-10684 Feb 10 j 07:02	4°♂25'46	1.32794 AU	asc. node	-10683 Jan 29 j 08:40	29°♂25'33	
asc. node	-10684 Feb 12 j 11:28	9°♂11'35			-10683 Jan 29 j 15:05	0°♂	
evening rise	-10684 Feb 17 j 06:08	19°♂22'23		evening rise	-10683 Jan 31 j 16:09	4°♂20'07	
	-10684 Feb 22 j 13:51	0°♂			-10683 Feb 14 j 13:21	0°♂	
	-10684 Mar 12 j 19:33	0°♂		evening max el	-10683 Feb 27 j 15:15	16°♂37'38	25°19'59
evening max el	-10684 Mar 17 j 18:35	5°♂20'25	26°31'39	retrograde	-10683 Mar 13 j 16:09	23°♂45'42	
desc. node	-10684 Mar 30 j 16:21	12°♂39'31		desc. node	-10683 Mar 17 j 13:27	23°♂10'02	
retrograde	-10684 Mar 31 j 21:36	12°♂43'17		evening set	-10683 Mar 18 j 19:29	22°♂43'53	
evening set	-10684 Apr 07 j 00:44	11°♂06'48		min. Earth dist.	-10683 Mar 24 j 04:28	19°♂46'26	0.57681 AU
min. Earth dist.	-10684 Apr 11 j 07:58	8°♂17'29	0.59564 AU	inferior conj	-10683 Mar 27 j 05:25	17°♂40'00	-2°16'51
inferior conj	-10684 Apr 14 j 16:22	5°♂36'17	-3°08'46	minimum elong	-10683 Mar 27 j 01:31	17°♂46'50	2°16'30
minimum elong	-10684 Apr 14 j 13:26	5°♂42'14	3°08'50	morning rise	-10683 Apr 04 j 10:44	13°♂21'28	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10683 Apr 06 j 17:39	13°  05'21		morning rise	-10682 Mar 16 j 20:41	24°  59'35	
morning max el	-10683 Apr 15 j 08:05	17°  09'45	18°58'04	direct	-10682 Mar 19 j 01:36	24°  46'58	
	-10683 Apr 24 j 16:04	0°  ≈		morning max el	-10682 Mar 29 j 04:43	29°  33'18	19°55'12
asc. node	-10683 Apr 27 j 07:56	4°  ≈46'39			-10682 Mar 29 j 15:48	0°  ≈	
morning set	-10683 May 01 j 22:34	13°  ≈36'40		asc. node	-10682 Apr 14 j 04:49	24°  ≈21'09	
	-10683 May 10 j 08:05	0°  ≈		morning set	-10682 Apr 16 j 00:13	27°  ≈57'47	
					-10682 Apr 17 j 00:26	0°  ≈	
superior conj	-10683 May 10 j 15:14	0°  ≈34'12	1°37'52	superior conj	-10682 Apr 24 j 00:35	14°  ≈09'30	1°21'17
minimum elong	-10683 May 10 j 12:29	0°  ≈21'03	1°37'20	minimum elong	-10682 Apr 23 j 21:36	13°  ≈54'39	1°20'27
max. Earth dist.	-10683 May 17 j 05:33	12°  ≈48'58	1.38593 AU	max. Earth dist.	-10682 Apr 29 j 08:27	24°  ≈31'26	1.36820 AU
evening rise	-10683 May 21 j 06:41	19°  ≈57'43			-10682 May 02 j 06:49	0°  ≈	
	-10683 May 27 j 05:56	0°  ≈		evening rise	-10682 May 03 j 10:14	2°  ≈05'10	
desc. node	-10683 Jun 13 j 11:10	25°  ≈52'49			-10682 May 20 j 07:47	0°  ≈	
	-10683 Jun 16 j 13:13	0°  ≈		desc. node	-10682 May 31 j 08:36	15°  ≈16'45	
evening max el	-10683 Jun 25 j 21:33	10°  ≈57'09	24°25'56	evening max el	-10682 Jun 08 j 07:09	24°  ≈19'36	25°41'12
retrograde	-10683 Jul 07 j 02:43	17°  ≈34'22			-10682 Jun 15 j 11:30	0°  ≈	
evening set	-10683 Jul 12 j 15:45	15°  ≈10'01		retrograde	-10682 Jun 20 j 12:29	1°  ≈27'09	
inferior conj	-10683 Jul 17 j 21:59	8°  ≈54'17	-1°55'42		-10682 Jun 25 j 01:54	30°  ≈  ≈	
minimum elong	-10683 Jul 18 j 00:08	8°  ≈47'01	1°54'40	evening set	-10682 Jun 26 j 15:48	28°  ≈47'05	
min. Earth dist.	-10683 Jul 17 j 07:08	9°  ≈44'26	0.67062 AU	min. Earth dist.	-10682 Jun 30 j 22:02	24°  ≈00'15	0.66528 AU
morning rise	-10683 Jul 23 j 08:28	2°  ≈46'37		inferior conj	-10682 Jul 02 j 01:12	22°  ≈32'18	-2°34'17
asc. node	-10683 Jul 24 j 08:42	2°  ≈07'53		minimum elong	-10682 Jul 02 j 03:42	22°  ≈24'12	2°33'27
direct	-10683 Jul 27 j 04:11	1°  ≈22'41		morning rise	-10682 Jul 07 j 15:40	16°  ≈35'20	
morning max el	-10683 Aug 04 j 05:18	6°  ≈07'40	20°33'08	direct	-10682 Jul 11 j 02:02	15°  ≈27'00	
	-10683 Aug 21 j 18:08	0°  ≈		asc. node	-10682 Jul 11 j 05:31	15°  ≈27'07	
morning set	-10683 Sep 01 j 05:20	16°  ≈02'08		morning max el	-10682 Jul 18 j 08:18	19°  ≈37'59	19°30'48
desc. node	-10683 Sep 09 j 08:50	28°  ≈02'04			-10682 Jul 26 j 10:09	0°  ≈	
	-10683 Sep 10 j 01:49	0°  ≈		morning set	-10682 Aug 11 j 10:57	24°  ≈39'07	
max. Earth dist.	-10683 Sep 11 j 10:41	2°  ≈11'59	1.43386 AU		-10682 Aug 14 j 20:47	0°  ≈	
				max. Earth dist.	-10682 Aug 25 j 01:05	16°  ≈02'51	1.44336 AU
superior conj	-10683 Sep 17 j 05:59	11°  ≈40'35	-0°46'35	desc. node	-10682 Aug 27 j 05:57	19°  ≈03'06	
minimum elong	-10683 Sep 17 j 01:46	11°  ≈23'09	0°45'30				
	-10683 Sep 28 j 00:52	0°  ≈		superior conj	-10682 Aug 27 j 22:20	20°  ≈03'28	-0°04'09
evening rise	-10683 Sep 29 j 20:17	3°  ≈09'02		minimum elong	-10682 Aug 27 j 21:55	20°  ≈03'48	0°03'31
evening max el	-10683 Oct 17 j 03:08	0°  ≈05'56	18°09'36	behind sun begin	-10682 Aug 27 j 11:00	19°  ≈05'13	
	-10683 Oct 17 j 00:49	0°  ≈		behind sun end	-10682 Aug 28 j 08:50	21°  ≈02'26	
asc. node	-10683 Oct 20 j 08:07	2°  ≈03'29			-10682 Sep 02 j 17:56	0°  ≈	
retrograde	-10683 Oct 23 j 18:35	3°  ≈03'34		evening rise	-10682 Sep 11 j 13:46	14°  ≈30'05	
evening set	-10683 Oct 26 j 10:06	3°  ≈03'47			-10682 Sep 20 j 23:11	0°  ≈	
	-10683 Oct 30 j 17:10	30°  ≈  ≈		evening max el	-10682 Sep 30 j 16:31	13°  ≈03'45	18°27'58
inferior conj	-10683 Nov 01 j 22:43	27°  ≈46'15	3°24'47	retrograde	-10682 Oct 07 j 08:02	17°  ≈11'05	
minimum elong	-10683 Nov 01 j 18:58	27°  ≈55'58	3°24'16	asc. node	-10682 Oct 07 j 05:18	17°  ≈11'00	
min. Earth dist.	-10683 Nov 04 j 11:52	25°  ≈08'07	0.62761 AU	evening set	-10682 Oct 10 j 04:17	16°  ≈02'57	
morning rise	-10683 Nov 08 j 02:57	21°  ≈05'41		inferior conj	-10682 Oct 16 j 07:17	10°  ≈05'21'6	2°40'12
direct	-10683 Nov 15 j 04:31	19°  ≈16'32		minimum elong	-10682 Oct 16 j 03:53	11°  ≈02'03	2°39'38
morning max el	-10683 Nov 28 j 22:18	26°  ≈04'54	27°35'28	min. Earth dist.	-10682 Oct 18 j 07:23	8°  ≈03'42'5	0.64259 AU
	-10683 Dec 01 j 23:56	0°  ≈		morning rise	-10682 Oct 22 j 02:50	4°  ≈04'48'02	
desc. node	-10683 Dec 06 j 09:32	5°  ≈09'12'54		direct	-10682 Oct 28 j 22:29	2°  ≈02'38	
	-10683 Dec 22 j 19:23	0°  ≈		morning max el	-10682 Nov 11 j 07:36	9°  ≈03'58	27°16'31
morning set	-10682 Jan 01 j 14:26	18°  ≈02'6'11		desc. node	-10682 Nov 23 j 06:14	23°  ≈05'43'9	
max. Earth dist.	-10682 Jan 07 j 05:13	0°  ≈07'55	1.33240 AU		-10682 Nov 27 j 11:59	0°  ≈	
	-10682 Jan 07 j 03:44	0°  ≈			-10682 Dec 15 j 02:08	0°  ≈	
superior conj	-10682 Jan 09 j 01:35	4°  ≈06'09	-1°03'55	morning set	-10682 Dec 16 j 08:45	2°  ≈02'8'32	
minimum elong	-10682 Jan 09 j 03:43	4°  ≈07'39	1°03'52	max. Earth dist.	-10682 Dec 21 j 06:34	12°  ≈02'1'52	1.34028 AU
evening rise	-10682 Jan 16 j 03:22	19°  ≈07'58					
asc. node	-10682 Jan 16 j 05:54	19°  ≈08'31'12		superior conj	-10682 Dec 24 j 08:12	18°  ≈04'7'12	-1°20'39
	-10682 Jan 21 j 10:39	0°  ≈		minimum elong	-10682 Dec 24 j 10:24	18°  ≈05'8'47	1°20'32
evening max el	-10682 Feb 09 j 08:24	27°  ≈03'1'05	23°50'37		-10682 Dec 29 j 14:42	0°  ≈	
	-10682 Feb 12 j 05:53	0°  ≈		evening rise	-10682 Dec 31 j 14:11	4°  ≈08'10'03	
retrograde	-10682 Feb 22 j 22:36	4°  ≈03'13'24		asc. node	-10681 Jan 03 j 03:12	9°  ≈08'23'39	
evening set	-10682 Feb 26 j 23:08	3°  ≈03'37'37			-10681 Jan 14 j 23:33	0°  ≈	
desc. node	-10682 Mar 04 j 10:29	1°  ≈03'10'59		evening max el	-10681 Jan 22 j 03:14	8°  ≈04'24'44	22°16'59
min. Earth dist.	-10682 Mar 05 j 21:10	0°  ≈03'20'04	0.56217 AU	retrograde	-10681 Feb 03 j 17:51	14°  ≈04'26'53	
	-10682 Mar 06 j 10:24	30°  ≈  ≈		evening set	-10681 Feb 06 j 21:07	14°  ≈05'05'12	
inferior conj	-10682 Mar 07 j 22:41	29°  ≈04'20	-0°53'38	min. Earth dist.	-10681 Feb 15 j 12:18	10°  ≈04'14'25	0.55465 AU
minimum elong	-10682 Mar 07 j 20:32	29°  ≈07'38	0°53'33	inferior conj	-10681 Feb 16 j 00:31	9°  ≈04'56'56	0°51'14

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10681 Feb 16 j 02:44	9° ♁ 53'47	0°49'59	minimum elong	-10680 Jan 27 j 03:19	20° ♁ 30'04	2°30'22
desc. node	-10681 Feb 19 j 07:26	8° ♁ 07'56		min. Earth dist.	-10680 Jan 28 j 02:24	19° ♁ 56'32	0.55595 AU
morning rise	-10681 Feb 25 j 09:12	5° ♁ 53'21		morning rise	-10680 Feb 05 j 04:44	16° ♁ 20'02	
direct	-10681 Feb 27 j 19:21	5° ♁ 39'50		desc. node	-10680 Feb 06 j 04:19	16° ♁ 08'16	
morning max el	-10681 Mar 11 j 14:38	11° ♁ 17'54	21°11'11	direct	-10680 Feb 08 j 10:23	15° ♁ 56'58	
	-10681 Mar 24 j 20:11	0° ♁		morning max el	-10680 Feb 21 j 13:34	22° ♁ 23'03	22°42'11
morning set	-10681 Mar 31 j 07:39	12° ♁ 41'02			-10680 Feb 28 j 03:16	0° ♁	
asc. node	-10681 Apr 01 j 01:47	14° ♁ 14'30		morning set	-10680 Mar 14 j 18:32	27° ♁ 37'59	
					-10680 Mar 15 j 21:40	0° ♁	
superior conj	-10681 Apr 07 j 20:31	28° ♁ 20'21	1°00'45	asc. node	-10680 Mar 17 j 22:51	4° ♁ 20'26	
minimum elong	-10681 Apr 07 j 18:02	28° ♁ 07'32	0°59'48				
	-10681 Apr 08 j 15:54	0° ♁		superior conj	-10680 Mar 21 j 23:42	12° ♁ 55'35	0°38'02
max. Earth dist.	-10681 Apr 11 j 19:22	6° ♁ 21'32	1.35327 AU	minimum elong	-10680 Mar 21 j 22:05	12° ♁ 47'03	0°37'08
evening rise	-10681 Apr 16 j 08:45	15° ♁ 13'11		max. Earth dist.	-10680 Mar 24 j 16:40	18° ♁ 36'24	1.34181 AU
	-10681 Apr 24 j 13:54	0° ♁		evening rise	-10680 Mar 29 j 20:56	29° ♁ 04'43	
	-10681 May 14 j 20:22	0° ♁			-10680 Mar 30 j 08:14	0° ♁	
desc. node	-10681 May 18 j 05:59	4° ♁ 00'23			-10680 Apr 16 j 17:05	0° ♁	
evening max el	-10681 May 21 j 17:37	7° ♁ 40'58	26°41'15	evening max el	-10680 May 03 j 04:34	20° ♁ 52'06	27°18'13
retrograde	-10681 Jun 03 j 17:36	15° ♁ 06'41		desc. node	-10680 May 04 j 03:20	21° ♁ 46'20	
evening set	-10681 Jun 10 j 08:42	12° ♁ 19'12		retrograde	-10680 May 16 j 17:13	28° ♁ 24'38	
min. Earth dist.	-10681 Jun 14 j 07:12	8° ♁ 11'15	0.65619 AU	evening set	-10680 May 23 j 15:34	25° ♁ 41'14	
inferior conj	-10681 Jun 16 j 00:00	6° ♁ 07'32	-3°05'30	min. Earth dist.	-10680 May 27 j 08:39	22° ♁ 08'53	0.64316 AU
minimum elong	-10681 Jun 16 j 02:23	6° ♁ 00'20	3°05'03	inferior conj	-10680 May 29 j 15:57	19° ♁ 35'30	-3°27'00
morning rise	-10681 Jun 21 j 20:18	0° ♁ 24'03		minimum elong	-10680 May 29 j 17:35	19° ♁ 30'59	3°26'59
	-10681 Jun 22 j 15:05	30° ♁		morning rise	-10680 Jun 04 j 20:10	14° ♁ 08'02	
direct	-10681 Jun 24 j 23:17	29° ♁ 28'57		direct	-10680 Jun 07 j 17:28	13° ♁ 24'04	
	-10681 Jun 27 j 08:35	0° ♁		asc. node	-10680 Jun 13 j 23:11	16° ♁ 37'15	
asc. node	-10681 Jun 28 j 02:20	0° ♁ 21'33		morning max el	-10680 Jun 14 j 05:27	16° ♁ 52'43	18°13'36
morning max el	-10681 Jul 01 j 16:58	3° ♁ 14'11	18°43'41		-10680 Jun 23 j 16:36	0° ♁	
	-10681 Jul 19 j 21:51	0° ♁		morning set	-10680 Jul 02 j 13:33	14° ♁ 51'00	
morning set	-10681 Jul 22 j 11:30	4° ♁ 09'28			-10680 Jul 11 j 15:29	0° ♁	
superior conj	-10681 Aug 06 j 22:47	28° ♁ 53'11	0°42'05	superior conj	-10680 Jul 16 j 05:11	7° ♁ 26'45	1°20'10
minimum elong	-10681 Aug 07 j 03:45	29° ♁ 12'47	0°42'00	minimum elong	-10680 Jul 16 j 11:39	7° ♁ 52'52	1°19'54
max. Earth dist.	-10681 Aug 07 j 17:31	0° ♁ 07'13	1.44604 AU	max. Earth dist.	-10680 Jul 20 j 09:28	14° ♁ 09'02	1.44166 AU
	-10681 Aug 07 j 15:41	0° ♁			-10680 Jul 30 j 10:56	0° ♁	
desc. node	-10681 Aug 14 j 03:09	10° ♁ 14'22		desc. node	-10680 Jul 31 j 00:26	0° ♁ 52'36	
evening rise	-10681 Aug 23 j 05:11	24° ♁ 39'10		evening rise	-10680 Aug 01 j 18:43	3° ♁ 37'10	
	-10681 Aug 26 j 13:45	0° ♁		greatest brilliancy	-10680 Aug 14 j 09:07	22° ♁ 57'29	-0.7m
evening max el	-10681 Sep 14 j 03:52	26° ♁ 59'48	19°03'40		-10680 Aug 19 j 04:14	0° ♁	
	-10681 Sep 17 j 20:49	0° ♁		evening max el	-10680 Aug 27 j 10:42	10° ♁ 28'55	19°55'22
retrograde	-10681 Sep 21 j 02:21	0° ♁ 56'08		retrograde	-10680 Sep 03 j 22:51	14° ♁ 49'55	
evening set	-10681 Sep 24 j 05:43	29° ♁ 59'33		evening set	-10680 Sep 07 j 11:40	13° ♁ 37'28	
asc. node	-10681 Sep 24 j 02:27	0° ♁ 04'19		asc. node	-10680 Sep 09 j 23:32	11° ♁ 22'52	
	-10681 Sep 24 j 05:24	30° ♁		inferior conj	-10680 Sep 13 j 00:26	7° ♁ 37'55	0°58'08
inferior conj	-10681 Sep 30 j 00:44	24° ♁ 10'55	1°50'14	minimum elong	-10680 Sep 12 j 23:07	7° ♁ 42'17	0°58'13
minimum elong	-10681 Sep 29 j 22:15	24° ♁ 18'38	1°49'55	min. Earth dist.	-10680 Sep 14 j 00:04	6° ♁ 20'13	0.66335 AU
min. Earth dist.	-10681 Oct 01 j 12:08	22° ♁ 21'04	0.65454 AU	morning rise	-10680 Sep 18 j 10:17	1° ♁ 19'32	
morning rise	-10681 Oct 05 j 14:21	17° ♁ 57'45			-10680 Sep 20 j 05:43	30° ♁	
direct	-10681 Oct 11 j 22:54	15° ♁ 16'42		direct	-10680 Sep 24 j 05:02	28° ♁ 51'14	
morning max el	-10681 Oct 24 j 17:45	22° ♁ 41'31	26°28'43		-10680 Sep 28 j 13:26	0° ♁	
	-10681 Oct 31 j 06:50	0° ♁		morning max el	-10680 Oct 06 j 03:25	5° ♁ 54'57	25°20'01
desc. node	-10681 Nov 10 j 02:58	13° ♁ 17'17			-10680 Oct 24 j 21:27	0° ♁	
	-10681 Nov 20 j 17:46	0° ♁		desc. node	-10680 Oct 26 j 23:45	3° ♁ 08'56	
morning set	-10681 Nov 29 j 15:08	15° ♁ 50'32		morning set	-10680 Nov 11 j 04:55	28° ♁ 18'43	
max. Earth dist.	-10681 Dec 03 j 21:18	24° ♁ 03'04	1.35253 AU		-10680 Nov 12 j 03:23	0° ♁	
	-10681 Dec 06 j 20:34	0° ♁		max. Earth dist.	-10680 Nov 15 j 01:44	5° ♁ 23'56	1.36895 AU
superior conj	-10681 Dec 08 j 09:08	3° ♁ 06'48	-1°33'15	superior conj	-10680 Nov 21 j 01:28	16° ♁ 56'21	-1°40'12
minimum elong	-10681 Dec 08 j 10:51	3° ♁ 15'39	1°33'07	minimum elong	-10680 Nov 21 j 02:05	16° ♁ 59'23	1°40'01
evening rise	-10681 Dec 15 j 22:53	18° ♁ 50'35			-10680 Nov 27 j 13:11	0° ♁	
asc. node	-10681 Dec 21 j 00:32	28° ♁ 56'41		evening rise	-10680 Nov 29 j 03:36	3° ♁ 14'11	
	-10681 Dec 21 j 13:56	0° ♁		asc. node	-10680 Dec 06 j 21:52	18° ♁ 03'10	
evening max el	-10680 Jan 04 j 05:01	19° ♁ 40'04	20°50'54		-10680 Dec 15 j 05:44	0° ♁	
retrograde	-10680 Jan 15 j 08:02	24° ♁ 53'37		evening max el	-10680 Dec 16 j 16:39	1° ♁ 28'31	19°40'19
evening set	-10680 Jan 18 j 00:36	24° ♁ 36'31		retrograde	-10680 Dec 26 j 05:33	5° ♁ 58'16	
inferior conj	-10680 Jan 26 j 21:47	20° ♁ 38'07	2°32'17	evening set	-10680 Dec 28 j 18:40	5° ♁ 40'31	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10679 Jan 06 j 03:47	1° \mathbb{M} 34'41	3°42'57	evening rise	-10679 Nov 13 j 01:55	17° \mathbb{M} 13'29	
minimum elong	-10679 Jan 06 j 08:30	1° \mathbb{M} 27'06	3°41'54		-10679 Nov 19 j 20:13	0° \mathfrak{A}	
min. Earth dist.	-10679 Jan 08 j 15:52	29° \mathfrak{A} 58'57	0.56557 AU	asc. node	-10679 Nov 23 j 19:10	6° \mathfrak{A} 33'25	
	-10679 Jan 08 j 15:11	30° \mathfrak{R} \mathfrak{A}		evening max el	-10679 Nov 29 j 14:08	13° \mathfrak{A} 49'26	18°49'07
morning rise	-10679 Jan 14 j 20:15	26° \mathfrak{A} 53'01		retrograde	-10679 Dec 07 j 19:34	17° \mathfrak{A} 47'46	
direct	-10679 Jan 19 j 08:54	26° \mathfrak{A} 06'55		evening set	-10679 Dec 10 j 07:33	17° \mathfrak{A} 27'14	
desc. node	-10679 Jan 23 j 01:09	26° \mathfrak{A} 38'01		inferior conj	-10679 Dec 18 j 03:12	13° \mathfrak{A} 03'30	4°13'59
	-10679 Jan 29 j 14:10	0° \mathbb{M}		minimum elong	-10679 Dec 18 j 04:26	13° \mathfrak{A} 01'13	4°13'52
morning max el	-10679 Feb 02 j 05:17	3° \mathbb{M} 04'41	24°19'19	min. Earth dist.	-10679 Dec 21 j 06:45	10° \mathfrak{A} 45'24	0.58108 AU
	-10679 Feb 20 j 22:22	0° \mathfrak{A}		morning rise	-10679 Dec 25 j 23:21	7° \mathfrak{A} 57'37	
morning set	-10679 Feb 27 j 06:58	12° \mathfrak{A} 42'05		direct	-10679 Dec 31 j 18:40	6° \mathfrak{A} 36'17	
asc. node	-10679 Mar 04 j 19:58	24° \mathfrak{A} 34'12		desc. node	-10678 Jan 09 j 21:55	9° \mathfrak{A} 48'06	
				morning max el	-10678 Jan 14 j 20:36	13° \mathfrak{A} 50'56	25°48'49
superior conj	-10679 Mar 06 j 07:41	27° \mathfrak{A} 47'06	0°14'24		-10678 Jan 27 j 15:49	0° \mathbb{M}	
minimum elong	-10679 Mar 06 j 07:05	27° \mathfrak{A} 43'54	0°13'41	morning set	-10678 Feb 11 j 19:07	27° \mathbb{M} 46'30	
behind sun begin	-10679 Mar 06 j 04:32	27° \mathfrak{A} 30'07			-10678 Feb 12 j 20:26	0° \mathfrak{A}	
behind sun end	-10679 Mar 06 j 09:38	27° \mathfrak{A} 57'40					
	-10679 Mar 07 j 08:23	0° \mathfrak{Z}		superior conj	-10678 Feb 18 j 18:27	12° \mathfrak{A} 47'59	-0°09'11
max. Earth dist.	-10679 Mar 07 j 22:50	1° \mathfrak{Z} 17'30	1.33385 AU	minimum elong	-10678 Feb 18 j 18:51	12° \mathfrak{A} 50'11	0°09'39
evening rise	-10679 Mar 13 j 18:43	13° \mathfrak{Z} 26'45		behind sun begin	-10678 Feb 18 j 14:51	12° \mathfrak{A} 28'24	
	-10679 Mar 22 j 12:23	0° \approx		behind sun end	-10678 Feb 18 j 22:51	13° \mathfrak{A} 11'58	
	-10679 Apr 12 j 01:35	0° \mathfrak{X}		max. Earth dist.	-10678 Feb 19 j 10:33	14° \mathfrak{A} 15'39	1.32915 AU
evening max el	-10679 Apr 15 j 13:54	3° \mathfrak{X} 40'30	27°25'43	asc. node	-10678 Feb 19 j 17:06	14° \mathfrak{A} 51'20	
desc. node	-10679 Apr 21 j 00:37	8° \mathfrak{X} 10'51		evening rise	-10678 Feb 25 j 23:01	28° \mathfrak{A} 08'53	
retrograde	-10679 Apr 29 j 10:28	11° \mathfrak{X} 12'36			-10678 Feb 26 j 20:43	0° \mathfrak{Z}	
evening set	-10679 May 06 j 09:05	8° \mathfrak{X} 46'26			-10678 Mar 15 j 21:36	0° \approx	
min. Earth dist.	-10679 May 10 j 00:57	5° \mathfrak{X} 41'36	0.62647 AU	evening max el	-10678 Mar 28 j 19:05	15° \approx 55'05	27°00'33
inferior conj	-10679 May 12 j 22:06	2° \mathfrak{X} 50'11	-3°35'17	desc. node	-10678 Apr 07 j 21:51	22° \approx 42'49	
minimum elong	-10679 May 12 j 22:17	2° \mathfrak{X} 49'44	3°35'36	retrograde	-10678 Apr 11 j 20:27	23° \approx 22'52	
	-10679 May 15 j 22:47	30° \mathfrak{R} \approx		evening set	-10678 Apr 18 j 09:51	21° \approx 25'46	
morning rise	-10679 May 19 j 12:41	27° \approx 41'10		min. Earth dist.	-10678 Apr 22 j 08:05	18° \approx 35'31	0.60712 AU
direct	-10679 May 22 j 05:33	27° \approx 06'41		inferior conj	-10678 Apr 25 j 15:01	15° \approx 44'02	-3°25'18
	-10679 May 28 j 07:15	0° \mathfrak{X}		minimum elong	-10678 Apr 25 j 13:13	15° \approx 47'59	3°25'36
morning max el	-10679 May 28 j 19:24	0° \mathfrak{X} 28'53	18°01'36	morning rise	-10678 May 02 j 18:42	10° \approx 55'10	
asc. node	-10679 May 31 j 20:01	3° \mathfrak{X} 58'21		direct	-10678 May 05 j 07:38	10° \approx 28'58	
morning set	-10679 Jun 14 j 15:12	26° \mathfrak{X} 39'39		morning max el	-10678 May 12 j 08:17	13° \approx 56'34	18°08'21
	-10679 Jun 16 j 12:33	0° \mathfrak{Y}		asc. node	-10678 May 18 j 16:51	22° \approx 10'34	
					-10678 May 23 j 08:05	0° \mathfrak{X}	
superior conj	-10679 Jun 26 j 10:45	17° \mathfrak{Y} 08'43	1°42'43	morning set	-10678 May 28 j 11:48	9° \mathfrak{X} 24'40	
minimum elong	-10679 Jun 26 j 14:25	17° \mathfrak{Y} 24'07	1°42'39				
max. Earth dist.	-10679 Jul 02 j 22:07	27° \mathfrak{Y} 51'01	1.43086 AU	superior conj	-10678 Jun 07 j 19:31	28° \mathfrak{X} 12'20	1°49'43
	-10679 Jul 04 j 05:57	0° \mathfrak{X}		minimum elong	-10678 Jun 07 j 19:39	28° \mathfrak{X} 12'55	1°49'39
evening rise	-10679 Jul 11 j 19:16	11° \mathfrak{X} 59'17			-10678 Jun 08 j 19:57	0° \mathfrak{Y}	
desc. node	-10679 Jul 17 j 21:45	21° \mathfrak{X} 24'08		max. Earth dist.	-10678 Jun 15 j 05:04	10° \mathfrak{Y} 56'52	1.41509 AU
	-10679 Jul 23 j 14:41	0° \mathbb{I}		evening rise	-10678 Jun 21 j 05:20	20° \mathfrak{Y} 49'07	
evening max el	-10679 Aug 10 j 11:03	23° \mathbb{I} 54'20	21°00'59		-10678 Jun 27 j 09:50	0° \mathfrak{X}	
retrograde	-10679 Aug 18 j 19:22	28° \mathbb{I} 48'50		desc. node	-10678 Jul 04 j 19:07	11° \mathfrak{X} 45'12	
evening set	-10679 Aug 22 j 19:48	27° \mathbb{I} 17'28			-10678 Jul 17 j 21:52	0° \mathbb{I}	
asc. node	-10679 Aug 27 j 20:35	21° \mathbb{I} 35'39		evening max el	-10678 Jul 24 j 04:31	7° \mathbb{I} 16'04	22°17'17
inferior conj	-10679 Aug 28 j 04:10	21° \mathbb{I} 09'48	0°06'06	retrograde	-10678 Aug 02 j 14:21	12° \mathbb{I} 50'55	
minimum elong	-10679 Aug 28 j 04:01	21° \mathbb{I} 10'19	0°06'37	evening set	-10678 Aug 07 j 04:10	10° \mathbb{I} 58'42	
transit middle	-10679 Aug 28 j 04:01	21° \mathbb{I} 10'19	0°06'37	inferior conj	-10678 Aug 12 j 10:03	4° \mathbb{I} 45'43	-0°44'02
transit begin	-10679 Aug 28 j 01:31	21° \mathbb{I} 18'48		minimum elong	-10678 Aug 12 j 10:58	4° \mathbb{I} 42'32	0°43'10
transit end	-10679 Aug 28 j 06:30	21° \mathbb{I} 01'50		min. Earth dist.	-10678 Aug 12 j 12:21	4° \mathbb{I} 37'45	0.67211 AU
min. Earth dist.	-10679 Aug 28 j 16:55	20° \mathbb{I} 26'20	0.66919 AU	asc. node	-10678 Aug 14 j 17:32	1° \mathbb{I} 39'22	
morning rise	-10679 Sep 02 j 12:05	14° \mathbb{I} 49'49			-10678 Aug 16 j 03:12	30° \mathfrak{R} \mathfrak{X}	
direct	-10679 Sep 07 j 16:12	12° \mathbb{I} 38'57		morning rise	-10678 Aug 17 j 17:41	28° \mathfrak{X} 27'38	
morning max el	-10679 Sep 18 j 13:08	19° \mathbb{I} 09'45	23°59'06	direct	-10678 Aug 22 j 07:53	26° \mathfrak{X} 35'40	
	-10679 Sep 27 j 16:52	0° \mathfrak{D}			-10678 Aug 29 j 11:02	0° \mathbb{I}	
desc. node	-10679 Oct 13 j 20:34	23° \mathfrak{D} 20'12		morning max el	-10678 Sep 01 j 01:09	2° \mathbb{I} 26'07	22°34'46
	-10679 Oct 18 j 01:18	0° \mathfrak{Q}			-10678 Sep 21 j 18:45	0° \mathfrak{D}	
morning set	-10679 Oct 23 j 20:29	9° \mathfrak{Q} 37'30		desc. node	-10678 Sep 30 j 17:26	13° \mathfrak{D} 45'18	
max. Earth dist.	-10679 Oct 28 j 00:33	16° \mathfrak{Q} 52'17	1.38823 AU	morning set	-10678 Oct 04 j 09:38	19° \mathfrak{D} 38'38	
				max. Earth dist.	-10678 Oct 10 j 00:20	28° \mathfrak{D} 56'25	1.40805 AU
superior conj	-10679 Nov 04 j 05:16	0° \mathbb{M} 03'24	-1°39'35		-10678 Oct 10 j 15:20	0° \mathfrak{Q}	
minimum elong	-10679 Nov 04 j 04:06	29° \mathfrak{Q} 57'52	1°39'12				
	-10679 Nov 04 j 04:33	0° \mathbb{M}		superior conj	-10678 Oct 17 j 15:36	12° \mathfrak{Q} 14'52	-1°28'57

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10678 Oct 17 j 12:19	12°Ω00'05	1°28'13	superior conj	-10677 Sep 29 j 02:44	23°♄16'19	-1°05'55
	-10678 Oct 27 j 06:10	0°♍		minimum elong	-10677 Sep 28 j 22:07	22°♄56'40	1°04'52
evening rise	-10678 Oct 27 j 15:01	0°♍41'38			-10677 Oct 03 j 00:31	0°Ω	
asc. node	-10678 Nov 10 j 16:26	24°♍16'08		evening rise	-10677 Oct 10 j 15:08	13°Ω29'51	
evening max el	-10678 Nov 12 j 19:42	26°♍37'46	18°18'16		-10677 Oct 20 j 01:51	0°♍	
	-10678 Nov 18 j 01:53	0°♌		evening max el	-10677 Oct 27 j 06:42	9°♍46'23	18°07'20
retrograde	-10678 Nov 20 j 03:15	0°♌17'26		asc. node	-10677 Oct 28 j 13:40	10°♍57'34	
	-10678 Nov 22 j 05:35	30°♍		retrograde	-10677 Nov 03 j 01:38	13°♍18'35	
evening set	-10678 Nov 22 j 15:18	29°♍52'46		evening set	-10677 Nov 05 j 15:19	12°♍48'09	
inferior conj	-10678 Nov 29 j 22:01	25°♍07'51	4°11'33	inferior conj	-10677 Nov 12 j 10:12	7°♍42'14	3°46'11
minimum elong	-10678 Nov 29 j 20:07	25°♍11'54	4°11'30	minimum elong	-10677 Nov 12 j 06:42	7°♍50'42	3°45'50
min. Earth dist.	-10678 Dec 03 j 02:35	22°♍26'05	0.59942 AU	min. Earth dist.	-10677 Nov 15 j 06:27	4°♍57'32	0.61782 AU
morning rise	-10678 Dec 06 j 23:21	19°♍41'22		morning rise	-10677 Nov 18 j 20:57	1°♍58'58	
direct	-10678 Dec 13 j 15:48	17°♍42'21			-10677 Nov 22 j 19:02	30°♍	
morning max el	-10678 Dec 27 j 16:54	25°♍06'41	26°55'58	direct	-10677 Nov 25 j 22:25	29°Ω30'56	
desc. node	-10678 Dec 27 j 18:38	25°♍10'52			-10677 Nov 29 j 04:27	0°♍	
	-10677 Jan 01 j 06:42	0°♌		morning max el	-10677 Dec 09 j 19:29	7°♍01'30	27°31'04
	-10677 Jan 20 j 19:04	0°♍		desc. node	-10677 Dec 14 j 15:20	12°♍12'21	
morning set	-10677 Jan 27 j 05:11	12°♍44'20			-10677 Dec 27 j 09:53	0°♌	
				morning set	-10676 Jan 11 j 11:11	27°♌28'17	
superior conj	-10677 Feb 03 j 06:16	27°♍51'50	-0°31'51		-10676 Jan 12 j 16:38	0°♍	
minimum elong	-10677 Feb 03 j 07:32	27°♍58'47	0°32'04	max. Earth dist.	-10676 Jan 17 j 11:47	10°♍11'39	1.32962 AU
max. Earth dist.	-10677 Feb 03 j 00:05	27°♍18'06	1.32770 AU				
	-10677 Feb 04 j 05:43	0°♌		superior conj	-10676 Jan 18 j 17:31	12°♍52'46	-0°52'52
asc. node	-10677 Feb 06 j 14:16	5°♌07'36		minimum elong	-10676 Jan 18 j 19:25	13°♍03'08	0°52'54
evening rise	-10677 Feb 10 j 07:30	13°♌02'47		asc. node	-10676 Jan 24 j 11:29	25°♍18'59	
	-10677 Feb 19 j 00:30	0°♄		evening rise	-10676 Jan 25 j 18:16	28°♍01'45	
evening max el	-10677 Mar 10 j 18:36	27°♄31'08	26°04'03		-10676 Jan 26 j 16:55	0°♌	
	-10677 Mar 13 j 14:11	0°♌			-10676 Feb 13 j 01:24	0°♄	
retrograde	-10677 Mar 24 j 21:36	4°♌49'40		evening max el	-10676 Feb 20 j 13:22	8°♄36'28	24°43'26
desc. node	-10677 Mar 25 j 19:01	4°♌47'41		retrograde	-10676 Mar 05 j 11:33	15°♄35'40	
evening set	-10677 Mar 30 j 15:29	3°♌28'11		evening set	-10676 Mar 10 j 03:01	14°♄46'34	
min. Earth dist.	-10677 Apr 04 j 07:50	0°♌37'05	0.58722 AU	desc. node	-10676 Mar 11 j 16:05	14°♄09'51	
	-10677 Apr 05 j 04:00	30°♌		min. Earth dist.	-10676 Mar 16 j 02:47	11°♄41'40	0.56982 AU
inferior conj	-10677 Apr 07 j 15:03	28°♄07'53	-2°50'33	inferior conj	-10676 Mar 18 j 19:38	9°♄55'23	-1°45'14
minimum elong	-10677 Apr 07 j 11:28	28°♄14'41	2°50'25	minimum elong	-10676 Mar 18 j 16:04	10°♄01'15	1°44'50
morning rise	-10677 Apr 15 j 10:31	23°♄39'09		morning rise	-10676 Mar 27 j 08:19	5°♄43'32	
direct	-10677 Apr 17 j 19:24	23°♄19'59		direct	-10676 Mar 29 j 13:44	5°♄29'24	
morning max el	-10677 Apr 25 j 17:11	27°♄06'49	18°34'20	morning max el	-10676 Apr 07 j 19:08	9°♄50'30	19°19'57
	-10677 Apr 28 j 08:35	0°♌		asc. node	-10676 Apr 21 j 10:35	0°♌22'49	
asc. node	-10677 May 05 j 13:41	11°♌01'39			-10676 Apr 21 j 05:48	0°♌	
morning set	-10677 May 11 j 22:37	22°♌54'13		morning set	-10676 Apr 24 j 19:49	6°♌59'13	
	-10677 May 15 j 15:06	0°♌					
				superior conj	-10676 May 03 j 04:54	23°♌35'42	1°31'28
superior conj	-10677 May 21 j 03:24	10°♌26'12	1°44'43	minimum elong	-10676 May 03 j 01:56	23°♌21'15	1°30'46
minimum elong	-10677 May 21 j 01:17	10°♌16'20	1°44'22		-10676 May 06 j 13:00	0°♌	
max. Earth dist.	-10677 May 28 j 06:21	23°♌17'43	1.39664 AU	max. Earth dist.	-10676 May 09 j 06:43	5°♌06'34	1.37812 AU
	-10677 Jun 01 j 03:55	0°♍		evening rise	-10676 May 13 j 06:30	12°♌18'26	
evening rise	-10677 Jun 01 j 16:22	0°♍52'30			-10676 May 23 j 20:16	0°♍	
	-10677 Jun 20 j 09:37	0°♌		desc. node	-10676 Jun 07 j 13:57	21°♍31'16	
desc. node	-10677 Jun 21 j 16:32	1°♌49'56			-10676 Jun 14 j 09:55	0°♌	
evening max el	-10677 Jul 06 j 16:36	20°♌35'52	23°39'11	evening max el	-10676 Jun 18 j 02:30	3°♌57'44	24°59'22
retrograde	-10677 Jul 17 j 06:30	26°♌52'22		retrograde	-10676 Jun 29 j 18:46	10°♌49'25	
evening set	-10677 Jul 22 j 10:50	24°♌39'14		evening set	-10676 Jul 05 j 13:55	8°♌17'55	
inferior conj	-10677 Jul 27 j 16:18	18°♌23'39	-1°30'50	min. Earth dist.	-10676 Jul 10 j 01:20	3°♌08'19	0.66873 AU
minimum elong	-10677 Jul 27 j 18:05	18°♌17'32	1°29'48	inferior conj	-10676 Jul 10 j 21:11	2°♌02'14	-2°12'53
min. Earth dist.	-10677 Jul 27 j 07:58	18°♌52'16	0.67203 AU	minimum elong	-10676 Jul 10 j 23:32	1°♌54'26	2°11'54
asc. node	-10677 Aug 01 j 14:25	12°♌33'04			-10676 Jul 12 j 10:36	30°♌	
morning rise	-10677 Aug 02 j 01:15	12°♌11'01		morning rise	-10676 Jul 16 j 09:07	25°♍58'28	
direct	-10677 Aug 06 j 03:08	10°♌37'18		asc. node	-10676 Jul 18 j 11:17	24°♍55'11	
morning max el	-10677 Aug 14 j 17:53	15°♌45'40	21°14'46	direct	-10676 Jul 20 j 00:37	24°♍41'20	
	-10677 Aug 25 j 22:54	0°♌		morning max el	-10676 Jul 27 j 16:59	29°♍11'10	20°04'51
morning set	-10677 Sep 13 j 22:26	28°♌31'38			-10676 Jul 28 j 11:23	0°♌	
	-10677 Sep 14 j 20:55	0°♌			-10676 Aug 18 j 12:51	0°♌	
desc. node	-10677 Sep 17 j 14:25	4°♌19'32		morning set	-10676 Aug 23 j 00:39	6°♌57'27	
max. Earth dist.	-10677 Sep 22 j 05:22	11°♌47'12	1.42565 AU	desc. node	-10676 Sep 03 j 11:28	24°♌58'59	
				max. Earth dist.	-10676 Sep 03 j 16:51	25°♌20'29	1.43866 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10676 Sep 06 j 14:27	0°☿			superior conj	-10675 Aug 18 j 17:45	11°☿31'01	0°15'43
					minimum elong	-10675 Aug 18 j 19:45	11°☿38'55	0°16'01
superior conj	-10676 Sep 08 j 10:21	2°☿57'51	-0°29'42		behind sun begin	-10675 Aug 18 j 17:26	11°☿29'42	
minimum elong	-10676 Sep 08 j 07:17	2°☿45'21	0°28'44		behind sun end	-10675 Aug 18 j 22:05	11°☿48'09	
evening rise	-10676 Sep 21 j 21:24	25°☿26'27			desc. node	-10675 Aug 21 j 08:37	15°☿40'31	
	-10676 Sep 24 j 13:24	0°♊				-10675 Aug 30 j 07:04	0°☿	
evening max el	-10676 Oct 09 j 20:09	23°♊07'35	18°15'17		evening rise	-10675 Sep 03 j 04:18	6°☿18'24	
asc. node	-10676 Oct 14 j 10:53	26°♊21'25				-10675 Sep 18 j 02:54	0°♊	
retrograde	-10676 Oct 16 j 10:37	26°♊42'05			evening max el	-10675 Sep 23 j 09:05	6°♊35'22	18°41'07
evening set	-10676 Oct 19 j 03:57	26°♊03'36			retrograde	-10675 Sep 30 j 02:33	10°♊21'10	
inferior conj	-10676 Oct 25 j 12:18	20°♊38'38	3°06'45		asc. node	-10675 Oct 01 j 08:04	10°♊12'40	
minimum elong	-10676 Oct 25 j 08:36	20°♊48'40	3°06'12		evening set	-10675 Oct 03 j 01:39	9°♊31'58	
min. Earth dist.	-10676 Oct 27 j 20:02	18°♊07'50	0.63438 AU		inferior conj	-10675 Oct 09 j 01:02	3°♊50'49	2°19'27
morning rise	-10676 Oct 31 j 12:29	14°♊41'27			minimum elong	-10675 Oct 08 j 21:58	3°♊59'56	2°18'58
direct	-10676 Nov 07 j 12:34	11°♊58'29			min. Earth dist.	-10675 Oct 10 j 19:31	1°♊44'32	0.64807 AU
morning max el	-10676 Nov 21 j 02:53	19°♊31'42	27°31'16			-10675 Oct 12 j 08:37	30°☿☿	
	-10676 Nov 30 j 04:48	0°♐			morning rise	-10675 Oct 14 j 17:47	27°☿42'36	
desc. node	-10676 Nov 30 j 12:01	0°♐23'41			direct	-10675 Oct 21 j 09:14	24°☿58'04	
	-10676 Dec 19 j 06:27	0°♑				-10675 Oct 31 j 20:25	0°♊	
morning set	-10676 Dec 25 j 10:38	11°♑48'32			morning max el	-10675 Nov 03 j 12:48	2°♊28'13	26°59'20
max. Earth dist.	-10676 Dec 30 j 17:58	22°♑43'01	1.33528 AU		desc. node	-10675 Nov 17 j 08:44	19°♑24'46	
						-10675 Nov 24 j 09:55	0°♐	
superior conj	-10675 Jan 02 j 02:23	27°♑43'07	-1°11'26		morning set	-10675 Dec 09 j 00:23	25°♐35'13	
minimum elong	-10675 Jan 02 j 04:36	27°♑54'58	1°11'22			-10675 Dec 11 j 06:37	0°♑	
	-10675 Jan 03 j 03:54	0°♒			max. Earth dist.	-10675 Dec 13 j 15:15	4°♑43'58	1.34507 AU
evening rise	-10675 Jan 09 j 05:32	12°♒58'13						
asc. node	-10675 Jan 10 j 08:45	15°♒19'53			superior conj	-10675 Dec 17 j 06:55	12°♑16'10	-1°26'34
	-10675 Jan 17 j 23:41	0°♓			minimum elong	-10675 Dec 17 j 08:59	12°♑26'57	1°26'27
evening max el	-10675 Feb 01 j 06:46	19°♓27'48	23°10'32		evening rise	-10675 Dec 24 j 15:43	27°♑46'28	
retrograde	-10675 Feb 14 j 12:27	25°♓53'47				-10675 Dec 25 j 17:34	0°♒	
evening set	-10675 Feb 18 j 02:49	25°♓25'32			asc. node	-10675 Dec 28 j 06:03	5°♒04'55	
min. Earth dist.	-10675 Feb 25 j 18:45	21°♓55'47	0.55803 AU			-10674 Jan 13 j 16:11	0°♓	
desc. node	-10675 Feb 26 j 13:05	21°♓28'52			evening max el	-10674 Jan 14 j 03:58	0°♓28'10	21°38'41
inferior conj	-10675 Feb 27 j 05:27	21°♓04'43	-0°10'36		retrograde	-10674 Jan 26 j 04:02	6°♓09'39	
minimum elong	-10675 Feb 27 j 04:58	21°♓05'25	0°11'01		evening set	-10674 Jan 29 j 01:49	5°♓50'37	
transit middle	-10675 Feb 27 j 04:58	21°♓05'25	0°11'01		inferior conj	-10674 Feb 07 j 03:37	1°♓48'40	1°36'25
transit begin	-10675 Feb 27 j 02:04	21°♓09'42			minimum elong	-10674 Feb 07 j 07:38	1°♓42'57	1°34'40
transit end	-10675 Feb 27 j 07:52	21°♓01'09			min. Earth dist.	-10674 Feb 07 j 09:01	1°♓40'59	0.55423 AU
morning rise	-10675 Mar 08 j 09:05	17°♓01'59				-10674 Feb 10 j 10:21	30°♒♒	
direct	-10675 Mar 10 j 15:05	16°♓49'34			desc. node	-10674 Feb 13 j 10:01	28°♒37'25	
morning max el	-10675 Mar 21 j 11:18	21°♓57'32	20°25'17		morning rise	-10674 Feb 16 j 13:24	27°♒41'05	
	-10675 Mar 28 j 02:27	0°♈			direct	-10674 Feb 19 j 06:12	27°♒24'49	
asc. node	-10675 Apr 08 j 07:33	20°♈06'07				-10674 Feb 27 j 09:30	0°♓	
morning set	-10675 Apr 09 j 00:15	21°♈30'37			morning max el	-10674 Mar 03 j 16:14	3°♓23'49	21°48'27
	-10675 Apr 13 j 03:38	0°♉				-10674 Mar 21 j 06:21	0°♈	
					morning set	-10674 Mar 24 j 09:23	6°♈20'31	
superior conj	-10675 Apr 16 j 19:11	7°♉27'02	1°12'56		asc. node	-10674 Mar 26 j 04:34	10°♈05'21	
minimum elong	-10675 Apr 16 j 16:21	7°♉12'40	1°12'01					
max. Earth dist.	-10675 Apr 21 j 12:47	16°♉50'11	1.36150 AU		superior conj	-10674 Mar 31 j 18:31	21°♈49'02	0°51'16
evening rise	-10675 Apr 25 j 18:51	24°♉53'38			minimum elong	-10674 Mar 31 j 16:22	21°♈37'51	0°50'20
	-10675 Apr 28 j 14:12	0°♊			max. Earth dist.	-10674 Apr 04 j 04:21	28°♈50'37	1.34799 AU
	-10675 May 17 j 08:40	0°♋				-10674 Apr 04 j 18:04	0°♉	
desc. node	-10675 May 25 j 11:21	10°♋39'33			evening rise	-10674 Apr 08 j 23:43	8°♉21'24	
evening max el	-10675 May 31 j 12:39	17°♋21'10	26°09'13			-10674 Apr 21 j 03:52	0°♊	
retrograde	-10675 Jun 13 j 02:29	24°♋37'07			desc. node	-10674 May 12 j 08:44	29°♊00'49	
evening set	-10675 Jun 19 j 11:14	21°♋52'57				-10674 May 13 j 07:45	0°♋	
min. Earth dist.	-10675 Jun 23 j 14:06	17°♋22'43	0.66188 AU		evening max el	-10674 May 13 j 23:25	0°♋38'58	27°00'14
inferior conj	-10675 Jun 24 j 22:49	15°♋39'26	-2°48'36		retrograde	-10674 May 27 j 05:07	8°♋08'17	
minimum elong	-10675 Jun 25 j 01:20	15°♋31'31	2°47'53		evening set	-10674 Jun 03 j 00:12	5°♋20'50	
morning rise	-10675 Jun 30 j 15:30	9°♋47'47			min. Earth dist.	-10674 Jun 06 j 20:01	1°♋29'00	0.65113 AU
direct	-10675 Jul 03 j 22:36	8°♋45'09				-10674 Jun 08 j 02:33	30°♌♌	
asc. node	-10675 Jul 05 j 08:09	8°♋56'00			inferior conj	-10674 Jun 08 j 19:00	29°♌11'37	-3°16'02
morning max el	-10675 Jul 10 j 22:32	12°♋43'50	19°08'48		minimum elong	-10674 Jun 08 j 21:08	29°♌05'21	3°15'45
	-10675 Jul 23 j 11:07	0°♍			morning rise	-10674 Jun 14 j 18:24	23°♌34'53	
morning set	-10675 Aug 02 j 12:51	15°♍53'22			direct	-10674 Jun 17 j 18:51	22°♌44'42	
	-10675 Aug 11 j 10:58	0°♎			asc. node	-10674 Jun 22 j 05:00	24°♌26'43	
max. Earth dist.	-10675 Aug 17 j 08:59	9°♎21'12	1.44537 AU		morning max el	-10674 Jun 24 j 09:06	26°♌21'20	18°28'49

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10674 Jun 27 j 12:06	0° Υ		morning set	-10673 Jun 25 j 12:35	7° Υ 04'15	
morning set	-10674 Jul 14 j 00:03	25° Υ 53'11					
	-10674 Jul 16 j 12:09	0° \mathcal{B}		superior conj	-10673 Jul 08 j 08:47	28° Υ 44'04	1°31'47
				minimum elong	-10673 Jul 08 j 14:23	29° Υ 07'01	1°31'36
superior conj	-10674 Jul 28 j 17:46	19° \mathcal{B} 44'42	0°59'54		-10673 Jul 09 j 03:19	0° \mathcal{B}	
minimum elong	-10674 Jul 29 j 00:02	20° \mathcal{B} 09'39	0°59'38	max. Earth dist.	-10673 Jul 13 j 16:35	7° \mathcal{B} 22'21	1.43774 AU
max. Earth dist.	-10674 Jul 31 j 02:01	23° \mathcal{B} 27'59	1.44498 AU	evening rise	-10673 Jul 24 j 13:38	24° \mathcal{B} 31'01	
	-10674 Aug 04 j 05:13	0° Π		desc. node	-10673 Jul 26 j 03:07	26° \mathcal{B} 56'14	
desc. node	-10674 Aug 08 j 05:51	6° Π 20'33			-10673 Jul 28 j 02:47	0° Π	
evening rise	-10674 Aug 14 j 08:05	15° Π 55'24			-10673 Aug 17 j 20:04	0° \mathcal{E}	
	-10674 Aug 23 j 07:57	0° \mathcal{E}		evening max el	-10673 Aug 20 j 22:49	3° \mathcal{E} 31'06	20°21'43
greatest brilliancy	-10674 Aug 23 j 22:11	0° \mathcal{E} 55'06	-0.8m	retrograde	-10673 Aug 28 j 19:00	8° \mathcal{E} 05'53	
evening max el	-10674 Sep 06 j 18:43	20° \mathcal{E} 04'06	19°23'47	evening set	-10673 Sep 01 j 12:25	6° \mathcal{E} 45'50	
retrograde	-10674 Sep 13 j 22:12	24° \mathcal{E} 10'06		asc. node	-10673 Sep 05 j 02:16	3° \mathcal{E} 08'40	
evening set	-10674 Sep 17 j 05:19	23° \mathcal{E} 07'03		inferior conj	-10673 Sep 06 j 23:04	0° \mathcal{E} 42'20	0°35'57
asc. node	-10674 Sep 18 j 05:12	22° \mathcal{E} 23'45		minimum elong	-10673 Sep 06 j 22:15	0° \mathcal{E} 45'05	0°36'12
inferior conj	-10674 Sep 22 j 21:25	17° \mathcal{E} 13'07	1°28'16		-10673 Sep 07 j 11:42	30° \mathcal{R} Π	
minimum elong	-10674 Sep 22 j 19:25	17° \mathcal{E} 19'32	1°28'06	min. Earth dist.	-10673 Sep 07 j 18:00	29° Π 38'53	0.66613 AU
min. Earth dist.	-10674 Sep 24 j 03:35	15° \mathcal{E} 36'51	0.65860 AU	morning rise	-10673 Sep 12 j 07:51	24° Π 22'32	
morning rise	-10674 Sep 28 j 09:11	10° \mathcal{E} 57'12		direct	-10673 Sep 17 j 20:17	22° Π 01'15	
direct	-10674 Oct 04 j 11:54	8° \mathcal{E} 21'06		morning max el	-10673 Sep 29 j 08:37	28° Π 53'07	24°46'31
morning max el	-10674 Oct 16 j 23:00	15° \mathcal{E} 38'34	26°01'40		-10673 Sep 30 j 10:32	0° \mathcal{E}	
	-10674 Oct 28 j 22:01	0° Ω		desc. node	-10673 Oct 22 j 02:15	29° \mathcal{E} 01'03	
desc. node	-10674 Nov 04 j 05:29	9° Ω 00'37			-10673 Oct 22 j 17:31	0° Ω	
	-10674 Nov 17 j 05:18	0° \mathcal{M}		morning set	-10673 Nov 04 j 05:23	20° Ω 36'31	
morning set	-10674 Nov 22 j 00:22	8° \mathcal{M} 36'05		max. Earth dist.	-10673 Nov 08 j 02:37	27° Ω 33'57	1.37682 AU
max. Earth dist.	-10674 Nov 26 j 01:38	16° \mathcal{M} 15'16	1.35907 AU		-10673 Nov 09 j 10:23	0° \mathcal{M}	
superior conj	-10674 Dec 01 j 04:33	26° \mathcal{M} 23'52	-1°37'00	superior conj	-10673 Nov 14 j 16:04	9° \mathcal{M} 56'28	-1°41'01
minimum elong	-10674 Dec 01 j 05:54	26° \mathcal{M} 30'38	1°36'51	minimum elong	-10673 Nov 14 j 15:59	9° \mathcal{M} 56'08	1°40'46
	-10674 Dec 02 j 23:00	0° \mathcal{A}		evening rise	-10673 Nov 23 j 01:14	26° \mathcal{M} 34'20	
evening rise	-10674 Dec 08 j 22:58	12° \mathcal{A} 20'36			-10673 Nov 24 j 18:47	0° \mathcal{A}	
asc. node	-10674 Dec 15 j 03:22	24° \mathcal{A} 27'43		asc. node	-10673 Dec 02 j 00:40	13° \mathcal{A} 20'06	
	-10674 Dec 18 j 07:17	0° \mathcal{M}		evening max el	-10673 Dec 10 j 01:36	23° \mathcal{A} 59'35	19°16'10
evening max el	-10674 Dec 27 j 09:38	11° \mathcal{M} 56'36	20°18'35	retrograde	-10673 Dec 19 j 00:14	28° \mathcal{A} 14'23	
retrograde	-10673 Jan 06 j 20:23	16° \mathcal{M} 50'59		evening set	-10673 Dec 21 j 12:33	27° \mathcal{A} 55'47	
evening set	-10673 Jan 09 j 10:46	16° \mathcal{M} 34'04		inferior conj	-10673 Dec 29 j 15:59	23° \mathcal{A} 43'30	4°00'51
inferior conj	-10673 Jan 18 j 03:10	12° \mathcal{M} 33'52	3°07'00	minimum elong	-10673 Dec 29 j 19:21	23° \mathcal{A} 37'46	4°00'16
minimum elong	-10673 Jan 18 j 08:53	12° \mathcal{M} 25'16	3°05'20	min. Earth dist.	-10672 Jan 01 j 12:47	21° \mathcal{A} 47'30	0.57154 AU
min. Earth dist.	-10673 Jan 19 j 22:42	11° \mathcal{M} 28'29	0.55912 AU	morning rise	-10672 Jan 06 j 23:56	18° \mathcal{A} 50'47	
morning rise	-10673 Jan 27 j 05:15	8° \mathcal{M} 06'16		direct	-10672 Jan 12 j 02:17	17° \mathcal{A} 50'39	
direct	-10673 Jan 30 j 22:55	7° \mathcal{M} 35'30		desc. node	-10672 Jan 18 j 03:42	19° \mathcal{A} 15'31	
desc. node	-10673 Jan 31 j 06:53	7° \mathcal{M} 35'45		morning max el	-10672 Jan 26 j 02:26	24° \mathcal{A} 58'01	24°59'12
morning max el	-10673 Feb 13 j 11:37	14° \mathcal{M} 17'12	23°23'32		-10672 Jan 30 j 18:11	0° \mathcal{M}	
	-10673 Feb 25 j 13:22	0° \mathcal{X}			-10672 Feb 18 j 06:18	0° \mathcal{X}	
morning set	-10673 Mar 08 j 21:11	21° \mathcal{X} 22'02		morning set	-10672 Feb 21 j 09:42	6° \mathcal{X} 27'20	
	-10673 Mar 12 j 22:43	0° \mathcal{Z}		asc. node	-10672 Feb 27 j 22:43	20° \mathcal{X} 31'31	
asc. node	-10673 Mar 13 j 01:38	0° \mathcal{Z} 15'35					
superior conj	-10673 Mar 16 j 00:04	6° \mathcal{Z} 32'56	0°28'03	superior conj	-10672 Feb 28 j 09:28	21° \mathcal{X} 29'49	0°04'22
minimum elong	-10673 Mar 15 j 22:52	6° \mathcal{Z} 26'36	0°27'13	minimum elong	-10672 Feb 28 j 09:18	21° \mathcal{X} 28'57	0°03'46
max. Earth dist.	-10673 Mar 18 j 05:41	11° \mathcal{Z} 17'27	1.33797 AU	behind sun begin	-10672 Feb 28 j 04:22	21° \mathcal{X} 02'09	
evening rise	-10673 Mar 23 j 16:25	22° \mathcal{Z} 27'47		behind sun end	-10672 Feb 28 j 14:15	21° \mathcal{X} 55'44	
	-10673 Mar 27 j 13:50	0° \approx		max. Earth dist.	-10672 Feb 29 j 14:28	24° \mathcal{X} 06'41	1.33143 AU
	-10673 Apr 14 j 22:14	0° \mathcal{H}			-10672 Mar 03 j 08:30	0° \mathcal{Z}	
evening max el	-10673 Apr 26 j 09:45	13° \mathcal{H} 41'36	27°25'11	evening rise	-10672 Mar 06 j 17:18	6° \mathcal{Z} 59'58	
desc. node	-10673 Apr 29 j 06:04	16° \mathcal{H} 15'55			-10672 Mar 19 j 03:02	0° \approx	
retrograde	-10673 May 10 j 02:18	21° \mathcal{H} 15'20		evening max el	-10672 Apr 07 j 17:32	26° \approx 16'52	27°19'01
evening set	-10673 May 17 j 01:51	18° \mathcal{H} 37'14			-10672 Apr 12 j 02:04	0° \mathcal{H}	
min. Earth dist.	-10673 May 20 j 17:33	15° \mathcal{H} 18'12	0.63647 AU	desc. node	-10672 Apr 15 j 03:21	1° \mathcal{H} 57'00	
inferior conj	-10673 May 23 j 07:09	12° \mathcal{H} 34'58	-3°32'24	retrograde	-10672 Apr 21 j 16:53	3° \mathcal{H} 48'15	
minimum elong	-10673 May 23 j 08:14	12° \mathcal{H} 32'02	3°32'34	evening set	-10672 Apr 28 j 12:39	1° \mathcal{H} 33'14	
morning rise	-10673 May 29 j 15:30	7° \mathcal{H} 15'25			-10672 Apr 30 j 15:11	30° \mathcal{R} \approx	
direct	-10673 Jun 01 j 10:45	6° \mathcal{H} 35'48		min. Earth dist.	-10672 May 02 j 06:03	28° \approx 36'11	0.61845 AU
morning max el	-10673 Jun 07 j 22:37	10° \mathcal{H} 00'23	18°06'17	inferior conj	-10672 May 05 j 08:06	25° \approx 42'04	-3°33'39
asc. node	-10673 Jun 09 j 01:51	11° \mathcal{H} 12'36		minimum elong	-10672 May 05 j 07:28	25° \approx 43'32	3°34'01
	-10673 Jun 21 j 10:02	0° Υ		morning rise	-10672 May 12 j 03:55	20° \approx 41'26	
				direct	-10672 May 14 j 18:56	20° \approx 10'46	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10672 May 21 j 12:26	23° \approx 34'05	18°02'05	minimum elong	-10671 Apr 17 j 15:38	8° \approx 30'11	3°14'10
asc. node	-10672 May 25 j 22:40	28° \approx 57'12		morning rise	-10671 Apr 25 j 04:21	3° \approx 44'06	
	-10672 May 26 j 15:56	0° \mathbb{X}		direct	-10671 Apr 27 j 15:36	3° \approx 21'00	
morning set	-10672 Jun 06 j 22:53	19° \mathbb{X} 18'14		morning max el	-10671 May 04 j 23:54	6° \approx 55'12	18°16'54
	-10672 Jun 12 j 22:06	0° \mathbb{Y}		asc. node	-10671 May 12 j 19:28	17° \approx 27'17	
					-10671 May 19 j 19:26	0° \mathbb{X}	
superior conj	-10672 Jun 18 j 02:05	9° \mathbb{Y} 01'07	1°47'23	morning set	-10671 May 21 j 02:05	2° \mathbb{X} 23'48	
minimum elong	-10672 Jun 18 j 04:09	9° \mathbb{Y} 10'02	1°47'23				
max. Earth dist.	-10672 Jun 25 j 02:21	20° \mathbb{Y} 48'15	1.42465 AU	superior conj	-10671 May 30 j 21:18	20° \mathbb{X} 36'05	1°48'49
	-10672 Jun 30 j 18:46	0° \mathbb{B}		minimum elong	-10671 May 30 j 20:17	20° \mathbb{X} 31'30	1°48'39
evening rise	-10672 Jul 02 j 15:27	2° \mathbb{B} 56'56			-10671 Jun 05 j 04:39	0° \mathbb{Y}	
desc. node	-10672 Jul 12 j 00:28	17° \mathbb{B} 23'52		max. Earth dist.	-10671 Jun 07 j 06:49	3° \mathbb{Y} 35'42	1.40750 AU
	-10672 Jul 20 j 14:12	0° \mathbb{II}		evening rise	-10671 Jun 12 j 11:08	12° \mathbb{Y} 15'14	
evening max el	-10672 Aug 02 j 20:11	16° \mathbb{II} 55'01	21°32'30		-10671 Jun 23 j 17:59	0° \mathbb{B}	
retrograde	-10672 Aug 11 j 15:00	22° \mathbb{II} 06'14		desc. node	-10671 Jun 28 j 21:52	7° \mathbb{B} 38'50	
evening set	-10672 Aug 15 j 20:51	20° \mathbb{II} 26'24			-10671 Jul 16 j 04:50	0° \mathbb{II}	
inferior conj	-10672 Aug 21 j 03:56	14° \mathbb{II} 16'19	-0°15'29	evening max el	-10671 Jul 16 j 11:13	0° \mathbb{II} 16'13	22°51'56
minimum elong	-10672 Aug 21 j 04:15	14° \mathbb{II} 15'12	0°14'48	retrograde	-10671 Jul 26 j 08:45	6° \mathbb{II} 08'24	
transit middle	-10672 Aug 21 j 04:15	14° \mathbb{II} 15'12	0°14'48	evening set	-10671 Jul 31 j 04:41	4° \mathbb{II} 07'15	
transit begin	-10672 Aug 21 j 03:06	14° \mathbb{II} 19'12			-10671 Aug 03 j 20:58	30° \mathbb{R} \mathbb{B}	
transit end	-10672 Aug 21 j 05:25	14° \mathbb{II} 11'12		inferior conj	-10671 Aug 05 j 10:10	27° \mathbb{B} 53'08	-1°04'25
min. Earth dist.	-10672 Aug 21 j 12:19	13° \mathbb{II} 47'28	0.67076 AU	minimum elong	-10671 Aug 05 j 11:29	27° \mathbb{B} 48'35	1°03'26
asc. node	-10672 Aug 21 j 23:15	13° \mathbb{II} 09'59		min. Earth dist.	-10671 Aug 05 j 08:03	28° \mathbb{B} 00'26	0.67248 AU
morning rise	-10672 Aug 26 j 11:30	7° \mathbb{II} 56'32		asc. node	-10671 Aug 08 j 20:11	23° \mathbb{B} 28'23	
direct	-10672 Aug 31 j 09:38	5° \mathbb{II} 53'23		morning rise	-10671 Aug 10 j 18:10	21° \mathbb{B} 37'05	
morning max el	-10672 Sep 10 j 18:49	12° \mathbb{II} 07'54	23°23'06	direct	-10671 Aug 15 j 03:01	19° \mathbb{B} 52'51	
	-10672 Sep 25 j 00:23	0° \mathbb{B}		morning max el	-10671 Aug 24 j 08:23	25° \mathbb{B} 24'41	21°59'49
desc. node	-10672 Oct 07 j 23:04	19° \mathbb{B} 18'54			-10671 Aug 28 j 09:47	0° \mathbb{II}	
	-10672 Oct 14 j 14:05	0° \mathbb{O}			-10671 Sep 18 j 13:15	0° \mathbb{B}	
morning set	-10672 Oct 15 j 10:02	1° \mathbb{O} 22'57		desc. node	-10671 Sep 24 j 19:58	9° \mathbb{B} 48'16	
max. Earth dist.	-10672 Oct 20 j 00:33	9° \mathbb{O} 12'53	1.39667 AU	morning set	-10671 Sep 25 j 11:51	10° \mathbb{B} 51'32	
				max. Earth dist.	-10671 Oct 02 j 02:31	21° \mathbb{B} 37'47	1.41598 AU
					-10671 Oct 07 j 01:10	0° \mathbb{O}	
superior conj	-10672 Oct 27 j 13:09	22° \mathbb{O} 42'13	-1°36'28				
minimum elong	-10672 Oct 27 j 11:05	22° \mathbb{O} 32'39	1°35'57	superior conj	-10671 Oct 09 j 14:19	4° \mathbb{O} 25'45	-1°20'49
	-10672 Oct 31 j 10:29	0° \mathbb{P}		minimum elong	-10671 Oct 09 j 10:15	4° \mathbb{O} 07'56	1°19'56
evening rise	-10672 Nov 05 j 20:02	10° \mathbb{P} 21'27		evening rise	-10671 Oct 20 j 04:05	23° \mathbb{O} 33'37	
	-10672 Nov 16 j 20:34	0° \mathbb{A}			-10671 Oct 23 j 16:14	0° \mathbb{P}	
asc. node	-10672 Nov 17 j 21:58	1° \mathbb{A} 32'05		asc. node	-10671 Nov 04 j 19:14	18° \mathbb{P} 50'34	
evening max el	-10672 Nov 22 j 02:57	6° \mathbb{A} 34'02	18°33'39	evening max el	-10671 Nov 05 j 11:11	19° \mathbb{P} 31'41	18°11'16
retrograde	-10672 Nov 29 j 21:42	10° \mathbb{A} 22'29		retrograde	-10671 Nov 12 j 12:07	23° \mathbb{P} 06'47	
evening set	-10672 Dec 02 j 09:41	10° \mathbb{A} 00'17		evening set	-10671 Nov 15 j 00:47	22° \mathbb{P} 39'45	
inferior conj	-10672 Dec 09 j 23:44	5° \mathbb{A} 27'59	4°16'27	inferior conj	-10671 Nov 22 j 02:16	17° \mathbb{P} 45'27	4°02'59
minimum elong	-10672 Dec 09 j 23:29	5° \mathbb{A} 28'29	4°16'26	minimum elong	-10671 Nov 21 j 23:30	17° \mathbb{P} 51'43	4°02'50
min. Earth dist.	-10672 Dec 13 j 05:24	2° \mathbb{A} 57'12	0.58869 AU	min. Earth dist.	-10671 Nov 25 j 03:59	15° \mathbb{P} 00'24	0.60738 AU
morning rise	-10672 Dec 17 j 11:29	0° \mathbb{A} 13'10		morning rise	-10671 Nov 28 j 20:54	12° \mathbb{P} 11'45	
	-10672 Dec 17 j 22:06	30° \mathbb{R} \mathbb{P}		direct	-10671 Dec 05 j 18:39	9° \mathbb{P} 59'08	
direct	-10672 Dec 23 j 17:32	28° \mathbb{P} 35'03		morning max el	-10671 Dec 19 j 18:06	17° \mathbb{P} 25'29	27°15'12
	-10672 Dec 29 j 15:50	0° \mathbb{A}		desc. node	-10671 Dec 21 j 21:07	19° \mathbb{P} 34'42	
desc. node	-10671 Jan 04 j 00:26	3° \mathbb{A} 26'32			-10671 Dec 30 j 07:46	0° \mathbb{A}	
morning max el	-10671 Jan 06 j 19:13	5° \mathbb{A} 54'16	26°20'44		-10670 Jan 17 j 02:07	0° \mathbb{M}	
	-10671 Jan 24 j 14:52	0° \mathbb{M}		morning set	-10670 Jan 20 j 05:48	6° \mathbb{M} 22'42	
morning set	-10671 Feb 04 j 21:11	21° \mathbb{M} 30'01		max. Earth dist.	-10670 Jan 26 j 16:46	20° \mathbb{M} 09'34	1.32813 AU
	-10671 Feb 08 j 20:45	0° \mathbb{X}					
superior conj	-10671 Feb 11 j 20:54	6° \mathbb{X} 33'09	-0°18'55	superior conj	-10670 Jan 27 j 08:39	21° \mathbb{M} 36'12	-0°40'59
minimum elong	-10671 Feb 11 j 21:41	6° \mathbb{X} 37'30	0°19'17	minimum elong	-10670 Jan 27 j 10:14	21° \mathbb{M} 44'49	0°41'08
max. Earth dist.	-10671 Feb 12 j 03:23	7° \mathbb{X} 08'36	1.32819 AU		-10670 Jan 31 j 05:13	0° \mathbb{X}	
asc. node	-10671 Feb 13 j 19:51	10° \mathbb{X} 49'04		asc. node	-10670 Jan 31 j 17:03	1° \mathbb{X} 03'46	
evening rise	-10671 Feb 18 j 23:41	21° \mathbb{X} 48'40		evening rise	-10670 Feb 03 j 09:21	6° \mathbb{X} 45'36	
	-10671 Feb 23 j 01:17	0° \mathbb{B}			-10670 Feb 15 j 18:04	0° \mathbb{B}	
	-10671 Mar 13 j 12:43	0° \approx		evening max el	-10670 Mar 02 j 18:01	19° \mathbb{B} 38'08	25°32'05
evening max el	-10671 Mar 20 j 20:39	8° \approx 16'10	26°40'03	retrograde	-10670 Mar 16 j 19:35	26° \mathbb{B} 49'12	
desc. node	-10671 Apr 02 j 00:34	15° \approx 30'29		desc. node	-10670 Mar 19 j 21:42	26° \mathbb{B} 26'18	
retrograde	-10671 Apr 03 j 23:17	15° \approx 40'08		evening set	-10670 Mar 22 j 02:57	25° \mathbb{B} 42'23	
evening set	-10671 Apr 10 j 05:24	13° \approx 58'18		min. Earth dist.	-10670 Mar 27 j 07:08	22° \mathbb{B} 47'05	0.57941 AU
min. Earth dist.	-10671 Apr 14 j 09:58	11° \approx 09'10	0.59864 AU	inferior conj	-10670 Mar 30 j 10:18	20° \mathbb{B} 34'08	-2°26'48
inferior conj	-10671 Apr 17 j 18:17	8° \approx 24'41	-3°14'01	minimum elong	-10670 Mar 30 j 06:24	20° \mathbb{B} 41'06	2°26'29

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10670 Apr 07 j 13:02	16° Z 13'09		morning rise	-10669 Mar 14 j 18:33	30° R 8'27	
direct	-10670 Apr 09 j 20:29	15° Z 56'16		morning rise	-10669 Mar 20 j 02:08	27° Z 58'17	
morning max el	-10670 Apr 18 j 06:11	19° Z 55'27	18°51'17	direct	-10669 Mar 22 j 06:57	27° Z 45'26	
	-10670 Apr 25 j 22:07	0° \approx			-10669 Mar 29 j 04:01	0° Z	
asc. node	-10670 Apr 29 j 16:21	6° \approx 32'31		morning max el	-10669 Apr 01 j 04:20	2° Z 24'50	19°45'30
morning set	-10670 May 04 j 17:47	16° \approx 10'20		asc. node	-10669 Apr 16 j 13:17	26° Z 03'58	
	-10670 May 11 j 20:17	0° X		morning set	-10669 Apr 18 j 18:25	0° \approx 27'45	
					-10669 Apr 18 j 12:53	0° \approx	
superior conj	-10670 May 13 j 13:23	3° X 16'07	1°39'55	superior conj	-10669 Apr 26 j 20:54	16° \approx 45'30	1°24'07
minimum elong	-10670 May 13 j 10:45	3° X 03'38	1°39'25	minimum elong	-10669 Apr 26 j 17:54	16° \approx 30'37	1°23'19
max. Earth dist.	-10670 May 20 j 07:36	15° X 43'29	1.38868 AU	max. Earth dist.	-10669 May 02 j 09:32	27° \approx 26'22	1.37067 AU
evening rise	-10670 May 24 j 10:05	22° X 54'56			-10669 May 03 j 18:25	0° X	
	-10670 May 28 j 15:01	0° Y		evening rise	-10669 May 06 j 10:22	4° X 52'23	
desc. node	-10670 Jun 15 j 19:19	27° Y 35'12			-10669 May 21 j 13:42	0° Y	
	-10670 Jun 17 j 13:50	0° Z		desc. node	-10669 Jun 02 j 16:46	17° Y 04'18	
evening max el	-10670 Jun 28 j 22:02	13° Z 37'11	24°13'55	evening max el	-10669 Jun 11 j 07:36	26° Y 59'26	25°30'44
retrograde	-10670 Jul 09 j 23:17	20° Z 09'19			-10669 Jun 14 j 14:55	0° Z	
evening set	-10670 Jul 15 j 10:07	17° Z 47'40		retrograde	-10669 Jun 23 j 09:49	4° Z 03'33	
min. Earth dist.	-10670 Jul 20 j 02:54	12° Z 16'32	0.67110 AU	evening set	-10669 Jun 29 j 11:03	1° Z 25'26	
inferior conj	-10670 Jul 20 j 16:04	11° Z 31'52	-1°49'22		-10669 Jun 30 j 21:50	30° R Y	
minimum elong	-10670 Jul 20 j 18:07	11° Z 24'51	1°48'19	min. Earth dist.	-10669 Jul 03 j 18:34	26° Y 32'37	0.66630 AU
morning rise	-10670 Jul 26 j 02:06	5° Z 22'54		inferior conj	-10669 Jul 04 j 19:49	25° Y 10'13	-2°28'55
asc. node	-10670 Jul 26 j 17:04	4° Z 57'14		minimum elong	-10669 Jul 04 j 22:17	25° Y 02'09	2°28'02
direct	-10670 Jul 29 j 23:20	3° Z 56'34		morning rise	-10669 Jul 10 j 09:34	19° Y 11'23	
morning max el	-10670 Aug 07 j 03:52	8° Z 47'24	20°43'34	direct	-10669 Jul 13 j 21:09	18° Y 00'55	
	-10670 Aug 22 j 23:51	0° II		asc. node	-10669 Jul 13 j 13:56	18° Y 01'26	
morning set	-10670 Sep 04 j 17:49	19° II 26'42		morning max el	-10669 Jul 21 j 05:54	22° Y 16'40	19°39'08
	-10670 Sep 11 j 10:37	0° III			-10669 Jul 27 j 11:42	0° Z	
desc. node	-10670 Sep 11 j 16:59	0° III 25'23		morning set	-10669 Aug 14 j 21:55	27° Z 59'03	
max. Earth dist.	-10670 Sep 14 j 11:00	4° III 50'32	1.43193 AU		-10669 Aug 16 j 04:51	0° II	
				max. Earth dist.	-10669 Aug 28 j 00:30	18° II 36'37	1.44234 AU
superior conj	-10670 Sep 20 j 13:58	14° III 53'25	-0°52'05	desc. node	-10669 Aug 29 j 14:07	21° II 06'20	
minimum elong	-10670 Sep 20 j 09:32	14° III 34'55	0°50'59				
	-10670 Sep 29 j 10:39	0° II		superior conj	-10669 Aug 31 j 10:05	24° II 02'05	-0°11'04
evening rise	-10670 Oct 02 j 21:18	6° II 01'43		minimum elong	-10669 Aug 31 j 08:52	23° II 57'12	0°10'20
	-10670 Oct 17 j 13:42	0° III		behind sun begin	-10669 Aug 31 j 00:14	23° II 22'40	
evening max el	-10670 Oct 19 j 23:30	2° III 45'48	18°08'23	behind sun end	-10669 Aug 31 j 17:29	24° II 31'46	
asc. node	-10670 Oct 22 j 16:28	5° III 00'48			-10669 Sep 04 j 02:55	0° III	
retrograde	-10670 Oct 26 j 15:39	6° III 18'08		evening rise	-10669 Sep 14 j 18:18	17° III 32'37	
evening set	-10670 Oct 29 j 06:36	5° III 44'35			-10669 Sep 22 j 05:29	0° II	
inferior conj	-10670 Nov 04 j 20:47	0° III 29'56	3°30'43	evening max el	-10669 Oct 03 j 13:01	16° II 10'16	18°24'09
minimum elong	-10670 Nov 04 j 17:04	0° III 39'26	3°30'16	asc. node	-10669 Oct 09 j 13:39	19° II 46'55	
	-10670 Nov 05 j 08:28	30° R II		retrograde	-10669 Oct 10 j 04:05	19° II 48'53	
min. Earth dist.	-10670 Nov 07 j 11:50	27° II 49'37	0.62516 AU	evening set	-10669 Oct 12 j 23:29	19° II 06'22	
morning rise	-10670 Nov 11 j 02:34	24° II 40'11		inferior conj	-10669 Oct 19 j 03:49	13° II 34'12	2°47'24
direct	-10670 Nov 18 j 04:21	22° II 04'21		minimum elong	-10669 Oct 19 j 00:19	13° II 44'07	2°46'49
morning max el	-10670 Dec 01 j 23:13	29° II 36'35	27°35'27	min. Earth dist.	-10669 Oct 21 j 05:57	11° II 12'34	0.64053 AU
	-10670 Dec 02 j 08:47	0° III		morning rise	-10669 Oct 25 j 00:28	7° II 31'39	
desc. node	-10670 Dec 08 j 17:47	7° III 08'23		direct	-10669 Oct 31 j 21:27	4° II 46'21	
	-10670 Dec 24 j 04:06	0° IV		morning max el	-10669 Nov 14 j 08:09	12° II 20'13	27°21'19
morning set	-10669 Jan 04 j 09:21	20° IV 57'26		desc. node	-10669 Nov 25 j 14:30	25° II 43'18	
	-10669 Jan 08 j 17:50	0° V			-10669 Nov 28 j 15:30	0° III	
max. Earth dist.	-10669 Jan 10 j 02:41	2° V 55'16	1.33153 AU		-10669 Dec 16 j 13:58	0° IV	
				morning set	-10669 Dec 19 j 05:09	5° IV 05'30	
superior conj	-10669 Jan 11 j 19:06	6° V 32'53	-1°01'06	max. Earth dist.	-10669 Dec 24 j 05:24	15° IV 14'24	1.33882 AU
minimum elong	-10669 Jan 11 j 21:11	6° V 44'09	1°01'05				
evening rise	-10669 Jan 18 j 20:32	21° V 43'47		superior conj	-10669 Dec 27 j 02:26	21° IV 17'13	-1°18'21
asc. node	-10669 Jan 18 j 14:19	21° V 11'02		minimum elong	-10669 Dec 27 j 04:39	21° IV 28'57	1°18'16
	-10669 Jan 22 j 21:48	0° VI			-10669 Dec 31 j 04:25	0° V	
	-10669 Feb 11 j 21:24	0° Z		evening rise	-10668 Jan 03 j 07:34	6° V 37'44	
evening max el	-10669 Feb 12 j 11:23	0° Z 33'40	24°04'35	asc. node	-10668 Jan 05 j 11:36	11° V 06'10	
retrograde	-10669 Feb 26 j 04:08	7° Z 21'12			-10668 Jan 15 j 23:36	0° VI	
evening set	-10669 Mar 02 j 08:25	6° Z 42'20		evening max el	-10668 Jan 25 j 05:43	11° Z 26'29	22°30'43
desc. node	-10669 Mar 06 j 18:44	4° Z 46'33		retrograde	-10668 Feb 07 j 00:49	17° Z 35'10	
min. Earth dist.	-10669 Mar 09 j 00:22	3° Z 28'26	0.56390 AU	evening set	-10668 Feb 10 j 06:30	17° Z 12'13	
inferior conj	-10669 Mar 11 j 06:25	2° Z 04'23	-1°08'04	min. Earth dist.	-10668 Feb 18 j 15:51	13° Z 27'23	0.55524 AU
minimum elong	-10669 Mar 11 j 03:48	2° Z 08'29	1°07'52				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10668 Feb 19 j 10:04	13° ♄ 01'11	0°34'52	min. Earth dist.	-10667 Jan 30 j 05:58	23° ♄ 09'19	0.55526 AU
minimum elong	-10668 Feb 19 j 11:34	12° ♄ 59'02	0°33'49	morning rise	-10667 Feb 07 j 15:15	19° ♄ 27'15	
desc. node	-10668 Feb 21 j 15:41	11° ♄ 45'25		desc. node	-10667 Feb 07 j 12:35	19° ♄ 28'45	
morning rise	-10668 Feb 28 j 17:47	8° ♄ 58'14		direct	-10667 Feb 10 j 17:12	19° ♄ 06'18	
direct	-10668 Mar 02 j 02:25	8° ♄ 45'13		morning max el	-10667 Feb 23 j 16:17	25° ♄ 25'44	22°27'55
morning max el	-10668 Mar 13 j 15:57	14° ♄ 15'43	20°58'44		-10667 Feb 27 j 21:03	0° ♄	
	-10668 Mar 25 j 04:19	0° ♄		morning set	-10667 Mar 17 j 11:39	0° ♄ 03'32	
morning set	-10668 Apr 02 j 01:10	15° ♄ 08'13			-10667 Mar 17 j 10:58	0° ♄	
asc. node	-10668 Apr 02 j 10:18	15° ♄ 55'05		asc. node	-10667 Mar 20 j 07:20	5° ♄ 59'22	
	-10668 Apr 09 j 05:24	0° ♄					
superior conj	-10668 Apr 09 j 15:29	0° ♄ 51'45	1°04'02	superior conj	-10667 Mar 24 j 17:44	15° ♄ 23'41	0°41'32
minimum elong	-10668 Apr 09 j 12:53	0° ♄ 38'27	1°03'06	minimum elong	-10667 Mar 24 j 15:58	15° ♄ 14'25	0°40'39
max. Earth dist.	-10668 Apr 13 j 19:01	9° ♄ 13'48	1.35531 AU	max. Earth dist.	-10667 Mar 27 j 14:55	21° ♄ 25'05	1.34332 AU
evening rise	-10668 Apr 18 j 06:28	17° ♄ 52'38			-10667 Mar 31 j 20:48	0° ♄	
	-10668 Apr 24 j 23:31	0° ♄		evening rise	-10667 Apr 01 j 16:52	1° ♄ 38'28	
	-10668 May 14 j 17:53	0° ♄			-10667 Apr 17 j 22:15	0° ♄	
desc. node	-10668 May 19 j 14:09	5° ♄ 54'57		evening max el	-10667 May 06 j 05:05	23° ♄ 35'33	27°14'30
evening max el	-10668 May 23 j 18:02	10° ♄ 21'48	26°33'38	desc. node	-10667 May 06 j 11:30	23° ♄ 51'06	
retrograde	-10668 Jun 05 j 15:40	17° ♄ 45'21			-10667 May 14 j 21:34	0° ♄	
evening set	-10668 Jun 12 j 05:11	14° ♄ 58'29		retrograde	-10667 May 19 j 16:02	1° ♄ 07'14	
min. Earth dist.	-10668 Jun 16 j 04:47	10° ♄ 44'42	0.65780 AU		-10667 May 24 j 02:33	30° ♄	
inferior conj	-10668 Jun 17 j 19:27	8° ♄ 46'11	-3°01'24	evening set	-10667 May 26 j 13:45	28° ♄ 22'28	
minimum elong	-10668 Jun 17 j 21:52	8° ♄ 38'45	3°00'52	min. Earth dist.	-10667 May 30 j 07:28	24° ♄ 45'15	0.64535 AU
morning rise	-10668 Jun 23 j 14:44	3° ♄ 00'23		inferior conj	-10667 Jun 01 j 12:34	22° ♄ 15'49	-3°24'34
direct	-10668 Jun 26 j 18:42	2° ♄ 03'25		minimum elong	-10667 Jun 01 j 14:21	22° ♄ 10'47	3°24'29
asc. node	-10668 Jun 29 j 10:49	2° ♄ 42'10		morning rise	-10667 Jun 07 j 15:28	16° ♄ 45'48	
morning max el	-10668 Jul 03 j 13:48	5° ♄ 51'56	18°49'36	direct	-10667 Jun 10 j 13:34	16° ♄ 00'14	
	-10668 Jul 20 j 05:40	0° ♄		asc. node	-10667 Jun 16 j 07:41	18° ♄ 46'58	
morning set	-10668 Jul 24 j 18:56	7° ♄ 19'31		morning max el	-10667 Jun 17 j 01:50	19° ♄ 30'34	18°16'58
	-10668 Aug 08 j 00:20	0° ♄			-10667 Jun 24 j 21:52	0° ♄	
superior conj	-10668 Aug 09 j 11:36	2° ♄ 19'30	0°35'23	morning set	-10667 Jul 05 j 17:15	17° ♄ 51'00	
minimum elong	-10668 Aug 09 j 15:53	2° ♄ 36'25	0°35'22		-10667 Jul 13 j 00:39	0° ♄	
max. Earth dist.	-10668 Aug 09 j 16:51	2° ♄ 40'13	1.44608 AU	superior conj	-10667 Jul 19 j 15:43	10° ♄ 46'25	1°15'21
desc. node	-10668 Aug 15 j 11:18	11° ♄ 47'49		minimum elong	-10667 Jul 19 j 22:18	11° ♄ 12'55	1°15'04
evening rise	-10668 Aug 25 j 13:44	27° ♄ 52'42		max. Earth dist.	-10667 Jul 23 j 09:21	16° ♄ 44'54	1.44277 AU
	-10668 Aug 26 j 21:32	0° ♄			-10667 Jul 31 j 18:59	0° ♄	
evening max el	-10668 Sep 16 j 00:53	29° ♄ 39'18	18°57'22	desc. node	-10667 Aug 02 j 08:33	2° ♄ 26'54	
	-10668 Sep 16 j 09:05	0° ♄		evening rise	-10667 Aug 05 j 06:44	7° ♄ 00'36	
retrograde	-10668 Sep 22 j 21:50	3° ♄ 32'31		greatest brilliancy	-10667 Aug 17 j 06:10	25° ♄ 28'02	-0.7m
asc. node	-10668 Sep 25 j 10:49	2° ♄ 55'35			-10667 Aug 20 j 07:03	0° ♄	
evening set	-10668 Sep 26 j 00:02	2° ♄ 37'56		evening max el	-10667 Aug 30 j 08:30	13° ♄ 08'35	19°46'42
	-10668 Sep 29 j 03:19	30° ♄		retrograde	-10667 Sep 06 j 18:08	17° ♄ 25'18	
inferior conj	-10668 Oct 01 j 20:07	26° ♄ 51'16	1°58'03	evening set	-10667 Sep 10 j 05:26	16° ♄ 15'19	
minimum elong	-10668 Oct 01 j 17:29	26° ♄ 59'25	1°57'39	asc. node	-10667 Sep 12 j 07:55	14° ♄ 27'16	
min. Earth dist.	-10668 Oct 03 j 09:21	24° ♄ 56'59	0.65294 AU	inferior conj	-10667 Sep 15 j 19:01	10° ♄ 17'05	1°06'06
morning rise	-10668 Oct 07 j 10:28	20° ♄ 39'22		minimum elong	-10667 Sep 15 j 17:30	10° ♄ 22'01	1°06'05
direct	-10668 Oct 13 j 20:59	17° ♄ 57'02		min. Earth dist.	-10667 Sep 16 j 20:17	8° ♄ 54'37	0.66224 AU
morning max el	-10668 Oct 26 j 18:12	25° ♄ 23'33	26°37'25	morning rise	-10667 Sep 21 j 05:18	3° ♄ 59'21	
	-10668 Oct 31 j 00:58	0° ♄		direct	-10667 Sep 27 j 02:10	1° ♄ 28'54	
desc. node	-10668 Nov 11 j 11:13	15° ♄ 00'48		morning max el	-10667 Oct 09 j 03:57	8° ♄ 36'15	25°31'15
	-10668 Nov 21 j 02:24	0° ♄			-10667 Oct 26 j 02:12	0° ♄	
morning set	-10668 Dec 01 j 13:34	18° ♄ 34'20		desc. node	-10667 Oct 29 j 07:57	4° ♄ 48'32	
max. Earth dist.	-10668 Dec 05 j 21:47	27° ♄ 00'21	1.35046 AU		-10667 Nov 13 j 14:19	0° ♄	
	-10668 Dec 07 j 09:38	0° ♄		morning set	-10667 Nov 14 j 06:05	1° ♄ 11'01	
superior conj	-10668 Dec 10 j 04:21	5° ♄ 40'46	-1°31'41	max. Earth dist.	-10667 Nov 18 j 03:39	8° ♄ 23'08	1.36630 AU
minimum elong	-10668 Dec 10 j 06:11	5° ♄ 50'14	1°31'33	superior conj	-10667 Nov 23 j 22:07	19° ♄ 35'02	-1°39'37
evening rise	-10668 Dec 17 j 16:41	21° ♄ 20'33		minimum elong	-10667 Nov 23 j 22:56	19° ♄ 39'08	1°39'26
asc. node	-10668 Dec 22 j 08:53	0° ♄ 42'36			-10667 Nov 29 j 01:50	0° ♄	
	-10668 Dec 22 j 00:04	0° ♄		evening rise	-10667 Dec 01 j 22:04	5° ♄ 46'50	
evening max el	-10667 Jan 06 j 06:15	22° ♄ 37'48	21°02'50	asc. node	-10667 Dec 09 j 06:10	19° ♄ 53'23	
retrograde	-10667 Jan 17 j 14:48	27° ♄ 58'18			-10667 Dec 15 j 19:12	0° ♄	
evening set	-10667 Jan 20 j 08:28	27° ♄ 40'52		evening max el	-10667 Dec 19 j 16:14	4° ♄ 20'31	19°49'36
inferior conj	-10667 Jan 29 j 07:06	23° ♄ 42'14	2°18'25	retrograde	-10667 Dec 29 j 10:33	8° ♄ 56'20	
minimum elong	-10667 Jan 29 j 12:22	23° ♄ 34'38	2°16'30	evening set	-10667 Dec 31 j 23:58	8° ♄ 38'49	
				inferior conj	-10666 Jan 09 j 11:01	4° ♄ 34'43	3°34'50

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10666 Jan 09 j 16:06	4° \mathbb{M} 26'42	3°33'37			-10666 Nov 21 j 04:36	0° $\underline{\mathfrak{A}}$	
min. Earth dist.	-10666 Jan 11 j 19:15	3° \mathbb{M} 06'38	0.56371 AU	asc. node		-10666 Nov 26 j 03:27	8° $\underline{\mathfrak{A}}$ 29'49	
morning rise	-10666 Jan 18 j 06:14	29° $\underline{\mathfrak{A}}$ 56'51		evening max el		-10666 Dec 02 j 12:16	16° $\underline{\mathfrak{A}}$ 36'51	18°55'29
	-10666 Jan 18 j 02:18	30° \mathbb{R} $\underline{\mathfrak{A}}$		retrograde		-10666 Dec 10 j 21:57	20° $\underline{\mathfrak{A}}$ 39'13	
direct	-10666 Jan 22 j 13:52	29° $\underline{\mathfrak{A}}$ 15'16		evening set		-10666 Dec 13 j 09:56	20° $\underline{\mathfrak{A}}$ 19'15	
desc. node	-10666 Jan 25 j 09:25	29° $\underline{\mathfrak{A}}$ 33'24		inferior conj		-10666 Dec 21 j 07:34	15° $\underline{\mathfrak{A}}$ 58'36	4°11'45
	-10666 Jan 27 j 00:06	0° \mathbb{M}		minimum elong		-10666 Dec 21 j 09:22	15° $\underline{\mathfrak{A}}$ 55'22	4°11'31
morning max el	-10666 Feb 05 j 08:39	6° \mathbb{M} 09'08	24°05'01	min. Earth dist.		-10666 Dec 24 j 09:50	13° $\underline{\mathfrak{A}}$ 45'39	0.57844 AU
	-10666 Feb 22 j 07:51	0° \mathfrak{A}		morning rise		-10666 Dec 29 j 06:45	10° $\underline{\mathfrak{A}}$ 55'57	
morning set	-10666 Mar 01 j 23:55	15° \mathfrak{A} 07'01		direct		-10665 Jan 03 j 21:50	9° $\underline{\mathfrak{A}}$ 40'22	
asc. node	-10666 Mar 07 j 04:22	26° \mathfrak{A} 12'06		desc. node		-10665 Jan 12 j 06:10	12° $\underline{\mathfrak{A}}$ 20'48	
	-10666 Mar 08 j 22:38	0° \mathfrak{B}		morning max el		-10665 Jan 17 j 23:43	16° $\underline{\mathfrak{A}}$ 53'37	25°36'39
						-10665 Jan 28 j 17:33	0° \mathbb{M}	
superior conj	-10666 Mar 09 j 01:06	0° \mathfrak{B} 13'13	0°17'59			-10665 Feb 14 j 09:52	0° \mathfrak{A}	
minimum elong	-10666 Mar 09 j 00:20	0° \mathfrak{B} 09'10	0°17'15	morning set		-10665 Feb 14 j 12:13	0° \mathfrak{A} 12'23	
max. Earth dist.	-10666 Mar 10 j 19:57	4° \mathfrak{B} 02'47	1.33482 AU					
evening rise	-10666 Mar 16 j 13:23	15° \mathfrak{B} 56'32		superior conj		-10665 Feb 21 j 11:34	15° \mathfrak{A} 13'43	-0°05'38
	-10666 Mar 23 j 22:09	0° \approx		minimum elong		-10665 Feb 21 j 11:49	15° \mathfrak{A} 15'09	0°06'09
	-10666 Apr 12 j 17:00	0° \mathfrak{H}		behind sun begin		-10665 Feb 21 j 07:10	14° \mathfrak{A} 49'47	
evening max el	-10666 Apr 18 j 14:43	6° \mathfrak{H} 27'49	27°26'37	behind sun end		-10665 Feb 21 j 16:29	15° \mathfrak{A} 40'30	
desc. node	-10666 Apr 23 j 08:50	10° \mathfrak{H} 29'53		asc. node		-10665 Feb 22 j 01:27	16° \mathfrak{A} 29'15	
retrograde	-10666 May 02 j 10:13	14° \mathfrak{H} 00'22		max. Earth dist.		-10665 Feb 22 j 07:02	16° \mathfrak{A} 59'34	1.32961 AU
evening set	-10666 May 09 j 09:26	11° \mathfrak{H} 30'38				-10665 Feb 28 j 09:45	0° \mathfrak{B}	
min. Earth dist.	-10666 May 13 j 01:02	8° \mathfrak{H} 22'38	0.62915 AU	evening rise		-10665 Feb 28 j 16:53	0° \mathfrak{B} 36'43	
inferior conj	-10666 May 15 j 20:20	5° \mathfrak{H} 32'49	-3°35'07			-10665 Mar 17 j 00:32	0° \approx	
minimum elong	-10666 May 15 j 20:47	5° \mathfrak{H} 31'41	3°35'24	evening max el		-10665 Mar 31 j 20:33	18° \approx 48'03	27°06'20
morning rise	-10666 May 22 j 09:13	0° \mathfrak{H} 21'06		desc. node		-10665 Apr 10 j 06:04	25° \approx 21'27	
	-10666 May 23 j 08:58	30° \mathbb{R} \approx		retrograde		-10665 Apr 14 j 21:30	26° \approx 17'10	
direct	-10666 May 25 j 02:43	29° \approx 45'18		evening set		-10665 Apr 21 j 12:55	24° \approx 15'00	
	-10666 May 26 j 20:14	0° \mathfrak{H}		min. Earth dist.		-10665 Apr 25 j 09:29	21° \approx 23'32	0.61010 AU
morning max el	-10666 May 31 j 15:45	3° \mathfrak{H} 07'38	18°02'16	inferior conj		-10665 Apr 28 j 15:27	18° \approx 30'34	-3°28'19
asc. node	-10666 Jun 03 j 04:29	5° \mathfrak{H} 59'16		minimum elong		-10665 Apr 28 j 13:57	18° \approx 33'54	3°28'38
morning set	-10666 Jun 17 j 15:38	29° \mathfrak{H} 30'21		morning rise		-10665 May 05 j 17:01	13° \approx 38'45	
	-10666 Jun 17 j 22:23	0° \mathfrak{Y}		direct		-10665 May 08 j 06:28	13° \approx 11'27	
				morning max el		-10665 May 15 j 04:59	16° \approx 37'31	18°06'09
superior conj	-10666 Jun 29 j 17:19	20° \mathfrak{Y} 16'55	1°40'21	asc. node		-10665 May 21 j 01:18	24° \approx 04'51	
minimum elong	-10666 Jun 29 j 21:31	20° \mathfrak{Y} 34'31	1°40'17			-10665 May 24 j 16:04	0° \mathfrak{H}	
	-10666 Jul 05 j 15:00	0° \mathfrak{B}		morning set		-10665 May 31 j 09:42	12° \mathfrak{H} 07'42	
max. Earth dist.	-10666 Jul 05 j 22:46	0° \mathfrak{B} 31'31	1.43282 AU			-10665 Jun 10 j 06:31	0° \mathfrak{Y}	
evening rise	-10666 Jul 15 j 07:53	15° \mathfrak{B} 24'29		superior conj		-10665 Jun 10 j 22:12	1° \mathfrak{Y} 08'58	1°49'31
desc. node	-10666 Jul 20 j 05:52	22° \mathfrak{B} 59'54		minimum elong		-10665 Jun 10 j 22:48	1° \mathfrak{Y} 11'36	1°49'29
	-10666 Jul 24 j 20:35	0° \mathbb{I}		max. Earth dist.		-10665 Jun 18 j 06:21	13° \mathfrak{Y} 42'27	1.41767 AU
evening max el	-10666 Aug 13 j 09:50	26° \mathbb{I} 34'31	20°50'22	evening rise		-10665 Jun 24 j 15:10	24° \mathfrak{Y} 06'14	
	-10666 Aug 17 j 11:16	0° \mathfrak{E}				-10665 Jun 28 j 08:38	0° \mathfrak{B}	
retrograde	-10666 Aug 21 j 14:47	1° \mathfrak{E} 23'41		desc. node		-10665 Jul 07 j 03:15	13° \mathfrak{B} 22'57	
	-10666 Aug 25 j 10:49	30° \mathbb{R} \mathbb{I}				-10665 Jul 18 j 20:42	0° \mathbb{I}	
evening set	-10666 Aug 25 j 13:21	29° \mathbb{I} 55'16		evening max el		-10665 Jul 27 j 04:13	9° \mathbb{I} 56'35	22°05'24
asc. node	-10666 Aug 30 j 04:57	24° \mathbb{I} 46'58		retrograde		-10665 Aug 05 j 10:08	15° \mathbb{I} 25'27	
inferior conj	-10666 Aug 30 j 22:15	23° \mathbb{I} 48'29	0°13'54	evening set		-10665 Aug 09 j 21:48	13° \mathbb{I} 36'29	
minimum elong	-10666 Aug 30 j 21:56	23° \mathbb{I} 49'35	0°14'21	inferior conj		-10665 Aug 15 j 03:56	7° \mathbb{I} 24'05	-0°36'39
transit middle	-10666 Aug 30 j 21:56	23° \mathbb{I} 49'35	0°14'21	minimum elong		-10665 Aug 15 j 04:42	7° \mathbb{I} 21'25	0°35'49
transit begin	-10666 Aug 30 j 20:37	23° \mathbb{I} 54'04		min. Earth dist.		-10665 Aug 15 j 07:49	7° \mathbb{I} 10'40	0.67186 AU
transit end	-10666 Aug 30 j 23:14	23° \mathbb{I} 45'07		asc. node		-10665 Aug 17 j 01:57	4° \mathbb{I} 48'04	
min. Earth dist.	-10666 Aug 31 j 12:33	22° \mathbb{I} 59'55	0.66851 AU	morning rise		-10665 Aug 20 j 11:30	1° \mathbb{I} 05'22	
morning rise	-10666 Sep 05 j 06:20	17° \mathbb{I} 28'26				-10665 Aug 22 j 01:26	30° \mathbb{R} \mathfrak{B}	
direct	-10666 Sep 10 j 12:33	15° \mathbb{I} 14'55		direct		-10665 Aug 25 j 03:40	29° \mathfrak{B} 10'30	
morning max el	-10666 Sep 21 j 13:38	21° \mathbb{I} 51'26	24°11'32			-10665 Aug 28 j 11:42	0° \mathbb{I}	
	-10666 Sep 28 j 15:36	0° \mathfrak{E}		morning max el		-10665 Sep 04 j 01:08	5° \mathbb{I} 07'32	22°47'10
desc. node	-10666 Oct 16 j 04:44	24° \mathfrak{E} 57'10				-10665 Sep 23 j 00:27	0° \mathfrak{E}	
	-10666 Oct 19 j 09:35	0° \mathfrak{Q}		desc. node		-10665 Oct 03 j 01:36	15° \mathfrak{E} 20'35	
morning set	-10666 Oct 27 j 01:18	12° \mathfrak{Q} 40'58		morning set		-10665 Oct 07 j 18:31	22° \mathfrak{E} 54'03	
max. Earth dist.	-10666 Oct 31 j 02:54	19° \mathfrak{Q} 48'17	1.38523 AU			-10665 Oct 12 j 01:08	0° \mathfrak{Q}	
	-10666 Nov 05 j 16:19	0° \mathbb{M}		max. Earth dist.		-10665 Oct 13 j 01:53	1° \mathfrak{Q} 44'52	1.40513 AU
superior conj	-10666 Nov 07 j 04:02	2° \mathbb{M} 48'59	-1°40'17	superior conj		-10665 Oct 20 j 17:21	15° \mathfrak{Q} 09'53	-1°31'19
minimum elong	-10666 Nov 07 j 03:10	2° \mathbb{M} 44'52	1°39'56	minimum elong		-10665 Oct 20 j 14:22	14° \mathfrak{Q} 56'22	1°30'40
evening rise	-10666 Nov 15 j 21:29	19° \mathbb{M} 50'06						

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10665 Oct 28 j 17:09	0° \mathbb{M}		minimum elong	-10664 Oct 01 j 03:51	26° \mathbb{S} 03'59	1°09'17
evening rise	-10665 Oct 30 j 12:11	3° \mathbb{M} 23'32			-10664 Oct 03 j 10:35	0° \mathbb{Q}	
asc. node	-10665 Nov 13 j 00:45	26° \mathbb{M} 20'53		evening rise	-10664 Oct 12 j 14:35	16° \mathbb{Q} 18'53	
evening max el	-10665 Nov 15 j 16:51	29° \mathbb{M} 21'59	18°21'39		-10664 Oct 20 j 07:27	0° \mathbb{M}	
	-10665 Nov 16 j 09:04	0° \mathbb{L}		evening max el	-10664 Oct 29 j 03:20	12° \mathbb{M} 28'44	18°07'45
retrograde	-10665 Nov 23 j 03:03	3° \mathbb{L} 03'33		asc. node	-10664 Oct 29 j 22:02	13° \mathbb{M} 13'10	
evening set	-10665 Nov 25 j 15:00	2° \mathbb{L} 39'38		retrograde	-10664 Nov 04 j 23:28	16° \mathbb{M} 01'12	
	-10665 Nov 30 j 10:28	30° \mathbb{R} \mathbb{M}		evening set	-10664 Nov 07 j 12:52	15° \mathbb{M} 31'40	
inferior conj	-10665 Dec 02 j 23:36	27° \mathbb{M} 58'07	4°13'38	inferior conj	-10664 Nov 14 j 09:26	10° \mathbb{M} 28'47	3°51'03
minimum elong	-10665 Dec 02 j 22:04	28° \mathbb{M} 01'18	4°13'38	minimum elong	-10664 Nov 14 j 06:05	10° \mathbb{M} 36'45	3°50'46
min. Earth dist.	-10665 Dec 06 j 04:50	25° \mathbb{M} 18'23	0.59657 AU	min. Earth dist.	-10664 Nov 17 j 07:19	7° \mathbb{M} 43'23	0.61519 AU
morning rise	-10665 Dec 10 j 03:28	22° \mathbb{M} 34'29		morning rise	-10664 Nov 20 j 22:07	4° \mathbb{M} 47'59	
direct	-10665 Dec 16 j 17:37	20° \mathbb{M} 40'33		direct	-10664 Nov 27 j 23:04	2° \mathbb{M} 23'26	
desc. node	-10665 Dec 30 j 02:53	27° \mathbb{M} 25'54		morning max el	-10664 Dec 11 j 20:40	9° \mathbb{M} 52'50	27°28'01
morning max el	-10665 Dec 30 j 19:03	28° \mathbb{M} 04'02	26°47'52	desc. node	-10664 Dec 15 j 23:33	14° \mathbb{M} 14'29	
	-10664 Jan 01 j 17:05	0° \mathbb{L}			-10664 Dec 27 j 14:45	0° \mathbb{L}	
	-10664 Jan 22 j 05:10	0° \mathbb{M}		morning set	-10663 Jan 13 j 05:30	29° \mathbb{L} 58'14	
morning set	-10664 Jan 29 j 22:44	15° \mathbb{M} 11'53			-10663 Jan 13 j 05:51	0° \mathbb{M}	
				max. Earth dist.	-10663 Jan 19 j 08:41	12° \mathbb{M} 57'44	1.32913 AU
superior conj	-10664 Feb 05 j 23:21	0° \mathbb{J} 17'53	-0°28'28	superior conj	-10663 Jan 20 j 10:48	15° \mathbb{M} 19'33	-0°49'48
minimum elong	-10664 Feb 06 j 00:30	0° \mathbb{J} 24'12	0°28'45	minimum elong	-10663 Jan 20 j 12:38	15° \mathbb{M} 29'31	0°49'53
	-10664 Feb 05 j 20:04	0° \mathbb{J}		asc. node	-10663 Jan 25 j 19:50	26° \mathbb{M} 58'30	
max. Earth dist.	-10664 Feb 05 j 20:27	0° \mathbb{J} 02'04	1.32768 AU	evening rise	-10663 Jan 27 j 11:26	0° \mathbb{J} 28'17	
asc. node	-10664 Feb 08 j 22:36	6° \mathbb{J} 46'09			-10663 Jan 27 j 06:04	0° \mathbb{J}	
evening rise	-10664 Feb 13 j 00:52	15° \mathbb{J} 29'39			-10663 Feb 12 j 23:16	0° \mathbb{S}	
	-10664 Feb 20 j 09:45	0° \mathbb{S}		evening max el	-10663 Feb 22 j 16:25	11° \mathbb{S} 39'24	24°56'33
evening max el	-10664 Mar 12 j 08:31	0° \mathbb{R}		retrograde	-10663 Mar 08 j 15:48	18° \mathbb{S} 41'50	
retrograde	-10664 Mar 27 j 00:13	7° \mathbb{R} 50'39		evening set	-10663 Mar 13 j 11:24	17° \mathbb{S} 48'35	
desc. node	-10664 Mar 27 j 03:15	7° \mathbb{R} 50'36		desc. node	-10663 Mar 14 j 00:20	17° \mathbb{S} 36'18	
evening set	-10664 Apr 01 j 21:29	6° \mathbb{R} 23'56		min. Earth dist.	-10663 Mar 19 j 05:49	14° \mathbb{S} 46'30	0.57216 AU
min. Earth dist.	-10664 Apr 06 j 10:20	3° \mathbb{R} 33'43	0.59014 AU	inferior conj	-10663 Mar 22 j 01:49	12° \mathbb{S} 52'55	-1°57'11
inferior conj	-10664 Apr 09 j 18:15	0° \mathbb{R} 59'47	-2°57'46	minimum elong	-10663 Mar 21 j 22:03	12° \mathbb{S} 59'14	1°56'47
minimum elong	-10664 Apr 09 j 14:52	1° \mathbb{R} 06'21	2°57'42	morning rise	-10663 Mar 30 j 11:55	8° \mathbb{S} 38'46	
	-10664 Apr 11 j 01:32	30° \mathbb{R} \mathbb{S}		direct	-10663 Apr 01 j 17:49	8° \mathbb{S} 23'59	
morning rise	-10664 Apr 17 j 11:13	26° \mathbb{S} 28'00		morning max el	-10663 Apr 10 j 17:48	12° \mathbb{S} 39'01	19°11'52
direct	-10664 Apr 19 j 20:39	26° \mathbb{S} 07'55			-10663 Apr 22 j 15:40	0° \mathbb{R}	
morning max el	-10664 Apr 27 j 14:40	29° \mathbb{S} 51'07	18°29'09	asc. node	-10663 Apr 23 j 19:02	2° \mathbb{R} 07'58	
	-10664 Apr 27 j 18:22	0° \mathbb{R}		morning set	-10663 Apr 27 j 14:33	9° \mathbb{R} 31'44	
asc. node	-10664 May 06 j 22:09	12° \mathbb{R} 50'54					
morning set	-10664 May 13 j 18:40	25° \mathbb{R} 31'24		superior conj	-10663 May 06 j 02:09	26° \mathbb{R} 15'12	1°33'53
	-10664 May 16 j 02:48	0° \mathbb{K}		minimum elong	-10663 May 05 j 23:15	26° \mathbb{R} 01'07	1°33'14
					-10663 May 08 j 01:02	0° \mathbb{K}	
superior conj	-10664 May 23 j 02:58	13° \mathbb{K} 13'13	1°46'06	max. Earth dist.	-10663 May 12 j 08:30	8° \mathbb{K} 02'29	1.38082 AU
minimum elong	-10664 May 23 j 01:05	13° \mathbb{K} 04'32	1°45'47	evening rise	-10663 May 16 j 08:24	15° \mathbb{K} 11'41	
max. Earth dist.	-10664 May 30 j 08:06	26° \mathbb{K} 09'06	1.39950 AU		-10663 May 25 j 04:09	0° \mathbb{Y}	
	-10664 Jun 01 j 13:46	0° \mathbb{Y}		desc. node	-10663 Jun 09 j 22:09	23° \mathbb{Y} 16'17	
evening rise	-10664 Jun 03 j 22:05	3° \mathbb{Y} 57'32			-10663 Jun 15 j 04:11	0° \mathbb{B}	
	-10664 Jun 20 j 14:11	0° \mathbb{B}		evening max el	-10663 Jun 21 j 03:09	6° \mathbb{B} 38'45	24°47'55
desc. node	-10664 Jun 23 j 00:42	3° \mathbb{B} 30'43		retrograde	-10663 Jul 02 j 15:37	13° \mathbb{B} 25'26	
evening max el	-10664 Jul 08 j 17:02	23° \mathbb{B} 16'59	23°26'58	evening set	-10663 Jul 08 j 08:38	10° \mathbb{B} 56'23	
retrograde	-10664 Jul 19 j 02:47	29° \mathbb{B} 27'23		min. Earth dist.	-10663 Jul 12 j 21:27	5° \mathbb{B} 41'09	0.66945 AU
evening set	-10664 Jul 24 j 04:53	27° \mathbb{B} 17'26		inferior conj	-10663 Jul 13 j 15:30	4° \mathbb{B} 40'44	-2°06'55
inferior conj	-10664 Jul 29 j 10:17	21° \mathbb{B} 02'11	-1°24'04	minimum elong	-10663 Jul 13 j 17:47	4° \mathbb{B} 33'04	2°05'54
minimum elong	-10664 Jul 29 j 11:57	20° \mathbb{B} 56'26	1°23'01		-10663 Jul 17 j 11:43	30° \mathbb{R} \mathbb{Y}	
min. Earth dist.	-10664 Jul 29 j 03:37	21° \mathbb{B} 25'06	0.67222 AU	morning rise	-10663 Jul 19 j 02:53	28° \mathbb{Y} 35'31	
asc. node	-10664 Aug 02 j 22:53	15° \mathbb{B} 31'25		asc. node	-10663 Jul 20 j 19:47	27° \mathbb{Y} 38'58	
morning rise	-10664 Aug 03 j 18:55	14° \mathbb{B} 48'28		direct	-10663 Jul 22 j 19:50	27° \mathbb{Y} 16'00	
direct	-10664 Aug 07 j 22:33	13° \mathbb{B} 12'01			-10663 Jul 28 j 16:11	0° \mathbb{B}	
morning max el	-10664 Aug 16 j 16:59	18° \mathbb{B} 26'27	21°26'10	morning max el	-10663 Jul 30 j 15:06	1° \mathbb{B} 50'57	20°14'28
	-10664 Aug 26 j 00:55	0° \mathbb{I}			-10663 Aug 19 j 19:41	0° \mathbb{I}	
	-10664 Sep 15 j 04:55	0° \mathbb{S}		morning set	-10663 Aug 26 j 12:54	10° \mathbb{I} 21'56	
morning set	-10664 Sep 16 j 10:25	1° \mathbb{S} 55'50		desc. node	-10663 Sep 05 j 19:39	26° \mathbb{I} 33'01	
desc. node	-10664 Sep 18 j 22:34	5° \mathbb{S} 54'04		max. Earth dist.	-10663 Sep 06 j 16:58	27° \mathbb{I} 58'18	1.43711 AU
max. Earth dist.	-10664 Sep 24 j 06:03	14° \mathbb{S} 29'20	1.42327 AU		-10663 Sep 07 j 23:16	0° \mathbb{S}	
superior conj	-10664 Oct 01 j 08:24	26° \mathbb{S} 23'30	-1°10'17	superior conj	-10663 Sep 11 j 20:11	6° \mathbb{S} 16'52	-0°35'58

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10663 Sep 11 j 16:36	6° \mathfrak{D} 02'17	0°34'56			-10662 Aug 31 j 15:36	0° \mathfrak{D}	
evening rise	-10663 Sep 24 j 23:51	28° \mathfrak{D} 24'02			evening rise	-10662 Sep 06 j 10:32	9° \mathfrak{D} 26'15	
	-10663 Sep 25 j 22:09	0° Ω				-10662 Sep 19 j 04:36	0° Ω	
evening max el	-10663 Oct 12 j 16:36	25° Ω 48'23	18°12'54		evening max el	-10662 Sep 26 j 05:43	9° Ω 14'58	18°36'09
asc. node	-10663 Oct 16 j 19:17	28° Ω 49'52			retrograde	-10662 Oct 02 j 22:22	12° Ω 58'44	
retrograde	-10663 Oct 19 j 07:12	29° Ω 21'57			asc. node	-10662 Oct 03 j 16:29	12° Ω 55'33	
evening set	-10663 Oct 21 j 23:53	28° Ω 44'46			evening set	-10662 Oct 05 j 20:25	12° Ω 11'21	
inferior conj	-10663 Oct 28 j 09:41	23° Ω 22'18	3°13'20		inferior conj	-10662 Oct 11 j 21:01	6° Ω 32'19	2°26'58
minimum elong	-10663 Oct 28 j 05:57	23° Ω 32'17	3°12'48		minimum elong	-10662 Oct 11 j 17:49	6° Ω 41'42	2°26'26
min. Earth dist.	-10663 Oct 30 j 19:19	20° Ω 48'48	0.63211 AU		min. Earth dist.	-10662 Oct 13 j 17:26	4° Ω 21'55	0.64622 AU
morning rise	-10663 Nov 03 j 11:14	17° Ω 27'02			morning rise	-10662 Oct 17 j 14:41	0° Ω 25'24	
direct	-10663 Nov 10 j 12:01	14° Ω 45'34				-10662 Oct 18 j 03:28	30° \mathfrak{R} \mathfrak{D}	
morning max el	-10663 Nov 24 j 03:33	22° Ω 18'20	27°33'23		direct	-10662 Oct 24 j 07:40	27° \mathfrak{D} 40'25	
	-10663 Dec 01 j 01:14	0° \mathfrak{M}				-10662 Oct 31 j 04:51	0° Ω	
desc. node	-10663 Dec 02 j 20:14	2° \mathfrak{M} 16'36			morning max el	-10662 Nov 06 j 13:19	5° Ω 11'49	27°05'55
	-10663 Dec 20 j 16:39	0° \mathfrak{L}			desc. node	-10662 Nov 19 j 16:57	21° Ω 11'02	
morning set	-10663 Dec 28 j 06:06	14° \mathfrak{L} 22'27				-10662 Nov 25 j 16:03	0° \mathfrak{M}	
max. Earth dist.	-10662 Jan 02 j 16:00	25° \mathfrak{L} 33'16	1.33422 AU		morning set	-10662 Dec 11 j 21:33	28° \mathfrak{M} 14'58	
						-10662 Dec 12 j 19:07	0° \mathfrak{L}	
superior conj	-10662 Jan 04 j 20:10	0° \mathfrak{M} 11'43	-1°08'50		max. Earth dist.	-10662 Dec 16 j 14:52	7° \mathfrak{L} 39'21	1.34332 AU
minimum elong	-10662 Jan 04 j 22:22	0° \mathfrak{M} 23'29	1°08'46					
	-10662 Jan 04 j 17:59	0° \mathfrak{M}			superior conj	-10662 Dec 20 j 01:28	14° \mathfrak{L} 47'43	-1°24'35
evening rise	-10662 Jan 11 j 22:47	15° \mathfrak{M} 25'28			minimum elong	-10662 Dec 20 j 03:36	14° \mathfrak{L} 58'51	1°24'27
asc. node	-10662 Jan 12 j 17:07	17° \mathfrak{M} 01'14			evening rise	-10662 Dec 27 j 09:13	0° \mathfrak{M} 15'18	
	-10662 Jan 19 j 07:51	0° \mathfrak{J}				-10662 Dec 27 j 06:17	0° \mathfrak{M}	
evening max el	-10662 Feb 04 j 09:39	22° \mathfrak{J} 30'58	23°24'33		asc. node	-10662 Dec 30 j 14:25	6° \mathfrak{M} 49'04	
retrograde	-10662 Feb 17 j 18:31	29° \mathfrak{J} 02'52				-10661 Jan 13 j 22:49	0° \mathfrak{J}	
evening set	-10662 Feb 21 j 12:18	28° \mathfrak{J} 32'13			evening max el	-10661 Jan 17 j 05:51	3° \mathfrak{J} 28'20	21°51'47
desc. node	-10662 Feb 28 j 21:19	25° \mathfrak{J} 08'04			retrograde	-10661 Jan 29 j 11:13	9° \mathfrak{J} 17'17	
min. Earth dist.	-10662 Feb 28 j 21:58	25° \mathfrak{J} 07'05	0.55930 AU		evening set	-10661 Feb 01 j 10:42	8° \mathfrak{J} 57'29	
inferior conj	-10662 Mar 02 j 14:06	24° \mathfrak{J} 07'20	-0°26'17		inferior conj	-10661 Feb 10 j 13:16	4° \mathfrak{J} 53'37	1°20'35
minimum elong	-10662 Mar 02 j 12:59	24° \mathfrak{J} 09'01	0°26'31		minimum elong	-10661 Feb 10 j 16:41	4° \mathfrak{J} 48'46	1°19'00
morning rise	-10662 Mar 11 j 15:55	20° \mathfrak{J} 04'13			min. Earth dist.	-10661 Feb 10 j 12:28	4° \mathfrak{J} 54'46	0.55418 AU
direct	-10662 Mar 13 j 21:24	19° \mathfrak{J} 51'49			desc. node	-10661 Feb 15 j 18:14	2° \mathfrak{J} 09'30	
morning max el	-10662 Mar 24 j 11:33	24° \mathfrak{J} 51'58	20°14'26		morning rise	-10661 Feb 19 j 22:57	0° \mathfrak{J} 47'52	
	-10662 Mar 29 j 00:11	0° \mathfrak{Z}			direct	-10661 Feb 22 j 13:06	0° \mathfrak{J} 32'47	
asc. node	-10662 Apr 10 j 16:00	21° \mathfrak{Z} 48'30			morning max el	-10661 Mar 06 j 18:14	6° \mathfrak{J} 24'33	21°35'12
morning set	-10662 Apr 11 j 18:07	24° \mathfrak{Z} 00'07				-10661 Mar 22 j 17:23	0° \mathfrak{Z}	
	-10662 Apr 14 j 16:41	0° \approx			morning set	-10661 Mar 27 j 02:41	8° \mathfrak{Z} 47'44	
					asc. node	-10661 Mar 28 j 12:58	11° \mathfrak{Z} 45'37	
superior conj	-10662 Apr 19 j 14:51	10° \approx 01'30	1°15'59					
minimum elong	-10662 Apr 19 j 11:57	9° \approx 46'54	1°15'07		superior conj	-10661 Apr 03 j 13:02	24° \mathfrak{Z} 19'46	0°54'41
max. Earth dist.	-10662 Apr 24 j 13:32	19° \approx 46'04	1.36377 AU		minimum elong	-10661 Apr 03 j 10:46	24° \mathfrak{Z} 07'57	0°53'45
evening rise	-10662 Apr 28 j 17:50	27° \approx 37'51				-10661 Apr 06 j 07:12	0° \approx	
	-10662 Apr 30 j 01:00	0° \mathfrak{H}			max. Earth dist.	-10661 Apr 07 j 03:23	1° \approx 42'13	1.34973 AU
	-10662 May 18 j 11:58	0° \mathfrak{Y}			evening rise	-10661 Apr 11 j 20:33	10° \approx 58'48	
desc. node	-10662 May 27 j 19:33	12° \mathfrak{Y} 30'34				-10661 Apr 22 j 11:50	0° \mathfrak{H}	
evening max el	-10662 Jun 03 j 13:06	20° \mathfrak{Y} 02'07	25°59'46			-10661 May 13 j 18:57	0° \mathfrak{Y}	
retrograde	-10662 Jun 16 j 00:00	27° \mathfrak{Y} 15'13			desc. node	-10661 May 14 j 16:56	1° \mathfrak{Y} 00'06	
evening set	-10662 Jun 22 j 06:57	24° \mathfrak{Y} 32'16			evening max el	-10661 May 16 j 23:43	3° \mathfrak{Y} 21'06	26°54'06
min. Earth dist.	-10662 Jun 26 j 10:58	19° \mathfrak{Y} 56'17	0.66317 AU		retrograde	-10661 May 30 j 03:31	10° \mathfrak{Y} 49'29	
inferior conj	-10662 Jun 27 j 17:44	18° \mathfrak{Y} 18'19	-2°43'41		evening set	-10661 Jun 05 j 21:21	8° \mathfrak{Y} 01'39	
minimum elong	-10662 Jun 27 j 20:15	18° \mathfrak{Y} 10'18	2°42'56		min. Earth dist.	-10661 Jun 09 j 18:00	4° \mathfrak{Y} 04'22	0.65299 AU
morning rise	-10662 Jul 03 j 09:37	12° \mathfrak{Y} 24'48			inferior conj	-10661 Jun 11 j 14:51	1° \mathfrak{Y} 51'31	-3°12'32
direct	-10662 Jul 06 j 17:50	11° \mathfrak{Y} 20'13			minimum elong	-10661 Jun 11 j 17:05	1° \mathfrak{Y} 44'53	3°12'13
asc. node	-10662 Jul 07 j 16:39	11° \mathfrak{Y} 25'16				-10661 Jun 13 j 05:18	30° \mathfrak{R} \mathfrak{H}	
morning max el	-10662 Jul 13 j 19:47	15° \mathfrak{Y} 22'52	19°16'10		morning rise	-10661 Jun 17 j 13:08	26° \mathfrak{H} 12'27	
	-10662 Jul 24 j 16:21	0° \mathfrak{B}			direct	-10661 Jun 20 j 14:25	25° \mathfrak{H} 20'38	
morning set	-10662 Aug 05 j 22:28	19° \mathfrak{B} 10'16			asc. node	-10661 Jun 24 j 13:28	26° \mathfrak{H} 43'20	
	-10662 Aug 12 j 19:16	0° \mathfrak{I}			morning max el	-10661 Jun 27 j 05:45	29° \mathfrak{H} 00'04	18°33'39
max. Earth dist.	-10662 Aug 20 j 08:36	11° \mathfrak{I} 56'01	1.44482 AU			-10661 Jun 28 j 04:16	0° \mathfrak{Y}	
					morning set	-10661 Jul 17 j 05:49	28° \mathfrak{Y} 59'25	
superior conj	-10662 Aug 22 j 06:21	14° \mathfrak{I} 57'26	0°08'39			-10661 Jul 17 j 20:39	0° \mathfrak{B}	
minimum elong	-10662 Aug 22 j 07:29	15° \mathfrak{I} 01'54	0°09'04					
behind sun begin	-10662 Aug 21 j 21:58	14° \mathfrak{I} 24'10			superior conj	-10661 Aug 01 j 05:58	23° \mathfrak{B} 09'51	0°53'49
behind sun end	-10662 Aug 22 j 16:59	15° \mathfrak{I} 39'40			minimum elong	-10661 Aug 01 j 11:53	23° \mathfrak{B} 33'19	0°53'36
desc. node	-10662 Aug 23 j 16:49	17° \mathfrak{I} 14'25			max. Earth dist.	-10661 Aug 03 j 01:27	26° \mathfrak{B} 02'08	1.44550 AU

	-10661 Aug 05 j 13:37	0°♊			-10660 Jul 28 j 10:09	0°♊		
desc. node	-10661 Aug 10 j 14:02	7°♊54'53			-10660 Aug 17 j 16:12	0°♊		
evening rise	-10661 Aug 17 j 18:17	19°♊14'06		evening max el	-10660 Aug 22 j 20:59	6°♊11'09	20°12'17	
	-10661 Aug 24 j 14:16	0°♊		retrograde	-10660 Aug 30 j 14:17	10°♊41'00		
evening max el	-10661 Sep 09 j 15:57	22°♊43'39	19°16'28	evening set	-10660 Sep 03 j 06:01	9°♊23'44		
retrograde	-10661 Sep 16 j 17:36	26°♊46'13		asc. node	-10660 Sep 06 j 10:40	6°♊17'10		
evening set	-10661 Sep 19 j 23:20	25°♊45'33		inferior conj	-10660 Sep 08 j 17:24	3°♊21'35	0°43'51	
asc. node	-10661 Sep 20 j 13:36	25°♊21'26		minimum elong	-10660 Sep 08 j 16:23	3°♊24'56	0°44'03	
inferior conj	-10661 Sep 25 j 16:25	19°♊53'23	1°36'11	min. Earth dist.	-10660 Sep 09 j 13:58	2°♊13'03	0.66520 AU	
minimum elong	-10661 Sep 25 j 14:14	20°♊00'17	1°35'56		-10660 Sep 11 j 07:26	30°♋♊		
min. Earth dist.	-10661 Sep 27 j 00:23	18°♊12'15	0.65720 AU	morning rise	-10660 Sep 14 j 02:30	27°♊02'11		
morning rise	-10661 Oct 01 j 04:45	13°♊38'18		direct	-10660 Sep 19 j 17:10	24°♊38'17		
direct	-10661 Oct 07 j 09:32	11°♊00'18			-10660 Sep 29 j 17:55	0°♊		
morning max el	-10661 Oct 19 j 23:35	18°♊20'54	26°11'35	morning max el	-10660 Oct 01 j 09:06	1°♊34'39	24°58'26	
	-10661 Oct 29 j 22:18	0°♋		desc. node	-10660 Oct 23 j 10:27	0°♋39'40		
desc. node	-10661 Nov 06 j 13:42	10°♋42'31			-10660 Oct 23 j 00:04	0°♋		
	-10661 Nov 18 j 14:59	0°♋		morning set	-10660 Nov 06 j 08:02	23°♋33'54		
morning set	-10661 Nov 24 j 23:54	11°♋23'57			-10660 Nov 09 j 21:42	0°♋		
max. Earth dist.	-10661 Nov 29 j 02:48	19°♋14'18	1.35666 AU	max. Earth dist.	-10660 Nov 10 j 04:38	0°♋31'53	1.37397 AU	
superior conj	-10661 Dec 04 j 00:19	29°♋00'05	-1°35'49	superior conj	-10660 Nov 16 j 13:32	12°♋38'24	-1°40'56	
minimum elong	-10661 Dec 04 j 01:49	29°♋07'40	1°35'40	minimum elong	-10660 Nov 16 j 13:43	12°♋39'19	1°40'42	
	-10661 Dec 04 j 12:04	0°♌		evening rise	-10660 Nov 24 j 20:07	29°♋08'54		
evening rise	-10661 Dec 11 j 17:01	14°♌52'05			-10660 Nov 25 j 06:21	0°♌		
asc. node	-10661 Dec 17 j 11:42	26°♌15'54		asc. node	-10660 Dec 03 j 09:00	15°♌13'18		
	-10661 Dec 19 j 13:14	0°♌		evening max el	-10660 Dec 12 j 00:37	26°♌50'24	19°24'17	
evening max el	-10661 Dec 30 j 10:09	14°♌52'36	20°29'33		-10660 Dec 16 j 09:31	0°♌		
retrograde	-10660 Jan 10 j 02:41	19°♌53'36		retrograde	-10660 Dec 21 j 04:05	1°♌10'05		
evening set	-10660 Jan 12 j 17:39	19°♌36'45		evening set	-10660 Dec 23 j 16:39	0°♌51'49		
inferior conj	-10660 Jan 21 j 11:50	15°♌37'30	2°55'23		-10660 Dec 26 j 05:32	30°♋♌		
minimum elong	-10660 Jan 21 j 17:34	15°♌28'57	2°53'35	inferior conj	-10660 Dec 31 j 22:06	26°♌42'03	3°55'18	
min. Earth dist.	-10660 Jan 23 j 02:22	14°♌40'20	0.55785 AU	minimum elong	-10659 Jan 01 j 01:59	26°♌35'35	3°54'34	
morning rise	-10660 Jan 30 j 15:52	11°♌13'17		min. Earth dist.	-10659 Jan 03 j 16:14	24°♌52'51	0.56934 AU	
desc. node	-10660 Feb 02 j 15:05	10°♌46'18		morning rise	-10659 Jan 09 j 09:06	21°♌53'10		
direct	-10660 Feb 03 j 05:05	10°♌45'32		direct	-10659 Jan 14 j 06:45	20°♌58'08		
morning max el	-10660 Feb 16 j 14:50	17°♌22'14	23°08'55	desc. node	-10659 Jan 19 j 11:53	22°♌00'58		
	-10660 Feb 26 j 16:48	0°♌		morning max el	-10659 Jan 28 j 05:45	28°♌02'29	24°45'24	
morning set	-10660 Mar 10 j 14:10	23°♌47'44			-10659 Jan 30 j 04:16	0°♌		
	-10660 Mar 13 j 12:36	0°♌			-10659 Feb 18 j 17:58	0°♌		
asc. node	-10660 Mar 14 j 10:00	1°♌54'21		morning set	-10659 Feb 23 j 02:40	8°♌52'34		
				asc. node	-10659 Mar 01 j 07:04	22°♌09'23		
superior conj	-10660 Mar 17 j 17:47	9°♌00'49	0°31'38	superior conj	-10659 Mar 02 j 02:44	23°♌55'53	0°07'58	
minimum elong	-10660 Mar 17 j 16:27	8°♌53'41	0°30'47	minimum elong	-10659 Mar 02 j 02:25	23°♌54'10	0°07'18	
max. Earth dist.	-10660 Mar 20 j 03:15	14°♌04'33	1.33926 AU	behind sun begin	-10659 Mar 01 j 21:52	23°♌29'36		
evening rise	-10660 Mar 25 j 11:45	25°♌00'15		behind sun end	-10659 Mar 02 j 06:57	24°♌18'43		
	-10660 Mar 28 j 01:23	0°♍		max. Earth dist.	-10659 Mar 03 j 11:10	26°♌51'00	1.33225 AU	
	-10660 Apr 14 j 23:37	0°♍			-10659 Mar 04 j 22:27	0°♌		
evening max el	-10660 Apr 28 j 10:15	16°♍26'37	27°23'22	evening rise	-10659 Mar 09 j 11:37	9°♌29'04		
desc. node	-10660 Apr 30 j 14:15	18°♍26'26			-10659 Mar 20 j 10:42	0°♍		
retrograde	-10660 May 12 j 01:36	24°♍00'15		evening max el	-10659 Apr 10 j 18:41	29°♍06'49	27°22'02	
evening set	-10660 May 19 j 00:52	21°♍19'59			-10659 Apr 11 j 17:14	0°♍		
min. Earth dist.	-10660 May 22 j 16:56	17°♍56'27	0.63888 AU	desc. node	-10659 Apr 17 j 11:31	4°♍23'34		
inferior conj	-10660 May 25 j 04:21	15°♍16'21	-3°30'51	retrograde	-10659 Apr 24 j 17:10	6°♍38'26		
minimum elong	-10660 May 25 j 05:39	15°♍12'50	3°30'57	evening set	-10659 May 01 j 14:05	4°♍19'22		
morning rise	-10660 May 31 j 11:13	9°♍54'00		min. Earth dist.	-10659 May 05 j 06:49	1°♍19'48	0.62130 AU	
direct	-10660 Jun 03 j 07:07	9°♍12'56			-10659 May 06 j 16:32	30°♋♍		
morning max el	-10660 Jun 09 j 18:55	12°♍38'49	18°08'27	inferior conj	-10659 May 08 j 07:12	28°♍26'18	-3°34'46	
asc. node	-10660 Jun 10 j 10:17	13°♍18'36		minimum elong	-10659 May 08 j 06:52	28°♍27'05	3°35'06	
	-10660 Jun 21 j 18:04	0°♎		morning rise	-10659 May 15 j 01:07	23°♍22'38		
morning set	-10660 Jun 27 j 14:44	10°♎00'03		direct	-10659 May 17 j 16:47	22°♍50'38		
	-10660 Jul 09 j 12:29	0°♏		morning max el	-10659 May 24 j 08:50	26°♍13'24	18°01'32	
					-10659 May 27 j 14:52	0°♎		
superior conj	-10660 Jul 10 j 17:39	1°♏59'12	1°28'00	asc. node	-10659 May 28 j 07:06	0°♎55'04		
minimum elong	-10660 Jul 10 j 23:38	2°♏23'36	1°27'48	morning set	-10659 Jun 09 j 22:10	22°♎05'39		
max. Earth dist.	-10660 Jul 15 j 16:22	9°♏58'42	1.43923 AU		-10659 Jun 14 j 08:28	0°♎		
evening rise	-10660 Jul 27 j 02:14	27°♏56'19						
desc. node	-10660 Jul 27 j 11:18	28°♏31'29						

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10659 Jun 21 j 06:52	12° Υ 04'07	1°46'03	superior conj	-10658 Jun 02 j 22:32	23° H 28'08	1°49'23
minimum elong	-10659 Jun 21 j 09:30	12° Υ 15'20	1°46'01	minimum elong	-10658 Jun 02 j 21:54	23° H 25'17	1°49'15
max. Earth dist.	-10659 Jun 28 j 03:14	23° Υ 30'48	1.42691 AU		-10658 Jun 06 j 15:08	0° Υ	
	-10659 Jul 02 j 03:22	0° B		max. Earth dist.	-10658 Jun 10 j 08:42	6° Υ 25'08	1.41020 AU
evening rise	-10659 Jul 06 j 03:12	6° B 19'58		evening rise	-10658 Jun 15 j 19:16	15° Υ 27'15	
desc. node	-10659 Jul 14 j 08:39	19° B 00'49			-10658 Jun 25 j 00:45	0° B	
	-10659 Jul 21 j 18:12	0° II		desc. node	-10658 Jul 01 j 06:05	9° B 17'58	
evening max el	-10659 Aug 05 j 19:28	19° II 35'59	21°21'16		-10658 Jul 16 j 17:42	0° II	
retrograde	-10659 Aug 14 j 10:27	24° II 41'05		evening max el	-10658 Jul 19 j 11:20	2° II 57'11	22°39'43
evening set	-10659 Aug 18 j 14:23	23° II 04'15		retrograde	-10658 Jul 29 j 04:41	8° II 43'13	
inferior conj	-10659 Aug 23 j 21:54	16° II 55'02	-0°07'51	evening set	-10658 Aug 02 j 22:29	6° II 45'08	
minimum elong	-10659 Aug 23 j 22:03	16° II 54'30	0°07'12	inferior conj	-10658 Aug 08 j 04:03	0° II 31'22	-0°57'14
transit middle	-10659 Aug 23 j 22:03	16° II 54'30	0°07'12	minimum elong	-10658 Aug 08 j 05:14	0° II 27'17	0°56'18
transit begin	-10659 Aug 23 j 19:37	17° II 02'51		min. Earth dist.	-10658 Aug 08 j 03:29	0° II 33'23	0.67243 AU
transit end	-10659 Aug 24 j 00:29	16° II 46'08			-10658 Aug 08 j 13:08	30° R B	
asc. node	-10659 Aug 24 j 07:40	16° II 21'30		asc. node	-10658 Aug 11 j 04:38	26° B 33'20	
min. Earth dist.	-10659 Aug 24 j 07:49	16° II 21'01	0.67029 AU	morning rise	-10658 Aug 13 j 11:54	24° B 14'38	
morning rise	-10659 Aug 29 j 05:33	10° II 35'09		direct	-10658 Aug 17 j 22:36	22° B 27'44	
direct	-10659 Sep 03 j 05:48	8° II 29'12		morning max el	-10658 Aug 27 j 08:04	28° B 05'56	22°11'56
morning max el	-10659 Sep 13 j 19:02	14° II 49'22	23°35'41		-10658 Aug 29 j 02:33	0° II	
	-10659 Sep 26 j 03:01	0° B			-10658 Sep 19 j 20:12	0° B	
desc. node	-10659 Oct 10 j 07:17	20° B 55'20		desc. node	-10658 Sep 27 j 04:14	11° B 23'22	
	-10659 Oct 15 j 23:10	0° Ω		morning set	-10658 Sep 28 j 22:17	14° B 11'07	
morning set	-10659 Oct 18 j 16:33	4° Ω 31'28		max. Earth dist.	-10658 Oct 05 j 04:02	24° B 24'25	1.41329 AU
max. Earth dist.	-10659 Oct 23 j 02:44	12° Ω 06'21	1.39374 AU		-10658 Oct 08 j 11:18	0° Ω	
superior conj	-10659 Oct 30 j 13:05	25° Ω 31'41	-1°37'49	superior conj	-10658 Oct 12 j 17:37	7° Ω 25'17	-1°24'00
minimum elong	-10659 Oct 30 j 11:20	25° Ω 23'33	1°37'22	minimum elong	-10658 Oct 12 j 13:48	7° Ω 08'25	1°23'11
	-10659 Nov 01 j 22:08	0° H		evening rise	-10658 Oct 23 j 02:08	26° Ω 18'04	
evening rise	-10659 Nov 08 j 16:12	13° H 00'04			-10658 Oct 25 j 02:02	0° H	
	-10659 Nov 17 j 23:17	0° Ω		asc. node	-10658 Nov 07 j 03:36	20° H 59'00	
asc. node	-10659 Nov 20 j 06:18	3° Ω 31'41		evening max el	-10658 Nov 08 j 08:00	22° H 14'10	18°13'17
evening max el	-10659 Nov 25 j 00:38	9° Ω 19'47	18°38'39	retrograde	-10658 Nov 15 j 11:04	25° H 50'41	
retrograde	-10659 Dec 02 j 22:50	13° Ω 11'21		evening set	-10658 Nov 17 j 23:28	25° H 24'30	
evening set	-10659 Dec 05 j 10:52	12° Ω 49'42		inferior conj	-10658 Nov 25 j 02:45	20° H 33'23	4°06'27
inferior conj	-10659 Dec 13 j 02:51	8° Ω 20'26	4°16'11	minimum elong	-10658 Nov 25 j 00:15	20° H 38'55	4°06'20
minimum elong	-10659 Dec 13 j 03:06	8° Ω 19'57	4°16'09	min. Earth dist.	-10658 Nov 28 j 05:36	17° H 49'04	0.60459 AU
min. Earth dist.	-10659 Dec 16 j 08:03	5° Ω 53'42	0.58599 AU	morning rise	-10658 Dec 01 j 23:37	15° H 02'07	
morning rise	-10659 Dec 20 j 17:29	3° Ω 08'43		direct	-10658 Dec 08 j 19:45	12° H 54'06	
direct	-10659 Dec 26 j 20:03	1° Ω 36'30		morning max el	-10658 Dec 22 j 19:53	20° H 19'48	27°09'17
desc. node	-10658 Jan 06 j 08:37	5° Ω 50'24		desc. node	-10658 Dec 24 j 05:20	21° H 43'04	
morning max el	-10658 Jan 09 j 21:51	8° Ω 54'05	26°10'07		-10658 Dec 31 j 05:54	0° Ω	
	-10658 Jan 25 j 21:22	0° H			-10657 Jan 18 j 13:58	0° H	
morning set	-10658 Feb 07 j 14:26	23° H 55'50		morning set	-10657 Jan 22 j 23:40	8° H 50'42	
	-10658 Feb 10 j 10:58	0° H		max. Earth dist.	-10657 Jan 29 j 13:24	22° H 54'08	1.32787 AU
superior conj	-10658 Feb 14 j 13:58	8° H 58'14	-0°15'27	superior conj	-10657 Jan 30 j 01:49	24° H 01'52	-0°37'45
minimum elong	-10658 Feb 14 j 14:37	9° H 01'50	0°15'52	minimum elong	-10657 Jan 30 j 03:18	24° H 09'55	0°37'56
max. Earth dist.	-10658 Feb 14 j 23:49	9° H 52'01	1.32848 AU		-10657 Feb 01 j 19:29	0° H	
asc. node	-10658 Feb 16 j 04:13	12° H 26'41		asc. node	-10657 Feb 03 j 01:25	2° H 42'08	
evening rise	-10658 Feb 21 j 17:19	24° H 15'33		evening rise	-10657 Feb 06 j 02:39	9° H 11'44	
	-10658 Feb 24 j 13:14	0° B			-10657 Feb 17 j 00:19	0° B	
	-10658 Mar 14 j 09:32	0° \approx		evening max el	-10657 Mar 05 j 20:42	22° B 38'35	25°43'44
evening max el	-10658 Mar 23 j 22:36	11° \approx 11'37	26°47'50	retrograde	-10657 Mar 19 j 22:52	29° B 52'35	
desc. node	-10658 Apr 04 j 08:45	18° \approx 18'35		desc. node	-10657 Mar 22 j 05:52	29° B 39'47	
retrograde	-10658 Apr 07 j 00:46	18° \approx 36'47		evening set	-10657 Mar 25 j 10:06	28° B 40'39	
evening set	-10658 Apr 13 j 09:41	16° \approx 49'32		min. Earth dist.	-10657 Mar 30 j 09:48	25° B 47'10	0.58209 AU
min. Earth dist.	-10658 Apr 17 j 11:48	14° \approx 00'21	0.60163 AU	inferior conj	-10657 Apr 02 j 14:47	23° B 28'03	-2°36'01
inferior conj	-10658 Apr 20 j 19:50	11° \approx 13'01	-3°18'42	minimum elong	-10657 Apr 02 j 10:56	23° B 35'03	2°35'45
minimum elong	-10658 Apr 20 j 17:28	11° \approx 18'01	3°18'54	morning rise	-10657 Apr 10 j 14:57	19° B 04'31	
morning rise	-10658 Apr 28 j 03:36	6° \approx 29'30		direct	-10657 Apr 12 j 22:55	18° B 46'52	
direct	-10658 Apr 30 j 15:29	6° \approx 05'18		morning max el	-10657 Apr 21 j 04:11	22° B 41'16	18°44'55
morning max el	-10658 May 07 j 20:51	9° \approx 36'49	18°13'31		-10657 Apr 27 j 01:25	0° \approx	
asc. node	-10658 May 15 j 03:55	19° \approx 18'51		asc. node	-10657 May 02 j 00:48	8° \approx 19'28	
	-10658 May 21 j 05:45	0° H		morning set	-10657 May 07 j 13:16	18° \approx 45'11	
morning set	-10658 May 23 j 23:09	5° H 04'08			-10657 May 13 j 08:23	0° H	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10657 May 16 j 11:56	5° H 59'41	1°41'47	minimum elong	-10656 Apr 28 j 14:26	19° \approx 07'39	1°26'05
minimum elong	-10657 May 16 j 09:27	5° H 48'01	1°41'20		-10656 May 04 j 06:10	0° H	
max. Earth dist.	-10657 May 23 j 09:36	18° H 37'23	1.39149 AU	max. Earth dist.	-10656 May 04 j 10:45	0° H 21'24	1.37323 AU
evening rise	-10657 May 27 j 14:06	25° H 54'22		evening rise	-10656 May 08 j 10:58	7° H 41'13	
	-10657 May 30 j 00:21	0° Y			-10656 May 21 j 20:18	0° Y	
desc. node	-10657 Jun 18 j 03:30	29° Y 17'20		desc. node	-10656 Jun 04 j 00:55	18° Y 51'03	
	-10657 Jun 18 j 15:49	0° B		evening max el	-10656 Jun 13 j 08:09	29° Y 39'39	25°20'00
evening max el	-10657 Jul 01 j 22:30	16° B 17'23	24°01'49		-10656 Jun 13 j 16:24	0° B	
retrograde	-10657 Jul 12 j 19:50	22° B 44'19		retrograde	-10656 Jun 25 j 07:05	6° B 39'47	
evening set	-10657 Jul 18 j 04:25	20° B 25'30		evening set	-10656 Jul 01 j 06:10	4° B 03'53	
inferior conj	-10657 Jul 23 j 10:09	14° B 09'41	-1°42'53		-10656 Jul 04 j 22:04	30° R Y	
minimum elong	-10657 Jul 23 j 12:07	14° B 02'57	1°41'50	min. Earth dist.	-10656 Jul 05 j 15:02	29° Y 05'05	0.66722 AU
min. Earth dist.	-10657 Jul 22 j 22:40	14° B 48'47	0.67150 AU	inferior conj	-10656 Jul 06 j 14:21	27° Y 48'22	-2°23'22
morning rise	-10657 Jul 28 j 19:47	7° B 59'23		minimum elong	-10656 Jul 06 j 16:48	27° Y 40'21	2°22'27
asc. node	-10657 Jul 29 j 01:33	7° B 48'48		morning rise	-10656 Jul 12 j 03:26	21° Y 47'43	
direct	-10657 Aug 01 j 18:33	6° B 30'35		asc. node	-10656 Jul 14 j 22:26	20° Y 38'09	
morning max el	-10657 Aug 10 j 02:36	11° B 27'28	20°54'14	direct	-10656 Jul 15 j 16:20	20° Y 34'59	
	-10657 Aug 24 j 04:50	0° II		morning max el	-10656 Jul 23 j 03:39	24° Y 55'37	19°47'47
morning set	-10657 Sep 08 j 06:17	22° II 51'23			-10656 Jul 27 j 10:38	0° B	
	-10657 Sep 12 j 19:14	0° B			-10656 Aug 16 j 12:40	0° II	
desc. node	-10657 Sep 14 j 01:15	1° B 59'28		morning set	-10656 Aug 17 j 09:17	1° II 20'22	
max. Earth dist.	-10657 Sep 17 j 11:17	7° B 29'29	1.42982 AU	max. Earth dist.	-10656 Aug 30 j 00:02	21° II 11'11	1.44116 AU
				desc. node	-10656 Aug 30 j 22:20	22° II 40'04	
superior conj	-10657 Sep 23 j 21:21	18° B 04'46	-0°57'18	superior conj	-10656 Sep 02 j 21:24	27° II 24'50	-0°17'52
minimum elong	-10657 Sep 23 j 16:46	17° B 45'33	0°56'12	minimum elong	-10656 Sep 02 j 19:27	27° II 16'58	0°17'02
	-10657 Sep 30 j 20:34	0° B			-10656 Sep 04 j 11:51	0° B	
evening rise	-10657 Oct 05 j 21:53	8° B 53'29		evening rise	-10656 Sep 16 j 22:16	20° B 33'51	
	-10657 Oct 18 j 10:47	0° B			-10656 Sep 22 j 12:41	0° B	
evening max el	-10657 Oct 22 j 19:56	5° B 26'29	18°07'38	evening max el	-10656 Oct 05 j 09:31	18° B 50'16	18°20'42
asc. node	-10657 Oct 25 j 00:52	7° B 20'46		asc. node	-10656 Oct 10 j 22:05	22° B 20'52	
retrograde	-10657 Oct 29 j 12:56	8° B 58'42		retrograde	-10656 Oct 12 j 00:14	22° B 27'13	
evening set	-10657 Nov 01 j 03:22	8° B 26'18		evening set	-10656 Oct 14 j 18:51	21° B 46'12	
inferior conj	-10657 Nov 07 j 19:10	3° B 14'40	3°36'30	inferior conj	-10656 Oct 21 j 00:34	16° B 16'35	2°54'28
minimum elong	-10657 Nov 07 j 15:30	3° B 23'51	3°36'04	minimum elong	-10656 Oct 20 j 20:58	16° B 26'36	2°53'53
min. Earth dist.	-10657 Nov 10 j 12:07	0° B 32'25	0.62262 AU	min. Earth dist.	-10656 Oct 23 j 04:41	13° B 51'29	0.63845 AU
	-10657 Nov 11 j 01:41	30° R B		morning rise	-10656 Oct 26 j 22:22	10° B 15'51	
morning rise	-10657 Nov 14 j 02:35	27° B 27'02		direct	-10656 Nov 02 j 20:38	7° B 30'59	
direct	-10657 Nov 21 j 04:24	24° B 53'35		morning max el	-10656 Nov 16 j 08:39	15° B 04'53	27°25'24
	-10657 Dec 02 j 07:42	0° B		desc. node	-10656 Nov 26 j 22:44	27° B 33'02	
morning max el	-10657 Dec 05 j 00:13	2° B 25'32	27°34'41		-10656 Nov 28 j 17:31	0° B	
desc. node	-10657 Dec 11 j 02:02	9° B 05'55			-10656 Dec 17 j 01:26	0° B	
	-10657 Dec 25 j 11:55	0° B		morning set	-10656 Dec 21 j 01:15	7° B 41'15	
morning set	-10656 Jan 07 j 04:07	23° B 28'47		max. Earth dist.	-10656 Dec 26 j 03:55	18° B 05'49	1.33751 AU
	-10656 Jan 10 j 07:41	0° B					
max. Earth dist.	-10656 Jan 13 j 00:00	5° B 42'36	1.33074 AU	superior conj	-10656 Dec 28 j 20:28	23° B 46'33	-1°15'59
superior conj	-10656 Jan 14 j 12:35	9° B 00'01	-0°58'14	minimum elong	-10656 Dec 28 j 22:42	23° B 58'24	1°15'53
minimum elong	-10656 Jan 14 j 14:36	9° B 11'01	0°58'14		-10656 Dec 31 j 18:19	0° B	
asc. node	-10656 Jan 20 j 22:40	22° B 50'49		evening rise	-10655 Jan 05 j 00:51	9° B 04'53	
evening rise	-10656 Jan 21 j 13:42	24° B 10'06		asc. node	-10655 Jan 06 j 19:56	12° B 47'59	
	-10656 Jan 24 j 09:37	0° B			-10655 Jan 16 j 02:51	0° B	
	-10656 Feb 12 j 03:25	0° B		evening max el	-10655 Jan 27 j 08:18	14° B 28'18	22°44'32
evening max el	-10656 Feb 15 j 14:25	3° B 36'49	24°18'24	retrograde	-10655 Feb 09 j 07:26	20° B 43'10	
retrograde	-10656 Feb 29 j 09:27	10° B 29'00		evening set	-10655 Feb 12 j 15:51	20° B 18'39	
evening set	-10656 Mar 04 j 17:32	9° B 46'49		min. Earth dist.	-10655 Feb 20 j 19:16	16° B 39'23	0.55604 AU
desc. node	-10656 Mar 08 j 02:55	8° B 20'50		inferior conj	-10655 Feb 21 j 19:22	16° B 04'30	0°18'32
min. Earth dist.	-10656 Mar 11 j 03:37	6° B 36'19	0.56581 AU	minimum elong	-10655 Feb 21 j 20:08	16° B 03'23	0°17'44
inferior conj	-10656 Mar 13 j 13:50	5° B 04'10	-1°21'56	desc. node	-10655 Feb 22 j 23:52	15° B 23'27	
minimum elong	-10656 Mar 13 j 10:48	5° B 08'59	1°21'39	morning rise	-10655 Mar 03 j 01:50	12° B 01'51	
morning rise	-10656 Mar 22 j 07:09	0° B 56'19		direct	-10655 Mar 05 j 09:19	11° B 49'10	
direct	-10656 Mar 24 j 12:01	0° B 43'07		morning max el	-10655 Mar 16 j 16:53	17° B 11'53	20°46'42
morning max el	-10656 Apr 03 j 03:45	5° B 15'55	19°36'09		-10655 Mar 26 j 10:41	0° B	
asc. node	-10656 Apr 17 j 21:43	27° B 47'16		morning set	-10655 Apr 04 j 18:42	17° B 35'23	
	-10656 Apr 19 j 00:50	0° \approx		asc. node	-10655 Apr 04 j 18:40	17° B 35'12	
morning set	-10656 Apr 20 j 12:46	2° \approx 58'24			-10655 Apr 10 j 18:56	0° \approx	
superior conj	-10656 Apr 28 j 17:27	19° \approx 22'28	1°26'50	superior conj	-10655 Apr 12 j 10:33	3° \approx 23'15	1°07'16

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10655 Apr 12 j 07:52	3°≈09'31	1°06'21	superior conj	-10654 Mar 27 j 11:49	17°≈51'48	0°45'03
max. Earth dist.	-10655 Apr 16 j 18:54	12°≈06'32	1.35740 AU	minimum elong	-10654 Mar 27 j 09:55	17°≈41'49	0°44'08
evening rise	-10655 Apr 21 j 04:25	20°≈32'44		max. Earth dist.	-10654 Mar 30 j 13:21	24°≈14'10	1.34487 AU
	-10655 Apr 26 j 09:34	0°≈			-10654 Apr 02 j 09:40	0°≈	
	-10655 May 15 j 17:35	0°≈		evening rise	-10654 Apr 04 j 12:58	4°≈12'32	
desc. node	-10655 May 21 j 22:18	7°≈48'14			-10654 Apr 19 j 04:25	0°≈	
evening max el	-10655 May 26 j 18:29	13°≈02'30	26°25'33	desc. node	-10654 May 08 j 19:39	25°≈53'52	
retrograde	-10655 Jun 08 j 13:32	20°≈23'35		evening max el	-10654 May 09 j 05:30	26°≈18'11	27°10'06
evening set	-10655 Jun 15 j 01:27	17°≈37'32			-10654 May 13 j 11:10	0°≈	
min. Earth dist.	-10655 Jun 19 j 02:11	13°≈17'58	0.65931 AU	retrograde	-10654 May 22 j 14:39	3°≈49'00	
inferior conj	-10655 Jun 20 j 14:42	11°≈24'47	-2°57'04	evening set	-10654 May 29 j 11:35	1°≈03'03	
minimum elong	-10655 Jun 20 j 17:10	11°≈17'08	2°56'28		-10654 May 30 j 16:30	30°≈	
morning rise	-10655 Jun 26 j 09:02	5°≈36'47		min. Earth dist.	-10654 Jun 02 j 05:59	27°≈20'52	0.64745 AU
direct	-10655 Jun 29 j 14:04	4°≈37'52		inferior conj	-10654 Jun 04 j 08:56	24°≈55'32	-3°21'50
asc. node	-10655 Jul 01 j 19:17	5°≈04'49		minimum elong	-10654 Jun 04 j 10:52	24°≈50'01	3°21'41
morning max el	-10655 Jul 06 j 10:42	8°≈29'46	18°55'56	morning rise	-10654 Jun 10 j 10:33	19°≈23'07	
	-10655 Jul 21 j 12:57	0°≈		direct	-10654 Jun 13 j 09:30	18°≈35'55	
morning set	-10655 Jul 28 j 03:00	10°≈31'31		asc. node	-10654 Jun 18 j 16:05	20°≈57'51	
	-10655 Aug 09 j 08:57	0°≈		morning max el	-10654 Jun 19 j 22:16	22°≈08'11	18°20'47
max. Earth dist.	-10655 Aug 12 j 16:19	5°≈13'48	1.44600 AU		-10654 Jun 26 j 01:20	0°≈	
				morning set	-10654 Jul 08 j 21:29	20°≈52'22	
superior conj	-10655 Aug 13 j 00:31	5°≈46'17	0°28'29		-10654 Jul 14 j 09:46	0°≈	
minimum elong	-10655 Aug 13 j 04:03	6°≈00'12	0°28'35				
desc. node	-10655 Aug 17 j 19:30	13°≈21'28		superior conj	-10654 Jul 23 j 02:47	14°≈07'31	1°10'09
	-10655 Aug 28 j 05:36	0°≈		minimum elong	-10654 Jul 23 j 09:22	14°≈33'55	1°09'53
evening rise	-10655 Aug 28 j 21:43	1°≈04'51		max. Earth dist.	-10654 Jul 26 j 09:16	19°≈20'28	1.44372 AU
	-10655 Sep 16 j 20:31	0°≈			-10654 Aug 02 j 03:16	0°≈	
evening max el	-10655 Sep 18 j 21:47	2°≈18'37	18°51'21	desc. node	-10654 Aug 04 j 16:45	4°≈01'05	
retrograde	-10655 Sep 25 j 17:20	6°≈08'58		evening rise	-10654 Aug 08 j 18:23	10°≈22'50	
asc. node	-10655 Sep 27 j 19:15	5°≈44'20		greatest brilliancy	-10654 Aug 19 j 23:55	27°≈46'06	-0.7m
evening set	-10655 Sep 28 j 18:25	5°≈16'19			-10654 Aug 21 j 11:17	0°≈	
	-10655 Oct 04 j 06:14	30°≈		evening max el	-10654 Sep 02 j 06:08	15°≈47'48	19°38'20
inferior conj	-10655 Oct 04 j 15:37	29°≈31'33	2°05'44	retrograde	-10654 Sep 09 j 13:26	20°≈00'30	
minimum elong	-10655 Oct 04 j 12:49	29°≈40'04	2°05'18	evening set	-10654 Sep 12 j 23:15	18°≈52'57	
min. Earth dist.	-10655 Oct 06 j 06:40	27°≈33'01	0.65133 AU	asc. node	-10654 Sep 14 j 16:21	17°≈29'36	
morning rise	-10655 Oct 10 j 06:46	23°≈20'58		inferior conj	-10654 Sep 18 j 13:41	12°≈56'07	1°13'59
direct	-10655 Oct 16 j 19:07	20°≈37'38		minimum elong	-10654 Sep 18 j 11:59	13°≈01'35	1°13'56
morning max el	-10655 Oct 29 j 18:35	28°≈05'27	26°45'34	min. Earth dist.	-10654 Sep 19 j 16:37	11°≈28'51	0.66107 AU
	-10655 Oct 31 j 15:10	0°≈		morning rise	-10654 Sep 24 j 00:27	6°≈38'59	
desc. node	-10655 Nov 13 j 19:27	16°≈44'44		direct	-10654 Sep 29 j 23:23	4°≈06'31	
	-10655 Nov 22 j 10:31	0°≈		morning max el	-10654 Oct 12 j 04:31	11°≈17'28	25°42'11
morning set	-10655 Dec 04 j 11:35	21°≈16'19			-10654 Oct 27 j 06:08	0°≈	
	-10655 Dec 08 j 22:41	0°≈		desc. node	-10654 Oct 31 j 16:12	6°≈28'19	
max. Earth dist.	-10655 Dec 08 j 22:00	29°≈56'34	1.34850 AU		-10654 Nov 15 j 01:04	0°≈	
				morning set	-10654 Nov 17 j 06:48	4°≈01'32	
superior conj	-10655 Dec 12 j 23:20	8°≈13'25	-1°29'59	max. Earth dist.	-10654 Nov 21 j 05:28	11°≈22'08	1.36371 AU
minimum elong	-10655 Dec 13 j 01:16	8°≈23'26	1°29'51				
evening rise	-10655 Dec 20 j 10:20	23°≈49'34		superior conj	-10654 Nov 26 j 18:30	22°≈12'25	-1°38'51
	-10655 Dec 23 j 11:12	0°≈		minimum elong	-10654 Nov 26 j 19:31	22°≈17'32	1°38'41
asc. node	-10655 Dec 24 j 17:14	2°≈27'32			-10654 Nov 30 j 14:47	0°≈	
evening max el	-10654 Jan 09 j 07:34	25°≈35'23	21°15'03	evening rise	-10654 Dec 04 j 16:24	8°≈18'39	
	-10654 Jan 15 j 19:25	0°≈		asc. node	-10654 Dec 11 j 14:32	21°≈42'51	
retrograde	-10654 Jan 20 j 21:35	1°≈03'04			-10654 Dec 16 j 16:15	0°≈	
evening set	-10654 Jan 23 j 16:33	0°≈45'11		evening max el	-10654 Dec 22 j 16:01	7°≈12'55	19°59'21
	-10654 Jan 26 j 05:58	30°≈		retrograde	-10653 Jan 01 j 15:59	11°≈55'07	
inferior conj	-10654 Feb 01 j 16:28	26°≈45'49	2°04'01	evening set	-10653 Jan 04 j 05:41	11°≈37'51	
minimum elong	-10654 Feb 01 j 21:22	26°≈38'48	2°02'06	inferior conj	-10653 Jan 12 j 18:38	7°≈35'18	3°25'48
min. Earth dist.	-10654 Feb 02 j 09:22	26°≈21'38	0.55472 AU	minimum elong	-10653 Jan 13 j 00:01	7°≈26'57	3°24'24
desc. node	-10654 Feb 09 j 20:46	22°≈51'53		min. Earth dist.	-10653 Jan 14 j 22:41	6°≈15'03	0.56195 AU
morning rise	-10654 Feb 11 j 01:29	22°≈33'44		morning rise	-10653 Jan 21 j 16:28	3°≈01'08	
direct	-10654 Feb 14 j 00:00	22°≈14'38		direct	-10653 Jan 25 j 19:04	2°≈23'43	
morning max el	-10654 Feb 26 j 18:43	28°≈27'05	22°13'57	desc. node	-10653 Jan 27 j 17:36	2°≈32'17	
	-10654 Feb 28 j 07:45	0°≈		morning max el	-10653 Feb 08 j 12:03	9°≈13'34	23°50'35
	-10654 Mar 18 j 23:51	0°≈			-10653 Feb 23 j 16:11	0°≈	
morning set	-10654 Mar 20 j 04:45	2°≈28'57		morning set	-10653 Mar 04 j 16:52	17°≈31'50	
asc. node	-10654 Mar 22 j 15:39	7°≈37'41		asc. node	-10653 Mar 09 j 12:41	27°≈49'34	
					-10653 Mar 10 j 12:55	0°≈	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10653 Mar 11 j 18:34	2°♄39'25	0°21'36	behind sun begin	-10652 Feb 23 j 23:52	17°♄12'40	
minimum elong	-10653 Mar 11 j 17:39	2°♄34'33	0°20'49	behind sun end	-10652 Feb 24 j 09:50	18°♄06'51	
max. Earth dist.	-10653 Mar 13 j 17:10	6°♄48'18	1.33584 AU	asc. node	-10652 Feb 24 j 09:50	18°♄06'47	
evening rise	-10653 Mar 19 j 08:12	18°♄26'31		max. Earth dist.	-10652 Feb 25 j 03:31	19°♄42'50	1.33020 AU
	-10653 Mar 25 j 08:34	0°♄			-10652 Feb 29 j 23:13	0°♄	
	-10653 Apr 13 j 12:21	0°♄		evening rise	-10652 Mar 02 j 10:52	3°♄04'21	
evening max el	-10653 Apr 21 j 15:23	9°♄13'59	27°26'47		-10652 Mar 17 j 05:16	0°♄	
desc. node	-10653 Apr 25 j 16:58	12°♄46'00		evening max el	-10652 Apr 02 j 21:53	21°♄39'22	27°11'23
retrograde	-10653 May 05 j 09:51	16°♄47'03		desc. node	-10652 Apr 11 j 14:13	27°♄55'48	
evening set	-10653 May 12 j 09:25	14°♄13'59		retrograde	-10652 Apr 16 j 22:23	29°♄09'33	
min. Earth dist.	-10653 May 16 j 00:53	11°♄02'29	0.63177 AU	evening set	-10652 Apr 23 j 15:33	27°♄02'38	
inferior conj	-10653 May 18 j 18:17	8°♄14'37	-3°34'35	min. Earth dist.	-10652 Apr 27 j 10:46	24°♄09'31	0.61307 AU
minimum elong	-10653 May 18 j 18:58	8°♄12'50	3°34'50	inferior conj	-10652 Apr 30 j 15:31	21°♄15'37	-3°30'46
morning rise	-10653 May 25 j 05:32	3°♄00'11		minimum elong	-10652 Apr 30 j 14:20	21°♄18'18	3°31'07
direct	-10653 May 27 j 23:38	2°♄23'04		morning rise	-10652 May 07 j 15:02	16°♄20'46	
morning max el	-10653 Jun 03 j 12:05	5°♄45'55	18°03'20	direct	-10652 May 10 j 05:01	15°♄52'21	
asc. node	-10653 Jun 05 j 12:52	8°♄00'47		morning max el	-10652 May 17 j 01:36	19°♄17'12	18°04'19
	-10653 Jun 19 j 08:00	0°♄		asc. node	-10652 May 22 j 09:42	25°♄59'00	
morning set	-10653 Jun 20 j 16:30	2°♄21'49			-10652 May 24 j 22:47	0°♄	
				morning set	-10652 Jun 02 j 07:54	14°♄50'48	
superior conj	-10653 Jul 03 j 00:30	23°♄26'32	1°37'40		-10652 Jun 10 j 17:17	0°♄	
minimum elong	-10653 Jul 03 j 05:14	23°♄46'12	1°37'32				
	-10653 Jul 07 j 00:14	0°♄		superior conj	-10652 Jun 13 j 01:21	4°♄06'08	1°49'04
max. Earth dist.	-10653 Jul 08 j 23:11	3°♄10'17	1.43465 AU	minimum elong	-10652 Jun 13 j 02:27	4°♄10'57	1°49'01
evening rise	-10653 Jul 18 j 20:37	18°♄49'32		max. Earth dist.	-10652 Jun 20 j 07:19	16°♄25'34	1.42016 AU
desc. node	-10653 Jul 22 j 14:04	24°♄35'11		evening rise	-10652 Jun 27 j 01:29	27°♄24'00	
	-10653 Jul 26 j 03:07	0°♄			-10652 Jun 28 j 16:54	0°♄	
evening max el	-10653 Aug 16 j 08:27	29°♄14'10	20°40'05	desc. node	-10652 Jul 08 j 11:27	14°♄59'50	
	-10653 Aug 17 j 02:55	0°♄			-10652 Jul 18 j 21:39	0°♄	
retrograde	-10653 Aug 24 j 10:15	3°♄58'16		evening max el	-10652 Jul 29 j 03:52	12°♄36'42	21°53'47
evening set	-10653 Aug 28 j 06:57	2°♄32'49		retrograde	-10652 Aug 07 j 05:54	17°♄59'30	
	-10653 Aug 30 j 22:11	30°♄		evening set	-10652 Aug 11 j 15:27	16°♄13'49	
asc. node	-10653 Sep 01 j 13:23	27°♄57'37		inferior conj	-10652 Aug 16 j 21:53	10°♄02'08	-0°29'09
inferior conj	-10653 Sep 02 j 16:26	26°♄27'03	0°21'44	minimum elong	-10652 Aug 16 j 22:29	10°♄00'01	0°28'22
minimum elong	-10653 Sep 02 j 15:56	26°♄28'45	0°22'08	min. Earth dist.	-10652 Aug 17 j 03:21	9°♄43'15	0.67149 AU
min. Earth dist.	-10653 Sep 03 j 08:19	25°♄33'19	0.66773 AU	asc. node	-10652 Aug 18 j 10:22	7°♄57'31	
morning rise	-10653 Sep 08 j 00:43	20°♄07'00		morning rise	-10652 Aug 22 j 05:24	3°♄42'55	
direct	-10653 Sep 13 j 09:04	17°♄50'45		direct	-10652 Aug 26 j 23:37	1°♄45'08	
morning max el	-10653 Sep 24 j 14:15	24°♄32'59	24°23'56	morning max el	-10652 Sep 06 j 01:13	7°♄48'32	22°59'43
	-10653 Sep 29 j 11:59	0°♄			-10652 Sep 23 j 05:36	0°♄	
desc. node	-10653 Oct 18 j 13:01	26°♄34'33		desc. node	-10652 Oct 04 j 09:54	16°♄56'12	
	-10653 Oct 20 j 17:33	0°♄		morning set	-10652 Oct 10 j 02:55	26°♄07'52	
morning set	-10653 Oct 30 j 05:38	15°♄42'57			-10652 Oct 12 j 10:51	0°♄	
max. Earth dist.	-10653 Nov 03 j 05:15	22°♄44'53	1.38224 AU	max. Earth dist.	-10652 Oct 15 j 03:40	4°♄34'30	1.40218 AU
	-10653 Nov 07 j 04:06	0°♄					
superior conj	-10653 Nov 10 j 02:31	5°♄33'31	-1°40'45	superior conj	-10652 Oct 22 j 18:42	18°♄03'31	-1°33'26
minimum elong	-10653 Nov 10 j 01:57	5°♄30'47	1°40'27	minimum elong	-10652 Oct 22 j 16:02	17°♄51'22	1°32'50
evening rise	-10653 Nov 18 j 16:55	22°♄26'10			-10652 Oct 29 j 04:29	0°♄	
	-10653 Nov 22 j 14:16	0°♄		evening rise	-10652 Nov 01 j 09:10	6°♄04'36	
asc. node	-10653 Nov 28 j 11:51	10°♄25'34		asc. node	-10652 Nov 14 j 09:11	28°♄24'27	
evening max el	-10653 Dec 05 j 10:42	19°♄25'07	19°02'20		-10652 Nov 15 j 15:33	0°♄	
retrograde	-10653 Dec 14 j 00:49	23°♄31'40		evening max el	-10652 Nov 17 j 14:14	2°♄06'43	18°25'26
evening set	-10653 Dec 16 j 12:50	23°♄12'15		retrograde	-10652 Nov 25 j 03:13	5°♄50'23	
inferior conj	-10653 Dec 24 j 12:30	18°♄54'40	4°08'36	evening set	-10652 Nov 27 j 15:09	5°♄27'06	
minimum elong	-10653 Dec 24 j 14:52	18°♄50'29	4°08'17	inferior conj	-10652 Dec 05 j 01:39	0°♄48'56	4°15'08
min. Earth dist.	-10653 Dec 27 j 13:10	16°♄47'17	0.57592 AU	minimum elong	-10652 Dec 05 j 00:33	0°♄51'11	4°15'09
morning rise	-10652 Jan 01 j 14:45	13°♄55'20			-10652 Dec 06 j 01:33	30°♄	
direct	-10652 Jan 07 j 01:28	12°♄45'20		min. Earth dist.	-10652 Dec 08 j 07:20	28°♄11'47	0.59381 AU
desc. node	-10652 Jan 14 j 14:23	14°♄56'27		morning rise	-10652 Dec 12 j 08:12	25°♄28'18	
morning max el	-10652 Jan 21 j 03:00	19°♄56'54	25°23'52	direct	-10652 Dec 18 j 19:46	23°♄39'41	
	-10652 Jan 29 j 16:41	0°♄		desc. node	-10652 Dec 31 j 11:07	29°♄42'50	
	-10652 Feb 15 j 23:01	0°♄			-10652 Dec 31 j 18:48	0°♄	
morning set	-10652 Feb 17 j 05:19	2°♄37'40		morning max el	-10651 Jan 01 j 21:22	1°♄01'55	26°38'57
					-10651 Jan 22 j 14:36	0°♄	
superior conj	-10652 Feb 24 j 04:45	17°♄39'10	-0°02'04	morning set	-10651 Jan 31 j 16:14	17°♄38'26	
minimum elong	-10652 Feb 24 j 04:51	17°♄39'46	0°02'38		-10651 Feb 06 j 10:35	0°♄	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10651 Feb 07 j 16:29	2°♂43'16	-0°25'06	max. Earth dist.	-10650 Jan 22 j 05:32	15°♂42'47	1.32873 AU
minimum elong	-10651 Feb 07 j 17:30	2°♂48'54	0°25'23				
max. Earth dist.	-10651 Feb 07 j 16:50	2°♂45'12	1.32780 AU	superior conj	-10650 Jan 23 j 04:05	17°♂45'25	-0°46'43
asc. node	-10651 Feb 10 j 07:02	8°♂24'11		minimum elong	-10650 Jan 23 j 05:49	17°♂54'56	0°46'48
evening rise	-10651 Feb 14 j 18:23	17°♂56'04		asc. node	-10650 Jan 28 j 04:16	28°♂37'26	
	-10651 Feb 20 j 20:04	0°♂			-10650 Jan 28 j 19:43	0°♂	
	-10651 Mar 12 j 15:21	0°♂		evening rise	-10650 Jan 30 j 04:40	2°♂54'10	
evening max el	-10651 Mar 15 j 23:20	3°♂27'49	26°23'51		-10650 Feb 14 j 00:25	0°♂	
desc. node	-10651 Mar 29 j 11:22	10°♂48'36		evening max el	-10650 Feb 25 j 19:26	14°♂41'16	25°09'18
retrograde	-10651 Mar 30 j 02:33	10°♂49'37		retrograde	-10650 Mar 11 j 19:42	21°♂46'47	
evening set	-10651 Apr 05 j 03:01	9°♂17'39		desc. node	-10650 Mar 16 j 08:28	20°♂59'01	
min. Earth dist.	-10651 Apr 09 j 12:43	6°♂28'02	0.59309 AU	evening set	-10650 Mar 16 j 19:29	20°♂49'03	
inferior conj	-10651 Apr 12 j 21:01	3°♂49'58	-3°04'15	min. Earth dist.	-10650 Mar 22 j 08:44	17°♂49'36	0.57461 AU
minimum elong	-10651 Apr 12 j 17:52	3°♂56'14	3°04'16	inferior conj	-10650 Mar 25 j 07:33	15°♂48'59	-2°08'29
	-10651 Apr 18 j 13:03	30°♂		minimum elong	-10650 Mar 25 j 03:41	15°♂55'38	2°08'05
morning rise	-10651 Apr 20 j 11:31	29°♂15'04		morning rise	-10650 Apr 02 j 15:04	11°♂32'32	
direct	-10651 Apr 22 j 21:33	28°♂53'58		direct	-10650 Apr 04 j 21:31	11°♂17'02	
	-10651 Apr 27 j 01:26	0°♂		morning max el	-10650 Apr 13 j 16:15	15°♂26'12	19°04'14
morning max el	-10651 Apr 30 j 12:00	2°♂33'50	18°24'25		-10650 Apr 24 j 00:28	0°♂	
asc. node	-10651 May 09 j 06:34	14°♂39'51		asc. node	-10650 Apr 26 j 03:28	3°♂53'01	
morning set	-10651 May 16 j 14:58	28°♂08'35		morning set	-10650 Apr 30 j 09:28	12°♂04'28	
	-10651 May 17 j 14:24	0°♂					
				superior conj	-10650 May 08 j 23:43	28°♂55'14	1°36'09
superior conj	-10651 May 26 j 02:55	16°♂00'36	1°47'15	minimum elong	-10650 May 08 j 20:53	28°♂41'36	1°35'34
minimum elong	-10651 May 26 j 01:19	15°♂53'15	1°47'01		-10650 May 09 j 13:15	0°♂	
max. Earth dist.	-10651 Jun 02 j 09:58	28°♂59'32	1.40231 AU	max. Earth dist.	-10650 May 15 j 10:30	10°♂58'05	1.38356 AU
	-10651 Jun 03 j 00:01	0°♂		evening rise	-10650 May 19 j 10:49	18°♂05'59	
evening rise	-10651 Jun 07 j 04:24	7°♂03'39			-10650 May 26 j 12:36	0°♂	
	-10651 Jun 21 j 19:42	0°♂		desc. node	-10650 Jun 12 j 06:14	24°♂59'37	
desc. node	-10651 Jun 25 j 08:51	5°♂10'13			-10650 Jun 16 j 01:35	0°♂	
evening max el	-10651 Jul 11 j 17:26	25°♂57'32	23°14'45	evening max el	-10650 Jun 24 j 03:44	9°♂18'55	24°36'12
	-10651 Jul 16 j 10:44	0°♂		retrograde	-10650 Jul 05 j 12:18	16°♂00'32	
retrograde	-10651 Jul 21 j 22:56	2°♂01'35		evening set	-10650 Jul 11 j 03:11	13°♂33'59	
evening set	-10651 Jul 26 j 22:51	29°♂54'46		min. Earth dist.	-10650 Jul 15 j 17:23	8°♂13'10	0.67011 AU
	-10651 Jul 26 j 20:23	30°♂		inferior conj	-10650 Jul 16 j 09:42	7°♂18'18	-2°00'47
inferior conj	-10651 Aug 01 j 04:14	23°♂39'54	-1°17'07	minimum elong	-10650 Jul 16 j 11:55	7°♂10'51	1°59'46
minimum elong	-10651 Aug 01 j 05:47	23°♂34'34	1°16'07	morning rise	-10650 Jul 21 j 20:35	1°♂11'45	
min. Earth dist.	-10651 Jul 31 j 23:11	23°♂57'16	0.67235 AU	asc. node	-10650 Jul 23 j 04:11	0°♂24'15	
asc. node	-10651 Aug 05 j 07:18	18°♂31'07			-10650 Jul 24 j 06:52	30°♂	
morning rise	-10651 Aug 06 j 12:36	17°♂25'16		direct	-10650 Jul 25 j 15:01	29°♂49'52	
direct	-10651 Aug 10 j 18:03	15°♂46'03			-10650 Jul 26 j 23:59	0°♂	
morning max el	-10651 Aug 19 j 16:12	21°♂06'32	21°37'47	morning max el	-10650 Aug 02 j 13:20	4°♂30'05	20°24'22
	-10651 Aug 27 j 01:34	0°♂			-10650 Aug 21 j 02:16	0°♂	
	-10651 Sep 16 j 12:52	0°♂		morning set	-10650 Aug 30 j 01:15	13°♂45'54	
morning set	-10651 Sep 19 j 22:05	5°♂18'18		desc. node	-10650 Sep 08 j 03:54	28°♂06'33	
desc. node	-10651 Sep 21 j 06:52	7°♂28'25			-10650 Sep 09 j 08:14	0°♂	
max. Earth dist.	-10651 Sep 27 j 07:00	17°♂12'06	1.42080 AU	max. Earth dist.	-10650 Sep 09 j 17:06	0°♂35'39	1.43542 AU
superior conj	-10651 Oct 04 j 13:26	29°♂28'02	-1°14'21	superior conj	-10650 Sep 15 j 05:18	9°♂32'59	-0°41'56
minimum elong	-10651 Oct 04 j 09:01	29°♂08'55	1°13'23	minimum elong	-10650 Sep 15 j 01:20	9°♂16'40	0°40'53
	-10651 Oct 04 j 20:50	0°♂			-10650 Sep 27 j 07:27	0°♂	
evening rise	-10651 Oct 15 j 13:38	19°♂06'00		evening rise	-10650 Sep 28 j 01:43	1°♂19'08	
	-10651 Oct 21 j 14:52	0°♂		evening max el	-10650 Oct 15 j 12:58	28°♂28'14	18°10'58
evening max el	-10651 Nov 01 j 00:00	15°♂10'30	18°08'33		-10650 Oct 17 j 05:28	0°♂	
asc. node	-10651 Nov 01 j 06:27	15°♂26'18		asc. node	-10650 Oct 19 j 03:41	1°♂15'12	
retrograde	-10651 Nov 07 j 21:34	18°♂43'31		retrograde	-10650 Oct 22 j 03:57	2°♂01'12	
evening set	-10651 Nov 10 j 10:43	18°♂14'51		evening set	-10650 Oct 24 j 20:00	1°♂25'19	
inferior conj	-10651 Nov 17 j 08:58	13°♂14'58	3°55'39		-10650 Oct 27 j 03:56	30°♂	
minimum elong	-10651 Nov 17 j 05:48	13°♂22'23	3°55'24	inferior conj	-10650 Oct 31 j 07:17	26°♂05'25	3°19'46
min. Earth dist.	-10651 Nov 20 j 08:20	10°♂29'19	0.61253 AU	minimum elong	-10650 Oct 31 j 03:32	26°♂15'17	3°19'14
morning rise	-10651 Nov 23 j 23:39	7°♂36'38		min. Earth dist.	-10650 Nov 02 j 18:48	23°♂29'21	0.62972 AU
direct	-10651 Nov 30 j 23:48	5°♂15'59		morning rise	-10650 Nov 06 j 10:14	20°♂12'04	
morning max el	-10651 Dec 14 j 21:59	12°♂44'12	27°24'14	direct	-10650 Nov 13 j 11:32	17°♂32'21	
desc. node	-10651 Dec 18 j 07:51	16°♂17'38		morning max el	-10650 Nov 27 j 04:17	25°♂04'53	27°34'53
	-10651 Dec 28 j 18:22	0°♂			-10650 Dec 01 j 18:36	0°♂	
	-10650 Jan 14 j 18:54	0°♂		desc. node	-10650 Dec 05 j 04:34	4°♂10'21	
morning set	-10650 Jan 15 j 23:42	2°♂26'58			-10650 Dec 22 j 02:21	0°♂	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10650 Dec 31 j 01:24	16° Ω 55'25			-10649 Nov 26 j 21:21	0° \mathbb{M}	
max. Earth dist.	-10649 Jan 05 j 13:55	28° Ω 22'51	1.33319 AU		-10649 Dec 14 j 07:22	0° Ω	
	-10649 Jan 06 j 08:07	0° \mathbb{M}		morning set	-10649 Dec 14 j 18:24	0° Ω 53'35	
				max. Earth dist.	-10649 Dec 19 j 14:12	10° Ω 33'47	1.34163 AU
superior conj	-10649 Jan 07 j 13:51	2° \mathbb{M} 39'35	-1°06'09				
minimum elong	-10649 Jan 07 j 16:01	2° \mathbb{M} 51'14	1°06'06	superior conj	-10649 Dec 22 j 19:52	17° Ω 18'33	-1°22'27
evening rise	-10649 Jan 14 j 15:59	17° \mathbb{M} 52'15		minimum elong	-10649 Dec 22 j 22:02	17° Ω 29'59	1°22'21
asc. node	-10649 Jan 15 j 01:30	18° \mathbb{M} 42'07			-10649 Dec 28 j 19:27	0° \mathbb{M}	
	-10649 Jan 20 j 17:19	0° \mathbb{M}		evening rise	-10649 Dec 30 j 02:38	2° \mathbb{M} 43'34	
evening max el	-10649 Feb 07 j 12:36	25° \mathbb{M} 34'07	23°38'37	asc. node	-10648 Jan 01 j 22:47	8° \mathbb{M} 32'43	
	-10649 Feb 13 j 08:37	0° \mathbb{M}			-10648 Jan 14 j 14:35	0° \mathbb{M}	
retrograde	-10649 Feb 21 j 00:27	2° \mathbb{M} 11'51		evening max el	-10648 Jan 20 j 07:59	6° \mathbb{M} 29'21	22°05'15
evening set	-10649 Feb 24 j 21:50	1° \mathbb{M} 38'32		retrograde	-10648 Feb 01 j 18:29	12° \mathbb{M} 25'33	
	-10649 Feb 28 j 23:55	30° \mathbb{M} 46'39		evening set	-10648 Feb 04 j 19:52	12° \mathbb{M} 04'51	
desc. node	-10649 Mar 03 j 05:30	28° \mathbb{M} 46'39		inferior conj	-10648 Feb 13 j 22:59	7° \mathbb{M} 58'43	1°04'28
min. Earth dist.	-10649 Mar 04 j 01:11	28° \mathbb{M} 17'41	0.56076 AU	minimum elong	-10648 Feb 14 j 01:45	7° \mathbb{M} 54'46	1°03'02
inferior conj	-10649 Mar 05 j 22:32	27° \mathbb{M} 09'14	-0°41'41	min. Earth dist.	-10648 Feb 13 j 15:58	8° \mathbb{M} 08'44	0.55436 AU
minimum elong	-10649 Mar 05 j 20:49	27° \mathbb{M} 11'50	0°41'43	desc. node	-10648 Feb 18 j 02:27	5° \mathbb{M} 44'12	
morning rise	-10649 Mar 14 j 22:20	23° \mathbb{M} 05'27		morning rise	-10648 Feb 23 j 08:16	3° \mathbb{M} 54'19	
direct	-10649 Mar 17 j 03:28	22° \mathbb{M} 52'58		direct	-10648 Feb 25 j 20:06	3° \mathbb{M} 40'10	
morning max el	-10649 Mar 27 j 11:37	27° \mathbb{M} 45'31	20°03'54	morning max el	-10648 Mar 08 j 20:02	9° \mathbb{M} 24'35	21°22'07
	-10649 Mar 29 j 15:27	0° \mathbb{M}			-10648 Mar 23 j 03:30	0° \mathbb{M}	
asc. node	-10649 Apr 13 j 00:24	23° \mathbb{M} 30'45		morning set	-10648 Mar 28 j 20:02	11° \mathbb{M} 14'50	
morning set	-10649 Apr 14 j 12:05	26° \mathbb{M} 29'38		asc. node	-10648 Mar 29 j 21:22	13° \mathbb{M} 25'45	
	-10649 Apr 16 j 05:34	0° \mathbb{M}					
superior conj	-10649 Apr 22 j 10:43	12° \mathbb{M} 36'22	1°18'58	superior conj	-10648 Apr 05 j 07:42	26° \mathbb{M} 50'42	0°58'06
minimum elong	-10649 Apr 22 j 07:46	12° \mathbb{M} 21'36	1°18'08	minimum elong	-10648 Apr 05 j 05:19	26° \mathbb{M} 38'19	0°57'08
max. Earth dist.	-10649 Apr 27 j 14:23	22° \mathbb{M} 41'29	1.36614 AU		-10648 Apr 06 j 20:30	0° \mathbb{M}	
evening rise	-10649 May 01 j 17:12	0° \mathbb{M} 22'51		max. Earth dist.	-10648 Apr 09 j 02:36	4° \mathbb{M} 33'58	1.35161 AU
	-10649 May 01 j 12:12	0° \mathbb{M}		evening rise	-10648 Apr 13 j 17:42	13° \mathbb{M} 36'54	
	-10649 May 19 j 16:27	0° \mathbb{M}			-10648 Apr 22 j 20:32	0° \mathbb{M}	
desc. node	-10649 May 30 j 03:37	14° \mathbb{M} 19'33			-10648 May 13 j 11:14	0° \mathbb{M}	
evening max el	-10649 Jun 06 j 13:30	22° \mathbb{M} 42'08	25°49'51	desc. node	-10648 May 16 j 01:01	2° \mathbb{M} 57'09	
retrograde	-10649 Jun 18 j 21:25	29° \mathbb{M} 52'15		evening max el	-10648 May 19 j 00:01	6° \mathbb{M} 02'29	26°47'22
evening set	-10649 Jun 25 j 02:28	27° \mathbb{M} 10'45		retrograde	-10648 Jun 01 j 01:50	13° \mathbb{M} 29'34	
min. Earth dist.	-10649 Jun 29 j 07:39	22° \mathbb{M} 28'57	0.66439 AU	evening set	-10648 Jun 07 j 18:14	10° \mathbb{M} 41'45	
inferior conj	-10649 Jun 30 j 12:29	20° \mathbb{M} 56'19	-2°38'38	min. Earth dist.	-10648 Jun 11 j 15:51	6° \mathbb{M} 38'47	0.65477 AU
minimum elong	-10649 Jun 30 j 15:00	20° \mathbb{M} 48'13	2°37'49	inferior conj	-10648 Jun 13 j 10:31	4° \mathbb{M} 30'47	-3°08'52
morning rise	-10649 Jul 06 j 03:36	15° \mathbb{M} 00'57		minimum elong	-10648 Jun 13 j 12:51	4° \mathbb{M} 23'49	3°08'26
direct	-10649 Jul 09 j 12:57	13° \mathbb{M} 54'23			-10648 Jun 17 j 15:56	30° \mathbb{M} 46'39	
asc. node	-10649 Jul 10 j 01:03	13° \mathbb{M} 55'49		morning rise	-10648 Jun 19 j 07:44	28° \mathbb{M} 49'19	
morning max el	-10649 Jul 16 j 17:08	18° \mathbb{M} 01'20	19°23'49	direct	-10648 Jun 22 j 09:53	27° \mathbb{M} 55'48	
	-10649 Jul 25 j 20:37	0° \mathbb{M}		asc. node	-10648 Jun 25 j 21:52	29° \mathbb{M} 01'05	
morning set	-10649 Aug 09 j 08:28	22° \mathbb{M} 27'31			-10648 Jun 27 j 07:22	0° \mathbb{M}	
	-10649 Aug 14 j 03:35	0° \mathbb{M}		morning max el	-10648 Jun 29 j 02:26	1° \mathbb{M} 38'19	18°38'52
max. Earth dist.	-10649 Aug 23 j 08:04	14° \mathbb{M} 29'43	1.44410 AU		-10648 Jul 18 j 04:59	0° \mathbb{M}	
				morning set	-10648 Jul 19 j 12:11	2° \mathbb{M} 06'52	
superior conj	-10649 Aug 25 j 18:36	18° \mathbb{M} 22'11	0°01'37				
minimum elong	-10649 Aug 25 j 18:51	18° \mathbb{M} 23'14	0°02'09	superior conj	-10648 Aug 03 j 18:29	26° \mathbb{M} 35'39	0°47'27
behind sun begin	-10649 Aug 25 j 07:43	17° \mathbb{M} 38'51		minimum elong	-10648 Aug 03 j 23:56	26° \mathbb{M} 57'11	0°47'19
behind sun end	-10649 Aug 26 j 06:00	19° \mathbb{M} 07'38		max. Earth dist.	-10648 Aug 05 j 00:45	28° \mathbb{M} 35'27	1.44584 AU
desc. node	-10649 Aug 26 j 00:59	18° \mathbb{M} 47'37			-10648 Aug 05 j 22:08	0° \mathbb{M}	
	-10649 Sep 02 j 00:25	0° \mathbb{M}		desc. node	-10648 Aug 11 j 22:09	9° \mathbb{M} 28'40	
evening rise	-10649 Sep 09 j 16:03	12° \mathbb{M} 31'23		evening rise	-10648 Aug 20 j 03:57	22° \mathbb{M} 31'04	
	-10649 Sep 20 j 08:35	0° \mathbb{M}			-10648 Aug 24 j 21:14	0° \mathbb{M}	
evening max el	-10649 Sep 29 j 02:13	11° \mathbb{M} 53'51	18°31'38	evening max el	-10648 Sep 11 j 13:04	25° \mathbb{M} 22'59	19°09'28
retrograde	-10649 Oct 05 j 18:13	15° \mathbb{M} 35'46		retrograde	-10648 Sep 18 j 13:00	29° \mathbb{M} 22'11	
asc. node	-10649 Oct 06 j 00:51	15° \mathbb{M} 35'21		evening set	-10648 Sep 21 j 17:24	28° \mathbb{M} 23'46	
evening set	-10649 Oct 08 j 15:17	14° \mathbb{M} 50'09		asc. node	-10648 Sep 21 j 21:59	28° \mathbb{M} 16'37	
inferior conj	-10649 Oct 14 j 17:08	9° \mathbb{M} 13'25	2°34'21	inferior conj	-10648 Sep 27 j 11:30	22° \mathbb{M} 33'29	1°43'59
minimum elong	-10649 Oct 14 j 13:49	9° \mathbb{M} 23'02	2°33'48	minimum elong	-10648 Sep 27 j 09:09	22° \mathbb{M} 40'51	1°43'43
min. Earth dist.	-10649 Oct 16 j 15:31	6° \mathbb{M} 58'56	0.64425 AU	min. Earth dist.	-10648 Sep 28 j 21:19	20° \mathbb{M} 47'37	0.65576 AU
morning rise	-10649 Oct 20 j 11:46	3° \mathbb{M} 07'54		morning rise	-10648 Oct 03 j 00:30	16° \mathbb{M} 19'24	
direct	-10649 Oct 27 j 06:12	0° \mathbb{M} 22'36		direct	-10648 Oct 09 j 07:21	13° \mathbb{M} 39'38	
morning max el	-10649 Nov 09 j 13:51	7° \mathbb{M} 55'15	27°11'58	morning max el	-10648 Oct 22 j 00:04	21° \mathbb{M} 02'48	26°21'03
desc. node	-10649 Nov 22 j 01:15	22° \mathbb{M} 58'06			-10648 Oct 29 j 20:44	0° \mathbb{M}	
				desc. node	-10648 Nov 07 j 21:58	12° \mathbb{M} 24'53	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10648 Nov 19 j 00:21	0° \mathbb{M}		desc. node	-10647 Oct 25 j 18:43	2° Ω 18'48	
morning set	-10648 Nov 26 j 22:58	14° \mathbb{M} 09'51		morning set	-10647 Nov 09 j 10:09	26° Ω 29'17	
max. Earth dist.	-10648 Dec 01 j 03:34	22° \mathbb{M} 11'52	1.35438 AU		-10647 Nov 11 j 08:55	0° \mathbb{M}	
	-10648 Dec 05 j 01:13	0° $\underline{\Omega}$		max. Earth dist.	-10647 Nov 13 j 06:38	3° \mathbb{M} 30'09	1.37124 AU
superior conj	-10648 Dec 05 j 19:50	1° $\underline{\Omega}$ 34'58	-1°34'28	superior conj	-10647 Nov 19 j 10:43	15° \mathbb{M} 19'01	-1°40'39
minimum elong	-10648 Dec 05 j 21:28	1° $\underline{\Omega}$ 43'18	1°34'21	minimum elong	-10647 Nov 19 j 11:09	15° \mathbb{M} 21'08	1°40'26
evening rise	-10648 Dec 13 j 10:55	17° $\underline{\Omega}$ 22'28			-10647 Nov 26 j 18:28	0° $\underline{\Omega}$	
asc. node	-10648 Dec 18 j 20:05	28° $\underline{\Omega}$ 03'07		evening rise	-10647 Nov 27 j 14:51	1° $\underline{\Omega}$ 42'31	
	-10648 Dec 19 j 21:13	0° \mathbb{M}		asc. node	-10647 Dec 05 j 17:24	17° $\underline{\Omega}$ 05'21	
evening max el	-10647 Jan 01 j 10:54	17° \mathbb{M} 48'49	20°40'54	evening max el	-10647 Dec 14 j 23:49	29° $\underline{\Omega}$ 41'15	19°32'45
retrograde	-10647 Jan 12 j 09:08	22° \mathbb{M} 56'30			-10647 Dec 15 j 07:53	0° \mathbb{M}	
evening set	-10647 Jan 15 j 00:51	22° \mathbb{M} 39'35		retrograde	-10647 Dec 24 j 08:16	4° \mathbb{M} 06'12	
inferior conj	-10647 Jan 23 j 20:43	18° \mathbb{M} 40'56	2°42'56	evening set	-10647 Dec 26 j 21:08	3° \mathbb{M} 48'13	
minimum elong	-10647 Jan 24 j 02:23	18° \mathbb{M} 32'36	2°41'03		-10646 Jan 03 j 16:40	30° \mathbb{R} $\underline{\Omega}$	
min. Earth dist.	-10647 Jan 25 j 06:01	17° \mathbb{M} 52'07	0.55678 AU	inferior conj	-10646 Jan 04 j 04:33	29° $\underline{\Omega}$ 40'43	3°48'50
morning rise	-10647 Feb 02 j 02:27	14° \mathbb{M} 20'02		minimum elong	-10646 Jan 04 j 08:55	29° $\underline{\Omega}$ 33'36	3°47'57
desc. node	-10647 Feb 03 j 23:21	14° \mathbb{M} 00'01		min. Earth dist.	-10646 Jan 06 j 19:38	27° $\underline{\Omega}$ 58'36	0.56724 AU
direct	-10647 Feb 05 j 11:28	13° \mathbb{M} 54'57		morning rise	-10646 Jan 12 j 18:33	24° $\underline{\Omega}$ 55'42	
morning max el	-10647 Feb 18 j 17:50	20° \mathbb{M} 26'05	22°54'26	direct	-10646 Jan 17 j 11:23	24° $\underline{\Omega}$ 05'36	
	-10647 Feb 26 j 17:32	0° \mathbb{X}		desc. node	-10646 Jan 21 j 20:09	24° $\underline{\Omega}$ 49'34	
morning set	-10647 Mar 13 j 07:11	26° \mathbb{X} 13'06			-10646 Jan 30 j 04:11	0° \mathbb{M}	
	-10647 Mar 15 j 02:21	0° \mathbb{Z}		morning max el	-10646 Jan 31 j 09:05	1° \mathbb{M} 06'35	24°31'30
asc. node	-10647 Mar 16 j 18:23	3° \mathbb{Z} 32'51			-10646 Feb 20 j 04:57	0° \mathbb{X}	
superior conj	-10647 Mar 20 j 11:37	11° \mathbb{Z} 28'33	0°35'13	morning set	-10646 Feb 25 j 19:40	11° \mathbb{X} 17'47	
minimum elong	-10647 Mar 20 j 10:08	11° \mathbb{Z} 20'38	0°34'19	asc. node	-10646 Mar 03 j 15:30	23° \mathbb{X} 47'28	
max. Earth dist.	-10647 Mar 23 j 01:02	16° \mathbb{Z} 51'50	1.34063 AU	superior conj	-10646 Mar 04 j 20:04	26° \mathbb{X} 22'01	0°11'33
evening rise	-10647 Mar 28 j 07:17	27° \mathbb{Z} 33'01		minimum elong	-10646 Mar 04 j 19:36	26° \mathbb{X} 19'28	0°10'52
	-10647 Mar 29 j 13:23	0° \approx		behind sun begin	-10646 Mar 04 j 15:52	25° \mathbb{X} 59'21	
	-10647 Apr 16 j 02:43	0° \mathbb{X}		behind sun end	-10646 Mar 04 j 23:19	26° \mathbb{X} 39'36	
evening max el	-10647 May 01 j 10:46	19° \mathbb{X} 11'02	27°20'53	max. Earth dist.	-10646 Mar 06 j 08:05	29° \mathbb{X} 35'57	1.33307 AU
desc. node	-10647 May 02 j 22:23	20° \mathbb{X} 34'39			-10646 Mar 06 j 12:34	0° \mathbb{Z}	
retrograde	-10647 May 15 j 00:45	26° \mathbb{X} 44'12		evening rise	-10646 Mar 12 j 06:04	11° \mathbb{Z} 58'34	
evening set	-10647 May 21 j 23:35	24° \mathbb{X} 02'10			-10646 Mar 21 j 19:14	0° \approx	
min. Earth dist.	-10647 May 25 j 16:10	20° \mathbb{X} 33'56	0.64120 AU		-10646 Apr 11 j 21:45	0° \mathbb{X}	
inferior conj	-10647 May 28 j 01:21	17° \mathbb{X} 57'21	-3°28'59	evening max el	-10646 Apr 13 j 19:48	1° \mathbb{X} 56'23	27°24'21
minimum elong	-10647 May 28 j 02:51	17° \mathbb{X} 53'15	3°29'01	desc. node	-10646 Apr 19 j 19:41	6° \mathbb{X} 47'46	
morning rise	-10647 Jun 03 j 06:47	12° \mathbb{X} 32'14		retrograde	-10646 Apr 27 j 17:17	9° \mathbb{X} 28'12	
direct	-10647 Jun 06 j 03:25	11° \mathbb{X} 49'39		evening set	-10646 May 04 j 15:12	7° \mathbb{X} 05'12	
morning max el	-10647 Jun 12 j 15:15	15° \mathbb{X} 16'59	18°11'04	min. Earth dist.	-10646 May 08 j 07:23	4° \mathbb{X} 02'56	0.62411 AU
asc. node	-10647 Jun 12 j 18:41	15° \mathbb{X} 25'38		inferior conj	-10646 May 11 j 06:03	1° \mathbb{X} 10'25	-3°35'21
	-10647 Jun 23 j 01:16	0° \mathbb{Y}		minimum elong	-10646 May 11 j 06:01	1° \mathbb{X} 10'31	3°35'42
morning set	-10647 Jun 30 j 17:28	12° \mathbb{Y} 57'31			-10646 May 12 j 11:11	30° \mathbb{R} \approx	
	-10647 Jul 10 j 21:43	0° \mathbb{Z}		morning rise	-10646 May 17 j 22:09	26° \approx 03'49	
superior conj	-10647 Jul 14 j 03:12	5° \mathbb{Z} 16'18	1°23'51	direct	-10646 May 20 j 14:28	25° \approx 30'29	
minimum elong	-10647 Jul 14 j 09:29	5° \mathbb{Z} 41'48	1°23'37	morning max el	-10646 May 27 j 05:15	28° \approx 52'52	18°01'23
max. Earth dist.	-10647 Jul 18 j 16:13	12° \mathbb{Z} 34'59	1.44060 AU		-10646 May 28 j 06:57	0° \mathbb{X}	
desc. node	-10647 Jul 29 j 19:26	0° \mathbb{H} 06'21		asc. node	-10646 May 30 j 15:31	2° \mathbb{X} 54'02	
	-10647 Jul 29 j 17:48	0° \mathbb{H}		morning set	-10646 Jun 12 j 21:52	24° \mathbb{X} 54'31	
evening rise	-10647 Jul 30 j 14:48	1° \mathbb{H} 21'34			-10646 Jun 15 j 18:40	0° \mathbb{Y}	
greatest brilliancy	-10647 Aug 12 j 12:11	21° \mathbb{H} 05'28	-0.7m	superior conj	-10646 Jun 24 j 12:19	15° \mathbb{Y} 09'08	1°44'21
	-10647 Aug 18 j 15:36	0° \mathbb{E}		minimum elong	-10646 Jun 24 j 15:31	15° \mathbb{Y} 22'41	1°44'18
evening max el	-10647 Aug 25 j 19:05	8° \mathbb{E} 51'21	20°03'02	max. Earth dist.	-10646 Jul 01 j 04:11	26° \mathbb{Y} 13'13	1.42910 AU
retrograde	-10647 Sep 02 j 09:33	13° \mathbb{E} 16'21			-10646 Jul 03 j 12:09	0° \mathbb{Z}	
evening set	-10647 Sep 05 j 23:42	12° \mathbb{E} 01'43		evening rise	-10646 Jul 09 j 15:22	9° \mathbb{Z} 44'11	
asc. node	-10647 Sep 08 j 19:04	9° \mathbb{E} 24'32		desc. node	-10646 Jul 16 j 16:48	20° \mathbb{Z} 37'17	
inferior conj	-10647 Sep 11 j 11:49	6° \mathbb{E} 00'59	0°51'46		-10646 Jul 22 j 23:02	0° \mathbb{H}	
minimum elong	-10647 Sep 11 j 10:38	6° \mathbb{E} 04'54	0°51'54	evening max el	-10646 Aug 08 j 18:38	22° \mathbb{H} 16'54	21°10'13
min. Earth dist.	-10647 Sep 12 j 10:02	4° \mathbb{E} 47'28	0.66426 AU	retrograde	-10646 Aug 17 j 05:57	27° \mathbb{H} 16'09	
morning rise	-10647 Sep 16 j 21:18	29° \mathbb{H} 42'06		evening set	-10646 Aug 21 j 07:59	25° \mathbb{H} 42'16	
	-10647 Sep 16 j 13:18	30° \mathbb{R} \mathbb{H}		inferior conj	-10646 Aug 26 j 15:57	19° \mathbb{H} 33'52	-0°00'06
direct	-10647 Sep 22 j 14:10	27° \mathbb{H} 15'44		minimum elong	-10646 Aug 26 j 15:56	19° \mathbb{H} 33'54	0°00'28
	-10647 Sep 29 j 12:10	0° \mathbb{E}		transit middle	-10646 Aug 26 j 15:56	19° \mathbb{H} 33'54	0°00'28
morning max el	-10647 Oct 04 j 09:36	4° \mathbb{E} 16'07	25°10'07	transit begin	-10646 Aug 26 j 13:13	19° \mathbb{H} 43'11	
	-10647 Oct 24 j 06:01	0° Ω		transit end	-10646 Aug 26 j 18:39	19° \mathbb{H} 24'37	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10646 Aug 26 j 16:05	19° Π 33'25		min. Earth dist.	-10645 Aug 10 j 22:57	3° Π 06'33	0.67230 AU
min. Earth dist.	-10646 Aug 27 j 03:23	18° Π 54'48	0.66977 AU		-10645 Aug 13 j 06:38	30° κ 8	
morning rise	-10646 Aug 31 j 23:44	13° Π 13'56		asc. node	-10645 Aug 13 j 13:02	29° δ 40'09	
direct	-10646 Sep 06 j 02:05	11° Π 05'19		morning rise	-10645 Aug 16 j 05:42	26° δ 52'26	
morning max el	-10646 Sep 16 j 19:25	17° Π 31'08	23°48'14	direct	-10645 Aug 20 j 18:15	25° δ 02'51	
	-10646 Sep 27 j 04:26	0° δ			-10645 Aug 29 j 12:50	0° Π	
desc. node	-10646 Oct 12 j 15:33	22° δ 32'13		morning max el	-10645 Aug 30 j 07:53	0° Π 47'37	22°24'09
	-10646 Oct 17 j 07:58	0° δ			-10645 Sep 21 j 02:39	0° δ	
morning set	-10646 Oct 21 j 22:30	7° δ 38'21		desc. node	-10645 Sep 29 j 12:29	12° δ 58'58	
max. Earth dist.	-10646 Oct 26 j 05:05	15° δ 01'08	1.39079 AU	morning set	-10645 Oct 02 j 08:15	17° δ 29'53	
				max. Earth dist.	-10645 Oct 08 j 05:36	27° δ 12'09	1.41047 AU
					-10645 Oct 09 j 21:15	0° δ	
superior conj	-10646 Nov 02 j 12:38	28° δ 19'55	-1°38'57				
minimum elong	-10646 Nov 02 j 11:12	28° δ 13'13	1°38'31				
	-10646 Nov 03 j 09:52	0° η		superior conj	-10645 Oct 15 j 20:24	10° δ 23'46	-1°26'54
evening rise	-10646 Nov 11 j 12:11	15° η 38'10		minimum elong	-10645 Oct 15 j 16:51	10° δ 07'59	1°26'09
	-10646 Nov 19 j 04:48	0° α		evening rise	-10645 Oct 25 j 23:55	29° δ 02'17	
asc. node	-10646 Nov 22 j 14:43	5° α 30'22			-10645 Oct 26 j 12:16	0° η	
evening max el	-10646 Nov 27 j 22:30	12° α 06'07	18°44'05	asc. node	-10645 Nov 09 j 11:59	23° η 06'43	
retrograde	-10646 Dec 06 j 00:28	16° α 01'11		evening max el	-10645 Nov 11 j 04:57	24° η 57'52	18°15'47
evening set	-10646 Dec 08 j 12:29	15° α 40'08		retrograde	-10645 Nov 18 j 10:22	28° η 36'00	
inferior conj	-10646 Dec 16 j 06:24	11° α 13'52	4°15'16	evening set	-10645 Nov 20 j 22:33	28° η 10'40	
minimum elong	-10646 Dec 16 j 07:11	11° α 12'23	4°15'12	inferior conj	-10645 Nov 28 j 03:39	23° η 22'52	4°09'28
min. Earth dist.	-10646 Dec 19 j 10:51	8° α 51'35	0.58329 AU	minimum elong	-10645 Nov 28 j 01:28	23° η 27'36	4°09'24
morning rise	-10646 Dec 23 j 23:59	6° α 05'16		min. Earth dist.	-10645 Dec 01 j 07:30	20° η 39'42	0.60178 AU
direct	-10646 Dec 29 j 22:46	4° α 38'58		morning rise	-10645 Dec 05 j 02:53	17° η 54'07	
desc. node	-10645 Jan 08 j 16:55	8° α 17'33		direct	-10645 Dec 11 j 21:07	15° η 50'52	
morning max el	-10645 Jan 13 j 00:41	11° α 55'02	25°59'00	morning max el	-10645 Dec 25 j 21:51	23° η 15'56	27°02'30
	-10645 Jan 27 j 02:19	0° η		desc. node	-10645 Dec 26 j 13:38	23° η 54'31	
morning set	-10645 Feb 10 j 07:41	26° η 21'55			-10644 Jan 01 j 00:33	0° α	
	-10645 Feb 12 j 00:55	0° χ			-10644 Jan 20 j 01:07	0° η	
				morning set	-10644 Jan 25 j 17:24	11° η 18'51	
superior conj	-10645 Feb 17 j 07:04	11° χ 23'44	-0°11'58				
minimum elong	-10645 Feb 17 j 07:35	11° χ 26'34	0°12'24	superior conj	-10644 Feb 01 j 18:56	26° η 27'54	-0°34'29
behind sun begin	-10645 Feb 17 j 04:29	11° χ 09'37		minimum elong	-10644 Feb 01 j 20:18	26° η 35'22	0°34'41
behind sun end	-10645 Feb 17 j 10:41	11° χ 43'31		max. Earth dist.	-10644 Feb 01 j 09:55	25° η 38'40	1.32773 AU
max. Earth dist.	-10645 Feb 17 j 20:18	12° χ 35'56	1.32878 AU		-10644 Feb 03 j 09:47	0° χ	
asc. node	-10645 Feb 18 j 12:39	14° χ 04'54		asc. node	-10644 Feb 05 j 09:51	4° χ 21'09	
evening rise	-10645 Feb 24 j 11:02	26° χ 42'57		evening rise	-10644 Feb 08 j 19:57	11° χ 38'17	
	-10645 Feb 26 j 01:38	0° δ			-10644 Feb 18 j 07:50	0° δ	
	-10645 Mar 15 j 09:05	0° \approx		evening max el	-10644 Mar 07 j 23:14	25° δ 38'30	25°54'53
evening max el	-10645 Mar 27 j 00:25	14° \approx 06'41	26°55'00		-10644 Mar 13 j 09:10	0° \approx	
desc. node	-10645 Apr 06 j 16:56	21° \approx 03'50		retrograde	-10644 Mar 22 j 01:55	2° \approx 55'07	
retrograde	-10645 Apr 10 j 02:07	21° \approx 33'15		desc. node	-10644 Mar 23 j 14:02	2° \approx 49'32	
evening set	-10645 Apr 16 j 13:37	19° \approx 40'35		evening set	-10644 Mar 27 j 16:49	1° \approx 38'03	
min. Earth dist.	-10645 Apr 20 j 13:31	16° \approx 51'02	0.60461 AU		-10644 Mar 30 j 16:33	30° κ 8	
inferior conj	-10645 Apr 23 j 21:04	14° \approx 01'14	-3°22'44	min. Earth dist.	-10644 Apr 01 j 12:23	28° δ 45'59	0.58486 AU
minimum elong	-10645 Apr 23 j 19:00	14° \approx 05'41	3°23'00	inferior conj	-10644 Apr 04 j 18:45	26° δ 21'10	-2°44'31
morning rise	-10645 May 01 j 02:36	9° \approx 14'51		minimum elong	-10644 Apr 04 j 15:02	26° δ 28'06	2°44'18
direct	-10645 May 03 j 15:04	8° \approx 49'34		morning rise	-10644 Apr 12 j 16:23	21° δ 54'55	
morning max el	-10645 May 10 j 17:46	12° \approx 18'45	18°10'31	direct	-10644 Apr 15 j 00:51	21° δ 36'28	
asc. node	-10645 May 17 j 12:22	21° \approx 11'39		morning max el	-10644 Apr 23 j 01:58	25° δ 26'35	18°39'00
	-10645 May 22 j 15:19	0° χ			-10644 Apr 27 j 00:39	0° \approx	
morning set	-10645 May 26 j 20:32	7° χ 45'50		asc. node	-10644 May 03 j 09:15	10° \approx 07'18	
				morning set	-10644 May 09 j 08:54	21° \approx 20'53	
superior conj	-10645 Jun 06 j 00:18	26° χ 22'12	1°49'41		-10644 May 13 j 20:21	0° χ	
minimum elong	-10645 Jun 06 j 00:04	26° χ 21'12	1°49'35				
	-10645 Jun 08 j 01:36	0° γ		superior conj	-10644 May 18 j 10:47	8° χ 44'32	1°43'29
max. Earth dist.	-10645 Jun 13 j 10:27	9° γ 13'47	1.41289 AU	minimum elong	-10644 May 18 j 08:30	8° χ 33'49	1°43'06
evening rise	-10645 Jun 19 j 04:02	18° γ 41'28		max. Earth dist.	-10644 May 25 j 11:27	21° χ 30'22	1.39429 AU
	-10645 Jun 26 j 07:53	0° δ		evening rise	-10644 May 29 j 18:40	28° χ 55'50	
desc. node	-10645 Jul 03 j 14:12	10° δ 56'37			-10644 May 30 j 09:52	0° γ	
	-10645 Jul 17 j 11:40	0° Π			-10644 Jun 18 j 18:50	0° δ	
evening max el	-10645 Jul 22 j 11:19	5° Π 38'11	22°27'36	desc. node	-10644 Jun 19 j 11:35	0° δ 59'01	
retrograde	-10645 Aug 01 j 00:36	11° Π 18'13		evening max el	-10644 Jul 03 j 22:56	18° δ 58'07	23°49'41
evening set	-10645 Aug 05 j 16:15	9° Π 23'16		retrograde	-10644 Jul 14 j 16:19	25° δ 19'34	
inferior conj	-10645 Aug 10 j 21:59	3° Π 09'53	-0°49'56	evening set	-10644 Jul 19 j 22:36	23° δ 03'47	
minimum elong	-10645 Aug 10 j 23:01	3° Π 06'18	0°49'03	inferior conj	-10644 Jul 25 j 04:10	16° δ 48'01	-1°36'17

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10642 Jun 17 j 21:28	20°♈16'56			-10641 May 13 j 06:39	0°♈		
min. Earth dist.	-10642 Jun 21 j 23:20	15°♈51'38	0.66072 AU	retrograde	-10641 May 25 j 13:09	6°♈30'47		
inferior conj	-10642 Jun 23 j 09:48	14°♈03'47	-2°52'34	evening set	-10641 Jun 01 j 09:10	3°♈43'52		
minimum elong	-10642 Jun 23 j 12:18	13°♈55'58	2°51'53	min. Earth dist.	-10641 Jun 05 j 04:18	29°♈56'34	0.64950 AU	
morning rise	-10642 Jun 29 j 03:14	8°♈13'46			-10641 Jun 05 j 03:05	30°♈		
direct	-10642 Jul 02 j 09:22	7°♈12'51		inferior conj	-10641 Jun 07 j 05:06	27°♈35'28	-3°18'50	
asc. node	-10642 Jul 04 j 03:41	7°♈30'02		minimum elong	-10641 Jun 07 j 07:09	27°♈29'31	3°18'36	
morning max el	-10642 Jul 09 j 07:41	11°♈08'17	19°02'42	morning rise	-10641 Jun 13 j 05:31	22°♈00'42		
	-10642 Jul 22 j 19:29	0°♈		direct	-10641 Jun 16 j 05:16	21°♈11'54		
morning set	-10642 Jul 31 j 11:37	13°♈45'47		asc. node	-10641 Jun 21 j 00:30	23°♈10'58		
	-10642 Aug 10 j 17:23	0°♈		morning max el	-10641 Jun 22 j 18:45	24°♈46'22	18°24'56	
max. Earth dist.	-10642 Aug 15 j 15:53	7°♈48'28	1.44576 AU		-10641 Jun 27 j 01:59	0°♈		
				morning set	-10641 Jul 12 j 02:13	23°♈55'31		
					-10641 Jul 15 j 18:37	0°♈		
superior conj	-10642 Aug 16 j 13:23	9°♈13'34	0°21'29					
minimum elong	-10642 Aug 16 j 16:05	9°♈24'15	0°21'42					
desc. node	-10642 Aug 20 j 03:37	14°♈55'21		superior conj	-10641 Jul 26 j 14:16	17°♈30'18	1°04'38	
	-10642 Aug 29 j 13:45	0°♈		minimum elong	-10641 Jul 26 j 20:44	17°♈56'06	1°04'22	
evening rise	-10642 Sep 01 j 05:04	4°♈15'50		max. Earth dist.	-10641 Jul 29 j 09:03	21°♈55'53	1.44449 AU	
	-10642 Sep 17 j 15:55	0°♈			-10641 Aug 03 j 11:35	0°♈		
evening max el	-10642 Sep 21 j 18:34	4°♈58'23	18°45'42	desc. node	-10641 Aug 07 j 00:51	5°♈35'16		
retrograde	-10642 Sep 28 j 12:54	8°♈46'11		evening rise	-10641 Aug 12 j 05:33	13°♈44'11		
asc. node	-10642 Sep 30 j 03:36	8°♈31'28		greatest brilliancy	-10641 Aug 22 j 15:11	29°♈55'28	-0.7m	
evening set	-10642 Oct 01 j 12:56	7°♈55'22			-10641 Aug 22 j 16:22	0°♈		
inferior conj	-10642 Oct 07 j 11:17	2°♈12'31	2°13'21	evening max el	-10641 Sep 05 j 03:39	18°♈27'31	19°30'22	
minimum elong	-10642 Oct 07 j 08:20	2°♈21'23	2°12'54	retrograde	-10641 Sep 12 j 08:49	22°♈36'30		
min. Earth dist.	-10642 Oct 09 j 04:10	0°♈09'47	0.64963 AU	evening set	-10641 Sep 15 j 17:10	21°♈31'24		
	-10642 Oct 09 j 07:30	30°♈		asc. node	-10641 Sep 17 j 00:43	20°♈31'05		
morning rise	-10642 Oct 13 j 03:16	26°♈03'13		inferior conj	-10641 Sep 21 j 08:29	15°♈36'02	1°21'56	
direct	-10642 Oct 19 j 17:19	23°♈19'08		minimum elong	-10641 Sep 21 j 06:37	15°♈42'02	1°21'48	
	-10642 Oct 31 j 23:05	0°♈		min. Earth dist.	-10641 Sep 22 j 13:07	14°♈03'57	0.65977 AU	
morning max el	-10642 Nov 01 j 19:01	0°♈48'12	26°53'12	morning rise	-10641 Sep 26 j 19:45	9°♈19'32		
desc. node	-10642 Nov 16 j 03:44	18°♈29'58		direct	-10641 Oct 02 j 20:45	6°♈45'05		
	-10642 Nov 23 j 17:51	0°♈		morning max el	-10641 Oct 15 j 05:09	13°♈59'39	25°52'49	
morning set	-10642 Dec 07 j 09:17	23°♈57'51			-10641 Oct 28 j 08:47	0°♈		
	-10642 Dec 10 j 11:28	0°♈		desc. node	-10641 Nov 03 j 00:27	8°♈09'17		
max. Earth dist.	-10642 Dec 11 j 22:03	2°♈53'14	1.34658 AU		-10641 Nov 16 j 11:21	0°♈		
				morning set	-10641 Nov 20 j 07:08	6°♈51'40		
				max. Earth dist.	-10641 Nov 24 j 07:07	14°♈21'53	1.36116 AU	
superior conj	-10642 Dec 15 j 18:09	10°♈46'06	-1°28'10					
minimum elong	-10642 Dec 15 j 20:10	10°♈56'36	1°28'03	superior conj	-10641 Nov 29 j 14:42	24°♈49'54	-1°37'56	
evening rise	-10642 Dec 23 j 03:56	26°♈19'03		minimum elong	-10641 Nov 29 j 15:55	24°♈55'58	1°37'46	
	-10642 Dec 24 j 22:58	0°♈			-10641 Dec 02 j 03:45	0°♈		
asc. node	-10642 Dec 27 j 01:35	4°♈12'48		evening rise	-10641 Dec 07 j 10:41	10°♈50'56		
evening max el	-10641 Jan 12 j 09:10	28°♈34'41	21°27'41	asc. node	-10641 Dec 13 j 22:55	23°♈32'22		
	-10641 Jan 14 j 00:08	0°♈			-10641 Dec 17 j 17:40	0°♈		
retrograde	-10641 Jan 24 j 04:38	4°♈09'51		evening max el	-10641 Dec 25 j 16:06	10°♈07'12	20°09'33	
evening set	-10641 Jan 27 j 01:03	3°♈51'24		retrograde	-10640 Jan 04 j 21:53	14°♈55'57		
	-10641 Feb 04 j 19:38	30°♈		evening set	-10640 Jan 07 j 11:53	14°♈38'55		
inferior conj	-10641 Feb 05 j 02:04	29°♈50'50	1°48'59	inferior conj	-10640 Jan 16 j 02:43	10°♈37'44	3°15'46	
minimum elong	-10641 Feb 05 j 06:31	29°♈44'30	1°47'08	minimum elong	-10640 Jan 16 j 08:19	10°♈29'11	3°14'13	
min. Earth dist.	-10641 Feb 05 j 12:47	29°♈35'34	0.55435 AU	min. Earth dist.	-10640 Jan 18 j 02:16	9°♈25'28	0.56034 AU	
desc. node	-10641 Feb 12 j 05:04	26°♈19'22		morning rise	-10640 Jan 25 j 02:57	6°♈07'10		
morning rise	-10641 Feb 14 j 11:38	25°♈41'23		direct	-10640 Jan 29 j 00:38	5°♈33'31		
direct	-10641 Feb 17 j 06:57	25°♈23'55		desc. node	-10640 Jan 30 j 01:54	5°♈36'02		
	-10641 Feb 28 j 05:04	0°♈		morning max el	-10640 Feb 11 j 15:29	12°♈19'07	23°36'01	
morning max el	-10641 Mar 01 j 21:05	1°♈29'10	22°00'07		-10640 Feb 24 j 22:53	0°♈		
	-10641 Mar 20 j 12:01	0°♈		morning set	-10640 Mar 06 j 09:53	19°♈57'40		
morning set	-10641 Mar 22 j 21:55	4°♈55'35		asc. node	-10640 Mar 10 j 21:09	29°♈28'28		
asc. node	-10641 Mar 25 j 00:05	9°♈17'34			-10640 Mar 11 j 03:01	0°♈		
superior conj	-10641 Mar 30 j 06:04	20°♈21'23	0°48'32	superior conj	-10640 Mar 13 j 12:11	5°♈06'54	0°25'12	
minimum elong	-10641 Mar 30 j 04:01	20°♈10'43	0°47'36	minimum elong	-10640 Mar 13 j 11:08	5°♈01'13	0°24'24	
max. Earth dist.	-10641 Apr 02 j 12:04	27°♈04'57	1.34652 AU	max. Earth dist.	-10640 Mar 15 j 14:35	9°♈35'02	1.33697 AU	
	-10641 Apr 03 j 22:36	0°♈		evening rise	-10640 Mar 21 j 03:15	20°♈58'01		
evening rise	-10641 Apr 07 j 09:20	6°♈48'14			-10640 Mar 25 j 19:26	0°♈		
	-10641 Apr 20 j 11:15	0°♈			-10640 Apr 13 j 10:23	0°♈		
desc. node	-10641 May 11 j 03:48	27°♈55'29						
evening max el	-10641 May 12 j 05:53	29°♈00'51	27°05'01	evening max el	-10640 Apr 23 j 15:58	11°♈59'57	27°26'10	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10640 Apr 27 j 01:10	15° X 00'18		evening max el	-10639 Apr 05 j 23:10	24° \approx 30'28	27°15'47
retrograde	-10640 May 07 j 09:24	19° X 33'26			-10639 Apr 13 j 01:35	0° X	
evening set	-10640 May 14 j 09:06	16° X 57'28		desc. node	-10639 Apr 13 j 22:26	0° X 27'30	
min. Earth dist.	-10640 May 18 j 00:38	13° X 42'01	0.63435 AU	retrograde	-10639 Apr 19 j 23:08	2° X 01'23	
inferior conj	-10640 May 20 j 15:59	10° X 56'31	-3°33'38		-10639 Apr 26 j 11:24	30° R \approx	
minimum elong	-10640 May 20 j 16:55	10° X 54'05	3°33'51	evening set	-10639 Apr 26 j 17:47	29° \approx 50'00	
morning rise	-10640 May 27 j 01:40	5° X 39'21		min. Earth dist.	-10639 Apr 30 j 11:54	26° \approx 54'55	0.61599 AU
direct	-10640 May 29 j 20:22	5° X 00'54		inferior conj	-10639 May 03 j 15:16	24° \approx 00'39	-3°32'43
morning max el	-10640 Jun 05 j 08:26	8° X 24'35	18°04'45	minimum elong	-10639 May 03 j 14:24	24° \approx 02'40	3°33'05
asc. node	-10640 Jun 06 j 21:20	10° X 04'18		morning rise	-10639 May 10 j 12:47	19° \approx 02'43	
	-10640 Jun 19 j 17:07	0° Y		direct	-10639 May 13 j 03:18	18° \approx 33'07	
morning set	-10640 Jun 22 j 17:47	5° Y 14'53		morning max el	-10639 May 19 j 22:09	21° \approx 57'03	18°02'54
				asc. node	-10639 May 24 j 18:10	27° \approx 54'59	
					-10639 May 26 j 03:21	0° X	
superior conj	-10640 Jul 05 j 08:17	26° Y 38'20	1°34'35	morning set	-10639 Jun 05 j 06:28	17° X 35'37	
minimum elong	-10640 Jul 05 j 13:31	26° Y 59'55	1°34'26		-10639 Jun 12 j 03:54	0° Y	
	-10640 Jul 07 j 09:25	0° X					
max. Earth dist.	-10640 Jul 10 j 23:17	5° X 47'58	1.43634 AU	superior conj	-10639 Jun 16 j 05:03	7° Y 05'29	1°48'17
evening rise	-10640 Jul 21 j 09:23	22° X 15'07		minimum elong	-10639 Jun 16 j 06:41	7° Y 12'32	1°48'15
desc. node	-10640 Jul 23 j 22:11	26° X 10'22		max. Earth dist.	-10639 Jun 23 j 08:14	19° Y 08'37	1.42258 AU
	-10640 Jul 26 j 09:58	0° II			-10639 Jun 30 j 01:15	0° X	
	-10640 Aug 16 j 12:47	0° X		evening rise	-10639 Jun 30 j 12:21	0° X 43'57	
evening max el	-10640 Aug 18 j 06:56	1° X 54'23	20°30'06	desc. node	-10639 Jul 10 j 19:34	16° X 36'35	
retrograde	-10640 Aug 26 j 05:41	6° X 33'32			-10639 Jul 19 j 23:56	0° II	
evening set	-10640 Aug 30 j 00:35	5° X 11'01		evening max el	-10639 Aug 01 j 03:23	15° II 17'22	21°42'18
asc. node	-10640 Sep 02 j 21:47	1° X 08'27		retrograde	-10639 Aug 10 j 01:32	20° II 33'57	
	-10640 Sep 03 j 18:42	30° R II		evening set	-10639 Aug 14 j 09:04	18° II 51'28	
inferior conj	-10640 Sep 04 j 10:41	29° II 06'25	0°29'39	inferior conj	-10639 Aug 19 j 15:49	12° II 40'37	-0°21'35
minimum elong	-10640 Sep 04 j 10:00	29° II 08'42	0°29'58	minimum elong	-10639 Aug 19 j 16:16	12° II 39'04	0°20'52
min. Earth dist.	-10640 Sep 05 j 04:12	28° II 07'27	0.66687 AU	min. Earth dist.	-10639 Aug 19 j 22:51	12° II 16'22	0.67110 AU
morning rise	-10640 Sep 09 j 19:12	22° II 46'28		asc. node	-10639 Aug 20 j 18:46	11° II 08'13	
direct	-10640 Sep 15 j 05:45	20° II 27'27		morning rise	-10639 Aug 24 j 23:20	6° II 21'03	
morning max el	-10640 Sep 26 j 14:51	27° II 15'03	24°36'13	direct	-10639 Aug 29 j 19:39	4° II 20'21	
	-10640 Sep 29 j 04:48	0° X		morning max el	-10639 Sep 09 j 01:20	10° II 29'50	23°12'18
desc. node	-10640 Oct 19 j 21:14	28° X 12'32			-10639 Sep 24 j 09:51	0° X	
	-10640 Oct 21 j 00:56	0° X		desc. node	-10639 Oct 06 j 18:04	18° X 31'54	
morning set	-10640 Nov 01 j 09:25	18° X 43'51		morning set	-10639 Oct 13 j 10:39	29° X 20'01	
max. Earth dist.	-10640 Nov 05 j 07:32	25° X 42'24	1.37930 AU		-10639 Oct 13 j 20:17	0° X	
	-10640 Nov 07 j 15:40	0° X		max. Earth dist.	-10639 Oct 18 j 05:34	7° X 25'39	1.39923 AU
superior conj	-10640 Nov 12 j 00:41	8° X 17'31	-1°41'03	superior conj	-10639 Oct 25 j 19:32	20° X 55'51	-1°35'16
minimum elong	-10640 Nov 12 j 00:24	8° X 16'09	1°40'45	minimum elong	-10639 Oct 25 j 17:12	20° X 45'06	1°34'43
evening rise	-10640 Nov 20 j 12:12	25° X 02'03			-10639 Oct 30 j 15:58	0° X	
	-10640 Nov 23 j 00:49	0° X		evening rise	-10639 Nov 04 j 05:49	8° X 44'52	
asc. node	-10640 Nov 29 j 20:14	12° X 20'32			-10639 Nov 16 j 09:52	0° X	
evening max el	-10640 Dec 07 j 09:21	22° X 14'23	19°09'33	asc. node	-10639 Nov 16 j 17:32	0° X 26'30	
retrograde	-10640 Dec 16 j 03:59	26° X 25'15		evening max el	-10639 Nov 20 j 11:42	4° X 51'56	18°29'38
evening set	-10640 Dec 18 j 16:07	26° X 06'18		retrograde	-10639 Nov 28 j 03:39	8° X 37'57	
inferior conj	-10640 Dec 26 j 17:49	21° X 51'39	4°04'39	evening set	-10639 Nov 30 j 15:38	8° X 15'15	
minimum elong	-10640 Dec 26 j 20:44	21° X 46'35	4°04'12	inferior conj	-10639 Dec 08 j 04:02	3° X 40'17	4°16'05
min. Earth dist.	-10640 Dec 29 j 16:35	19° X 50'11	0.57353 AU	minimum elong	-10639 Dec 08 j 03:23	3° X 41'35	4°16'05
morning rise	-10639 Jan 03 j 23:09	16° X 55'47		min. Earth dist.	-10639 Dec 11 j 09:51	1° X 06'17	0.59107 AU
direct	-10639 Jan 09 j 05:23	15° X 51'11			-10639 Dec 12 j 22:11	30° R X	
desc. node	-10639 Jan 15 j 22:41	17° X 35'33		morning rise	-10639 Dec 15 j 13:21	28° X 22'42	
morning max el	-10639 Jan 23 j 06:19	23° X 00'40	25°10'43	direct	-10639 Dec 21 j 22:07	26° X 39'39	
	-10639 Jan 29 j 12:11	0° X			-10639 Dec 31 j 03:38	0° X	
	-10639 Feb 16 j 11:42	0° X		desc. node	-10638 Jan 02 j 19:24	2° X 02'13	
morning set	-10639 Feb 18 j 22:23	5° X 03'01		morning max el	-10638 Jan 04 j 23:46	4° X 00'22	26°29'26
					-10638 Jan 23 j 23:03	0° X	
superior conj	-10639 Feb 25 j 21:58	20° X 04'56	0°01'31	morning set	-10638 Feb 03 j 09:38	20° X 04'41	
minimum elong	-10639 Feb 25 j 21:56	20° X 04'44	0°00'56		-10638 Feb 08 j 01:00	0° X	
behind sun begin	-10639 Feb 25 j 16:54	19° X 37'21					
behind sun end	-10639 Feb 26 j 02:59	20° X 32'06		superior conj	-10638 Feb 10 j 09:34	5° X 08'32	-0°21'40
asc. node	-10639 Feb 25 j 18:16	19° X 44'47		minimum elong	-10638 Feb 10 j 10:28	5° X 13'28	0°22'00
max. Earth dist.	-10639 Feb 27 j 00:03	22° X 26'15	1.33084 AU	max. Earth dist.	-10638 Feb 10 j 13:11	5° X 28'19	1.32795 AU
	-10639 Mar 02 j 12:55	0° X		asc. node	-10638 Feb 12 j 15:26	10° X 02'12	
evening rise	-10639 Mar 05 j 04:59	5° X 32'37		evening rise	-10638 Feb 17 j 11:54	20° X 22'40	
	-10639 Mar 18 j 11:16	0° X					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10638 Feb 22 j 07:04	0°☿				-10637 Feb 15 j 03:50	0°☿	
	-10638 Mar 13 j 05:07	0°♊		evening max el		-10637 Feb 28 j 22:19	17°☿42'49	25°21'45
evening max el	-10638 Mar 19 j 01:35	6°♊25'05	26°32'54	retrograde		-10637 Mar 14 j 23:20	24°☿51'25	
desc. node	-10638 Mar 31 j 19:36	13°♊43'20		desc. node		-10637 Mar 18 j 16:43	24°☿18'35	
retrograde	-10638 Apr 02 j 04:33	13°♊48'07		evening set		-10637 Mar 20 j 03:16	23°☿48'53	
evening set	-10638 Apr 08 j 08:09	12°♊10'49		min. Earth dist.		-10637 Mar 25 j 11:31	20°☿51'50	0.57715 AU
min. Earth dist.	-10638 Apr 12 j 14:57	9°♊21'38	0.59606 AU	inferior conj		-10637 Mar 28 j 12:50	18°☿44'25	-2°19'03
inferior conj	-10638 Apr 15 j 23:22	6°♊39'55	-3°10'07	minimum elong		-10637 Mar 28 j 08:55	18°☿51'18	2°18'40
minimum elong	-10638 Apr 15 j 20:29	6°♊45'47	3°10'12	morning rise		-10637 Apr 05 j 17:46	14°☿25'35	
morning rise	-10638 Apr 23 j 11:27	2°♊01'55		direct		-10637 Apr 08 j 00:47	14°☿09'21	
direct	-10638 Apr 25 j 22:07	1°♊39'46		morning max el		-10637 Apr 16 j 14:31	18°☿12'57	18°57'05
morning max el	-10638 May 03 j 09:11	5°♊16'28	18°20'09			-10637 Apr 25 j 07:39	0°♋	
asc. node	-10638 May 11 j 15:02	16°♊30'15		asc. node		-10637 Apr 28 j 11:55	5°♋38'58	
morning set	-10638 May 19 j 11:32	0°♋47'14		morning set		-10637 May 03 j 04:35	14°♋38'07	
	-10638 May 19 j 01:32	0°♋				-10637 May 11 j 01:25	0°♋	
superior conj	-10638 May 29 j 03:17	18°♋49'51	1°48'14	superior conj		-10637 May 11 j 21:38	1°♋36'41	1°38'19
minimum elong	-10638 May 29 j 02:00	18°♋43'58	1°48'01	minimum elong		-10637 May 11 j 18:54	1°♋23'39	1°37'46
	-10638 Jun 04 j 10:19	0°♌		max. Earth dist.		-10637 May 18 j 12:34	13°♋53'33	1.38633 AU
max. Earth dist.	-10638 Jun 05 j 11:55	1°♌50'14	1.40513 AU	evening rise		-10637 May 22 j 13:48	21°♋02'16	
evening rise	-10638 Jun 10 j 11:22	10°♌12'09				-10637 May 27 j 21:25	0°♌	
	-10638 Jun 23 j 01:42	0°♍		desc. node		-10637 Jun 14 j 14:23	26°♌42'40	
desc. node	-10638 Jun 27 j 16:58	6°♍49'32				-10637 Jun 17 j 01:05	0°♍	
evening max el	-10638 Jul 14 j 17:44	28°♍38'16	23°02'27	evening max el		-10637 Jun 27 j 04:16	11°♍59'09	24°24'14
	-10638 Jul 16 j 03:31	0°♎		retrograde		-10637 Jul 08 j 08:54	18°♍35'38	
retrograde	-10638 Jul 24 j 18:56	4°♎35'54		evening set		-10637 Jul 13 j 21:38	16°♍11'41	
evening set	-10638 Jul 29 j 16:42	2°♎32'07		min. Earth dist.		-10637 Jul 18 j 13:13	10°♍45'18	0.67071 AU
	-10638 Aug 01 j 02:58	30°♎♎		inferior conj		-10637 Jul 19 j 03:49	9°♍55'55	-1°54'34
inferior conj	-10638 Aug 03 j 22:07	26°♎17'40	-1°10'08	minimum elong		-10637 Jul 19 j 05:57	9°♍48'41	1°53'31
minimum elong	-10638 Aug 03 j 23:32	26°♎12'46	1°09'08	morning rise		-10637 Jul 24 j 14:15	3°♍48'04	
min. Earth dist.	-10638 Aug 03 j 18:40	26°♎29'35	0.67247 AU	asc. node		-10637 Jul 25 j 12:37	3°♍11'49	
asc. node	-10638 Aug 07 j 15:43	21°♎32'42		direct		-10637 Jul 28 j 10:09	2°♍23'50	
morning rise	-10638 Aug 09 j 06:17	20°♎02'15		morning max el		-10637 Aug 05 j 11:44	7°♎09'34	20°34'31
direct	-10638 Aug 13 j 13:33	18°♎20'19				-10637 Aug 22 j 08:21	0°♎	
morning max el	-10638 Aug 22 j 15:31	23°♎46'49	21°49'31	morning set		-10637 Sep 02 j 13:41	17°♎10'11	
	-10638 Aug 28 j 00:05	0°♎		desc. node		-10637 Sep 10 j 12:02	29°♎39'47	
	-10638 Sep 17 j 20:28	0°♏				-10637 Sep 10 j 17:05	0°♏	
morning set	-10638 Sep 23 j 09:14	8°♏39'25		max. Earth dist.		-10637 Sep 12 j 17:18	3°♏13'29	1.43356 AU
desc. node	-10638 Sep 23 j 15:00	9°♏02'22						
max. Earth dist.	-10638 Sep 30 j 08:03	19°♏55'47	1.41825 AU	superior conj		-10637 Sep 18 j 13:47	12°♏47'19	-0°47'40
	-10638 Oct 06 j 07:02	0°♐		minimum elong		-10637 Sep 18 j 09:31	12°♏29'36	0°46'35
						-10637 Sep 28 j 17:00	0°♐	
superior conj	-10638 Oct 07 j 17:45	2°♐30'23	-1°18'05	evening rise		-10637 Oct 01 j 03:05	4°♐12'57	
minimum elong	-10638 Oct 07 j 13:29	2°♐11'52	1°17'10			-10637 Oct 17 j 07:55	0°♑	
evening rise	-10638 Oct 18 j 12:13	21°♐51'48		evening max el		-10637 Oct 18 j 09:19	1°♑08'17	18°09'27
	-10638 Oct 22 j 23:23	0°♑		asc. node		-10637 Oct 21 j 11:59	3°♑38'30	
asc. node	-10638 Nov 03 j 14:47	17°♑37'30		retrograde		-10637 Oct 25 j 00:52	4°♑40'55	
evening max el	-10638 Nov 03 j 20:40	17°♑52'22	18°09'49	evening set		-10637 Oct 27 j 16:18	4°♑06'17	
retrograde	-10638 Nov 10 j 19:55	21°♑26'20				-10637 Nov 02 j 01:22	30°♑♎	
evening set	-10638 Nov 13 j 08:50	20°♑58'31		inferior conj		-10637 Nov 03 j 05:07	28°♑49'10	3°25'57
inferior conj	-10638 Nov 20 j 08:47	16°♑01'36	3°59'50	minimum elong		-10637 Nov 03 j 01:22	28°♑58'51	3°25'27
minimum elong	-10638 Nov 20 j 05:49	16°♑08'24	3°59'38	min. Earth dist.		-10637 Nov 05 j 18:33	26°♑10'41	0.62723 AU
min. Earth dist.	-10638 Nov 23 j 09:28	13°♑16'07	0.60978 AU	morning rise		-10637 Nov 09 j 09:33	22°♑57'44	
morning rise	-10638 Nov 27 j 01:33	10°♑25'45		direct		-10637 Nov 16 j 11:09	20°♑20'01	
direct	-10638 Dec 04 j 00:33	8°♑09'18		morning max el		-10637 Nov 30 j 05:07	27°♑52'27	27°35'36
morning max el	-10638 Dec 17 j 23:24	15°♑36'27	27°19'45			-10637 Dec 02 j 07:16	0°♑	
desc. node	-10638 Dec 20 j 16:05	18°♑22'29		desc. node		-10637 Dec 07 j 12:46	6°♑05'11	
	-10638 Dec 29 j 20:13	0°♒				-10637 Dec 23 j 11:20	0°♒	
	-10637 Jan 16 j 07:29	0°♓		morning set		-10636 Jan 02 j 20:28	19°♒27'49	
morning set	-10637 Jan 18 j 17:43	4°♓55'26				-10636 Jan 07 j 22:09	0°♓	
max. Earth dist.	-10637 Jan 25 j 02:17	18°♓27'50	1.32837 AU	max. Earth dist.		-10636 Jan 08 j 11:38	1°♓11'57	1.33226 AU
superior conj	-10637 Jan 25 j 21:15	20°♓11'11	-0°43'33	superior conj		-10636 Jan 10 j 07:25	5°♓07'08	-1°03'22
minimum elong	-10637 Jan 25 j 22:55	20°♓20'13	0°43'41	minimum elong		-10636 Jan 10 j 09:33	5°♓18'37	1°03'21
	-10637 Jan 30 j 09:37	0°♈		evening rise		-10636 Jan 17 j 09:09	20°♓18'50	
asc. node	-10637 Jan 30 j 12:37	0°♈16'09		asc. node		-10636 Jan 17 j 09:51	20°♓22'29	
evening rise	-10637 Feb 01 j 21:52	5°♈20'12				-10636 Jan 22 j 03:49	0°♈	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10636 Feb 10 j 15:33	28° ♁ 37'04	23°52'35			-10636 Dec 29 j 09:00	0° ♁	
	-10636 Feb 12 j 04:25	0° ♁		evening rise		-10636 Dec 31 j 19:59	5° ♁ 11'08	
retrograde	-10636 Feb 24 j 06:08	5° ♁ 20'13		asc. node		-10635 Jan 03 j 07:07	10° ♁ 15'16	
evening set	-10636 Feb 28 j 07:12	4° ♁ 44'01				-10635 Jan 14 j 12:07	0° ♁	
desc. node	-10636 Mar 04 j 13:44	2° ♁ 23'36		evening max el		-10635 Jan 22 j 10:17	9° ♁ 30'24	22°18'52
min. Earth dist.	-10636 Mar 06 j 04:20	1° ♁ 27'02	0.56242 AU	retrograde		-10635 Feb 04 j 01:35	15° ♁ 33'27	
inferior conj	-10636 Mar 08 j 06:33	0° ♁ 10'03	-0°56'32	evening set		-10635 Feb 07 j 05:07	15° ♁ 11'38	
minimum elong	-10636 Mar 08 j 04:18	0° ♁ 13'31	0°56'26	inferior conj		-10635 Feb 16 j 08:36	11° ♁ 02'56	0°48'08
	-10636 Mar 08 j 13:06	30° ♁		minimum elong		-10635 Feb 16 j 10:40	10° ♁ 59'58	0°46'55
morning rise	-10636 Mar 17 j 04:12	26° ♁ 05'09		min. Earth dist.		-10635 Feb 15 j 19:30	11° ♁ 21'41	0.55477 AU
direct	-10636 Mar 19 j 09:08	25° ♁ 52'30		desc. node		-10635 Feb 19 j 10:42	9° ♁ 20'07	
	-10636 Mar 28 j 18:50	0° ♁		morning rise		-10635 Feb 25 j 17:09	6° ♁ 59'25	
morning max el	-10636 Mar 29 j 11:25	0° ♁ 37'46	19°53'48	direct		-10635 Feb 28 j 03:05	6° ♁ 45'58	
asc. node	-10636 Apr 14 j 08:51	25° ♁ 13'11		morning max el		-10635 Mar 11 j 21:32	12° ♁ 22'53	21°09'23
morning set	-10636 Apr 16 j 06:09	28° ♁ 59'04				-10635 Mar 24 j 12:34	0° ♁	
	-10636 Apr 16 j 18:15	0° ♁		morning set		-10635 Mar 31 j 13:27	13° ♁ 41'28	
				asc. node		-10635 Apr 01 j 05:49	15° ♁ 05'44	
superior conj	-10636 Apr 24 j 06:48	15° ♁ 11'34	1°21'52	superior conj		-10635 Apr 08 j 02:31	29° ♁ 21'22	1°01'25
minimum elong	-10636 Apr 24 j 03:49	14° ♁ 56'42	1°21'03	minimum elong		-10635 Apr 08 j 00:00	29° ♁ 08'27	1°00'29
max. Earth dist.	-10636 Apr 29 j 15:19	25° ♁ 36'10	1.36857 AU			-10635 Apr 08 j 10:01	0° ♁	
	-10636 May 01 j 23:43	0° ♁		max. Earth dist.		-10635 Apr 12 j 01:59	7° ♁ 25'16	1.35357 AU
evening rise	-10636 May 03 j 16:57	3° ♁ 08'41		evening rise		-10635 Apr 16 j 15:07	16° ♁ 15'13	
	-10636 May 19 j 21:54	0° ♁				-10635 Apr 24 j 05:55	0° ♁	
desc. node	-10636 May 31 j 11:48	16° ♁ 07'42				-10635 May 14 j 07:06	0° ♁	
evening max el	-10636 Jun 08 j 13:54	25° ♁ 21'48	25°39'41	desc. node		-10635 May 18 j 09:13	4° ♁ 52'46	
	-10636 Jun 14 j 01:26	0° ♁		evening max el		-10635 May 22 j 00:22	8° ♁ 43'16	26°40'14
retrograde	-10636 Jun 20 j 18:48	2° ♁ 28'46		retrograde		-10635 Jun 04 j 00:02	16° ♁ 08'42	
evening set	-10636 Jun 26 j 21:49	29° ♁ 48'58		evening set		-10635 Jun 10 j 14:55	13° ♁ 21'17	
	-10636 Jun 26 j 16:44	30° ♁		min. Earth dist.		-10635 Jun 14 j 13:35	9° ♁ 12'32	0.65641 AU
min. Earth dist.	-10636 Jul 01 j 04:15	25° ♁ 01'16	0.66546 AU	inferior conj		-10635 Jun 16 j 06:05	7° ♁ 09'34	-3°04'55
inferior conj	-10636 Jul 02 j 07:09	23° ♁ 34'06	-2°33'24	minimum elong		-10635 Jun 16 j 08:28	7° ♁ 02'19	3°04'26
minimum elong	-10636 Jul 02 j 09:39	23° ♁ 26'00	2°32'32	morning rise		-10635 Jun 22 j 02:14	1° ♁ 25'45	
morning rise	-10636 Jul 07 j 21:31	17° ♁ 36'52		direct		-10635 Jun 25 j 05:20	0° ♁ 30'26	
direct	-10636 Jul 11 j 08:03	16° ♁ 28'15		asc. node		-10635 Jun 28 j 06:21	1° ♁ 20'17	
asc. node	-10636 Jul 11 j 09:30	16° ♁ 28'16		morning max el		-10635 Jul 01 j 23:14	4° ♁ 16'09	18°44'30
morning max el	-10636 Jul 18 j 14:38	20° ♁ 39'52	19°31'53			-10635 Jul 19 j 13:05	0° ♁	
	-10636 Jul 25 j 23:24	0° ♁		morning set		-10635 Jul 22 j 19:11	5° ♁ 15'47	
morning set	-10636 Aug 11 j 19:03	25° ♁ 46'20						
	-10636 Aug 14 j 11:46	0° ♁		superior conj		-10635 Aug 07 j 07:16	0° ♁ 01'55	0°40'53
max. Earth dist.	-10636 Aug 25 j 07:35	17° ♁ 03'39	1.44321 AU	minimum elong		-10635 Aug 07 j 12:07	0° ♁ 21'04	0°40'48
desc. node	-10636 Aug 27 j 09:07	20° ♁ 20'40				-10635 Aug 07 j 06:47	0° ♁	
superior conj	-10636 Aug 28 j 06:38	21° ♁ 46'30	-0°05'26	max. Earth dist.		-10635 Aug 08 j 00:06	1° ♁ 08'26	1.44605 AU
minimum elong	-10636 Aug 28 j 06:04	21° ♁ 44'12	0°04'46	desc. node		-10635 Aug 14 j 06:20	11° ♁ 02'13	
behind sun begin	-10636 Aug 27 j 19:22	21° ♁ 01'29		evening rise		-10635 Aug 23 j 13:05	25° ♁ 46'10	
behind sun end	-10636 Aug 28 j 16:46	22° ♁ 26'59				-10635 Aug 26 j 04:47	0° ♁	
	-10636 Sep 02 j 09:22	0° ♁		evening max el		-10635 Sep 14 j 10:09	28° ♁ 02'04	19°02'47
evening rise	-10636 Sep 11 j 21:03	15° ♁ 35'11				-10635 Sep 16 j 14:04	0° ♁	
	-10636 Sep 20 j 14:07	0° ♁		retrograde		-10635 Sep 21 j 08:25	1° ♁ 57'59	
evening max el	-10636 Sep 30 j 22:43	14° ♁ 32'58	18°27'28	evening set		-10635 Sep 24 j 11:37	1° ♁ 01'41	
asc. node	-10636 Oct 07 j 09:12	18° ♁ 12'51		asc. node		-10635 Sep 24 j 06:22	1° ♁ 09'14	
retrograde	-10636 Oct 07 j 14:10	18° ♁ 13'05				-10635 Sep 25 j 21:52	30° ♁	
evening set	-10636 Oct 10 j 10:19	17° ♁ 29'11		inferior conj		-10635 Sep 30 j 06:47	25° ♁ 13'19	1°51'50
inferior conj	-10636 Oct 16 j 13:29	11° ♁ 54'53	2°41'39	minimum elong		-10635 Sep 30 j 04:16	25° ♁ 21'08	1°51'28
minimum elong	-10636 Oct 16 j 10:03	12° ♁ 04'42	2°41'05	min. Earth dist.		-10635 Oct 01 j 18:25	23° ♁ 22'52	0.65431 AU
min. Earth dist.	-10636 Oct 18 j 13:52	9° ♁ 36'28	0.64225 AU	morning rise		-10635 Oct 05 j 20:28	19° ♁ 00'23	
morning rise	-10636 Oct 22 j 09:09	5° ♁ 50'55		direct		-10635 Oct 12 j 05:20	16° ♁ 19'05	
direct	-10636 Oct 29 j 05:00	3° ♁ 05'29		morning max el		-10635 Oct 25 j 00:31	23° ♁ 44'11	26°30'01
morning max el	-10636 Nov 11 j 14:23	10° ♁ 39'03	27°17'19			-10635 Oct 30 j 16:56	0° ♁	
desc. node	-10636 Nov 23 j 09:27	24° ♁ 45'34		desc. node		-10635 Nov 10 j 06:11	14° ♁ 07'07	
	-10636 Nov 27 j 01:40	0° ♁				-10635 Nov 20 j 09:26	0° ♁	
	-10636 Dec 14 j 19:23	0° ♁		morning set		-10635 Nov 29 j 21:39	16° ♁ 53'46	
morning set	-10636 Dec 16 j 14:59	3° ♁ 31'00		max. Earth dist.		-10635 Dec 04 j 04:06	25° ♁ 08'10	1.35222 AU
max. Earth dist.	-10636 Dec 21 j 13:12	13° ♁ 26'46	1.34007 AU			-10635 Dec 06 j 14:27	0° ♁	
superior conj	-10636 Dec 24 j 14:07	19° ♁ 48'36	-1°20'15	superior conj		-10635 Dec 08 j 15:10	4° ♁ 08'32	-1°33'02
minimum elong	-10636 Dec 24 j 16:19	20° ♁ 00'14	1°20'09	minimum elong		-10635 Dec 08 j 16:55	4° ♁ 17'32	1°32'53

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10635 Dec 16 j 04:44	19° Ω 51'47		evening rise	-10634 Nov 28 j 07:03	0° Ω	
asc. node	-10635 Dec 21 j 04:25	29° Ω 48'44		evening rise	-10634 Nov 30 j 09:29	4° Ω 15'13	
	-10635 Dec 21 j 06:47	0° \mathbb{M}		asc. node	-10634 Dec 08 j 01:44	18° Ω 55'48	
evening max el	-10634 Jan 04 j 11:53	20° \mathbb{M} 45'03	20°52'34		-10634 Dec 15 j 13:37	0° \mathbb{M}	
retrograde	-10634 Jan 15 j 15:42	25° \mathbb{M} 59'36		evening max el	-10634 Dec 17 j 23:15	2° \mathbb{M} 32'23	19°41'40
evening set	-10634 Jan 18 j 08:23	25° \mathbb{M} 42'28		retrograde	-10634 Dec 27 j 12:55	7° \mathbb{M} 03'04	
inferior conj	-10634 Jan 27 j 05:48	21° \mathbb{M} 44'03	2°29'42	evening set	-10634 Dec 30 j 02:04	6° \mathbb{M} 45'21	
minimum elong	-10634 Jan 27 j 11:18	21° \mathbb{M} 36'04	2°27'47	inferior conj	-10633 Jan 07 j 11:27	2° \mathbb{M} 39'51	3°41'31
min. Earth dist.	-10634 Jan 28 j 09:37	21° \mathbb{M} 03'43	0.55586 AU	minimum elong	-10633 Jan 07 j 16:15	2° \mathbb{M} 32'11	3°40'26
morning rise	-10634 Feb 05 j 12:58	17° \mathbb{M} 26'23		min. Earth dist.	-10633 Jan 09 j 23:01	1° \mathbb{M} 05'10	0.56523 AU
desc. node	-10634 Feb 06 j 07:35	17° \mathbb{M} 16'51			-10633 Jan 11 j 18:41	30° \mathbb{R} Ω	
direct	-10634 Feb 08 j 18:04	17° \mathbb{M} 03'40		morning rise	-10633 Jan 16 j 04:20	27° Ω 58'45	
morning max el	-10634 Feb 21 j 20:40	23° \mathbb{M} 28'44	22°40'07	direct	-10633 Jan 20 j 16:14	27° Ω 13'23	
	-10634 Feb 27 j 14:37	0° \mathbb{A}		desc. node	-10633 Jan 24 j 04:23	27° Ω 41'39	
morning set	-10634 Mar 16 j 00:15	28° \mathbb{A} 38'10			-10633 Jan 29 j 06:39	0° \mathbb{M}	
	-10634 Mar 16 j 15:55	0° \mathbb{B}		morning max el	-10633 Feb 03 j 12:28	4° \mathbb{M} 10'44	24°17'23
asc. node	-10634 Mar 19 j 02:49	5° \mathbb{B} 11'11			-10633 Feb 21 j 15:05	0° \mathbb{A}	
				morning set	-10633 Feb 28 j 12:41	13° \mathbb{A} 42'45	
superior conj	-10634 Mar 23 j 05:33	13° \mathbb{B} 56'08	0°38'44	asc. node	-10633 Mar 05 j 23:53	25° \mathbb{A} 25'05	
minimum elong	-10634 Mar 23 j 03:54	13° \mathbb{B} 47'27	0°37'51				
max. Earth dist.	-10634 Mar 25 j 23:04	19° \mathbb{B} 39'38	1.34204 AU	superior conj	-10633 Mar 07 j 13:28	28° \mathbb{A} 47'58	0°15'09
evening rise	-10634 Mar 31 j 03:02	0° \approx 05'58		minimum elong	-10633 Mar 07 j 12:50	28° \mathbb{A} 44'35	0°14'26
	-10634 Mar 31 j 01:49	0° \approx		behind sun begin	-10633 Mar 07 j 10:46	28° \mathbb{A} 33'27	
	-10634 Apr 17 j 07:14	0° \mathbb{H}		behind sun end	-10633 Mar 07 j 14:54	28° \mathbb{A} 55'43	
evening max el	-10634 May 04 j 11:21	21° \mathbb{H} 54'48	27°17'45		-10633 Mar 08 j 02:50	0° \mathbb{B}	
desc. node	-10634 May 05 j 06:36	22° \mathbb{H} 40'51		max. Earth dist.	-10633 Mar 09 j 05:10	2° \mathbb{B} 21'14	1.33396 AU
retrograde	-10634 May 17 j 23:45	29° \mathbb{H} 27'10		evening rise	-10633 Mar 15 j 00:39	14° \mathbb{B} 28'06	
evening set	-10634 May 24 j 22:02	26° \mathbb{H} 43'33			-10633 Mar 23 j 04:36	0° \approx	
min. Earth dist.	-10634 May 28 j 15:12	23° \mathbb{H} 10'33	0.64347 AU		-10633 Apr 12 j 09:57	0° \mathbb{H}	
inferior conj	-10634 May 30 j 22:11	20° \mathbb{H} 37'44	-3°26'46	evening max el	-10633 Apr 16 j 20:46	4° \mathbb{H} 44'30	27°25'52
minimum elong	-10634 May 30 j 23:51	20° \mathbb{H} 33'06	3°26'45	desc. node	-10633 Apr 22 j 03:53	9° \mathbb{H} 08'48	
morning rise	-10634 Jun 06 j 02:13	15° \mathbb{H} 09'54		retrograde	-10633 Apr 30 j 17:09	12° \mathbb{H} 16'34	
direct	-10634 Jun 08 j 23:38	14° \mathbb{H} 25'44		evening set	-10633 May 07 j 15:54	9° \mathbb{H} 49'48	
asc. node	-10634 Jun 15 j 03:11	17° \mathbb{H} 33'52		min. Earth dist.	-10633 May 11 j 07:43	6° \mathbb{H} 44'33	0.62690 AU
morning max el	-10634 Jun 15 j 11:38	17° \mathbb{H} 54'38	18°14'03	inferior conj	-10633 May 14 j 04:35	3° \mathbb{H} 53'23	-3°35'32
	-10634 Jun 24 j 07:29	0° \mathbb{Y}		minimum elong	-10633 May 14 j 04:50	3° \mathbb{H} 52'47	3°35'51
morning set	-10634 Jul 03 j 20:43	15° \mathbb{Y} 55'55			-10633 May 18 j 13:33	30° \mathbb{R} \approx	
	-10634 Jul 12 j 07:02	0° \mathbb{B}		morning rise	-10633 May 20 j 18:56	28° \approx 43'57	
				direct	-10633 May 23 j 11:54	28° \approx 09'17	
superior conj	-10634 Jul 17 j 13:18	8° \mathbb{B} 34'23	1°19'20		-10633 May 28 j 07:30	0° \mathbb{H}	
minimum elong	-10634 Jul 17 j 19:48	9° \mathbb{B} 00'37	1°19'04	morning max el	-10633 May 30 j 01:37	1° \mathbb{H} 31'28	18°01'38
max. Earth dist.	-10634 Jul 21 j 16:09	15° \mathbb{B} 10'48	1.44184 AU	asc. node	-10633 Jun 02 j 00:00	4° \mathbb{H} 53'43	
	-10634 Jul 31 j 01:49	0° \mathbb{I}		morning set	-10633 Jun 15 j 21:56	27° \mathbb{H} 43'40	
desc. node	-10634 Aug 01 j 03:39	1° \mathbb{I} 40'44			-10633 Jun 17 j 04:48	0° \mathbb{Y}	
evening rise	-10634 Aug 03 j 03:07	4° \mathbb{I} 45'30					
greatest brilliancy	-10634 Aug 15 j 15:37	23° \mathbb{I} 59'09	-0.7m	superior conj	-10633 Jun 27 j 18:20	18° \mathbb{Y} 15'04	1°42'18
	-10634 Aug 19 j 17:26	0° \mathbb{B}		minimum elong	-10633 Jun 27 j 22:05	18° \mathbb{Y} 30'52	1°42'15
evening max el	-10634 Aug 28 j 17:04	11° \mathbb{B} 30'56	19°54'06	max. Earth dist.	-10633 Jul 04 j 04:57	28° \mathbb{Y} 53'45	1.43119 AU
retrograde	-10634 Sep 05 j 04:51	15° \mathbb{B} 51'19			-10633 Jul 04 j 21:17	0° \mathbb{B}	
evening set	-10634 Sep 08 j 17:27	14° \mathbb{B} 39'13		evening rise	-10633 Jul 13 j 03:45	13° \mathbb{B} 08'08	
asc. node	-10634 Sep 11 j 03:28	12° \mathbb{B} 29'55		desc. node	-10633 Jul 19 j 00:59	22° \mathbb{B} 12'48	
inferior conj	-10634 Sep 14 j 06:21	8° \mathbb{B} 39'49	0°59'44		-10633 Jul 24 j 04:44	0° \mathbb{I}	
minimum elong	-10634 Sep 14 j 04:59	8° \mathbb{B} 44'19	0°59'46	evening max el	-10633 Aug 11 j 17:35	24° \mathbb{I} 56'38	20°59'27
min. Earth dist.	-10634 Sep 15 j 06:12	7° \mathbb{B} 21'30	0.66324 AU	retrograde	-10633 Aug 20 j 01:25	29° \mathbb{I} 50'23	
morning rise	-10634 Sep 19 j 16:15	2° \mathbb{B} 21'33		evening set	-10633 Aug 24 j 01:34	28° \mathbb{I} 19'26	
	-10634 Sep 24 j 03:58	30° \mathbb{R} \mathbb{I}		inferior conj	-10633 Aug 29 j 10:01	22° \mathbb{I} 11'51	0°07'39
direct	-10634 Sep 25 j 11:18	29° \mathbb{I} 52'55		minimum elong	-10633 Aug 29 j 09:50	22° \mathbb{I} 12'29	0°08'09
	-10634 Sep 26 j 19:34	0° \mathbb{B}		transit middle	-10633 Aug 29 j 09:50	22° \mathbb{I} 12'29	0°08'09
morning max el	-10634 Oct 07 j 10:09	6° \mathbb{B} 57'04	25°21'32	transit begin	-10633 Aug 29 j 07:28	22° \mathbb{I} 20'32	
	-10634 Oct 25 j 11:23	0° \mathbb{Q}		transit end	-10633 Aug 29 j 12:11	22° \mathbb{I} 04'26	
desc. node	-10634 Oct 28 j 02:57	3° \mathbb{Q} 57'39		asc. node	-10633 Aug 29 j 00:31	22° \mathbb{I} 44'11	
morning set	-10634 Nov 12 j 11:47	29° \mathbb{Q} 22'33		min. Earth dist.	-10633 Aug 29 j 22:58	21° \mathbb{I} 27'44	0.66913 AU
	-10634 Nov 12 j 20:06	0° \mathbb{P}		morning rise	-10633 Sep 03 j 17:56	15° \mathbb{I} 51'54	
max. Earth dist.	-10634 Nov 16 j 08:38	6° \mathbb{P} 28'25	1.36854 AU	direct	-10633 Sep 08 j 22:22	13° \mathbb{I} 40'37	
				morning max el	-10633 Sep 19 j 19:52	20° \mathbb{I} 12'13	24°00'48
superior conj	-10634 Nov 22 j 07:40	17° \mathbb{P} 58'13	-1°40'12		-10633 Sep 28 j 04:31	0° \mathbb{B}	
minimum elong	-10634 Nov 22 j 08:19	18° \mathbb{P} 01'28	1°40'00	desc. node	-10633 Oct 14 j 23:46	24° \mathbb{B} 08'40	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10633 Oct 18 j 16:34	0°♌				-10632 Sep 21 j 08:46	0°♏		
morning set	-10633 Oct 25 j 03:53	10°♌43'08		desc. node	-10632 Sep 30 j 20:39	14°♏33'51			
max. Earth dist.	-10633 Oct 29 j 07:30	17°♌56'25	1.38778 AU	morning set	-10632 Oct 04 j 17:40	20°♏46'35			
	-10633 Nov 04 j 21:43	0°♍			-10632 Oct 10 j 07:12	0°♌			
				max. Earth dist.	-10632 Oct 10 j 07:14	0°♌00'11	1.40759 AU		
superior conj	-10633 Nov 05 j 11:48	1°♍06'28	-1°39'49						
minimum elong	-10633 Nov 05 j 10:41	1°♍01'12	1°39'28	superior conj	-10632 Oct 17 j 22:37	13°♌19'56	-1°29'30		
evening rise	-10633 Nov 14 j 07:59	18°♍15'18		minimum elong	-10632 Oct 17 j 19:22	13°♌05'21	1°28'49		
	-10633 Nov 20 j 12:22	0°♎			-10632 Oct 26 j 23:04	0°♍			
asc. node	-10633 Nov 24 j 23:02	7°♎27'22		evening rise	-10632 Oct 27 j 21:21	1°♍44'50			
evening max el	-10633 Nov 30 j 20:32	14°♎52'46	18°50'00	asc. node	-10632 Nov 10 j 20:19	25°♍12'16			
retrograde	-10633 Dec 09 j 02:34	18°♎51'39		evening max el	-10632 Nov 13 j 02:01	27°♍41'17	18°18'44		
evening set	-10633 Dec 11 j 14:32	18°♎31'12			-10632 Nov 15 j 23:27	0°♎			
inferior conj	-10633 Dec 19 j 10:25	14°♎07'58	4°13'38	retrograde	-10632 Nov 20 j 09:55	1°♎21'11			
minimum elong	-10633 Dec 19 j 11:46	14°♎05'30	4°13'29	evening set	-10632 Nov 22 j 21:57	0°♎56'37			
min. Earth dist.	-10633 Dec 22 j 13:51	11°♎50'31	0.58063 AU		-10632 Nov 25 j 01:16	30°♎			
morning rise	-10633 Dec 27 j 07:01	9°♎02'33		inferior conj	-10632 Nov 30 j 04:55	26°♎12'13	4°11'57		
direct	-10632 Jan 02 j 01:43	7°♎42'04		minimum elong	-10632 Nov 30 j 03:05	26°♎16'06	4°11'55		
desc. node	-10632 Jan 11 j 01:08	10°♎47'23		min. Earth dist.	-10632 Dec 03 j 09:37	23°♎30'38	0.59899 AU		
morning max el	-10632 Jan 16 j 03:42	14°♎56'42	25°47'15	morning rise	-10632 Dec 07 j 06:37	20°♎46'06			
	-10632 Jan 28 j 05:33	0°♏		direct	-10632 Dec 13 j 22:44	18°♎47'48			
morning set	-10632 Feb 13 j 00:51	28°♏47'28		desc. node	-10632 Dec 27 j 21:51	26°♎07'10			
	-10632 Feb 13 j 14:39	0°♐		morning max el	-10632 Dec 27 j 23:55	26°♎12'07	26°54'53		
					-10632 Dec 31 j 14:58	0°♎			
superior conj	-10632 Feb 20 j 00:11	13°♐48'56	-0°08'27		-10631 Jan 20 j 11:49	0°♏			
minimum elong	-10632 Feb 20 j 00:34	13°♐50'59	0°08'55	morning set	-10631 Jan 27 j 11:00	13°♏45'40			
behind sun begin	-10632 Feb 19 j 20:24	13°♐28'17							
behind sun end	-10632 Feb 20 j 04:43	14°♐13'41		superior conj	-10631 Feb 03 j 12:00	28°♏52'56	-0°31'09		
max. Earth dist.	-10632 Feb 20 j 16:47	15°♐19'18	1.32918 AU	minimum elong	-10631 Feb 03 j 13:15	28°♏59'46	0°31'24		
asc. node	-10632 Feb 20 j 21:00	15°♐42'17		max. Earth dist.	-10631 Feb 03 j 06:18	28°♏21'45	1.32768 AU		
evening rise	-10632 Feb 27 j 04:50	29°♐10'05			-10631 Feb 04 j 00:17	0°♐			
	-10632 Feb 27 j 14:34	0°♑		asc. node	-10631 Feb 06 j 18:10	5°♐58'42			
	-10632 Mar 15 j 10:59	0°♒		evening rise	-10631 Feb 10 j 13:16	14°♐03'57			
evening max el	-10632 Mar 29 j 02:00	16°♒59'54	27°01'23		-10631 Feb 18 j 16:43	0°♑			
desc. node	-10632 Apr 08 j 01:06	23°♒44'43		evening max el	-10631 Mar 11 j 01:38	28°♑36'52	26°05'31		
retrograde	-10632 Apr 12 j 03:17	24°♒27'53			-10631 Mar 12 j 13:54	0°♒			
evening set	-10632 Apr 18 j 17:03	22°♒29'58		retrograde	-10631 Mar 25 j 04:42	5°♒55'41			
min. Earth dist.	-10632 Apr 22 j 15:00	19°♒39'36	0.60761 AU	desc. node	-10631 Mar 25 j 22:15	5°♒54'21			
inferior conj	-10632 Apr 25 j 21:49	16°♒47'51	-3°26'14	evening set	-10631 Mar 30 j 23:05	4°♒33'26			
minimum elong	-10632 Apr 25 j 20:04	16°♒51'42	3°26'31	min. Earth dist.	-10631 Apr 04 j 14:52	1°♒42'32	0.58767 AU		
morning rise	-10632 May 03 j 01:12	11°♒58'34			-10631 Apr 06 j 21:26	30°♒			
direct	-10632 May 05 j 14:12	11°♒32'12		inferior conj	-10631 Apr 07 j 22:14	29°♒12'34	-2°52'16		
morning max el	-10632 May 12 j 14:32	14°♒59'30	18°07'56	minimum elong	-10631 Apr 07 j 18:41	29°♒19'21	2°52'08		
asc. node	-10632 May 18 j 20:50	23°♒04'44		morning rise	-10631 Apr 15 j 17:20	24°♒43'25			
	-10632 May 23 j 00:07	0°♓		direct	-10631 Apr 18 j 02:19	24°♒24'06			
morning set	-10632 May 28 j 18:09	10°♓27'34		morning max el	-10631 Apr 25 j 23:32	28°♓10'23	18°33'32		
					-10631 Apr 27 j 17:28	0°♓			
superior conj	-10632 Jun 08 j 02:31	29°♓16'59	1°49'43	asc. node	-10631 May 05 j 17:40	11°♓55'02			
minimum elong	-10632 Jun 08 j 02:44	29°♓17'57	1°49'39	morning set	-10631 May 12 j 04:44	23°♓56'34			
	-10632 Jun 08 j 12:16	0°♔			-10631 May 15 j 08:18	0°♓			
max. Earth dist.	-10632 Jun 15 j 11:53	11°♔59'56	1.41550 AU						
evening rise	-10632 Jun 21 j 13:21	21°♔56'36		superior conj	-10631 May 21 j 09:59	11°♓29'47	1°45'01		
	-10632 Jun 26 j 15:35	0°♕		minimum elong	-10631 May 21 j 07:54	11°♓20'09	1°44'40		
desc. node	-10632 Jul 04 j 22:20	12°♕34'19		max. Earth dist.	-10631 May 28 j 13:15	24°♓22'00	1.39707 AU		
	-10632 Jul 17 j 09:06	0°♖			-10631 May 31 j 19:44	0°♔			
evening max el	-10632 Jul 24 j 11:09	8°♖18'26	22°15'38	evening rise	-10631 Jun 01 j 23:48	1°♔58'33			
retrograde	-10632 Aug 02 j 20:27	13°♖52'31			-10631 Jun 19 j 22:59	0°♕			
evening set	-10632 Aug 07 j 09:57	12°♖00'47		desc. node	-10631 Jun 21 j 19:45	2°♕39'52			
inferior conj	-10632 Aug 12 j 15:52	5°♖47'52	-0°42'38	evening max el	-10631 Jul 06 j 23:21	21°♕38'34	23°37'30		
minimum elong	-10632 Aug 12 j 16:46	5°♖44'47	0°41'45	retrograde	-10631 Jul 17 j 12:40	27°♕54'12			
min. Earth dist.	-10632 Aug 12 j 18:24	5°♖39'09	0.67206 AU	evening set	-10631 Jul 22 j 16:41	25°♕41'33			
asc. node	-10632 Aug 14 j 21:30	2°♖47'25		inferior conj	-10631 Jul 27 j 22:08	19°♕26'00	-1°29'36		
	-10632 Aug 17 j 09:40	30°♕		minimum elong	-10631 Jul 27 j 23:54	19°♕19'56	1°28'33		
morning rise	-10632 Aug 17 j 23:29	29°♕29'43		min. Earth dist.	-10631 Jul 27 j 14:02	19°♕53'49	0.67206 AU		
direct	-10632 Aug 22 j 13:57	27°♕37'21		asc. node	-10631 Aug 01 j 18:25	13°♕39'11			
	-10632 Aug 28 j 10:16	0°♗		morning rise	-10631 Aug 02 j 07:03	13°♕13'13			
morning max el	-10632 Sep 01 j 07:49	3°♗28'45	22°36'31	direct	-10631 Aug 06 j 09:10	11°♕39'08			

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10629 Jul 12 j 04:50	13° Υ 46'48	19°09'47	minimum elong	-10628 Jun 09 j 03:17	0° Υ 08'28	3°15'16
	-10629 Jul 24 j 01:22	0° \mathcal{B}			-10628 Jun 09 j 06:10	30° \mathcal{R} \mathcal{H}	
morning set	-10629 Aug 03 j 20:49	17° \mathcal{B} 01'15		morning rise	-10628 Jun 15 j 00:22	24° \mathcal{H} 37'44	
	-10629 Aug 12 j 01:50	0° Π		direct	-10628 Jun 18 j 00:55	23° \mathcal{H} 47'21	
max. Earth dist.	-10629 Aug 18 j 15:34	10° Π 23'09	1.44534 AU	asc. node	-10628 Jun 22 j 08:58	25° \mathcal{H} 25'33	
				morning max el	-10628 Jun 24 j 15:19	27° \mathcal{H} 24'23	18°29'27
superior conj	-10629 Aug 20 j 02:12	12° Π 40'20	0°14'26		-10628 Jun 26 j 22:26	0° Υ	
minimum elong	-10629 Aug 20 j 04:02	12° Π 47'37	0°14'45	morning set	-10628 Jul 14 j 07:29	26° Υ 59'53	
behind sun begin	-10629 Aug 19 j 23:04	12° Π 27'55			-10628 Jul 16 j 03:22	0° \mathcal{B}	
behind sun end	-10629 Aug 20 j 09:00	13° Π 07'19					
desc. node	-10629 Aug 22 j 11:51	16° Π 29'14		superior conj	-10628 Jul 29 j 02:09	20° \mathcal{B} 54'08	0°58'49
	-10629 Aug 30 j 22:12	0° \mathcal{B}		minimum elong	-10628 Jul 29 j 08:22	21° \mathcal{B} 18'52	0°58'34
evening rise	-10629 Sep 04 j 11:51	7° \mathcal{B} 25'03		max. Earth dist.	-10628 Jul 31 j 08:37	24° \mathcal{B} 30'18	1.44508 AU
	-10629 Sep 18 j 15:47	0° Ω			-10628 Aug 03 j 20:02	0° Π	
evening max el	-10629 Sep 24 j 15:17	7° Ω 38'03	18°40'25	desc. node	-10628 Aug 08 j 09:06	7° Π 09'41	
retrograde	-10629 Oct 01 j 08:38	11° Ω 23'35		evening rise	-10628 Aug 14 j 16:14	17° Π 04'02	
asc. node	-10629 Oct 02 j 12:01	11° Ω 16'16			-10628 Aug 22 j 22:17	0° \mathcal{B}	
evening set	-10629 Oct 04 j 07:36	10° Ω 34'37		greatest brilliancy	-10628 Aug 24 j 02:33	1° \mathcal{B} 49'38	-0.8m
inferior conj	-10629 Oct 10 j 07:08	4° Ω 53'46	2°20'58	evening max el	-10628 Sep 07 j 01:00	21° \mathcal{B} 07'06	19°22'44
minimum elong	-10629 Oct 10 j 04:03	5° Ω 02'57	2°20'27	retrograde	-10628 Sep 14 j 04:14	25° \mathcal{B} 12'38	
min. Earth dist.	-10629 Oct 12 j 01:54	2° Ω 46'54	0.64781 AU	evening set	-10628 Sep 17 j 11:09	24° \mathcal{B} 09'57	
	-10629 Oct 14 j 15:19	30° \mathcal{R} \mathcal{B}		asc. node	-10628 Sep 18 j 09:09	23° \mathcal{B} 30'33	
morning rise	-10629 Oct 15 j 23:59	28° \mathcal{B} 45'46		inferior conj	-10628 Sep 23 j 03:23	18° \mathcal{B} 16'14	1°29'52
direct	-10629 Oct 22 j 15:40	26° \mathcal{B} 01'08		minimum elong	-10628 Sep 23 j 01:21	18° \mathcal{B} 22'46	1°29'40
	-10629 Oct 31 j 20:11	0° Ω		min. Earth dist.	-10628 Sep 24 j 09:48	16° \mathcal{B} 39'19	0.65841 AU
morning max el	-10629 Nov 04 j 19:34	3° Ω 31'32	27°00'21	morning rise	-10628 Sep 28 j 15:12	12° \mathcal{B} 00'29	
desc. node	-10629 Nov 18 j 11:57	20° Ω 15'37		direct	-10628 Oct 04 j 18:15	9° \mathcal{B} 24'03	
	-10629 Nov 25 j 00:28	0° \mathcal{M}		morning max el	-10628 Oct 17 j 05:47	16° \mathcal{B} 42'02	26°03'07
morning set	-10629 Dec 10 j 06:44	26° \mathcal{M} 38'33			-10628 Oct 28 j 10:04	0° Ω	
	-10629 Dec 12 j 00:06	0° \mathcal{B}		desc. node	-10628 Nov 04 j 08:41	9° Ω 50'49	
max. Earth dist.	-10629 Dec 14 j 21:58	5° \mathcal{B} 49'35	1.34477 AU		-10628 Nov 16 j 21:16	0° \mathcal{M}	
				morning set	-10628 Nov 22 j 07:02	9° \mathcal{M} 40'35	
superior conj	-10629 Dec 18 j 12:53	13° \mathcal{B} 18'17	-1°26'15	max. Earth dist.	-10628 Nov 26 j 08:32	17° \mathcal{M} 21'17	1.35871 AU
minimum elong	-10629 Dec 18 j 14:58	13° \mathcal{B} 29'11	1°26'08				
evening rise	-10629 Dec 25 j 21:32	28° \mathcal{B} 48'16		superior conj	-10628 Dec 01 j 10:40	27° \mathcal{M} 26'36	-1°36'52
	-10629 Dec 26 j 11:23	0° \mathcal{M}		minimum elong	-10628 Dec 01 j 12:02	27° \mathcal{M} 33'34	1°36'42
asc. node	-10629 Dec 29 j 09:58	5° \mathcal{M} 57'26			-10628 Dec 02 j 16:49	0° \mathcal{B}	
	-10628 Jan 13 j 20:59	0° \mathcal{A}		evening rise	-10628 Dec 09 j 04:51	13° \mathcal{B} 22'43	
evening max el	-10628 Jan 15 j 10:57	1° \mathcal{A} 34'28	21°40'34	asc. node	-10628 Dec 15 j 07:17	25° \mathcal{B} 21'05	
retrograde	-10628 Jan 27 j 11:50	7° \mathcal{A} 17'07			-10628 Dec 17 j 22:14	0° \mathcal{M}	
evening set	-10628 Jan 30 j 09:48	6° \mathcal{A} 58'01		evening max el	-10628 Dec 27 j 16:23	13° \mathcal{M} 02'05	20°20'07
inferior conj	-10628 Feb 08 j 11:45	2° \mathcal{A} 55'47	1°33'25	retrograde	-10627 Jan 07 j 04:00	17° \mathcal{M} 57'24	
minimum elong	-10628 Feb 08 j 15:40	2° \mathcal{A} 50'14	1°31'43	evening set	-10627 Jan 09 j 18:24	17° \mathcal{M} 40'32	
min. Earth dist.	-10628 Feb 08 j 16:13	2° \mathcal{A} 49'26	0.55419 AU	inferior conj	-10627 Jan 18 j 11:05	13° \mathcal{M} 40'29	3°04'53
	-10628 Feb 14 j 03:08	30° \mathcal{R} \mathcal{M}		minimum elong	-10627 Jan 18 j 16:49	13° \mathcal{M} 31'53	3°03'11
desc. node	-10628 Feb 14 j 13:14	29° \mathcal{M} 49'34		min. Earth dist.	-10627 Jan 20 j 05:56	12° \mathcal{M} 36'17	0.55893 AU
morning rise	-10628 Feb 17 j 21:32	28° \mathcal{M} 48'32		morning rise	-10627 Jan 27 j 13:29	9° \mathcal{M} 13'22	
direct	-10628 Feb 20 j 13:56	28° \mathcal{M} 32'27		direct	-10627 Jan 31 j 06:28	8° \mathcal{M} 43'04	
	-10628 Feb 26 j 16:32	0° \mathcal{A}		desc. node	-10627 Jan 31 j 10:05	8° \mathcal{M} 43'07	
morning max el	-10628 Mar 03 j 23:17	4° \mathcal{A} 30'23	21°46'33	morning max el	-10627 Feb 13 j 18:48	15° \mathcal{M} 24'04	23°21'26
	-10628 Mar 20 j 23:36	0° \mathcal{B}			-10627 Feb 25 j 03:49	0° \mathcal{A}	
morning set	-10628 Mar 24 j 15:10	7° \mathcal{B} 22'10		morning set	-10627 Mar 09 j 02:53	22° \mathcal{A} 23'04	
asc. node	-10628 Mar 26 j 08:29	10° \mathcal{B} 57'13			-10627 Mar 12 j 17:03	0° \mathcal{B}	
				asc. node	-10627 Mar 13 j 05:33	1° \mathcal{B} 06'57	
superior conj	-10628 Apr 01 j 00:28	22° \mathcal{B} 51'09	0°51'59				
minimum elong	-10628 Mar 31 j 22:18	22° \mathcal{B} 39'50	0°51'03	superior conj	-10627 Mar 16 j 05:52	7° \mathcal{B} 34'16	0°28'47
	-10628 Apr 04 j 11:47	0° \approx		minimum elong	-10627 Mar 16 j 04:38	7° \mathcal{B} 27'45	0°27'57
max. Earth dist.	-10628 Apr 04 j 10:57	29° \mathcal{B} 55'44	1.34824 AU	max. Earth dist.	-10627 Mar 18 j 12:00	12° \mathcal{B} 21'18	1.33817 AU
evening rise	-10628 Apr 09 j 05:58	9° \approx 24'22		evening rise	-10627 Mar 23 j 22:25	23° \mathcal{B} 29'37	
	-10628 Apr 20 j 18:58	0° \mathcal{H}			-10627 Mar 27 j 06:49	0° \approx	
desc. node	-10628 May 12 j 12:00	29° \mathcal{H} 55'13			-10627 Apr 14 j 10:40	0° \mathcal{H}	
	-10628 May 12 j 13:49	0° Υ		evening max el	-10627 Apr 26 j 16:30	14° \mathcal{H} 45'12	27°24'59
evening max el	-10628 May 14 j 06:11	1° Υ 42'33	26°59'22	desc. node	-10627 Apr 29 j 09:18	17° \mathcal{H} 12'13	
retrograde	-10628 May 27 j 11:35	9° Υ 11'42		retrograde	-10627 May 10 j 08:53	22° \mathcal{H} 18'57	
evening set	-10628 Jun 03 j 06:31	6° Υ 24'07		evening set	-10627 May 17 j 08:26	19° \mathcal{H} 40'30	
min. Earth dist.	-10628 Jun 07 j 02:27	2° Υ 31'32	0.65142 AU	min. Earth dist.	-10627 May 21 j 00:10	16° \mathcal{H} 20'50	0.63680 AU
inferior conj	-10628 Jun 09 j 01:07	0° Υ 14'49	-3°15'33	inferior conj	-10627 May 23 j 13:26	13° \mathcal{H} 38'04	-3°32'24

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10627 May 23 j 14:35	13° H 35'00	3°32'32		-10626 May 03 j 03:46	30° R \approx	
morning rise	-10627 May 29 j 21:35	8° H 18'08		min. Earth dist.	-10626 May 03 j 12:51	29° \approx 39'38	0.61886 AU
direct	-10627 Jun 01 j 16:54	7° H 38'20		inferior conj	-10626 May 06 j 14:40	26° \approx 45'34	-3°34'13
morning max el	-10627 Jun 08 j 04:46	11° H 03'08	18°06'33	minimum elong	-10626 May 06 j 14:06	26° \approx 46'54	3°34'34
asc. node	-10627 Jun 09 j 05:47	12° H 09'11		morning rise	-10626 May 13 j 10:13	21° \approx 44'31	
	-10627 Jun 21 j 01:38	0° Y		direct	-10626 May 16 j 01:19	21° \approx 13'39	
morning set	-10627 Jun 25 j 19:31	8° Y 09'24		morning max el	-10626 May 22 j 18:37	24° \approx 36'54	18°01'57
				asc. node	-10626 May 27 j 02:37	29° \approx 52'13	
superior conj	-10627 Jul 08 j 16:38	29° Y 51'58	1°31'07		-10626 May 27 j 04:48	0° H	
minimum elong	-10627 Jul 08 j 22:19	0° B 15'12	1°30'57	morning set	-10626 Jun 08 j 05:25	20° H 22'05	
	-10627 Jul 08 j 18:36	0° B			-10626 Jun 13 j 14:22	0° Y	
max. Earth dist.	-10627 Jul 13 j 23:12	8° B 24'58	1.43792 AU				
evening rise	-10627 Jul 24 j 22:06	25° B 40'41		superior conj	-10626 Jun 19 j 09:20	10° Y 07'00	1°47'12
desc. node	-10627 Jul 26 j 06:24	27° B 45'49		minimum elong	-10626 Jun 19 j 11:30	10° Y 16'20	1°47'10
	-10627 Jul 27 j 17:09	0° II		max. Earth dist.	-10626 Jun 26 j 09:09	21° Y 51'42	1.42495 AU
	-10627 Aug 17 j 06:07	0° E			-10626 Jul 01 j 09:44	0° B	
evening max el	-10627 Aug 21 j 05:16	4° E 34'32	20°20'23	evening rise	-10626 Jul 03 j 23:42	4° B 05'48	
retrograde	-10627 Aug 29 j 01:02	9° E 08'40		desc. node	-10626 Jul 13 j 03:44	18° B 13'37	
evening set	-10627 Sep 01 j 18:12	7° E 49'02			-10626 Jul 21 j 03:19	0° II	
asc. node	-10627 Sep 05 j 06:12	4° E 18'00		evening max el	-10626 Aug 04 j 02:46	17° II 58'13	21°30'56
inferior conj	-10627 Sep 07 j 04:58	1° E 45'43	0°37'32	retrograde	-10626 Aug 12 j 21:03	23° II 08'36	
minimum elong	-10627 Sep 07 j 04:06	1° E 48'36	0°37'47	evening set	-10626 Aug 17 j 02:37	21° II 29'12	
min. Earth dist.	-10627 Sep 08 j 00:07	0° E 41'35	0.66600 AU	inferior conj	-10626 Aug 22 j 09:46	15° II 19'13	-0°13'59
	-10627 Sep 08 j 12:40	30° R II		minimum elong	-10626 Aug 22 j 10:03	15° II 18'13	0°13'19
morning rise	-10627 Sep 12 j 13:46	25° II 26'01		transit middle	-10626 Aug 22 j 10:03	15° II 18'13	0°13'19
direct	-10627 Sep 18 j 02:31	23° II 04'19		transit begin	-10626 Aug 22 j 08:28	15° II 23'39	
morning max el	-10627 Sep 29 j 15:22	29° II 56'48	24°48'14	transit end	-10626 Aug 22 j 11:38	15° II 12'47	
	-10627 Sep 29 j 16:38	0° E		min. Earth dist.	-10626 Aug 22 j 18:21	14° II 49'42	0.67070 AU
desc. node	-10627 Oct 22 j 05:29	29° E 51'03		asc. node	-10626 Aug 23 j 03:12	14° II 19'20	
	-10627 Oct 22 j 07:49	0° Ω		morning rise	-10626 Aug 27 j 17:20	8° II 59'27	
morning set	-10627 Nov 04 j 12:31	21° Ω 42'35		direct	-10626 Sep 01 j 15:45	6° II 55'53	
max. Earth dist.	-10627 Nov 08 j 09:37	28° Ω 39'57	1.37644 AU	morning max el	-10626 Sep 12 j 01:29	13° II 11'11	23°24'50
	-10627 Nov 09 j 03:04	0° np			-10626 Sep 25 j 13:09	0° E	
				desc. node	-10626 Oct 09 j 02:20	20° E 08'22	
superior conj	-10627 Nov 14 j 22:25	11° np 00'10	-1°41'06		-10626 Oct 15 j 05:28	0° Ω	
minimum elong	-10627 Nov 14 j 22:24	11° np 00'05	1°40'52	morning set	-10626 Oct 16 j 17:40	2° Ω 30'10	
evening rise	-10627 Nov 23 j 07:14	27° np 36'58		max. Earth dist.	-10626 Oct 21 j 07:31	10° Ω 17'44	1.39627 AU
	-10627 Nov 24 j 12:03	0° $\underline{\text{A}}$					
asc. node	-10627 Dec 02 j 04:35	14° $\underline{\text{A}}$ 14'23		superior conj	-10626 Oct 28 j 19:50	23° Ω 46'41	-1°36'49
evening max el	-10627 Dec 10 j 08:08	25° $\underline{\text{A}}$ 04'10	19°17'13	minimum elong	-10626 Oct 28 j 17:49	23° Ω 37'22	1°36'21
retrograde	-10627 Dec 19 j 07:24	29° $\underline{\text{A}}$ 19'35			-10626 Nov 01 j 03:30	0° np	
evening set	-10627 Dec 21 j 19:45	29° $\underline{\text{A}}$ 01'02		evening rise	-10626 Nov 07 j 02:11	11° np 24'20	
inferior conj	-10627 Dec 29 j 23:29	24° $\underline{\text{A}}$ 49'08	3°59'50		-10626 Nov 17 j 10:05	0° $\underline{\text{A}}$	
minimum elong	-10627 Dec 30 j 02:57	24° $\underline{\text{A}}$ 43'16	3°59'14	asc. node	-10626 Nov 19 j 01:52	2° $\underline{\text{A}}$ 27'28	
min. Earth dist.	-10626 Jan 01 j 19:58	22° $\underline{\text{A}}$ 54'01	0.57125 AU	evening max el	-10626 Nov 23 j 09:17	7° $\underline{\text{A}}$ 37'45	18°34'18
morning rise	-10626 Jan 07 j 07:54	19° $\underline{\text{A}}$ 56'54		retrograde	-10626 Dec 01 j 04:28	11° $\underline{\text{A}}$ 26'33	
direct	-10626 Jan 12 j 09:34	18° $\underline{\text{A}}$ 57'32		evening set	-10626 Dec 03 j 16:28	11° $\underline{\text{A}}$ 04'25	
desc. node	-10626 Jan 18 j 06:51	20° $\underline{\text{A}}$ 17'41		inferior conj	-10626 Dec 11 j 06:47	6° $\underline{\text{A}}$ 32'35	4°16'23
morning max el	-10626 Jan 26 j 09:35	26° $\underline{\text{A}}$ 04'31	24°57'16	minimum elong	-10626 Dec 11 j 06:37	6° $\underline{\text{A}}$ 32'54	4°16'23
	-10626 Jan 30 j 02:43	0° ml		min. Earth dist.	-10626 Dec 14 j 12:25	4° $\underline{\text{A}}$ 02'16	0.58830 AU
	-10626 Feb 17 j 23:47	0° A		morning rise	-10626 Dec 18 j 18:56	1° $\underline{\text{A}}$ 18'09	
morning set	-10626 Feb 21 j 15:23	7° A 28'12			-10626 Dec 22 j 06:36	30° R np	
asc. node	-10626 Feb 28 j 02:38	21° A 22'42		direct	-10626 Dec 25 j 00:31	29° np 40'54	
					-10626 Dec 27 j 19:10	0° $\underline{\text{A}}$	
superior conj	-10626 Feb 28 j 15:12	22° A 30'51	0°05'06	desc. node	-10625 Jan 05 j 03:37	4° $\underline{\text{A}}$ 24'32	
minimum elong	-10626 Feb 28 j 15:00	22° A 29'47	0°04'29	morning max el	-10625 Jan 08 j 02:14	6° $\underline{\text{A}}$ 59'59	26°19'21
behind sun begin	-10626 Feb 28 j 10:07	22° A 03'18			-10625 Jan 25 j 06:11	0° ml	
behind sun end	-10626 Feb 28 j 19:53	22° A 56'15		morning set	-10625 Feb 06 j 02:57	22° ml 31'15	
max. Earth dist.	-10626 Mar 01 j 20:38	25° A 10'05	1.33155 AU		-10625 Feb 09 j 15:11	0° A	
	-10626 Mar 04 j 02:46	0° B					
evening rise	-10626 Mar 07 j 23:10	8° B 01'18		superior conj	-10625 Feb 13 j 02:38	7° A 34'19	-0°18'13
	-10626 Mar 19 j 18:20	0° \approx		minimum elong	-10625 Feb 13 j 03:24	7° A 38'31	0°18'35
evening max el	-10626 Apr 09 j 00:23	27° \approx 21'15	27°19'30	max. Earth dist.	-10625 Feb 13 j 09:35	8° A 12'17	1.32820 AU
	-10626 Apr 11 j 23:39	0° H		asc. node	-10625 Feb 14 j 23:46	11° A 40'23	
desc. node	-10626 Apr 16 j 06:33	2° H 56'28		evening rise	-10625 Feb 20 j 05:28	22° A 50'04	
retrograde	-10626 Apr 22 j 23:37	4° H 52'37			-10625 Feb 23 j 18:33	0° B	
evening set	-10626 Apr 29 j 19:35	2° H 36'58			-10625 Mar 13 j 23:29	0° \approx	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10625 Mar 22 j 03:39	9°≈21'54	26°41'14	retrograde	-10624 Mar 17 j 02:45	27°≈55'54	
desc. node	-10625 Apr 03 j 03:43	16°≈34'47		desc. node	-10624 Mar 20 j 00:52	27°≈35'22	
retrograde	-10625 Apr 05 j 06:12	16°≈46'03		evening set	-10624 Mar 22 j 10:42	26°≈48'22	
evening set	-10625 Apr 11 j 12:48	15°≈03'24		min. Earth dist.	-10624 Mar 27 j 14:13	23°≈53'22	0.57981 AU
min. Earth dist.	-10625 Apr 15 j 16:57	12°≈14'21	0.59907 AU	inferior conj	-10624 Mar 30 j 17:40	21°≈39'28	-2°28'49
inferior conj	-10625 Apr 19 j 01:16	9°≈29'25	-3°15'17	minimum elong	-10624 Mar 30 j 13:46	21°≈46'28	2°28'31
minimum elong	-10625 Apr 18 j 22:39	9°≈34'50	3°15'26	morning rise	-10624 Apr 07 j 20:01	17°≈18'10	
morning rise	-10625 Apr 26 j 10:59	4°≈48'25		direct	-10624 Apr 10 j 03:35	17°≈01'09	
direct	-10625 Apr 28 j 22:21	4°≈25'09		morning max el	-10624 Apr 18 j 12:38	20°≈59'35	18°50'21
morning max el	-10625 May 06 j 06:12	7°≈58'54	18°16'22		-10624 Apr 25 j 12:34	0°≈	
asc. node	-10625 May 13 j 23:28	18°≈21'36		asc. node	-10624 Apr 29 j 20:19	7°≈25'41	
	-10625 May 20 j 12:07	0°≈		morning set	-10624 May 04 j 23:52	17°≈12'48	
morning set	-10625 May 22 j 08:22	3°≈27'12			-10624 May 11 j 13:30	0°≈	
superior conj	-10625 Jun 01 j 04:08	21°≈40'56	1°48'57	superior conj	-10624 May 13 j 19:52	4°≈19'41	1°40'17
minimum elong	-10625 Jun 01 j 03:12	21°≈36'42	1°48'48	minimum elong	-10624 May 13 j 17:16	4°≈07'21	1°39'49
	-10625 Jun 05 j 20:41	0°≈		max. Earth dist.	-10624 May 20 j 14:35	16°≈48'31	1.38910 AU
max. Earth dist.	-10625 Jun 08 j 13:49	4°≈40'26	1.40792 AU	evening rise	-10624 May 24 j 17:19	24°≈00'37	
evening rise	-10625 Jun 13 j 18:57	13°≈22'52			-10624 May 28 j 06:28	0°≈	
	-10625 Jun 24 j 08:07	0°≈		desc. node	-10624 Jun 15 j 22:31	28°≈25'39	
desc. node	-10625 Jun 30 j 01:06	8°≈28'51			-10624 Jun 17 j 02:03	0°≈	
	-10625 Jul 16 j 11:30	0°≈		evening max el	-10624 Jun 29 j 04:48	14°≈40'05	24°12'15
evening max el	-10625 Jul 17 j 17:55	1°≈19'16	22°50'12	retrograde	-10624 Jul 10 j 05:30	21°≈11'28	
retrograde	-10625 Jul 27 j 14:51	7°≈10'35		evening set	-10624 Jul 15 j 16:01	18°≈50'13	
evening set	-10625 Aug 01 j 10:30	5°≈09'51		inferior conj	-10624 Jul 20 j 21:56	12°≈34'24	-1°48'10
	-10625 Aug 05 j 21:21	30°≈		minimum elong	-10624 Jul 20 j 23:59	12°≈27'26	1°47'07
inferior conj	-10625 Aug 06 j 16:00	28°≈55'47	-1°03'03	min. Earth dist.	-10624 Jul 20 j 09:01	13°≈18'18	0.67115 AU
minimum elong	-10625 Aug 06 j 17:17	28°≈51'19	1°02'04	morning rise	-10624 Jul 26 j 07:56	6°≈25'15	
min. Earth dist.	-10625 Aug 06 j 14:06	29°≈02'20	0.67250 AU	asc. node	-10624 Jul 26 j 21:05	6°≈02'24	
asc. node	-10625 Aug 10 j 00:10	24°≈36'10		direct	-10624 Jul 30 j 05:22	4°≈58'37	
morning rise	-10625 Aug 11 j 23:58	22°≈39'38		morning max el	-10624 Aug 07 j 10:22	9°≈50'16	20°45'02
direct	-10625 Aug 16 j 09:04	20°≈55'03			-10624 Aug 22 j 13:38	0°≈	
morning max el	-10625 Aug 25 j 14:59	26°≈27'42	22°01'28	morning set	-10624 Sep 05 j 02:15	20°≈35'52	
	-10625 Aug 28 j 19:27	0°≈			-10624 Sep 11 j 01:37	0°≈	
	-10625 Sep 19 j 03:37	0°≈		desc. node	-10624 Sep 11 j 20:15	1°≈14'17	
desc. node	-10625 Sep 25 j 23:15	10°≈37'25		max. Earth dist.	-10624 Sep 14 j 17:41	5°≈53'12	1.43158 AU
morning set	-10625 Sep 26 j 20:00	12°≈00'03		superior conj	-10624 Sep 20 j 21:45	16°≈01'00	-0°53'08
max. Earth dist.	-10625 Oct 03 j 09:21	22°≈41'22	1.41558 AU	minimum elong	-10624 Sep 20 j 17:16	15°≈42'18	0°52'02
	-10625 Oct 07 j 17:07	0°≈			-10624 Sep 29 j 02:38	0°≈	
superior conj	-10625 Oct 10 j 21:29	5°≈31'34	-1°21'31	evening rise	-10624 Oct 03 j 04:05	7°≈06'33	
minimum elong	-10625 Oct 10 j 17:27	5°≈13'52	1°20'39		-10624 Oct 17 j 00:31	0°≈	
evening rise	-10625 Oct 21 j 10:30	24°≈37'17		evening max el	-10624 Oct 20 j 05:44	3°≈49'22	18°08'19
	-10625 Oct 24 j 08:38	0°≈		asc. node	-10624 Oct 22 j 20:26	6°≈00'40	
asc. node	-10625 Nov 05 j 23:09	19°≈47'50		retrograde	-10624 Oct 26 j 22:00	7°≈21'43	
evening max el	-10625 Nov 06 j 17:26	20°≈35'11	18°11'33	evening set	-10624 Oct 29 j 12:53	6°≈48'19	
retrograde	-10625 Nov 13 j 18:39	24°≈10'28		inferior conj	-10624 Nov 05 j 03:17	1°≈34'08	3°31'55
evening set	-10625 Nov 16 j 07:17	23°≈43'31		minimum elong	-10624 Nov 04 j 23:34	1°≈43'34	3°31'26
inferior conj	-10625 Nov 23 j 08:59	18°≈49'42	4°03'41		-10624 Nov 06 j 16:05	30°≈	
minimum elong	-10625 Nov 23 j 06:16	18°≈55'49	4°03'31	min. Earth dist.	-10624 Nov 07 j 18:37	28°≈53'29	0.62475 AU
min. Earth dist.	-10625 Nov 26 j 10:54	16°≈04'41	0.60696 AU	morning rise	-10624 Nov 11 j 09:17	25°≈44'41	
morning rise	-10625 Nov 30 j 03:56	13°≈16'19		direct	-10624 Nov 18 j 11:04	23°≈09'10	
direct	-10625 Dec 07 j 01:28	11°≈04'20			-10624 Dec 01 j 12:41	0°≈	
morning max el	-10625 Dec 21 j 01:01	18°≈30'40	27°14'28	morning max el	-10624 Dec 02 j 06:06	0°≈41'28	27°35'27
desc. node	-10625 Dec 23 j 00:20	20°≈30'06		desc. node	-10624 Dec 08 j 21:02	8°≈02'04	
	-10625 Dec 30 j 19:44	0°≈			-10624 Dec 23 j 19:31	0°≈	
	-10624 Jan 17 j 19:27	0°≈		morning set	-10623 Jan 04 j 15:21	21°≈59'57	
morning set	-10624 Jan 21 j 11:39	7°≈24'26			-10623 Jan 08 j 12:00	0°≈	
max. Earth dist.	-10624 Jan 27 j 23:01	21°≈13'41	1.32809 AU	max. Earth dist.	-10623 Jan 10 j 09:07	4°≈00'18	1.33143 AU
superior conj	-10624 Jan 28 j 14:25	22°≈37'37	-0°40'21	superior conj	-10623 Jan 12 j 00:55	7°≈34'44	-1°00'33
minimum elong	-10624 Jan 28 j 15:58	22°≈46'08	0°40'30	minimum elong	-10623 Jan 12 j 03:00	7°≈45'59	1°00'32
	-10624 Jan 31 j 23:37	0°≈		asc. node	-10623 Jan 18 j 18:13	22°≈02'51	
asc. node	-10624 Feb 01 j 20:57	1°≈55'14		evening rise	-10623 Jan 19 j 02:19	22°≈45'31	
evening rise	-10624 Feb 04 j 15:07	7°≈47'03			-10623 Jan 22 j 15:07	0°≈	
	-10624 Feb 16 j 08:56	0°≈			-10623 Feb 11 j 02:12	0°≈	
evening max el	-10624 Mar 03 j 01:06	20°≈44'22	25°33'43	evening max el	-10623 Feb 12 j 18:32	1°≈40'20	24°06'28

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10623 Feb 26 j 11:37	8° Z 28'31		asc. node	-10622 Jan 05 j 15:31	11° M 57'58	
evening set	-10623 Mar 02 j 16:25	7° Z 49'11			-10622 Jan 15 j 13:25	0° Z	
desc. node	-10623 Mar 06 j 21:56	5° Z 59'24		evening max el	-10622 Jan 25 j 12:44	12° Z 32'19	22°32'39
min. Earth dist.	-10623 Mar 09 j 07:32	4° Z 35'46	0.56422 AU	retrograde	-10622 Feb 07 j 08:27	18° Z 41'56	
inferior conj	-10623 Mar 11 j 14:13	3° Z 10'30	-1°10'52	evening set	-10622 Feb 10 j 14:28	18° Z 18'47	
minimum elong	-10623 Mar 11 j 11:30	3° Z 14'46	1°10'38	min. Earth dist.	-10622 Feb 18 j 23:01	14° Z 34'47	0.55534 AU
	-10623 Mar 17 j 09:09	30° R Z		inferior conj	-10622 Feb 19 j 18:05	14° Z 07'21	0°31'46
morning rise	-10623 Mar 20 j 09:34	29° Z 04'08		minimum elong	-10622 Feb 19 j 19:26	14° Z 05'23	0°30'46
direct	-10623 Mar 22 j 14:25	28° Z 51'13		desc. node	-10622 Feb 21 j 18:53	12° Z 58'07	
	-10623 Mar 27 j 12:37	0° Z		morning rise	-10622 Mar 01 j 01:36	10° Z 04'27	
morning max el	-10623 Apr 01 j 10:58	3° Z 29'35	19°44'06	direct	-10622 Mar 03 j 10:04	9° Z 51'30	
asc. node	-10623 Apr 16 j 17:13	26° Z 56'05		morning max el	-10622 Mar 14 j 22:46	15° Z 20'50	20°57'01
	-10623 Apr 18 j 06:26	0° \approx			-10622 Mar 25 j 19:55	0° Z	
morning set	-10623 Apr 19 j 00:19	1° \approx 29'22		morning set	-10622 Apr 03 j 06:56	16° Z 09'11	
				asc. node	-10622 Apr 03 j 14:11	16° Z 46'20	
					-10622 Apr 09 j 23:25	0° \approx	
superior conj	-10623 Apr 27 j 03:06	17° \approx 47'58	1°24'40	superior conj	-10622 Apr 10 j 21:28	1° \approx 53'19	1°04'43
minimum elong	-10623 Apr 27 j 00:05	17° \approx 33'05	1°23'53	minimum elong	-10622 Apr 10 j 18:51	1° \approx 39'55	1°03'46
max. Earth dist.	-10623 May 02 j 16:22	28° \approx 31'16	1.37105 AU	max. Earth dist.	-10622 Apr 15 j 01:39	10° \approx 18'16	1.35560 AU
	-10623 May 03 j 11:19	0° H		evening rise	-10622 Apr 19 j 12:50	18° \approx 55'21	
evening rise	-10623 May 06 j 17:07	5° H 56'24			-10622 Apr 25 j 15:34	0° H	
	-10623 May 21 j 03:59	0° Y			-10622 May 15 j 05:18	0° Y	
desc. node	-10623 Jun 02 j 19:58	17° Y 55'38		desc. node	-10622 May 20 j 17:22	6° Y 47'44	
evening max el	-10623 Jun 11 j 14:23	28° Y 02'18	25°29'16	evening max el	-10622 May 25 j 00:48	11° Y 24'46	26°32'32
	-10623 Jun 13 j 16:18	0° B		retrograde	-10622 Jun 06 j 22:04	18° Y 47'59	
retrograde	-10623 Jun 23 j 16:09	5° B 05'51		evening set	-10622 Jun 13 j 11:23	16° Y 01'13	
evening set	-10623 Jun 29 j 17:05	2° B 28'03		min. Earth dist.	-10622 Jun 17 j 11:09	11° Y 46'38	0.65801 AU
	-10623 Jul 02 j 02:05	30° R Y		inferior conj	-10622 Jun 19 j 01:29	9° Y 48'54	-3°00'44
min. Earth dist.	-10623 Jul 04 j 00:47	27° Y 34'23	0.66642 AU	minimum elong	-10622 Jun 19 j 03:55	9° Y 41'24	3°00'12
inferior conj	-10623 Jul 05 j 01:45	26° Y 12'48	-2°27'58	morning rise	-10622 Jun 24 j 20:38	4° Y 02'46	
minimum elong	-10623 Jul 05 j 04:14	26° Y 04'43	2°27'04	direct	-10622 Jun 28 j 00:45	3° Y 05'33	
morning rise	-10623 Jul 10 j 15:25	20° Y 13'42		asc. node	-10622 Jun 30 j 14:45	3° Y 41'52	
asc. node	-10623 Jul 13 j 17:57	19° Y 03'46		morning max el	-10622 Jul 04 j 20:04	6° Y 54'33	18°50'29
direct	-10623 Jul 14 j 03:10	19° Y 02'56			-10622 Jul 20 j 20:36	0° B	
morning max el	-10623 Jul 21 j 12:17	23° Y 19'22	19°40'18	morning set	-10622 Jul 26 j 02:45	8° B 26'51	
	-10623 Jul 26 j 23:53	0° B			-10622 Aug 08 j 15:18	0° II	
morning set	-10623 Aug 15 j 06:08	29° B 07'26		superior conj	-10622 Aug 10 j 20:10	3° II 29'04	0°34'07
	-10623 Aug 15 j 19:35	0° II		minimum elong	-10622 Aug 11 j 00:19	3° II 45'29	0°34'08
max. Earth dist.	-10623 Aug 28 j 07:06	19° II 38'33	1.44218 AU	max. Earth dist.	-10622 Aug 10 j 23:29	3° II 42'12	1.44611 AU
desc. node	-10623 Aug 29 j 17:22	21° II 54'56		desc. node	-10622 Aug 16 j 14:34	12° II 36'30	
superior conj	-10623 Aug 31 j 18:23	25° II 10'55	-0°12'20	evening rise	-10622 Aug 26 j 21:37	29° II 00'11	
minimum elong	-10623 Aug 31 j 17:01	25° II 05'27	0°11'35		-10622 Aug 27 j 12:33	0° E	
behind sun begin	-10623 Aug 31 j 09:11	24° II 34'02			-10622 Sep 16 j 15:21	0° O	
behind sun end	-10623 Sep 01 j 00:51	25° II 36'53		evening max el	-10622 Sep 17 j 07:09	0° O 41'52	18°56'27
	-10623 Sep 03 j 18:09	0° E		retrograde	-10622 Sep 24 j 03:52	4° O 34'39	
evening rise	-10623 Sep 15 j 01:33	18° E 38'23		asc. node	-10622 Sep 26 j 14:48	4° O 00'11	
	-10623 Sep 21 j 20:37	0° O		evening set	-10622 Sep 27 j 05:55	3° O 40'19	
evening max el	-10623 Oct 03 j 19:13	17° O 13'05	18°23'39		-10622 Oct 01 j 07:59	30° R E	
asc. node	-10623 Oct 09 j 17:39	20° O 48'52		inferior conj	-10622 Oct 03 j 02:10	27° E 53'55	1°59'33
retrograde	-10623 Oct 10 j 10:15	20° O 51'27		minimum elong	-10622 Oct 02 j 23:29	28° E 02'08	1°59'10
evening set	-10623 Oct 13 j 05:32	20° O 09'08		min. Earth dist.	-10622 Oct 04 j 15:39	25° E 59'01	0.65277 AU
inferior conj	-10623 Oct 19 j 10:03	14° O 37'20	2°48'47	morning rise	-10622 Oct 08 j 16:36	21° E 42'12	
minimum elong	-10623 Oct 19 j 06:31	14° O 47'16	2°48'13	direct	-10622 Oct 15 j 03:24	18° E 59'39	
min. Earth dist.	-10623 Oct 21 j 12:27	12° O 15'12	0.64025 AU	morning max el	-10622 Oct 28 j 00:55	26° E 26'17	26°38'34
morning rise	-10623 Oct 25 j 06:49	8° O 35'03			-10622 Oct 31 j 09:40	0° O	
direct	-10623 Nov 01 j 04:02	5° O 49'44		desc. node	-10622 Nov 12 j 14:28	15° O 50'58	
morning max el	-10623 Nov 14 j 14:55	13° O 23'40	27°21'57		-10622 Nov 21 j 17:49	0° M	
desc. node	-10623 Nov 25 j 17:44	26° O 34'47		morning set	-10622 Dec 02 j 20:01	19° M 37'16	
	-10623 Nov 28 j 04:34	0° M		max. Earth dist.	-10622 Dec 07 j 04:29	28° M 05'03	1.35015 AU
morning set	-10623 Dec 16 j 07:00	0° U			-10622 Dec 08 j 03:28	0° U	
max. Earth dist.	-10623 Dec 19 j 11:19	6° U 07'49		superior conj	-10622 Dec 11 j 10:20	6° U 42'17	-1°31'26
	-10623 Dec 24 j 11:53	16° U 18'53	1.33863 AU	minimum elong	-10622 Dec 11 j 12:12	6° U 51'54	1°31'18
superior conj	-10623 Dec 27 j 08:17	22° U 18'35	-1°17'57	evening rise	-10622 Dec 18 j 22:29	22° U 21'34	
minimum elong	-10623 Dec 27 j 10:30	22° U 30'22	1°17'51		-10622 Dec 22 j 17:18	0° M	
	-10623 Dec 30 j 22:45	0° M					
evening rise	-10622 Jan 03 j 13:19	7° M 38'47					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10622 Dec 23 j 12:50	1°♄34'49		asc. node	-10621 Dec 10 j 10:08	20°♄46'42	
evening max el	-10621 Jan 07 j 13:05	23°♄42'47	21°04'33		-10621 Dec 16 j 06:19	0°♄	
retrograde	-10621 Jan 18 j 22:25	29°♄04'21		evening max el	-10621 Dec 20 j 22:55	5°♄25'09	19°51'01
evening set	-10621 Jan 21 j 16:14	28°♄46'54		retrograde	-10621 Dec 30 j 18:03	10°♄01'53	
inferior conj	-10621 Jan 30 j 15:05	24°♄48'13	2°15'49	evening set	-10620 Jan 02 j 07:28	9°♄44'27	
minimum elong	-10621 Jan 30 j 20:18	24°♄40'43	2°13'52	inferior conj	-10620 Jan 10 j 18:48	5°♄40'37	3°33'11
min. Earth dist.	-10621 Jan 31 j 13:06	24°♄16'33	0.55512 AU	minimum elong	-10620 Jan 10 j 23:57	5°♄32'31	3°31'56
morning rise	-10621 Feb 08 j 23:23	20°♄33'43		min. Earth dist.	-10620 Jan 13 j 02:27	4°♄13'39	0.56339 AU
desc. node	-10621 Feb 08 j 15:46	20°♄38'07		morning rise	-10620 Jan 19 j 14:26	1°♄03'19	
direct	-10621 Feb 12 j 00:50	20°♄13'03		direct	-10620 Jan 23 j 21:18	0°♄22'23	
morning max el	-10621 Feb 24 j 23:19	26°♄31'32	22°25'58	desc. node	-10620 Jan 26 j 12:36	0°♄38'18	
	-10621 Feb 28 j 06:01	0°♄		morning max el	-10620 Feb 06 j 15:53	7°♄15'46	24°03'00
	-10621 Mar 18 j 04:57	0°♄			-10620 Feb 23 j 00:03	0°♄	
morning set	-10621 Mar 18 j 17:21	1°♄04'16		morning set	-10620 Mar 02 j 05:39	16°♄08'02	
asc. node	-10621 Mar 21 j 11:12	6°♄50'16		asc. node	-10620 Mar 07 j 08:17	27°♄03'12	
					-10620 Mar 08 j 17:04	0°♄	
superior conj	-10621 Mar 25 j 23:34	16°♄24'48	0°42'17	superior conj	-10620 Mar 09 j 06:53	1°♄14'24	0°18'45
minimum elong	-10621 Mar 25 j 21:47	16°♄15'22	0°41'22	minimum elong	-10620 Mar 09 j 06:06	1°♄10'11	0°18'00
max. Earth dist.	-10621 Mar 28 j 21:23	22°♄29'15	1.34353 AU	max. Earth dist.	-10620 Mar 11 j 02:18	5°♄06'54	1.33496 AU
	-10621 Apr 01 j 14:23	0°♄		evening rise	-10620 Mar 16 j 19:21	16°♄58'10	
evening rise	-10621 Apr 02 j 22:58	2°♄40'20			-10620 Mar 23 j 14:35	0°♄	
	-10621 Apr 18 j 12:38	0°♄			-10620 Apr 12 j 02:57	0°♄	
evening max el	-10621 May 07 j 11:50	24°♄38'38	27°13'52	evening max el	-10620 Apr 18 j 21:30	7°♄31'35	27°26'37
desc. node	-10621 May 07 j 14:42	24°♄45'38		desc. node	-10620 Apr 23 j 11:58	11°♄27'05	
	-10621 May 14 j 04:16	0°♄		retrograde	-10620 May 02 j 16:50	15°♄04'06	
retrograde	-10621 May 20 j 22:30	2°♄10'04		evening set	-10620 May 09 j 16:10	12°♄33'48	
	-10621 May 27 j 01:43	30°♄		min. Earth dist.	-10620 May 13 j 07:44	9°♄25'20	0.62961 AU
evening set	-10621 May 27 j 20:09	29°♄25'05		inferior conj	-10620 May 16 j 02:46	6°♄35'47	-3°35'19
min. Earth dist.	-10621 May 31 j 13:57	25°♄47'10	0.64570 AU	minimum elong	-10620 May 16 j 03:15	6°♄34'31	3°35'35
inferior conj	-10621 Jun 02 j 18:45	23°♄18'21	-3°24'16	morning rise	-10620 May 22 j 15:26	1°♄23'39	
minimum elong	-10621 Jun 02 j 20:34	23°♄13'13	3°24'10	direct	-10620 May 25 j 09:00	0°♄47'40	
morning rise	-10621 Jun 08 j 21:28	17°♄47'58		morning max el	-10620 May 31 j 21:55	4°♄10'00	18°02'18
direct	-10621 Jun 11 j 19:41	17°♄02'10		asc. node	-10620 Jun 03 j 08:23	6°♄54'30	
asc. node	-10621 Jun 17 j 11:34	19°♄43'58		morning set	-10620 Jun 17 j 22:21	0°♄34'07	
morning max el	-10621 Jun 18 j 08:01	20°♄32'46	18°17'26		-10620 Jun 17 j 14:35	0°♄	
	-10621 Jun 25 j 12:03	0°♄		superior conj	-10620 Jun 30 j 00:53	21°♄23'02	1°39'55
morning set	-10621 Jul 07 j 00:26	18°♄56'12		minimum elong	-10620 Jun 30 j 05:12	21°♄41'01	1°39'49
	-10621 Jul 13 j 16:09	0°♄			-10620 Jul 05 j 06:24	0°♄	
superior conj	-10621 Jul 20 j 23:52	11°♄54'21	1°14'26	max. Earth dist.	-10620 Jul 06 j 05:25	1°♄33'21	1.43312 AU
minimum elong	-10621 Jul 21 j 06:28	12°♄20'51	1°14'10	evening rise	-10620 Jul 15 j 16:17	16°♄32'50	
max. Earth dist.	-10621 Jul 24 j 16:00	17°♄46'37	1.44293 AU	desc. node	-10620 Jul 20 j 09:06	23°♄48'23	
	-10621 Aug 01 j 09:53	0°♄			-10620 Jul 24 j 10:52	0°♄	
desc. node	-10621 Aug 03 j 11:49	3°♄15'25		evening max el	-10620 Aug 13 j 16:18	27°♄36'36	20°48'58
evening rise	-10621 Aug 06 j 15:02	8°♄08'50			-10620 Aug 16 j 07:02	0°♄	
greatest brilliancy	-10621 Aug 18 j 12:16	26°♄28'25	-0.7m	retrograde	-10620 Aug 21 j 20:50	2°♄25'09	
	-10621 Aug 20 j 20:44	0°♄		evening set	-10620 Aug 25 j 19:08	0°♄57'09	
evening max el	-10621 Aug 31 j 14:51	14°♄10'51	19°45'32		-10620 Aug 26 j 21:57	30°♄	
retrograde	-10621 Sep 08 j 00:09	18°♄27'00		asc. node	-10620 Aug 30 j 08:54	25°♄55'22	
evening set	-10621 Sep 11 j 11:15	17°♄17'22		inferior conj	-10620 Aug 31 j 04:07	24°♄50'29	0°15'27
asc. node	-10621 Sep 13 j 11:52	15°♄34'17		minimum elong	-10620 Aug 31 j 03:45	24°♄51'43	0°15'53
inferior conj	-10621 Sep 17 j 00:56	11°♄19'19	1°07'39	transit middle	-10620 Aug 31 j 03:45	24°♄51'43	0°15'53
minimum elong	-10621 Sep 16 j 23:24	11°♄24'22	1°07'39	transit begin	-10620 Aug 31 j 03:05	24°♄53'59	
min. Earth dist.	-10621 Sep 18 j 02:25	9°♄56'13	0.66207 AU	transit end	-10620 Aug 31 j 04:25	24°♄49'27	
morning rise	-10621 Sep 22 j 11:16	5°♄01'42		min. Earth dist.	-10620 Aug 31 j 18:37	24°♄01'14	0.66838 AU
direct	-10621 Sep 28 j 08:27	2°♄30'56		morning rise	-10620 Sep 05 j 12:12	18°♄30'28	
morning max el	-10621 Oct 10 j 10:43	9°♄38'50	25°32'51	direct	-10620 Sep 10 j 18:43	16°♄16'33	
	-10621 Oct 26 j 15:42	0°♄		morning max el	-10620 Sep 21 j 20:23	22°♄53'55	24°13'19
desc. node	-10621 Oct 30 j 11:15	5°♄38'02			-10620 Sep 28 j 02:24	0°♄	
	-10621 Nov 14 j 06:50	0°♄		desc. node	-10620 Oct 16 j 08:02	25°♄46'13	
morning set	-10621 Nov 15 j 12:58	2°♄15'23			-10620 Oct 19 j 00:38	0°♄	
max. Earth dist.	-10621 Nov 19 j 10:37	9°♄28'24	1.36588 AU	morning set	-10620 Oct 27 j 08:41	13°♄46'53	
				max. Earth dist.	-10620 Oct 31 j 09:57	20°♄53'15	1.38477 AU
superior conj	-10621 Nov 25 j 04:20	20°♄37'27	-1°39'34		-10620 Nov 05 j 09:23	0°♄	
minimum elong	-10621 Nov 25 j 05:12	20°♄41'47	1°39'24	superior conj	-10620 Nov 07 j 10:33	3°♄52'21	-1°40'29
	-10621 Nov 29 j 19:42	0°♄					
evening rise	-10621 Dec 03 j 03:59	6°♄48'29					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10620 Nov 07 j 09:45	3° M 48'30	1°40'10			-10619 Oct 28 j 10:13	0° M	
evening rise	-10620 Nov 16 j 03:34	20° M 52'18		evening rise	-10619 Oct 30 j 18:29	4° M 26'16		
	-10620 Nov 20 j 21:13	0° L		asc. node	-10619 Nov 13 j 04:43	27° M 16'37		
asc. node	-10620 Nov 26 j 07:26	9° L 24'15			-10619 Nov 15 j 13:09	0° L		
evening max el	-10620 Dec 02 j 18:46	17° L 40'42	18°56'26	evening max el	-10619 Nov 15 j 23:12	0° L 25'11	18°22'09	
retrograde	-10620 Dec 11 j 05:04	21° L 43'37		retrograde	-10619 Nov 23 j 09:45	4° L 06'58		
evening set	-10620 Dec 13 j 17:03	21° L 23'44		evening set	-10619 Nov 25 j 21:43	3° L 43'07		
inferior conj	-10620 Dec 21 j 14:57	17° L 03'33	4°11'08		-10619 Dec 02 j 02:16	30° R M		
minimum elong	-10620 Dec 21 j 16:51	17° L 00'07	4°10'54	inferior conj	-10619 Dec 03 j 06:34	29° M 02'06	4°13'56	
min. Earth dist.	-10620 Dec 24 j 17:02	14° L 51'19	0.57807 AU	minimum elong	-10619 Dec 03 j 05:07	29° M 05'06	4°13'55	
morning rise	-10620 Dec 29 j 14:36	12° L 01'18		min. Earth dist.	-10619 Dec 06 j 11:55	26° M 22'38	0.59621 AU	
direct	-10619 Jan 04 j 05:02	10° L 46'33		morning rise	-10619 Dec 10 j 10:50	23° M 38'49		
desc. node	-10619 Jan 12 j 09:23	13° L 20'46		direct	-10619 Dec 17 j 00:38	21° M 45'37		
morning max el	-10619 Jan 18 j 06:54	17° L 59'37	25°34'52	desc. node	-10619 Dec 30 j 06:09	28° M 22'08		
	-10619 Jan 28 j 06:25	0° M		morning max el	-10619 Dec 31 j 02:06	29° M 08'59	26°46'38	
	-10619 Feb 14 j 04:00	0° X			-10619 Dec 31 j 22:52	0° L		
morning set	-10619 Feb 14 j 17:58	1° X 12'56			-10618 Jan 21 j 21:46	0° M		
				morning set	-10618 Jan 30 j 04:32	16° M 12'19		
superior conj	-10619 Feb 21 j 17:19	16° X 14'18	-0°04'55		-10618 Feb 05 j 14:48	0° X		
minimum elong	-10619 Feb 21 j 17:33	16° X 15'33	0°05'25	superior conj	-10618 Feb 06 j 05:06	1° X 18'10	-0°27'49	
behind sun begin	-10619 Feb 21 j 12:48	15° X 49'42		minimum elong	-10618 Feb 06 j 06:14	1° X 24'21	0°28'04	
behind sun end	-10619 Feb 21 j 22:18	16° X 41'24		max. Earth dist.	-10618 Feb 06 j 02:38	1° X 04'41	1.32770 AU	
asc. node	-10619 Feb 22 j 05:25	17° X 20'04		asc. node	-10618 Feb 09 j 02:35	7° X 36'48		
max. Earth dist.	-10619 Feb 22 j 13:14	18° X 02'32	1.32970 AU	evening rise	-10618 Feb 13 j 06:41	16° X 30'01		
	-10619 Feb 28 j 03:51	0° Z			-10618 Feb 20 j 02:32	0° Z		
evening rise	-10619 Feb 28 j 22:44	1° Z 37'30			-10618 Mar 12 j 13:54	0° M		
	-10619 Mar 16 j 14:43	0° M		evening max el	-10618 Mar 14 j 04:01	1° M 35'00	26°15'39	
evening max el	-10619 Apr 01 j 03:26	19° M 52'09	27°07'04	retrograde	-10618 Mar 28 j 07:15	8° M 55'36		
desc. node	-10619 Apr 10 j 09:12	26° M 21'58		desc. node	-10618 Mar 28 j 06:24	8° M 55'36		
retrograde	-10619 Apr 15 j 04:20	27° M 21'25		evening set	-10618 Apr 03 j 04:59	7° M 28'08		
evening set	-10619 Apr 21 j 20:02	25° M 18'31		min. Earth dist.	-10618 Apr 07 j 17:22	4° M 38'03	0.59054 AU	
min. Earth dist.	-10619 Apr 25 j 16:22	22° M 26'53	0.61055 AU	inferior conj	-10618 Apr 11 j 01:21	2° M 03'31	-2°59'19	
inferior conj	-10619 Apr 28 j 22:10	19° M 33'44	-3°29'08	minimum elong	-10618 Apr 10 j 22:00	2° M 10'03	2°59'16	
minimum elong	-10619 Apr 28 j 20:44	19° M 36'57	3°29'27		-10618 Apr 13 j 19:54	30° R Z		
morning rise	-10619 May 05 j 23:27	14° M 41'30		morning rise	-10618 Apr 18 j 17:56	27° Z 31'18		
direct	-10619 May 08 j 12:59	14° M 14'03		direct	-10618 Apr 21 j 03:28	27° Z 11'04		
morning max el	-10619 May 15 j 11:13	17° M 39'55	18°05'49		-10618 Apr 27 j 20:54	0° M		
asc. node	-10619 May 21 j 05:14	24° M 58'35		morning max el	-10618 Apr 28 j 21:00	0° M 53'47	18°28'29	
	-10619 May 24 j 07:42	0° X		asc. node	-10618 May 08 j 02:06	13° M 43'34		
morning set	-10619 May 31 j 16:06	13° X 10'25		morning set	-10618 May 15 j 00:51	26° M 33'20		
	-10619 Jun 09 j 22:56	0° Y			-10618 May 16 j 20:04	0° X		
superior conj	-10619 Jun 11 j 05:15	2° Y 13'30	1°49'28	superior conj	-10618 May 24 j 09:37	14° X 16'29	1°46'20	
minimum elong	-10619 Jun 11 j 05:57	2° Y 16'33	1°49'26	minimum elong	-10618 May 24 j 07:48	14° X 08'04	1°46'04	
max. Earth dist.	-10619 Jun 18 j 13:09	14° Y 45'13	1.41804 AU	max. Earth dist.	-10618 May 31 j 15:07	27° X 13'13	1.39989 AU	
evening rise	-10619 Jun 24 j 23:15	25° Y 13'43			-10618 Jun 02 j 05:49	0° Y		
	-10619 Jun 27 j 23:33	0° Z		evening rise	-10618 Jun 05 j 05:38	5° Y 03'27		
desc. node	-10619 Jul 07 j 06:27	14° Z 11'42			-10618 Jun 21 j 03:59	0° Z		
	-10619 Jul 18 j 08:46	0° II		desc. node	-10618 Jun 24 j 03:52	4° Z 19'55		
evening max el	-10619 Jul 27 j 10:51	10° II 58'52	22°03'47	evening max el	-10618 Jul 09 j 23:46	24° Z 19'12	23°25'14	
retrograde	-10619 Aug 05 j 16:15	16° II 26'54			-10618 Jul 17 j 19:02	0° II		
evening set	-10619 Aug 10 j 03:36	14° II 38'26		retrograde	-10618 Jul 20 j 08:55	0° II 28'41		
inferior conj	-10619 Aug 15 j 09:46	8° II 26'06	-0°35'10		-10618 Jul 22 j 19:12	30° R Z		
minimum elong	-10619 Aug 15 j 10:30	8° II 23'33	0°34'21	evening set	-10618 Jul 25 j 10:42	28° Z 19'12		
min. Earth dist.	-10619 Aug 15 j 13:52	8° II 11'57	0.67179 AU	inferior conj	-10618 Jul 30 j 16:07	22° Z 03'59	-1°22'44	
asc. node	-10619 Aug 17 j 05:53	5° II 56'18		minimum elong	-10618 Jul 30 j 17:46	21° Z 58'19	1°21'42	
morning rise	-10619 Aug 20 j 17:19	2° II 07'20		min. Earth dist.	-10618 Jul 30 j 09:40	22° Z 26'09	0.67227 AU	
direct	-10619 Aug 25 j 09:47	0° II 12'04		asc. node	-10618 Aug 04 j 02:49	16° Z 37'31		
morning max el	-10619 Sep 04 j 07:49	6° II 10'00	22°48'55	morning rise	-10618 Aug 05 j 00:43	15° Z 50'08		
	-10619 Sep 22 j 14:18	0° L		direct	-10618 Aug 09 j 04:36	14° Z 13'18		
desc. node	-10619 Oct 03 j 04:55	16° L 09'19		morning max el	-10618 Aug 17 j 23:31	19° Z 28'31	21°27'42	
morning set	-10619 Oct 08 j 02:27	24° L 01'26			-10618 Aug 26 j 13:27	0° II		
	-10619 Oct 11 j 16:58	0° L			-10618 Sep 15 j 19:52	0° L		
max. Earth dist.	-10619 Oct 13 j 08:51	2° L 48'45	1.40471 AU	morning set	-10618 Sep 17 j 18:40	3° L 03'28		
superior conj	-10619 Oct 21 j 00:17	16° L 14'24	-1°31'50	desc. node	-10618 Sep 20 j 01:52	6° L 42'05		
minimum elong	-10619 Oct 20 j 21:21	16° L 01'07	1°31'12	max. Earth dist.	-10618 Sep 25 j 12:45	15° L 31'12	1.42295 AU	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10618 Oct 02 j 15:45	27° \mathfrak{D} 28'43	-1°11'08	superior conj	-10617 Sep 13 j 04:08	7° \mathfrak{D} 23'56	-0°37'07
minimum elong	-10618 Oct 02 j 11:13	27° \mathfrak{D} 09'13	1°10'08	minimum elong	-10617 Sep 13 j 00:28	7° \mathfrak{D} 08'57	0°36'05
	-10618 Oct 04 j 02:51	0° \mathfrak{Q}		evening rise	-10617 Sep 26 j 06:46	29° \mathfrak{D} 28'00	
evening rise	-10618 Oct 13 j 21:05	17° \mathfrak{Q} 21'37			-10617 Sep 26 j 14:12	0° \mathfrak{Q}	
	-10618 Oct 20 j 23:08	0° \mathfrak{P}		evening max el	-10617 Oct 13 j 22:45	26° \mathfrak{Q} 50'16	18°12'37
evening max el	-10618 Oct 30 j 09:32	13° \mathfrak{P} 30'51	18°07'52	asc. node	-10617 Oct 17 j 23:13	29° \mathfrak{Q} 49'16	
asc. node	-10618 Oct 31 j 01:59	14° \mathfrak{P} 10'10			-10617 Oct 18 j 09:53	0° \mathfrak{P}	
retrograde	-10618 Nov 06 j 05:51	17° \mathfrak{P} 03'21		retrograde	-10617 Oct 20 j 13:23	0° \mathfrak{P} 23'45	
evening set	-10618 Nov 08 j 19:15	16° \mathfrak{P} 33'55			-10617 Oct 22 j 16:59	30° \mathfrak{R} \mathfrak{Q}	
inferior conj	-10618 Nov 15 j 16:00	11° \mathfrak{P} 31'28	3°51'59	evening set	-10617 Oct 23 j 06:00	29° \mathfrak{Q} 46'43	
minimum elong	-10618 Nov 15 j 12:41	11° \mathfrak{P} 39'21	3°51'40	inferior conj	-10617 Oct 29 j 15:59	24° \mathfrak{Q} 24'37	3°14'36
min. Earth dist.	-10618 Nov 18 j 14:07	8° \mathfrak{P} 45'58	0.61481 AU	minimum elong	-10617 Oct 29 j 12:15	24° \mathfrak{Q} 34'34	3°14'03
morning rise	-10618 Nov 22 j 04:57	5° \mathfrak{P} 51'02		min. Earth dist.	-10617 Nov 01 j 01:54	21° \mathfrak{Q} 50'41	0.63177 AU
direct	-10618 Nov 29 j 05:49	3° \mathfrak{P} 26'59		morning rise	-10617 Nov 04 j 17:43	18° \mathfrak{Q} 29'38	
morning max el	-10618 Dec 13 j 03:31	10° \mathfrak{P} 56'20	27°27'37	direct	-10617 Nov 11 j 18:35	15° \mathfrak{Q} 48'21	
desc. node	-10618 Dec 17 j 02:52	15° \mathfrak{P} 07'54		morning max el	-10617 Nov 25 j 10:19	23° \mathfrak{Q} 21'10	27°33'43
	-10618 Dec 28 j 04:57	0° \mathfrak{L}			-10617 Dec 01 j 11:30	0° \mathfrak{P}	
	-10617 Jan 13 j 23:52	0° \mathfrak{M}		desc. node	-10617 Dec 03 j 23:33	3° \mathfrak{P} 08'20	
morning set	-10617 Jan 14 j 11:25	0° \mathfrak{M} 59'01			-10617 Dec 21 j 09:05	0° \mathfrak{L}	
max. Earth dist.	-10617 Jan 20 j 14:57	14° \mathfrak{M} 00'46	1.32903 AU	morning set	-10617 Dec 29 j 12:10	15° \mathfrak{L} 23'56	
				max. Earth dist.	-10616 Jan 03 j 22:27	26° \mathfrak{L} 37'16	1.33403 AU
					-10616 Jan 05 j 12:29	0° \mathfrak{M}	
superior conj	-10617 Jan 21 j 16:35	16° \mathfrak{M} 20'00	-0°49'13	superior conj	-10616 Jan 06 j 01:59	1° \mathfrak{M} 12'28	-1°08'20
minimum elong	-10617 Jan 21 j 18:25	16° \mathfrak{M} 29'54	0°49'17	minimum elong	-10616 Jan 06 j 04:11	1° \mathfrak{M} 24'15	1°08'17
asc. node	-10617 Jan 26 j 23:48	27° \mathfrak{M} 49'21		evening rise	-10616 Jan 13 j 04:32	16° \mathfrak{M} 26'07	
	-10617 Jan 28 j 00:22	0° \mathfrak{X}		asc. node	-10616 Jan 13 j 21:04	17° \mathfrak{M} 52'33	
evening rise	-10617 Jan 28 j 17:13	1° \mathfrak{X} 28'43			-10616 Jan 20 j 00:22	0° \mathfrak{X}	
	-10617 Feb 13 j 12:15	0° \mathfrak{Z}		evening max el	-10616 Feb 05 j 16:47	23° \mathfrak{X} 36'55	23°26'35
evening max el	-10617 Feb 23 j 23:35	12° \mathfrak{Z} 45'10	24°58'25		-10616 Feb 17 j 00:18	0° \mathfrak{Z}	
retrograde	-10617 Mar 09 j 23:07	19° \mathfrak{Z} 48'08		retrograde	-10616 Feb 19 j 02:07	0° \mathfrak{Z} 09'45	
evening set	-10617 Mar 14 j 19:19	18° \mathfrak{Z} 54'16			-10616 Feb 21 j 04:23	30° \mathfrak{R} \mathfrak{X}	
desc. node	-10617 Mar 15 j 03:32	18° \mathfrak{Z} 46'33		evening set	-10616 Feb 22 j 20:24	29° \mathfrak{X} 38'45	
min. Earth dist.	-10617 Mar 20 j 12:58	15° \mathfrak{Z} 52'37	0.57248 AU	min. Earth dist.	-10616 Mar 01 j 05:07	26° \mathfrak{X} 14'18	0.55951 AU
inferior conj	-10617 Mar 23 j 09:24	13° \mathfrak{Z} 57'59	-1°59'37	desc. node	-10616 Mar 01 j 00:33	26° \mathfrak{X} 21'01	
minimum elong	-10617 Mar 23 j 05:37	14° \mathfrak{Z} 04'23	1°59'12	inferior conj	-10616 Mar 02 j 22:05	25° \mathfrak{X} 13'13	-0°29'20
morning rise	-10617 Mar 31 j 19:06	9° \mathfrak{Z} 43'33		minimum elong	-10616 Mar 02 j 20:50	25° \mathfrak{X} 15'04	0°29'31
direct	-10617 Apr 03 j 01:08	9° \mathfrak{Z} 28'38		morning rise	-10616 Mar 11 j 23:35	21° \mathfrak{X} 10'03	
morning max el	-10617 Apr 12 j 00:19	13° \mathfrak{Z} 42'48	19°10'47	direct	-10616 Mar 14 j 05:03	20° \mathfrak{X} 57'38	
	-10617 Apr 23 j 08:11	0° \mathfrak{A}		morning max el	-10616 Mar 24 j 18:18	25° \mathfrak{X} 56'36	20°12'53
asc. node	-10617 Apr 24 j 23:00	3° \mathfrak{A} 00'11			-10616 Mar 28 j 10:48	0° \mathfrak{Z}	
morning set	-10617 Apr 28 j 20:35	10° \mathfrak{A} 33'32		asc. node	-10616 Apr 10 j 19:56	22° \mathfrak{Z} 39'57	
				morning set	-10616 Apr 11 j 23:58	25° \mathfrak{Z} 01'08	
					-10616 Apr 14 j 10:39	0° \mathfrak{A}	
superior conj	-10617 May 07 j 08:32	27° \mathfrak{A} 17'57	1°34'21	superior conj	-10616 Apr 19 j 20:58	11° \mathfrak{A} 03'13	1°16'37
minimum elong	-10617 May 07 j 05:38	27° \mathfrak{A} 03'56	1°33'44	minimum elong	-10616 Apr 19 j 18:03	10° \mathfrak{A} 48'34	1°15'44
	-10617 May 08 j 18:17	0° \mathfrak{H}		max. Earth dist.	-10616 Apr 24 j 20:21	20° \mathfrak{A} 50'43	1.36412 AU
max. Earth dist.	-10617 May 13 j 15:34	9° \mathfrak{H} 07'41	1.38121 AU	evening rise	-10616 Apr 29 j 00:25	28° \mathfrak{A} 40'53	
evening rise	-10617 May 17 j 15:27	16° \mathfrak{H} 16'26			-10616 Apr 29 j 17:43	0° \mathfrak{H}	
	-10617 May 25 j 19:19	0° \mathfrak{Y}			-10616 May 18 j 01:31	0° \mathfrak{Y}	
desc. node	-10617 Jun 11 j 01:17	24° \mathfrak{Y} 06'27		desc. node	-10616 May 27 j 22:43	13° \mathfrak{Y} 21'46	
	-10617 Jun 15 j 14:37	0° \mathfrak{B}		evening max el	-10616 Jun 03 j 19:52	21° \mathfrak{Y} 04'29	25°58'22
evening max el	-10617 Jun 22 j 09:57	7° \mathfrak{B} 41'18	24°46'12	retrograde	-10616 Jun 16 j 06:21	28° \mathfrak{Y} 17'08	
retrograde	-10617 Jul 03 j 21:51	14° \mathfrak{B} 27'11		evening set	-10616 Jun 22 j 13:02	25° \mathfrak{Y} 34'22	
evening set	-10617 Jul 09 j 14:34	11° \mathfrak{B} 58'31		min. Earth dist.	-10616 Jun 26 j 17:13	20° \mathfrak{Y} 57'34	0.66335 AU
min. Earth dist.	-10617 Jul 14 j 03:35	6° \mathfrak{B} 42'28	0.66960 AU	inferior conj	-10616 Jun 27 j 23:42	19° \mathfrak{Y} 20'22	-2°42'52
inferior conj	-10617 Jul 14 j 21:23	5° \mathfrak{B} 42'50	-2°05'48	minimum elong	-10616 Jun 28 j 02:13	19° \mathfrak{Y} 12'19	2°42'05
minimum elong	-10617 Jul 14 j 23:40	5° \mathfrak{B} 35'12	2°04'46	morning rise	-10616 Jul 03 j 15:28	13° \mathfrak{Y} 26'36	
	-10617 Jul 19 j 20:53	30° \mathfrak{R} \mathfrak{Y}		direct	-10616 Jul 06 j 23:50	12° \mathfrak{Y} 21'46	
morning rise	-10617 Jul 20 j 08:43	29° \mathfrak{Y} 37'25		asc. node	-10616 Jul 07 j 20:33	12° \mathfrak{Y} 25'56	
asc. node	-10617 Jul 21 j 23:42	28° \mathfrak{Y} 42'37		morning max el	-10616 Jul 14 j 02:06	16° \mathfrak{Y} 25'02	19°17'12
direct	-10617 Jul 24 j 01:52	28° \mathfrak{Y} 17'35			-10616 Jul 24 j 06:26	0° \mathfrak{B}	
	-10617 Jul 28 j 14:44	0° \mathfrak{B}		morning set	-10616 Aug 06 j 06:30	20° \mathfrak{B} 17'43	
morning max el	-10617 Jul 31 j 21:32	2° \mathfrak{B} 53'11	20°15'47		-10616 Aug 12 j 10:15	0° \mathfrak{H}	
	-10617 Aug 20 j 10:10	0° \mathfrak{H}		max. Earth dist.	-10616 Aug 20 j 15:14	12° \mathfrak{H} 57'33	1.44472 AU
morning set	-10617 Aug 27 j 21:15	11° \mathfrak{H} 29'58					
desc. node	-10617 Sep 06 j 22:53	27° \mathfrak{H} 20'52					
max. Earth dist.	-10617 Sep 07 j 23:34	28° \mathfrak{H} 59'38	1.43692 AU				
	-10617 Sep 08 j 14:37	0° \mathfrak{D}					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10616 Aug 22 j 14:48	16° Π 06'14	0°07'21			-10615 Jul 17 j 12:00	0° \mathcal{B}	
minimum elong	-10616 Aug 22 j 15:46	16° Π 10'04	0°07'48					
behind sun begin	-10616 Aug 22 j 05:44	15° Π 30'14		superior conj	-10615 Aug 01 j 14:24	24° \mathcal{B} 18'40	0°52'41	
behind sun end	-10616 Aug 23 j 01:48	16° Π 49'55		minimum elong	-10615 Aug 01 j 20:15	24° \mathcal{B} 41'49	0°52'29	
desc. node	-10616 Aug 23 j 20:01	18° Π 02'23		max. Earth dist.	-10615 Aug 03 j 08:01	27° \mathcal{B} 03'34	1.44553 AU	
	-10616 Aug 31 j 06:55	0° \mathcal{E}			-10615 Aug 05 j 04:39	0° Π		
evening rise	-10616 Sep 06 j 18:02	10° \mathcal{E} 32'16		desc. node	-10615 Aug 10 j 17:13	8° Π 42'59		
	-10616 Sep 18 j 18:31	0° \mathcal{Q}		evening rise	-10615 Aug 18 j 02:23	20° Π 21'54		
evening max el	-10616 Sep 26 j 11:55	10° \mathcal{Q} 17'17	18°35'29		-10615 Aug 24 j 04:59	0° \mathcal{E}		
retrograde	-10616 Oct 03 j 04:28	14° \mathcal{Q} 00'47		evening max el	-10615 Sep 09 j 22:14	23° \mathcal{E} 46'03	19°15'25	
asc. node	-10616 Oct 03 j 20:23	13° \mathcal{Q} 58'19		retrograde	-10615 Sep 16 j 23:38	27° \mathcal{E} 48'11		
evening set	-10616 Oct 06 j 02:23	13° \mathcal{Q} 13'39		evening set	-10615 Sep 20 j 05:10	26° \mathcal{E} 47'49		
inferior conj	-10616 Oct 12 j 03:08	7° \mathcal{Q} 34'56	2°28'25	asc. node	-10615 Sep 20 j 17:30	26° \mathcal{E} 27'15		
minimum elong	-10616 Oct 11 j 23:55	7° \mathcal{Q} 44'23	2°27'54	inferior conj	-10615 Sep 25 j 22:24	20° \mathcal{E} 55'55	1°37'44	
min. Earth dist.	-10616 Oct 13 j 23:50	5° \mathcal{Q} 23'57	0.64594 AU	minimum elong	-10615 Sep 25 j 20:11	21° \mathcal{E} 02'55	1°37'29	
morning rise	-10616 Oct 17 j 20:55	1° \mathcal{Q} 28'15		min. Earth dist.	-10615 Sep 27 j 06:37	19° \mathcal{E} 14'08	0.65702 AU	
	-10616 Oct 19 j 23:27	30° \mathcal{R} \mathcal{E}		morning rise	-10615 Oct 01 j 10:48	14° \mathcal{E} 41'00		
direct	-10616 Oct 24 j 14:08	28° \mathcal{E} 43'10		direct	-10615 Oct 07 j 15:54	12° \mathcal{E} 02'40		
	-10616 Oct 29 j 14:22	0° \mathcal{Q}		morning max el	-10615 Oct 20 j 06:19	19° \mathcal{E} 23'37	26°12'55	
morning max el	-10616 Nov 06 j 20:06	6° \mathcal{Q} 14'49	27°06'51		-10615 Oct 29 j 09:51	0° \mathcal{Q}		
desc. node	-10616 Nov 19 j 20:14	22° \mathcal{Q} 01'52		desc. node	-10615 Nov 06 j 16:57	11° \mathcal{Q} 32'18		
	-10616 Nov 25 j 06:23	0° \mathcal{P}			-10615 Nov 18 j 06:57	0° \mathcal{P}		
morning set	-10616 Dec 12 j 03:50	29° \mathcal{P} 17'31		morning set	-10615 Nov 25 j 06:28	12° \mathcal{P} 27'12		
	-10616 Dec 12 j 12:34	0° \mathcal{A}		max. Earth dist.	-10615 Nov 29 j 09:34	20° \mathcal{P} 19'03	1.35637 AU	
max. Earth dist.	-10616 Dec 16 j 21:31	8° \mathcal{A} 44'14	1.34307 AU					
				superior conj	-10615 Dec 04 j 06:22	0° \mathcal{A} 01'39	-1°35'38	
superior conj	-10616 Dec 20 j 07:23	15° \mathcal{A} 49'06	-1°24'13	minimum elong	-10615 Dec 04 j 07:53	0° \mathcal{A} 09'24	1°35'30	
minimum elong	-10616 Dec 20 j 09:31	16° \mathcal{A} 00'20	1°24'06		-10615 Dec 04 j 06:02	0° \mathcal{A}		
	-10616 Dec 27 j 00:23	0° \mathcal{M}		evening rise	-10615 Dec 11 j 22:50	15° \mathcal{A} 53'01		
evening rise	-10616 Dec 27 j 15:00	1° \mathcal{M} 16'20		asc. node	-10615 Dec 17 j 15:38	27° \mathcal{A} 08'15		
asc. node	-10616 Dec 30 j 18:21	7° \mathcal{M} 41'02			-10615 Dec 19 j 05:14	0° \mathcal{M}		
	-10615 Jan 13 j 07:53	0° \mathcal{J}		evening max el	-10615 Dec 30 j 16:52	15° \mathcal{M} 56'49	20°31'04	
evening max el	-10615 Jan 17 j 12:51	4° \mathcal{J} 33'58	21°53'41	retrograde	-10614 Jan 10 j 10:12	20° \mathcal{M} 58'46		
retrograde	-10615 Jan 29 j 19:00	10° \mathcal{J} 24'01		evening set	-10614 Jan 13 j 01:13	20° \mathcal{M} 41'56		
evening set	-10615 Feb 01 j 18:41	10° \mathcal{J} 04'07		inferior conj	-10614 Jan 21 j 19:40	16° \mathcal{M} 42'50	2°53'08	
inferior conj	-10615 Feb 10 j 21:23	5° \mathcal{J} 59'56	1°17'35	minimum elong	-10614 Jan 22 j 01:24	16° \mathcal{M} 34'19	2°51'19	
minimum elong	-10615 Feb 11 j 00:41	5° \mathcal{J} 55'14	1°16'00	min. Earth dist.	-10614 Jan 23 j 09:32	15° \mathcal{M} 46'46	0.55768 AU	
min. Earth dist.	-10615 Feb 10 j 19:39	6° \mathcal{J} 02'24	0.55421 AU	morning rise	-10614 Jan 30 j 23:59	12° \mathcal{M} 19'06		
desc. node	-10615 Feb 15 j 21:29	3° \mathcal{J} 21'16		desc. node	-10614 Feb 02 j 18:20	11° \mathcal{M} 53'04		
morning rise	-10615 Feb 20 j 07:02	1° \mathcal{J} 54'23		direct	-10614 Feb 03 j 12:34	11° \mathcal{M} 51'46		
direct	-10615 Feb 22 j 20:48	1° \mathcal{J} 39'28		morning max el	-10614 Feb 16 j 21:54	18° \mathcal{M} 27'47	23°06'57	
morning max el	-10615 Mar 07 j 01:12	7° \mathcal{J} 30'06	21°33'17		-10614 Feb 26 j 06:30	0° \mathcal{J}		
	-10615 Mar 22 j 10:27	0° \mathcal{Z}		morning set	-10614 Mar 11 j 19:52	24° \mathcal{J} 48'00		
morning set	-10615 Mar 27 j 08:26	9° \mathcal{Z} 48'19			-10614 Mar 14 j 06:59	0° \mathcal{Z}		
asc. node	-10615 Mar 28 j 16:55	12° \mathcal{Z} 36'42		asc. node	-10614 Mar 15 j 13:57	2° \mathcal{Z} 45'13		
superior conj	-10615 Apr 03 j 18:58	25° \mathcal{Z} 20'52	0°55'24	superior conj	-10614 Mar 18 j 23:36	10° \mathcal{Z} 01'27	0°32'22	
minimum elong	-10615 Apr 03 j 16:40	25° \mathcal{Z} 08'56	0°54'27	minimum elong	-10614 Mar 18 j 22:14	9° \mathcal{Z} 54'09	0°31'31	
	-10615 Apr 06 j 01:11	0° \mathcal{A}		max. Earth dist.	-10614 Mar 21 j 09:35	15° \mathcal{Z} 07'46	1.33942 AU	
max. Earth dist.	-10615 Apr 07 j 09:56	2° \mathcal{A} 46'10	1.35002 AU	evening rise	-10614 Mar 26 j 17:46	26° \mathcal{Z} 01'31		
evening rise	-10615 Apr 12 j 02:49	12° \mathcal{A} 00'48			-10614 Mar 28 j 18:40	0° \mathcal{A}		
	-10615 Apr 22 j 03:26	0° \mathcal{H}			-10614 Apr 15 j 12:51	0° \mathcal{H}		
	-10615 May 13 j 03:31	0° \mathcal{Y}		evening max el	-10614 Apr 29 j 17:01	17° \mathcal{H} 29'49	27°23'06	
desc. node	-10615 May 14 j 20:06	1° \mathcal{Y} 52'53		desc. node	-10614 May 01 j 17:25	19° \mathcal{H} 21'48		
evening max el	-10615 May 17 j 06:26	4° \mathcal{Y} 23'31	26°53'11	retrograde	-10614 May 13 j 08:12	25° \mathcal{H} 03'23		
retrograde	-10615 May 30 j 09:58	11° \mathcal{Y} 51'43		evening set	-10614 May 20 j 07:26	22° \mathcal{H} 22'50		
evening set	-10615 Jun 06 j 03:37	9° \mathcal{Y} 03'51		min. Earth dist.	-10614 May 23 j 23:33	18° \mathcal{H} 58'40	0.63920 AU	
min. Earth dist.	-10615 Jun 10 j 00:25	5° \mathcal{Y} 05'45	0.65324 AU	inferior conj	-10614 May 26 j 10:39	16° \mathcal{H} 19'04	-3°30'47	
inferior conj	-10615 Jun 11 j 20:56	2° \mathcal{Y} 53'38	-3°12'04	minimum elong	-10614 May 26 j 11:59	16° \mathcal{H} 15'25	3°30'52	
minimum elong	-10615 Jun 11 j 23:12	2° \mathcal{Y} 46'55	3°11'42	morning rise	-10614 Jun 01 j 17:19	10° \mathcal{H} 56'19		
	-10615 Jun 14 j 10:17	30° \mathcal{R} \mathcal{H}		direct	-10614 Jun 04 j 13:18	10° \mathcal{H} 15'03		
morning rise	-10615 Jun 17 j 19:05	27° \mathcal{H} 14'13		morning max el	-10614 Jun 11 j 01:06	13° \mathcal{H} 41'10	18°08'47	
direct	-10615 Jun 20 j 20:27	26° \mathcal{H} 22'12		asc. node	-10614 Jun 11 j 14:13	14° \mathcal{H} 14'55		
asc. node	-10615 Jun 24 j 17:23	27° \mathcal{H} 41'24			-10614 Jun 22 j 09:32	0° \mathcal{Y}		
	-10615 Jun 27 j 11:08	0° \mathcal{Y}		morning set	-10614 Jun 28 j 21:47	11° \mathcal{Y} 05'01		
morning max el	-10615 Jun 27 j 11:57	0° \mathcal{Y} 02'05	18°34'21		-10614 Jul 10 j 03:57	0° \mathcal{B}		
morning set	-10615 Jul 17 j 13:20	0° \mathcal{B} 05'26						

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10614 Jul 12 j 01:39	3°♄06'56	1°27'17			-10613 May 28 j 01:37	0°♄	
minimum elong	-10614 Jul 12 j 07:41	3°♄31'33	1°27'04	asc. node		-10613 May 29 j 11:03	1°♄50'00	
max. Earth dist.	-10614 Jul 16 j 23:04	11°♄00'54	1.43943 AU	morning set		-10613 Jun 11 j 04:47	23°♄09'25	
evening rise	-10614 Jul 28 j 10:44	29°♄05'26				-10613 Jun 15 j 00:49	0°♄	
desc. node	-10614 Jul 28 j 14:29	29°♄19'58						
	-10614 Jul 29 j 00:48	0°♄		superior conj		-10613 Jun 22 j 14:15	13°♄09'56	1°45'46
	-10614 Aug 18 j 03:54	0°♄		minimum elong		-10613 Jun 22 j 17:00	13°♄21'36	1°45'44
evening max el	-10614 Aug 24 j 03:27	7°♄13'54	20°10'57	max. Earth dist.		-10613 Jun 29 j 10:03	24°♄33'42	1.42726 AU
retrograde	-10614 Aug 31 j 20:20	11°♄43'02				-10613 Jul 02 j 18:33	0°♄	
evening set	-10614 Sep 04 j 11:50	10°♄26'10		evening rise		-10613 Jul 07 j 11:33	7°♄28'30	
asc. node	-10614 Sep 07 j 14:35	7°♄25'36		desc. node		-10613 Jul 15 j 11:49	19°♄49'28	
inferior conj	-10614 Sep 09 j 23:18	4°♄24'13	0°45'27			-10613 Jul 22 j 07:49	0°♄	
minimum elong	-10614 Sep 09 j 22:16	4°♄27'40	0°45'38	evening max el		-10613 Aug 07 j 02:03	20°♄38'30	21°19'45
min. Earth dist.	-10614 Sep 10 j 20:06	3°♄15'01	0.66509 AU	retrograde		-10613 Aug 15 j 16:32	25°♄42'49	
	-10614 Sep 13 j 10:40	30°♄		evening set		-10613 Aug 19 j 20:11	24°♄06'24	
morning rise	-10614 Sep 15 j 08:27	28°♄04'55		inferior conj		-10613 Aug 25 j 03:46	17°♄57'17	-0°06'18
direct	-10614 Sep 20 j 23:26	25°♄40'37		minimum elong		-10613 Aug 25 j 03:53	17°♄56'51	0°05'42
	-10614 Sep 29 j 20:27	0°♄		transit middle		-10613 Aug 25 j 03:53	17°♄56'51	0°05'42
morning max el	-10614 Oct 02 j 15:52	2°♄37'32	25°00'04	transit begin		-10613 Aug 25 j 01:21	18°♄05'34	
	-10614 Oct 23 j 14:20	0°♄		transit end		-10613 Aug 25 j 06:26	17°♄48'08	
desc. node	-10614 Oct 24 j 13:43	1°♄29'02		asc. node		-10613 Aug 25 j 11:36	17°♄30'24	
morning set	-10614 Nov 07 j 15:04	24°♄38'48		min. Earth dist.		-10613 Aug 25 j 13:53	17°♄22'36	0.67021 AU
	-10614 Nov 10 j 14:29	0°♄		morning rise		-10613 Aug 30 j 11:26	11°♄37'26	
max. Earth dist.	-10614 Nov 11 j 11:37	1°♄36'59	1.37360 AU	direct		-10613 Sep 04 j 11:58	9°♄31'06	
				morning max el		-10613 Sep 15 j 01:46	15°♄52'04	23°37'27
superior conj	-10614 Nov 17 j 19:51	13°♄41'04	-1°40'59			-10613 Sep 26 j 15:32	0°♄	
minimum elong	-10614 Nov 17 j 20:05	13°♄42'14	1°40'45	desc. node		-10613 Oct 11 j 10:33	21°♄44'19	
	-10614 Nov 25 j 23:59	0°♄				-10613 Oct 16 j 14:33	0°♄	
evening rise	-10614 Nov 26 j 02:05	0°♄10'33		morning set		-10613 Oct 20 j 00:10	5°♄38'16	
asc. node	-10614 Dec 04 j 12:57	16°♄06'42		max. Earth dist.		-10613 Oct 24 j 09:44	13°♄11'02	1.39326 AU
evening max el	-10614 Dec 13 j 07:10	27°♄54'11	19°25'23					
	-10614 Dec 15 j 20:46	0°♄		superior conj		-10613 Oct 31 j 19:45	26°♄35'50	-1°38'10
retrograde	-10614 Dec 22 j 11:17	2°♄14'31		minimum elong		-10613 Oct 31 j 18:04	26°♄27'58	1°37'43
evening set	-10614 Dec 24 j 23:52	1°♄56'18				-10613 Nov 02 j 15:13	0°♄	
	-10614 Dec 29 j 16:16	30°♄		evening rise		-10613 Nov 09 j 22:21	14°♄02'48	
inferior conj	-10613 Jan 02 j 05:36	27°♄46'53	3°54'07			-10613 Nov 18 j 14:04	0°♄	
minimum elong	-10613 Jan 02 j 09:34	27°♄40'17	3°53'22	asc. node		-10613 Nov 21 j 10:15	4°♄26'55	
min. Earth dist.	-10613 Jan 04 j 23:22	25°♄58'36	0.56903 AU	evening max el		-10613 Nov 26 j 07:04	10°♄23'50	18°39'27
morning rise	-10613 Jan 10 j 17:04	22°♄58'31		retrograde		-10613 Dec 04 j 05:48	14°♄15'53	
direct	-10613 Jan 15 j 14:02	22°♄04'13		evening set		-10613 Dec 06 j 17:50	13°♄54'19	
desc. node	-10613 Jan 20 j 15:09	23°♄03'06		inferior conj		-10613 Dec 14 j 10:03	9°♄25'30	4°16'03
morning max el	-10613 Jan 29 j 12:52	29°♄08'11	24°43'32	minimum elong		-10613 Dec 14 j 10:25	9°♄24'49	4°16'00
	-10613 Jan 30 j 09:59	0°♄		min. Earth dist.		-10613 Dec 17 j 15:10	6°♄59'22	0.58557 AU
	-10613 Feb 19 j 11:17	0°♄		morning rise		-10613 Dec 22 j 01:08	4°♄14'13	
morning set	-10613 Feb 24 j 08:22	9°♄53'01		direct		-10613 Dec 28 j 03:08	2°♄42'54	
asc. node	-10613 Mar 02 j 11:02	23°♄00'22		desc. node		-10612 Jan 07 j 11:55	6°♄49'25	
				morning max el		-10612 Jan 11 j 04:58	10°♄00'19	26°08'36
superior conj	-10613 Mar 03 j 08:28	24°♄56'29	0°08'41			-10612 Jan 26 j 12:07	0°♄	
minimum elong	-10613 Mar 03 j 08:07	24°♄54'36	0°08'02	morning set		-10612 Feb 08 j 20:13	24°♄57'09	
behind sun begin	-10613 Mar 03 j 03:43	24°♄30'45				-10612 Feb 11 j 05:19	0°♄	
behind sun end	-10613 Mar 03 j 12:32	25°♄18'27		superior conj		-10612 Feb 15 j 19:43	9°♄59'29	-0°14'45
max. Earth dist.	-10613 Mar 04 j 17:24	27°♄54'12	1.33233 AU	minimum elong		-10612 Feb 15 j 20:21	10°♄02'56	0°15'09
	-10613 Mar 05 j 16:51	0°♄		behind sun begin		-10612 Feb 15 j 19:00	9°♄55'31	
evening rise	-10613 Mar 10 j 17:29	10°♄30'06		behind sun end		-10612 Feb 15 j 21:43	10°♄10'22	
	-10613 Mar 21 j 02:26	0°♄		max. Earth dist.		-10612 Feb 16 j 06:03	10°♄55'53	1.32853 AU
	-10613 Apr 11 j 21:01	0°♄		asc. node		-10612 Feb 17 j 08:11	13°♄18'13	
evening max el	-10613 Apr 12 j 01:32	0°♄10'59	27°22'26	evening rise		-10612 Feb 22 j 23:09	25°♄17'01	
desc. node	-10613 Apr 18 j 14:43	5°♄22'23				-10612 Feb 25 j 06:45	0°♄	
retrograde	-10613 Apr 25 j 23:53	7°♄42'37				-10612 Mar 13 j 21:32	0°♄	
evening set	-10613 May 02 j 21:00	5°♄22'54		evening max el		-10612 Mar 24 j 05:35	12°♄16'57	26°48'50
min. Earth dist.	-10613 May 06 j 13:37	2°♄23'02	0.62172 AU	desc. node		-10612 Apr 04 j 11:57	19°♄21'54	
	-10613 May 09 j 01:16	30°♄		retrograde		-10612 Apr 07 j 07:40	19°♄42'16	
inferior conj	-10613 May 09 j 13:46	29°♄29'40	-3°35'10	evening set		-10612 Apr 13 j 17:01	17°♄54'12	
minimum elong	-10613 May 09 j 13:30	29°♄30'19	3°35'32	min. Earth dist.		-10612 Apr 17 j 18:46	15°♄05'01	0.60210 AU
morning rise	-10613 May 16 j 07:26	24°♄25'34		inferior conj		-10612 Apr 21 j 02:45	12°♄17'18	-3°19'47
direct	-10613 May 18 j 23:10	23°♄53'24		minimum elong		-10612 Apr 21 j 00:26	12°♄22'12	3°20'00
morning max el	-10613 May 25 j 15:02	27°♄16'05	18°01'27					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10612 Apr 28 j 10:12	7° \approx 33'23		minimum elong	-10611 Apr 02 j 18:12	24° \approx 39'45	2°37'39
direct	-10612 Apr 30 j 22:11	7° \approx 09'01		morning rise	-10611 Apr 10 j 21:49	20° \approx 08'50	
morning max el	-10612 May 08 j 03:08	10° \approx 40'09	18°13'01	direct	-10611 Apr 13 j 05:53	19° \approx 51'03	
asc. node	-10612 May 15 j 07:54	20° \approx 12'56		morning max el	-10611 Apr 21 j 10:33	23° \approx 44'48	18°44'04
	-10612 May 20 j 22:18	0° \approx			-10611 Apr 26 j 14:34	0° \approx	
morning set	-10612 May 24 j 05:28	6° \approx 07'16		asc. node	-10611 May 02 j 04:46	9° \approx 12'29	
				morning set	-10611 May 07 j 19:19	19° \approx 47'21	
					-10611 May 13 j 01:38	0° \approx	
superior conj	-10612 Jun 03 j 05:27	24° \approx 32'49	1°49'27	superior conj	-10611 May 16 j 18:25	7° \approx 03'04	1°42'09
minimum elong	-10612 Jun 03 j 04:53	24° \approx 30'19	1°49'21	minimum elong	-10611 May 16 j 15:59	6° \approx 51'35	1°41'42
	-10612 Jun 06 j 07:19	0° \approx		max. Earth dist.	-10611 May 23 j 16:33	19° \approx 42'04	1.39187 AU
max. Earth dist.	-10612 Jun 10 j 15:38	7° \approx 29'10	1.41063 AU	evening rise	-10611 May 27 j 21:23	27° \approx 00'04	
evening rise	-10612 Jun 16 j 03:10	16° \approx 34'45			-10611 May 29 j 15:58	0° \approx	
	-10612 Jun 24 j 15:10	0° \approx		desc. node	-10611 Jun 18 j 06:40	0° \approx 07'35	
desc. node	-10612 Jul 01 j 09:14	10° \approx 07'14			-10611 Jun 18 j 04:29	0° \approx	
	-10612 Jul 16 j 02:48	0° \approx		evening max el	-10611 Jul 02 j 05:16	17° \approx 20'25	24°00'09
evening max el	-10612 Jul 19 j 18:01	3° \approx 59'53	22°38'02	retrograde	-10611 Jul 13 j 02:03	23° \approx 46'38	
retrograde	-10612 Jul 29 j 10:49	9° \approx 45'05		evening set	-10611 Jul 18 j 10:17	21° \approx 28'16	
evening set	-10612 Aug 03 j 04:18	7° \approx 47'27		min. Earth dist.	-10611 Jul 23 j 04:46	15° \approx 50'47	0.67153 AU
inferior conj	-10612 Aug 08 j 09:55	1° \approx 33'43	-0°55'50	inferior conj	-10611 Jul 23 j 16:00	15° \approx 12'27	-1°41'40
minimum elong	-10612 Aug 08 j 11:04	1° \approx 29'44	0°54'54	minimum elong	-10611 Jul 23 j 17:57	15° \approx 05'46	1°40'37
min. Earth dist.	-10612 Aug 08 j 09:32	1° \approx 35'00	0.67241 AU	morning rise	-10611 Jul 29 j 01:35	9° \approx 01'59	
	-10612 Aug 09 j 13:13	30° \approx 8		asc. node	-10611 Jul 29 j 05:29	8° \approx 54'45	
asc. node	-10612 Aug 11 j 08:35	27° \approx 41'14		direct	-10611 Aug 02 j 00:35	7° \approx 32'50	
morning rise	-10612 Aug 13 j 17:44	25° \approx 16'54		morning max el	-10611 Aug 10 j 09:07	12° \approx 30'36	20°55'45
direct	-10612 Aug 18 j 04:41	23° \approx 29'39			-10611 Aug 23 j 18:17	0° \approx	
morning max el	-10612 Aug 27 j 14:42	29° \approx 08'43	22°13'36	morning set	-10611 Sep 08 j 14:44	24° \approx 00'48	
	-10612 Aug 28 j 10:16	0° \approx			-10611 Sep 12 j 10:08	0° \approx	
	-10612 Sep 19 j 10:28	0° \approx		desc. node	-10611 Sep 14 j 04:27	2° \approx 48'12	
desc. node	-10612 Sep 27 j 07:27	12° \approx 12'02		max. Earth dist.	-10611 Sep 17 j 18:02	8° \approx 32'31	1.42951 AU
morning set	-10612 Sep 29 j 06:25	15° \approx 19'27					
max. Earth dist.	-10612 Oct 05 j 10:55	25° \approx 28'07	1.41284 AU	superior conj	-10611 Sep 24 j 05:04	19° \approx 12'15	-0°58'17
	-10612 Oct 08 j 03:14	0° \approx		minimum elong	-10611 Sep 24 j 00:27	18° \approx 52'52	0°57'12
					-10611 Sep 30 j 12:36	0° \approx	
superior conj	-10612 Oct 13 j 00:44	8° \approx 30'53	-1°24'40	evening rise	-10611 Oct 06 j 04:38	9° \approx 58'10	
minimum elong	-10612 Oct 12 j 20:58	8° \approx 14'10	1°23'51		-10611 Oct 17 j 23:42	0° \approx	
evening rise	-10612 Oct 23 j 08:32	27° \approx 21'41		evening max el	-10611 Oct 23 j 02:09	6° \approx 29'50	18°07'33
	-10612 Oct 24 j 18:39	0° \approx		asc. node	-10611 Oct 25 j 04:47	8° \approx 19'56	
asc. node	-10612 Nov 07 j 07:33	21° \approx 56'06		retrograde	-10611 Oct 29 j 19:16	10° \approx 02'00	
evening max el	-10612 Nov 08 j 14:18	23° \approx 17'55	18°13'40	evening set	-10611 Nov 01 j 09:39	9° \approx 29'45	
retrograde	-10612 Nov 15 j 17:42	26° \approx 54'41		inferior conj	-10611 Nov 08 j 01:39	4° \approx 18'35	3°37'33
evening set	-10612 Nov 18 j 06:05	26° \approx 28'36		minimum elong	-10611 Nov 07 j 22:00	4° \approx 27'42	3°37'07
inferior conj	-10612 Nov 25 j 09:35	21° \approx 37'59	4°07'03	min. Earth dist.	-10611 Nov 10 j 18:53	1° \approx 36'02	0.62226 AU
minimum elong	-10612 Nov 25 j 07:09	21° \approx 43'22	4°06'56		-10611 Nov 12 j 12:38	30° \approx 8	
min. Earth dist.	-10612 Nov 28 j 12:36	18° \approx 53'47	0.60415 AU	morning rise	-10611 Nov 14 j 09:19	28° \approx 31'15	
morning rise	-10612 Dec 02 j 06:48	16° \approx 07'03		direct	-10611 Nov 21 j 11:09	25° \approx 58'09	
direct	-10612 Dec 09 j 02:38	13° \approx 59'44			-10611 Dec 01 j 06:06	0° \approx	
morning max el	-10612 Dec 23 j 02:53	21° \approx 25'25	27°08'22	morning max el	-10611 Dec 05 j 07:05	3° \approx 30'06	27°34'31
desc. node	-10612 Dec 24 j 08:38	22° \approx 39'09		desc. node	-10611 Dec 11 j 05:19	9° \approx 59'37	
	-10612 Dec 30 j 16:44	0° \approx			-10611 Dec 25 j 03:03	0° \approx	
	-10611 Jan 18 j 07:05	0° \approx		morning set	-10610 Jan 07 j 10:04	24° \approx 30'43	
morning set	-10611 Jan 23 j 05:30	9° \approx 52'18			-10610 Jan 10 j 01:49	0° \approx	
				max. Earth dist.	-10610 Jan 13 j 06:19	6° \approx 46'46	1.33066 AU
superior conj	-10611 Jan 30 j 07:34	25° \approx 03'08	-0°37'06	superior conj	-10610 Jan 14 j 18:21	10° \approx 01'23	-0°57'40
minimum elong	-10611 Jan 30 j 09:01	25° \approx 11'05	0°37'17	minimum elong	-10610 Jan 14 j 20:22	10° \approx 12'20	0°57'40
max. Earth dist.	-10611 Jan 29 j 19:40	23° \approx 58'10	1.32789 AU	asc. node	-10610 Jan 21 j 02:37	23° \approx 42'34	
	-10611 Feb 01 j 13:58	0° \approx		evening rise	-10610 Jan 21 j 19:27	25° \approx 11'19	
asc. node	-10611 Feb 03 j 05:23	3° \approx 33'44			-10610 Jan 24 j 03:16	0° \approx	
evening rise	-10611 Feb 06 j 08:25	10° \approx 13'02			-10610 Feb 11 j 11:45	0° \approx	
	-10611 Feb 16 j 15:48	0° \approx		evening max el	-10610 Feb 15 j 21:30	4° \approx 43'00	24°20'16
evening max el	-10611 Mar 06 j 03:44	23° \approx 44'17	25°45'14	retrograde	-10610 Mar 01 j 16:48	11° \approx 35'46	
	-10611 Mar 15 j 06:44	0° \approx		evening set	-10610 Mar 06 j 01:26	10° \approx 53'05	
retrograde	-10611 Mar 20 j 05:58	0° \approx 58'37		desc. node	-10610 Mar 09 j 06:10	9° \approx 32'39	
desc. node	-10611 Mar 22 j 09:06	0° \approx 47'32		min. Earth dist.	-10610 Mar 12 j 10:43	7° \approx 43'02	0.56613 AU
	-10611 Mar 25 j 04:07	30° \approx 8		inferior conj	-10610 Mar 14 j 21:29	6° \approx 09'46	-1°24'37
evening set	-10611 Mar 25 j 17:45	29° \approx 45'57					
min. Earth dist.	-10611 Mar 30 j 16:50	26° \approx 52'41	0.58253 AU				
inferior conj	-10611 Apr 02 j 22:02	24° \approx 32'44	-2°37'55				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10610 Mar 14 j 18:23	6° Z 14'44	1°24'18	transit begin	-10609 Feb 23 j 02:32	17° Z 12'45	
morning rise	-10610 Mar 23 j 14:25	2° Z 01'38		transit end	-10609 Feb 23 j 05:35	17° Z 08'20	
direct	-10610 Mar 25 j 19:21	1° Z 48'22		desc. node	-10609 Feb 24 j 03:08	16° Z 37'14	
morning max el	-10610 Apr 04 j 10:17	6° Z 20'10	19°34'51	morning rise	-10609 Mar 04 j 09:40	13° Z 08'55	
asc. node	-10610 Apr 19 j 01:40	28° Z 39'38		direct	-10609 Mar 06 j 17:02	12° Z 56'15	
	-10610 Apr 19 j 18:09	0° \approx		morning max el	-10609 Mar 17 j 23:43	18° Z 17'49	20°45'00
morning set	-10610 Apr 21 j 18:37	3° \approx 59'55			-10609 Mar 27 j 01:14	0° Z	
				asc. node	-10609 Apr 05 j 22:38	18° Z 27'42	
superior conj	-10610 Apr 29 j 23:37	20° \approx 24'49	1°27'23	morning set	-10609 Apr 06 j 00:30	18° Z 37'15	
minimum elong	-10610 Apr 29 j 20:36	20° \approx 10'02	1°26'38		-10609 Apr 11 j 12:48	0° \approx	
	-10610 May 04 j 23:09	0° X					
max. Earth dist.	-10610 May 05 j 17:33	1° X 26'13	1.37359 AU	superior conj	-10609 Apr 13 j 16:34	4° \approx 25'43	1°07'56
evening rise	-10610 May 09 j 17:42	8° X 45'16		minimum elong	-10609 Apr 13 j 13:52	4° \approx 11'54	1°07'01
	-10610 May 22 j 10:48	0° Y		max. Earth dist.	-10609 Apr 18 j 01:39	13° \approx 12'12	1.35771 AU
desc. node	-10610 Jun 05 j 04:06	19° Y 42'20		evening rise	-10609 Apr 22 j 10:51	21° \approx 36'23	
	-10610 Jun 13 j 22:02	0° Z			-10609 Apr 27 j 01:38	0° X	
evening max el	-10610 Jun 14 j 14:52	0° Z 42'30	25°18'30		-10609 May 16 j 05:33	0° Y	
retrograde	-10610 Jun 26 j 13:20	7° Z 42'04		desc. node	-10609 May 23 j 01:29	8° Y 41'11	
evening set	-10610 Jul 02 j 12:07	5° Z 06'30		evening max el	-10609 May 28 j 01:14	14° Y 05'57	26°24'18
	-10610 Jul 06 j 23:17	30° R Y		retrograde	-10609 Jun 09 j 19:53	21° Y 26'31	
min. Earth dist.	-10610 Jul 06 j 21:11	0° Z 06'53	0.66734 AU	evening set	-10609 Jun 16 j 07:34	18° Y 40'35	
inferior conj	-10610 Jul 07 j 20:14	28° Y 50'59	-2°22'24	min. Earth dist.	-10609 Jun 20 j 08:29	14° Y 20'12	0.65956 AU
minimum elong	-10610 Jul 07 j 22:40	28° Y 42'58	2°21'27	inferior conj	-10609 Jun 21 j 20:42	12° Y 27'48	-2°56'22
morning rise	-10610 Jul 13 j 09:14	22° Y 50'05		minimum elong	-10609 Jun 21 j 23:11	12° Y 20'05	2°55'45
asc. node	-10610 Jul 16 j 02:20	21° Y 41'00		morning rise	-10609 Jun 27 j 14:55	6° Y 39'29	
direct	-10610 Jul 16 j 22:18	21° Y 37'03		direct	-10609 Jun 30 j 20:05	5° Y 40'18	
morning max el	-10610 Jul 24 j 09:59	25° Y 58'22	19°49'00	asc. node	-10609 Jul 02 j 23:11	6° Y 05'11	
	-10610 Jul 27 j 21:28	0° Z		morning max el	-10609 Jul 07 j 16:56	9° Y 32'40	18°56'48
	-10610 Aug 17 j 03:16	0° II			-10609 Jul 22 j 03:36	0° Z	
morning set	-10610 Aug 18 j 17:31	2° II 28'57		morning set	-10609 Jul 29 j 10:46	11° Z 38'59	
max. Earth dist.	-10610 Aug 31 j 06:36	22° II 13'08	1.44103 AU		-10609 Aug 09 j 23:50	0° II	
desc. node	-10610 Sep 01 j 01:31	23° II 28'34					
				superior conj	-10609 Aug 14 j 08:58	6° II 55'45	0°27'14
superior conj	-10610 Sep 04 j 05:35	28° II 33'27	-0°19'06	minimum elong	-10609 Aug 14 j 12:20	7° II 09'06	0°27'20
minimum elong	-10610 Sep 04 j 03:30	28° II 25'03	0°18'15	max. Earth dist.	-10609 Aug 13 j 22:52	6° II 15'51	1.44600 AU
	-10610 Sep 05 j 03:03	0° Z		desc. node	-10609 Aug 18 j 22:40	14° II 10'07	
evening rise	-10610 Sep 18 j 05:23	21° Z 39'18			-10609 Aug 28 j 20:36	0° Z	
	-10610 Sep 23 j 04:05	0° Z		evening rise	-10609 Aug 30 j 05:25	2° Z 12'03	
evening max el	-10610 Oct 06 j 15:39	19° Z 52'54	18°20'14		-10609 Sep 17 j 06:34	0° Z	
asc. node	-10610 Oct 12 j 01:58	23° Z 22'10		evening max el	-10609 Sep 20 j 04:00	3° Z 21'30	18°50'33
retrograde	-10610 Oct 13 j 06:20	23° Z 29'37		retrograde	-10609 Sep 26 j 23:21	7° Z 11'29	
evening set	-10610 Oct 16 j 00:52	22° Z 48'47		asc. node	-10609 Sep 28 j 23:07	6° Z 48'57	
inferior conj	-10610 Oct 22 j 06:46	17° Z 19'30	2°55'47	evening set	-10609 Sep 30 j 00:19	6° Z 19'04	
minimum elong	-10610 Oct 22 j 03:09	17° Z 29'32	2°55'12	inferior conj	-10609 Oct 05 j 21:40	0° Z 34'34	2°07'16
min. Earth dist.	-10610 Oct 24 j 11:10	14° Z 53'54	0.63817 AU	minimum elong	-10609 Oct 05 j 18:50	0° Z 43'09	2°06'49
morning rise	-10610 Oct 28 j 04:43	11° Z 19'04			-10609 Oct 06 j 09:01	30° R Z	
direct	-10610 Nov 04 j 03:10	8° Z 34'14		min. Earth dist.	-10609 Oct 07 j 12:58	28° Z 35'26	0.65110 AU
morning max el	-10610 Nov 17 j 15:22	16° Z 08'10	27°25'59	morning rise	-10609 Oct 11 j 12:54	24° Z 24'10	
desc. node	-10610 Nov 28 j 02:01	28° Z 24'47		direct	-10609 Oct 18 j 01:31	21° Z 40'41	
	-10610 Nov 29 j 05:58	0° R		morning max el	-10609 Oct 31 j 01:19	29° Z 08'43	26°46'42
	-10610 Dec 17 j 18:16	0° Z			-10609 Oct 31 j 21:42	0° Z	
morning set	-10610 Dec 22 j 07:23	8° Z 43'40		desc. node	-10609 Nov 14 j 22:42	17° Z 35'35	
max. Earth dist.	-10610 Dec 27 j 10:22	19° Z 10'20	1.33726 AU		-10609 Nov 23 j 01:32	0° R	
				morning set	-10609 Dec 05 j 18:00	22° R 19'50	
superior conj	-10610 Dec 30 j 02:19	24° Z 48'07	-1°15'32		-10609 Dec 09 j 16:18	0° Z	
minimum elong	-10610 Dec 30 j 04:33	25° Z 00'00	1°15'28	max. Earth dist.	-10609 Dec 10 j 04:43	1° Z 02'06	1.34818 AU
	-10609 Jan 01 j 12:38	0° R					
evening rise	-10609 Jan 06 j 06:35	10° R 06'13		superior conj	-10609 Dec 14 j 05:19	9° Z 15'40	-1°29'42
asc. node	-10609 Jan 07 j 23:52	13° R 40'07		minimum elong	-10609 Dec 14 j 07:16	9° Z 25'48	1°29'35
	-10609 Jan 16 j 17:31	0° Z		evening rise	-10609 Dec 21 j 16:09	24° Z 51'23	
evening max el	-10609 Jan 28 j 15:23	15° Z 34'54	22°46'35		-10609 Dec 24 j 04:37	0° R	
retrograde	-10609 Feb 10 j 15:06	21° Z 50'47		asc. node	-10609 Dec 25 j 21:09	3° R 20'22	
evening set	-10609 Feb 13 j 23:55	21° Z 26'02		evening max el	-10608 Jan 10 j 14:31	26° R 41'34	21°16'53
min. Earth dist.	-10609 Feb 22 j 02:27	17° Z 47'40	0.55612 AU		-10608 Jan 14 j 21:50	0° Z	
inferior conj	-10609 Feb 23 j 03:25	17° Z 11'28	0°15'26	retrograde	-10608 Jan 22 j 05:21	2° Z 10'24	
minimum elong	-10609 Feb 23 j 04:04	17° Z 10'32	0°14'39	evening set	-10608 Jan 25 j 00:27	1° Z 52'29	
transit middle	-10609 Feb 23 j 04:04	17° Z 10'32	0°14'39		-10608 Jan 30 j 03:21	30° R R	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10608 Feb 03 j 00:34	27° \mathbb{M} 52'59	2°01'12	evening set	-10607 Jan 04 j 13:14	12° \mathbb{M} 44'20	
minimum elong	-10608 Feb 03 j 05:24	27° \mathbb{M} 46'05	1°59'19	inferior conj	-10607 Jan 13 j 02:29	8° \mathbb{M} 41'59	3°23'57
min. Earth dist.	-10608 Feb 03 j 16:33	27° \mathbb{M} 30'09	0.55461 AU	minimum elong	-10607 Jan 13 j 07:55	8° \mathbb{M} 33'35	3°22'31
desc. node	-10608 Feb 11 j 00:02	24° \mathbb{M} 03'04		min. Earth dist.	-10607 Jan 15 j 05:55	7° \mathbb{M} 22'51	0.56170 AU
morning rise	-10608 Feb 12 j 09:41	23° \mathbb{M} 41'22		morning rise	-10607 Jan 22 j 00:41	4° \mathbb{M} 08'19	
direct	-10608 Feb 15 j 07:43	23° \mathbb{M} 22'32		direct	-10607 Jan 26 j 02:32	3° \mathbb{M} 31'29	
morning max el	-10608 Feb 28 j 01:48	29° \mathbb{M} 33'58	22°11'58	desc. node	-10607 Jan 27 j 20:53	3° \mathbb{M} 38'34	
	-10608 Feb 28 j 12:34	0° \mathbb{Z}		morning max el	-10607 Feb 08 j 19:16	10° \mathbb{M} 20'45	23°48'33
	-10608 Mar 18 j 17:29	0° \mathbb{Z}			-10607 Feb 23 j 07:44	0° \mathbb{Z}	
morning set	-10608 Mar 20 j 10:30	3° \mathbb{Z} 30'42		morning set	-10607 Mar 04 j 22:37	18° \mathbb{Z} 33'21	
asc. node	-10608 Mar 22 j 19:38	8° \mathbb{Z} 29'59		asc. node	-10607 Mar 09 j 16:42	28° \mathbb{Z} 41'33	
					-10607 Mar 10 j 07:16	0° \mathbb{Z}	
superior conj	-10608 Mar 27 j 17:43	18° \mathbb{Z} 53'56	0°45'46	superior conj	-10607 Mar 12 j 00:24	3° \mathbb{Z} 41'10	0°22'20
minimum elong	-10608 Mar 27 j 15:47	18° \mathbb{Z} 43'48	0°44'52	minimum elong	-10607 Mar 11 j 23:28	3° \mathbb{Z} 36'08	0°21'34
max. Earth dist.	-10608 Mar 30 j 19:55	25° \mathbb{Z} 19'30	1.34512 AU	max. Earth dist.	-10607 Mar 13 j 23:32	7° \mathbb{Z} 52'39	1.33600 AU
	-10608 Apr 02 j 03:13	0° \approx		evening rise	-10607 Mar 19 j 14:13	19° \mathbb{Z} 28'44	
evening rise	-10608 Apr 04 j 19:09	5° \approx 15'26			-10607 Mar 25 j 01:11	0° \approx	
	-10608 Apr 18 j 18:59	0° \mathbb{H}			-10607 Apr 12 j 23:20	0° \mathbb{H}	
desc. node	-10608 May 08 j 22:51	26° \mathbb{H} 48'38		evening max el	-10607 Apr 21 j 22:10	10° \mathbb{H} 18'09	27°26'42
evening max el	-10608 May 09 j 12:15	27° \mathbb{H} 21'49	27°09'20	desc. node	-10607 Apr 25 j 20:11	13° \mathbb{H} 43'23	
	-10608 May 12 j 09:57	0° \mathbb{Y}		retrograde	-10607 May 05 j 16:29	17° \mathbb{H} 51'13	
retrograde	-10608 May 22 j 21:06	4° \mathbb{Y} 52'23		evening set	-10607 May 12 j 16:08	15° \mathbb{H} 17'41	
evening set	-10608 May 29 j 17:58	2° \mathbb{Y} 06'15		min. Earth dist.	-10607 May 16 j 07:34	12° \mathbb{H} 05'40	0.63217 AU
	-10608 Jun 01 j 00:33	30° \mathbb{R} \mathbb{H}		inferior conj	-10607 May 19 j 00:40	9° \mathbb{H} 18'07	-3°34'41
min. Earth dist.	-10608 Jun 02 j 12:28	28° \mathbb{H} 23'20	0.64781 AU	minimum elong	-10607 May 19 j 01:25	9° \mathbb{H} 16'11	3°34'56
inferior conj	-10608 Jun 04 j 15:06	25° \mathbb{H} 58'38	-3°21'29	morning rise	-10607 May 25 j 11:43	4° \mathbb{H} 03'18	
minimum elong	-10608 Jun 04 j 17:03	25° \mathbb{H} 53'01	3°21'19	direct	-10607 May 28 j 05:54	3° \mathbb{H} 26'00	
morning rise	-10608 Jun 10 j 16:34	20° \mathbb{H} 25'51		morning max el	-10607 Jun 03 j 18:16	6° \mathbb{H} 48'57	18°03'28
direct	-10608 Jun 13 j 15:36	19° \mathbb{H} 38'27		asc. node	-10607 Jun 05 j 16:53	8° \mathbb{H} 57'15	
asc. node	-10608 Jun 18 j 20:02	21° \mathbb{H} 55'56			-10607 Jun 18 j 23:56	0° \mathbb{Y}	
morning max el	-10608 Jun 20 j 04:26	23° \mathbb{H} 10'59	18°21'16	morning set	-10607 Jun 20 j 23:18	3° \mathbb{Y} 26'35	
	-10608 Jun 25 j 14:27	0° \mathbb{Y}					
morning set	-10608 Jul 09 j 04:42	21° \mathbb{Y} 58'13		superior conj	-10607 Jul 03 j 08:11	24° \mathbb{Y} 33'46	1°37'07
	-10608 Jul 14 j 01:05	0° \mathbb{Z}		minimum elong	-10607 Jul 03 j 13:01	24° \mathbb{Y} 53'48	1°37'01
superior conj	-10608 Jul 23 j 10:57	15° \mathbb{Z} 16'06	1°09'12		-10607 Jul 06 j 15:30	0° \mathbb{Z}	
minimum elong	-10608 Jul 23 j 17:32	15° \mathbb{Z} 42'26	1°08'55	max. Earth dist.	-10607 Jul 09 j 05:51	4° \mathbb{Z} 12'52	1.43491 AU
max. Earth dist.	-10608 Jul 26 j 15:50	20° \mathbb{Z} 22'30	1.44384 AU	evening rise	-10607 Jul 19 j 05:03	19° \mathbb{Z} 58'49	
	-10608 Aug 01 j 18:03	0° \mathbb{I}		desc. node	-10607 Jul 22 j 17:13	25° \mathbb{Z} 24'06	
desc. node	-10608 Aug 04 j 19:54	4° \mathbb{I} 49'48			-10607 Jul 25 j 17:20	0° \mathbb{I}	
evening rise	-10608 Aug 09 j 02:35	11° \mathbb{I} 31'27			-10607 Aug 16 j 08:17	0° \mathbb{E}	
greatest brilliancy	-10608 Aug 20 j 05:49	28° \mathbb{I} 46'31	-0.7m	evening max el	-10607 Aug 16 j 14:55	0° \mathbb{E} 17'07	20°38'42
	-10608 Aug 21 j 01:09	0° \mathbb{E}		retrograde	-10607 Aug 24 j 16:17	5° \mathbb{E} 00'34	
evening max el	-10608 Sep 02 j 12:28	16° \mathbb{E} 50'49	19°37'15	evening set	-10607 Aug 28 j 12:44	3° \mathbb{E} 35'32	
retrograde	-10608 Sep 09 j 19:28	21° \mathbb{E} 03'03			-10607 Sep 01 j 00:45	30° \mathbb{R} \mathbb{I}	
evening set	-10608 Sep 13 j 05:05	19° \mathbb{E} 55'52		asc. node	-10607 Sep 01 j 17:19	29° \mathbb{I} 06'47	
asc. node	-10608 Sep 14 j 20:14	18° \mathbb{E} 37'16		inferior conj	-10607 Sep 02 j 22:18	27° \mathbb{I} 29'55	0°23'19
inferior conj	-10608 Sep 18 j 19:37	13° \mathbb{E} 59'12	1°15'37	minimum elong	-10607 Sep 02 j 21:46	27° \mathbb{I} 31'44	0°23'41
minimum elong	-10608 Sep 18 j 17:54	14° \mathbb{E} 04'48	1°15'31	min. Earth dist.	-10607 Sep 03 j 14:24	26° \mathbb{I} 35'28	0.66760 AU
min. Earth dist.	-10608 Sep 19 j 22:47	12° \mathbb{E} 31'19	0.66086 AU	morning rise	-10607 Sep 08 j 06:36	21° \mathbb{I} 09'53	
morning rise	-10608 Sep 24 j 06:26	7° \mathbb{E} 42'14		direct	-10607 Sep 13 j 15:16	18° \mathbb{I} 53'15	
direct	-10608 Sep 30 j 05:40	5° \mathbb{E} 09'26		morning max el	-10607 Sep 24 j 20:59	25° \mathbb{I} 36'13	24°25'38
morning max el	-10608 Oct 12 j 11:17	12° \mathbb{E} 20'58	25°43'46		-10607 Sep 28 j 21:23	0° \mathbb{E}	
	-10608 Oct 26 j 18:58	0° \mathbb{O}		desc. node	-10607 Oct 18 j 16:13	27° \mathbb{E} 23'56	
desc. node	-10608 Oct 31 j 19:26	7° \mathbb{O} 18'39			-10607 Oct 20 j 08:15	0° \mathbb{O}	
	-10608 Nov 14 j 17:14	0° \mathbb{M}		morning set	-10607 Oct 30 j 12:53	16° \mathbb{O} 49'04	
morning set	-10608 Nov 17 j 13:38	5° \mathbb{M} 06'41		max. Earth dist.	-10607 Nov 03 j 12:17	23° \mathbb{O} 50'30	1.38183 AU
max. Earth dist.	-10608 Nov 21 j 12:28	12° \mathbb{M} 28'35	1.36332 AU		-10607 Nov 06 j 20:58	0° \mathbb{M}	
superior conj	-10608 Nov 27 j 00:43	23° \mathbb{M} 15'39	-1°38'46	superior conj	-10607 Nov 10 j 08:57	6° \mathbb{M} 37'09	-1°40'56
minimum elong	-10608 Nov 27 j 01:46	23° \mathbb{M} 21'00	1°38'36	minimum elong	-10607 Nov 10 j 08:26	6° \mathbb{M} 34'41	1°40'38
	-10608 Nov 30 j 08:32	0° \mathbb{A}		evening rise	-10607 Nov 18 j 22:57	23° \mathbb{M} 28'40	
evening rise	-10608 Dec 04 j 22:21	9° \mathbb{A} 21'13			-10607 Nov 22 j 07:10	0° \mathbb{A}	
asc. node	-10608 Dec 11 j 18:27	22° \mathbb{A} 36'34		asc. node	-10607 Nov 28 j 15:46	11° \mathbb{A} 19'57	
	-10608 Dec 16 j 05:11	0° \mathbb{M}		evening max el	-10607 Dec 05 j 17:11	20° \mathbb{A} 29'19	19°03'18
evening max el	-10608 Dec 22 j 22:44	8° \mathbb{M} 18'25	20°00'46	retrograde	-10607 Dec 14 j 07:53	24° \mathbb{A} 36'24	
retrograde	-10607 Jan 01 j 23:32	13° \mathbb{M} 01'32		evening set	-10607 Dec 16 j 19:56	24° \mathbb{A} 17'02	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10607 Dec 24 j 19:52	19° Ω 59'53	4°07'55	retrograde	-10606 Nov 26 j 09:55	6° Ω 54'03	
minimum elong	-10607 Dec 24 j 22:20	19° Ω 55'32	4°07'33	evening set	-10606 Nov 28 j 21:52	6° Ω 30'50	
min. Earth dist.	-10607 Dec 27 j 20:20	17° Ω 53'14	0.57559 AU	inferior conj	-10606 Dec 06 j 08:36	1° Ω 53'08	4°15'20
morning rise	-10606 Jan 01 j 22:35	15° Ω 00'58		minimum elong	-10606 Dec 06 j 07:35	1° Ω 55'12	4°15'20
direct	-10606 Jan 07 j 08:40	13° Ω 51'46			-10606 Dec 08 j 16:12	30° \mathbb{R} \mathbb{M}	
desc. node	-10606 Jan 14 j 17:40	15° Ω 57'21		min. Earth dist.	-10606 Dec 09 j 14:20	29° \mathbb{M} 16'21	0.59341 AU
morning max el	-10606 Jan 21 j 10:09	21° Ω 03'09	25°22'06	morning rise	-10606 Dec 13 j 15:33	26° \mathbb{M} 32'53	
	-10606 Jan 29 j 04:15	0° \mathbb{M}		direct	-10606 Dec 20 j 02:45	24° \mathbb{M} 45'03	
	-10606 Feb 15 j 16:54	0° \mathbb{A}			-10606 Dec 31 j 19:45	0° Ω	
morning set	-10606 Feb 17 j 11:04	3° \mathbb{A} 38'39		desc. node	-10605 Jan 01 j 14:23	0° Ω 39'53	
				morning max el	-10605 Jan 03 j 04:21	2° Ω 07'09	26°37'42
					-10605 Jan 23 j 06:42	0° \mathbb{M}	
superior conj	-10606 Feb 24 j 10:31	18° \mathbb{A} 40'14	-0°01'21	morning set	-10605 Feb 01 j 22:00	18° \mathbb{M} 39'22	
minimum elong	-10606 Feb 24 j 10:36	18° \mathbb{A} 40'41	0°01'54		-10605 Feb 07 j 05:08	0° \mathbb{A}	
behind sun begin	-10606 Feb 24 j 05:35	18° \mathbb{A} 13'26					
behind sun end	-10606 Feb 24 j 15:36	19° \mathbb{A} 07'56					
asc. node	-10606 Feb 24 j 13:49	18° \mathbb{A} 58'14		superior conj	-10605 Feb 08 j 22:12	3° \mathbb{A} 44'06	-0°24'24
max. Earth dist.	-10606 Feb 25 j 09:43	20° \mathbb{A} 46'12	1.33025 AU	minimum elong	-10605 Feb 08 j 23:12	3° \mathbb{A} 49'36	0°24'43
	-10606 Mar 01 j 17:21	0° \mathbb{B}		max. Earth dist.	-10605 Feb 08 j 22:59	3° \mathbb{A} 48'23	1.32779 AU
evening rise	-10606 Mar 03 j 16:45	4° \mathbb{B} 05'43		asc. node	-10605 Feb 11 j 10:57	9° \mathbb{A} 15'16	
	-10606 Mar 17 j 19:50	0° \approx		evening rise	-10605 Feb 16 j 00:09	18° \mathbb{A} 57'03	
evening max el	-10606 Apr 04 j 04:48	22° \approx 44'21	27°12'07		-10605 Feb 21 j 13:00	0° \mathbb{B}	
desc. node	-10606 Apr 12 j 17:28	28° \approx 56'48			-10605 Mar 12 j 23:21	0° \approx	
	-10606 Apr 15 j 21:07	0° \mathbb{H}		evening max el	-10605 Mar 17 j 06:21	4° \approx 33'25	26°25'13
retrograde	-10606 Apr 18 j 05:16	0° \mathbb{H} 14'42		desc. node	-10605 Mar 30 j 14:41	11° \approx 53'53	
	-10606 Apr 20 j 12:14	30° \mathbb{R} \approx		retrograde	-10605 Mar 31 j 09:33	11° \approx 55'27	
evening set	-10606 Apr 24 j 22:39	28° \approx 07'04		evening set	-10605 Apr 06 j 10:31	10° \approx 22'42	
min. Earth dist.	-10606 Apr 28 j 17:40	25° \approx 13'47	0.61346 AU	min. Earth dist.	-10605 Apr 10 j 19:45	7° \approx 33'14	0.59350 AU
inferior conj	-10606 May 01 j 22:14	22° \approx 19'48	-3°31'30	inferior conj	-10605 Apr 14 j 04:05	4° \approx 54'36	-3°05'43
minimum elong	-10606 May 01 j 21:07	22° \approx 22'21	3°31'51	minimum elong	-10605 Apr 14 j 00:59	5° \approx 00'49	3°05'44
morning rise	-10606 May 08 j 21:27	17° \approx 24'32		morning rise	-10605 Apr 21 j 18:13	0° \approx 19'17	
direct	-10606 May 11 j 11:30	16° \approx 55'57			-10605 Apr 23 j 10:52	30° \mathbb{R} \mathbb{B}	
morning max el	-10606 May 18 j 07:52	20° \approx 20'42	18°04'07	direct	-10605 Apr 24 j 04:22	29° \mathbb{B} 58'02	
asc. node	-10606 May 23 j 13:43	26° \approx 54'17			-10605 Apr 24 j 21:45	0° \approx	
	-10606 May 25 j 13:29	0° \mathbb{H}		morning max el	-10605 May 01 j 18:19	3° \approx 37'25	18°23'48
morning set	-10606 Jun 03 j 14:26	15° \mathbb{H} 55'01		asc. node	-10605 May 10 j 10:33	15° \approx 33'43	
	-10606 Jun 11 j 09:30	0° \mathbb{Y}		morning set	-10605 May 17 j 21:12	29° \approx 11'39	
					-10605 May 18 j 07:23	0° \mathbb{H}	
superior conj	-10606 Jun 14 j 08:34	5° \mathbb{Y} 12'17	1°48'56	superior conj	-10605 May 27 j 09:39	17° \mathbb{H} 05'02	1°47'29
minimum elong	-10606 Jun 14 j 09:46	5° \mathbb{Y} 17'31	1°48'55	minimum elong	-10605 May 27 j 08:07	16° \mathbb{H} 57'58	1°47'14
max. Earth dist.	-10606 Jun 21 j 14:15	17° \mathbb{Y} 29'51	1.42052 AU	max. Earth dist.	-10605 Jun 03 j 17:00	0° \mathbb{Y} 04'28	1.40272 AU
evening rise	-10606 Jun 28 j 09:45	28° \mathbb{Y} 33'09			-10605 Jun 03 j 15:57	0° \mathbb{Y}	
	-10606 Jun 29 j 07:40	0° \mathbb{B}		evening rise	-10605 Jun 08 j 12:04	8° \mathbb{Y} 10'50	
desc. node	-10606 Jul 09 j 14:37	15° \mathbb{B} 49'24			-10605 Jun 22 j 09:31	0° \mathbb{B}	
	-10606 Jul 19 j 10:01	0° \mathbb{H}		desc. node	-10605 Jun 26 j 12:04	6° \mathbb{B} 00'18	
evening max el	-10606 Jul 30 j 10:30	13° \mathbb{H} 39'59	21°52'07	evening max el	-10605 Jul 13 j 00:11	27° \mathbb{B} 00'35	23°12'58
retrograde	-10606 Aug 08 j 11:59	19° \mathbb{H} 01'53			-10605 Jul 16 j 07:16	0° \mathbb{H}	
evening set	-10606 Aug 12 j 21:15	17° \mathbb{H} 16'40		retrograde	-10605 Jul 23 j 05:03	3° \mathbb{H} 03'41	
inferior conj	-10606 Aug 18 j 03:44	11° \mathbb{H} 05'04	-0°27'40	evening set	-10605 Jul 28 j 04:40	0° \mathbb{H} 57'19	
minimum elong	-10606 Aug 18 j 04:19	11° \mathbb{H} 03'03	0°26'54		-10605 Jul 29 j 05:00	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-10606 Aug 18 j 09:24	10° \mathbb{H} 45'28	0.67149 AU	inferior conj	-10605 Aug 02 j 10:04	24° \mathbb{B} 42'30	-1°15'48
asc. node	-10606 Aug 19 j 14:20	9° \mathbb{H} 06'48		minimum elong	-10605 Aug 02 j 11:35	24° \mathbb{B} 37'14	1°14'47
morning rise	-10606 Aug 23 j 11:15	4° \mathbb{H} 45'48		min. Earth dist.	-10605 Aug 02 j 05:15	24° \mathbb{B} 59'06	0.67241 AU
direct	-10606 Aug 28 j 05:46	2° \mathbb{H} 47'35		asc. node	-10605 Aug 06 j 11:15	19° \mathbb{B} 38'21	
morning max el	-10606 Sep 07 j 07:55	8° \mathbb{H} 51'47	23°01'23	morning rise	-10605 Aug 07 j 18:25	18° \mathbb{B} 27'45	
	-10606 Sep 23 j 18:59	0° \mathbb{B}		direct	-10605 Aug 12 j 00:06	16° \mathbb{B} 48'10	
desc. node	-10606 Oct 05 j 13:04	17° \mathbb{B} 45'00		morning max el	-10605 Aug 20 j 22:45	22° \mathbb{B} 09'23	21°39'20
morning set	-10606 Oct 11 j 10:40	27° \mathbb{B} 15'10			-10605 Aug 27 j 13:10	0° \mathbb{H}	
	-10606 Oct 13 j 02:27	0° Ω			-10605 Sep 17 j 03:30	0° \mathbb{B}	
max. Earth dist.	-10606 Oct 16 j 10:31	5° Ω 38'33	1.40179 AU	morning set	-10605 Sep 21 j 06:17	6° \mathbb{B} 26'42	
				desc. node	-10605 Sep 22 j 10:02	8° \mathbb{B} 16'48	
superior conj	-10606 Oct 24 j 01:29	19° Ω 07'58	-1°33'53	max. Earth dist.	-10605 Sep 28 j 13:42	18° \mathbb{B} 14'52	1.42044 AU
minimum elong	-10606 Oct 23 j 22:52	18° Ω 56'04	1°33'18				
	-10606 Oct 29 j 21:31	0° \mathbb{M}					
evening rise	-10606 Nov 02 j 15:21	7° \mathbb{M} 07'21		superior conj	-10605 Oct 05 j 20:43	0° Ω 33'54	-1°15'08
asc. node	-10606 Nov 15 j 13:04	29° \mathbb{M} 07'59		minimum elong	-10605 Oct 05 j 16:18	0° Ω 14'49	1°14'11
	-10606 Nov 16 j 01:20	0° Ω			-10605 Oct 05 j 12:52	0° Ω	
evening max el	-10606 Nov 18 j 20:32	3° Ω 10'08	18°26'00	evening rise	-10605 Oct 16 j 20:05	20° Ω 09'28	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10605 Oct 22 j 06:47	0°♊		asc. node	-10604 Oct 19 j 07:34	2°♊15'05	
asc. node	-10605 Nov 02 j 10:20	16°♊23'45		retrograde	-10604 Oct 22 j 10:10	3°♊03'59	
evening max el	-10605 Nov 02 j 06:12	16°♊13'36	18°08'45	evening set	-10604 Oct 25 j 02:09	2°♊28'16	
retrograde	-10605 Nov 09 j 03:59	19°♊46'45			-10604 Oct 28 j 16:30	30°♊	
evening set	-10605 Nov 11 j 17:08	19°♊18'10		inferior conj	-10604 Oct 31 j 13:37	27°♊08'47	3°20'58
inferior conj	-10605 Nov 18 j 15:35	14°♊18'44	3°56'27	minimum elong	-10604 Oct 31 j 09:53	27°♊18'36	3°20'27
minimum elong	-10605 Nov 18 j 12:27	14°♊26'02	3°56'13	min. Earth dist.	-10604 Nov 03 j 01:25	24°♊32'18	0.62937 AU
min. Earth dist.	-10605 Nov 21 j 15:10	11°♊33'01	0.61210 AU	morning rise	-10604 Nov 06 j 16:46	21°♊15'41	
morning rise	-10605 Nov 25 j 06:33	8°♊40'46		direct	-10604 Nov 13 j 18:08	18°♊36'13	
direct	-10605 Dec 02 j 06:32	6°♊20'41		morning max el	-10604 Nov 27 j 11:05	26°♊08'47	27°35'04
morning max el	-10605 Dec 16 j 04:51	13°♊48'50	27°23'44		-10604 Dec 01 j 03:04	0°♊	
desc. node	-10605 Dec 19 j 11:04	17°♊12'08		desc. node	-10604 Dec 05 j 07:44	5°♊02'39	
	-10605 Dec 29 j 07:41	0°♊			-10604 Dec 21 j 18:22	0°♊	
	-10604 Jan 15 j 12:33	0°♊		morning set	-10604 Dec 31 j 07:23	17°♊57'17	
morning set	-10604 Jan 17 j 05:34	3°♊28'40		max. Earth dist.	-10603 Jan 05 j 20:18	29°♊27'11	1.33306 AU
max. Earth dist.	-10604 Jan 23 j 11:49	16°♊47'00	1.32865 AU		-10603 Jan 06 j 02:28	0°♊	
superior conj	-10604 Jan 24 j 09:49	18°♊46'45	-0°46'05	superior conj	-10603 Jan 07 j 19:37	3°♊40'43	-1°05'38
minimum elong	-10604 Jan 24 j 11:33	18°♊56'11	0°46'11	minimum elong	-10603 Jan 07 j 21:47	3°♊52'22	1°05'35
asc. node	-10604 Jan 29 j 08:09	29°♊28'54		evening rise	-10603 Jan 14 j 21:42	18°♊53'14	
	-10604 Jan 29 j 13:58	0°♊		asc. node	-10603 Jan 15 j 05:24	19°♊33'33	
evening rise	-10604 Jan 31 j 10:25	3°♊55'32			-10603 Jan 20 j 10:10	0°♊	
	-10604 Feb 14 j 14:07	0°♊		evening max el	-10603 Feb 07 j 19:40	26°♊40'03	23°40'33
evening max el	-10604 Feb 27 j 02:34	15°♊47'43	25°11'06		-10603 Feb 11 j 21:29	0°♊	
retrograde	-10604 Mar 12 j 02:57	22°♊53'41		retrograde	-10603 Feb 21 j 07:55	3°♊18'34	
desc. node	-10604 Mar 16 j 11:44	22°♊09'13		evening set	-10603 Feb 25 j 05:47	2°♊44'52	
evening set	-10604 Mar 17 j 03:21	21°♊55'15		desc. node	-10603 Mar 03 j 08:43	29°♊59'11	
min. Earth dist.	-10604 Mar 22 j 15:50	18°♊56'12	0.57500 AU		-10603 Mar 03 j 08:09	30°♊	
inferior conj	-10604 Mar 25 j 15:04	16°♊54'32	-2°10'45	min. Earth dist.	-10603 Mar 04 j 08:15	29°♊24'35	0.56102 AU
minimum elong	-10604 Mar 25 j 11:10	17°♊01'15	2°10'21	inferior conj	-10603 Mar 06 j 06:21	28°♊14'53	-0°44'35
morning rise	-10604 Apr 02 j 22:11	12°♊37'44		minimum elong	-10603 Mar 06 j 04:31	28°♊17'39	0°44'36
direct	-10604 Apr 05 j 04:46	12°♊22'06		morning rise	-10603 Mar 15 j 05:50	24°♊10'58	
morning max el	-10604 Apr 13 j 22:44	16°♊30'23	19°03'10	direct	-10603 Mar 17 j 10:58	23°♊58'27	
	-10604 Apr 23 j 16:18	0°♊		morning max el	-10603 Mar 27 j 18:15	28°♊49'51	20°02'26
asc. node	-10604 Apr 26 j 07:26	4°♊45'55			-10603 Mar 28 j 22:27	0°♊	
morning set	-10604 Apr 30 j 15:29	13°♊06'38		asc. node	-10603 Apr 13 j 04:21	24°♊22'34	
				morning set	-10603 Apr 14 j 17:54	27°♊30'37	
superior conj	-10604 May 09 j 06:07	29°♊58'25	1°36'36		-10603 Apr 15 j 23:25	0°♊	
minimum elong	-10604 May 09 j 03:18	29°♊44'54	1°36'01				
	-10604 May 09 j 06:27	0°♊		superior conj	-10603 Apr 22 j 16:48	13°♊38'06	1°19'34
max. Earth dist.	-10604 May 15 j 17:29	12°♊03'19	1.38397 AU	minimum elong	-10603 Apr 22 j 13:51	13°♊23'19	1°18'44
evening rise	-10604 May 19 j 17:55	19°♊11'12		max. Earth dist.	-10603 Apr 27 j 21:09	23°♊45'55	1.36648 AU
	-10604 May 26 j 03:51	0°♊			-10603 May 01 j 05:00	0°♊	
desc. node	-10604 Jun 12 j 09:29	25°♊50'24		evening rise	-10603 May 01 j 23:47	1°♊25'59	
	-10604 Jun 15 j 12:47	0°♊			-10603 May 19 j 06:18	0°♊	
evening max el	-10604 Jun 24 j 10:32	10°♊21'52	24°34'30	desc. node	-10603 May 30 j 06:52	15°♊11'07	
retrograde	-10604 Jul 05 j 18:31	17°♊02'43		evening max el	-10603 Jun 06 j 20:14	23°♊44'39	25°48'30
evening set	-10604 Jul 11 j 09:06	14°♊36'32			-10603 Jun 15 j 04:59	0°♊	
min. Earth dist.	-10604 Jul 15 j 23:30	9°♊14'56	0.67020 AU	retrograde	-10603 Jun 19 j 03:45	0°♊54'24	
inferior conj	-10604 Jul 16 j 15:34	8°♊20'50	-1°59'40		-10603 Jun 22 j 19:14	30°♊	
minimum elong	-10604 Jul 16 j 17:46	8°♊13'24	1°58'37	evening set	-10603 Jun 25 j 08:31	28°♊13'07	
morning rise	-10604 Jul 22 j 02:23	2°♊14'07		min. Earth dist.	-10603 Jun 29 j 13:53	23°♊30'30	0.66450 AU
asc. node	-10604 Jul 23 j 08:09	1°♊28'44		inferior conj	-10603 Jun 30 j 18:26	21°♊58'39	-2°37'45
direct	-10604 Jul 25 j 21:01	0°♊51'54		minimum elong	-10603 Jun 30 j 20:57	21°♊50'33	2°36'56
morning max el	-10604 Aug 02 j 19:47	5°♊32'52	20°25'46	morning rise	-10603 Jul 06 j 09:27	16°♊03'02	
	-10604 Aug 20 j 16:26	0°♊		direct	-10603 Jul 09 j 18:56	14°♊56'13	
morning set	-10604 Aug 30 j 09:41	14°♊54'55		asc. node	-10603 Jul 10 j 05:01	14°♊57'13	
desc. node	-10604 Sep 08 j 07:05	28°♊54'54		morning max el	-10603 Jul 16 j 23:28	19°♊03'52	19°24'58
	-10604 Sep 08 j 23:21	0°♊			-10603 Jul 25 j 10:06	0°♊	
max. Earth dist.	-10604 Sep 09 j 23:49	1°♊38'08	1.43516 AU	morning set	-10603 Aug 09 j 16:39	23°♊35'50	
					-10603 Aug 13 j 18:25	0°♊	
superior conj	-10604 Sep 15 j 13:14	10°♊40'50	-0°43'05	max. Earth dist.	-10603 Aug 23 j 14:45	15°♊31'53	1.44396 AU
minimum elong	-10604 Sep 15 j 09:11	10°♊24'11	0°42'00				
	-10604 Sep 26 j 23:23	0°♊		superior conj	-10603 Aug 26 j 03:05	19°♊31'40	0°00'17
evening rise	-10604 Sep 28 j 08:37	2°♊23'59		minimum elong	-10603 Aug 26 j 03:11	19°♊32'02	0°00'51
evening max el	-10604 Oct 15 j 19:08	29°♊31'06	18°10'42	behind sun begin	-10603 Aug 25 j 16:00	18°♊47'30	
	-10604 Oct 16 j 06:53	0°♊		behind sun end	-10603 Aug 26 j 14:22	20°♊16'36	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10603 Aug 26 j 04:14	19° Π 36'14		desc. node	-10602 Aug 13 j 01:24	10° Π 16'56	
	-10603 Sep 01 j 15:39	0° \mathfrak{D}		evening rise	-10602 Aug 21 j 11:55	23° Π 38'19	
evening rise	-10603 Sep 09 j 23:32	13° \mathfrak{D} 37'55			-10602 Aug 25 j 12:08	0° \mathfrak{D}	
	-10603 Sep 19 j 23:01	0° Ω		evening max el	-10602 Sep 12 j 19:21	26° \mathfrak{D} 25'16	19°08'31
evening max el	-10603 Sep 29 j 08:26	12° Ω 56'43	18°30'59		-10602 Sep 17 j 16:52	0° Ω	
retrograde	-10603 Oct 06 j 00:21	16° Ω 38'22		retrograde	-10602 Sep 19 j 19:03	0° Ω 24'02	
asc. node	-10603 Oct 06 j 04:45	16° Ω 38'11			-10602 Sep 21 j 20:04	30° \mathfrak{R} \mathfrak{D}	
evening set	-10603 Oct 08 j 21:17	15° Ω 53'00		evening set	-10602 Sep 22 j 23:17	29° \mathfrak{D} 25'54	
inferior conj	-10603 Oct 14 j 23:19	10° Ω 16'36	2°35'50	asc. node	-10602 Sep 23 j 01:55	29° \mathfrak{D} 21'52	
minimum elong	-10603 Oct 14 j 19:58	10° Ω 26'15	2°35'16	inferior conj	-10602 Sep 28 j 17:32	23° \mathfrak{D} 35'53	1°45'36
min. Earth dist.	-10603 Oct 16 j 21:59	8° Ω 01'33	0.64400 AU	minimum elong	-10602 Sep 28 j 15:09	23° \mathfrak{D} 43'21	1°45'16
morning rise	-10603 Oct 20 j 18:04	4° Ω 11'18		min. Earth dist.	-10602 Sep 30 j 03:36	21° \mathfrak{D} 49'22	0.65558 AU
direct	-10603 Oct 27 j 12:44	1° Ω 25'54		morning rise	-10602 Oct 04 j 06:36	17° \mathfrak{D} 21'59	
morning max el	-10603 Nov 09 j 20:38	8° Ω 58'40	27°12'44	direct	-10602 Oct 10 j 13:45	14° \mathfrak{D} 41'56	
desc. node	-10603 Nov 22 j 04:26	23° Ω 48'59		morning max el	-10602 Oct 23 j 06:49	22° \mathfrak{D} 05'23	26°22'19
	-10603 Nov 26 j 11:15	0° \mathfrak{M}			-10602 Oct 30 j 07:30	0° Ω	
	-10603 Dec 14 j 00:41	0° $\underline{\Omega}$		desc. node	-10602 Nov 09 j 01:11	13° Ω 14'33	
morning set	-10603 Dec 15 j 00:38	1° $\underline{\Omega}$ 55'58			-10602 Nov 19 j 16:09	0° \mathfrak{M}	
max. Earth dist.	-10603 Dec 19 j 20:45	11° $\underline{\Omega}$ 38'16	1.34142 AU	morning set	-10602 Nov 28 j 05:31	15° \mathfrak{M} 13'01	
				max. Earth dist.	-10602 Dec 02 j 10:21	23° \mathfrak{M} 16'37	1.35406 AU
superior conj	-10603 Dec 23 j 01:45	18° $\underline{\Omega}$ 19'47	-1°22'05		-10602 Dec 05 j 19:09	0° $\underline{\Omega}$	
minimum elong	-10603 Dec 23 j 03:56	18° $\underline{\Omega}$ 31'17	1°21'59				
	-10603 Dec 28 j 13:41	0° \mathfrak{M}		superior conj	-10602 Dec 07 j 01:53	2° $\underline{\Omega}$ 36'35	-1°34'17
evening rise	-10603 Dec 30 j 08:23	3° \mathfrak{M} 44'26		minimum elong	-10602 Dec 07 j 03:33	2° $\underline{\Omega}$ 45'04	1°34'09
asc. node	-10602 Jan 02 j 02:40	9° \mathfrak{M} 24'14		evening rise	-10602 Dec 14 j 16:45	18° $\underline{\Omega}$ 23'30	
	-10602 Jan 14 j 02:06	0° \mathfrak{J}		asc. node	-10602 Dec 19 j 23:58	28° $\underline{\Omega}$ 55'07	
evening max el	-10602 Jan 20 j 14:56	7° \mathfrak{J} 34'34	22°07'06		-10602 Dec 20 j 13:48	0° \mathfrak{M}	
retrograde	-10602 Feb 02 j 02:08	13° \mathfrak{J} 31'47		evening max el	-10601 Jan 02 j 17:43	18° \mathfrak{M} 53'32	20°42'31
evening set	-10602 Feb 05 j 03:45	13° \mathfrak{J} 10'57		retrograde	-10601 Jan 13 j 16:45	24° \mathfrak{M} 02'13	
inferior conj	-10602 Feb 14 j 06:59	9° \mathfrak{J} 04'29	1°01'24	evening set	-10601 Jan 16 j 08:33	23° \mathfrak{M} 45'17	
minimum elong	-10602 Feb 14 j 09:38	9° \mathfrak{J} 00'43	1°00'01	inferior conj	-10601 Jan 25 j 04:40	19° \mathfrak{M} 46'44	2°40'31
min. Earth dist.	-10602 Feb 13 j 23:07	9° \mathfrak{J} 15'44	0.55440 AU	minimum elong	-10601 Jan 25 j 10:19	19° \mathfrak{M} 38'28	2°38'38
desc. node	-10602 Feb 18 j 05:40	6° \mathfrak{J} 55'48		min. Earth dist.	-10601 Jan 26 j 13:13	18° \mathfrak{M} 59'07	0.55659 AU
morning rise	-10602 Feb 23 j 16:10	5° \mathfrak{J} 00'15		morning rise	-10601 Feb 03 j 10:38	15° \mathfrak{M} 26'20	
direct	-10602 Feb 26 j 03:43	4° \mathfrak{J} 46'13		desc. node	-10601 Feb 05 j 02:33	15° \mathfrak{M} 07'59	
morning max el	-10602 Mar 10 j 02:54	10° \mathfrak{J} 29'33	21°20'20	direct	-10601 Feb 06 j 19:04	15° \mathfrak{M} 01'37	
	-10602 Mar 23 j 20:09	0° \mathfrak{Z}		morning max el	-10601 Feb 20 j 00:57	21° \mathfrak{M} 32'00	22°52'28
morning set	-10602 Mar 30 j 01:46	12° \mathfrak{Z} 15'17			-10601 Feb 27 j 05:52	0° \mathfrak{J}	
asc. node	-10602 Mar 31 j 01:19	14° \mathfrak{Z} 16'58		morning set	-10601 Mar 14 j 12:56	27° \mathfrak{J} 13'47	
					-10601 Mar 15 j 20:37	0° \mathfrak{Z}	
superior conj	-10602 Apr 06 j 13:37	27° \mathfrak{Z} 51'41	0°58'46	asc. node	-10601 Mar 17 j 22:21	4° \mathfrak{Z} 23'58	
minimum elong	-10602 Apr 06 j 11:12	27° \mathfrak{Z} 39'11	0°57'50				
	-10602 Apr 07 j 14:32	0° \approx		superior conj	-10601 Mar 21 j 17:29	12° \mathfrak{Z} 29'38	0°35'56
max. Earth dist.	-10602 Apr 10 j 09:07	5° \approx 37'42	1.35187 AU	minimum elong	-10601 Mar 21 j 15:57	12° \mathfrak{Z} 21'33	0°35'04
evening rise	-10602 Apr 14 j 23:57	14° \approx 38'49		max. Earth dist.	-10601 Mar 24 j 07:28	17° \mathfrak{Z} 55'50	1.34080 AU
	-10602 Apr 23 j 12:21	0° \mathfrak{H}		evening rise	-10601 Mar 29 j 13:23	28° \mathfrak{Z} 34'46	
	-10602 May 13 j 21:12	0° \mathfrak{Y}			-10601 Mar 30 j 06:47	0° \approx	
desc. node	-10602 May 17 j 04:15	3° \mathfrak{Y} 50'00			-10601 Apr 16 j 16:26	0° \mathfrak{H}	
evening max el	-10602 May 20 j 06:43	7° \mathfrak{Y} 04'55	26°46'27	evening max el	-10601 May 02 j 17:34	20° \mathfrak{H} 14'25	27°20'27
retrograde	-10602 Jun 02 j 08:16	14° \mathfrak{Y} 31'46		desc. node	-10601 May 04 j 01:36	21° \mathfrak{H} 29'55	
evening set	-10602 Jun 09 j 00:28	11° \mathfrak{Y} 43'59		retrograde	-10601 May 16 j 07:19	27° \mathfrak{H} 47'24	
min. Earth dist.	-10602 Jun 12 j 22:13	7° \mathfrak{Y} 40'13	0.65499 AU	evening set	-10601 May 23 j 06:07	25° \mathfrak{H} 05'03	
inferior conj	-10602 Jun 14 j 16:35	5° \mathfrak{Y} 32'55	-3°08'17	min. Earth dist.	-10601 May 26 j 22:46	21° \mathfrak{H} 36'10	0.64157 AU
minimum elong	-10602 Jun 14 j 18:56	5° \mathfrak{Y} 25'53	3°07'52	inferior conj	-10601 May 29 j 07:38	19° \mathfrak{H} 00'08	-3°28'49
	-10602 Jun 20 j 07:42	30° \mathfrak{R} \mathfrak{H}		minimum elong	-10601 May 29 j 09:10	18° \mathfrak{H} 55'55	3°28'50
morning rise	-10602 Jun 20 j 13:40	29° \mathfrak{H} 51'08		morning rise	-10601 Jun 04 j 12:52	13° \mathfrak{H} 34'35	
direct	-10602 Jun 23 j 15:56	28° \mathfrak{H} 57'23		direct	-10601 Jun 07 j 09:36	12° \mathfrak{H} 51'47	
asc. node	-10602 Jun 27 j 01:52	29° \mathfrak{H} 59'38		asc. node	-10601 Jun 13 j 22:42	16° \mathfrak{H} 22'27	
	-10602 Jun 27 j 02:07	0° \mathfrak{Y}		morning max el	-10601 Jun 13 j 21:27	16° \mathfrak{H} 19'19	18°11'23
morning max el	-10602 Jun 30 j 08:40	2° \mathfrak{Y} 40'21	18°39'37		-10601 Jun 23 j 16:24	0° \mathfrak{Y}	
	-10602 Jul 18 j 20:16	0° \mathfrak{B}		morning set	-10601 Jul 02 j 00:33	14° \mathfrak{Y} 02'20	
morning set	-10602 Jul 20 j 19:45	3° \mathfrak{B} 13'01			-10601 Jul 11 j 13:16	0° \mathfrak{B}	
superior conj	-10602 Aug 05 j 02:55	27° \mathfrak{B} 44'21	0°46'19	superior conj	-10601 Jul 15 j 11:14	6° \mathfrak{B} 23'44	1°23'03
minimum elong	-10602 Aug 05 j 08:15	28° \mathfrak{B} 05'29	0°46'09	minimum elong	-10601 Jul 15 j 17:33	6° \mathfrak{B} 49'23	1°22'50
max. Earth dist.	-10602 Aug 06 j 07:20	29° \mathfrak{B} 36'48	1.44588 AU	max. Earth dist.	-10601 Jul 19 j 22:52	13° \mathfrak{B} 36'36	1.44083 AU
	-10602 Aug 06 j 13:12	0° Π			-10601 Jul 30 j 08:38	0° Π	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10601 Jul 30 j 22:40	0° Π 54'35		-10600 Jun 15 j 11:03	0° Υ	
evening rise	-10601 Jul 31 j 23:11	2° Π 29'53				
greatest brilliancy	-10601 Aug 13 j 20:16	22° Π 12'58	-0.7m	superior conj	-10600 Jun 24 j 19:47	16° Υ 14'48 1°44'00
	-10601 Aug 19 j 04:22	0° \mathfrak{C}		minimum elong	-10600 Jun 24 j 23:05	16° Υ 28'46 1°43'58
evening max el	-10601 Aug 27 j 01:30	9° \mathfrak{C} 53'29	20°01'49	max. Earth dist.	-10600 Jul 01 j 10:56	27° Υ 15'23 1.42942 AU
retrograde	-10601 Sep 03 j 15:36	14° \mathfrak{C} 17'51			-10600 Jul 03 j 03:31	0° \mathfrak{C}
evening set	-10601 Sep 07 j 05:32	13° \mathfrak{C} 03'35		evening rise	-10600 Jul 09 j 23:46	10° \mathfrak{C} 52'28
asc. node	-10601 Sep 09 j 23:02	10° \mathfrak{C} 31'56		desc. node	-10600 Jul 16 j 20:01	21° \mathfrak{C} 25'41
inferior conj	-10601 Sep 12 j 17:45	7° \mathfrak{C} 03'00	0°53'21		-10600 Jul 22 j 13:01	0° Π
minimum elong	-10601 Sep 12 j 16:32	7° \mathfrak{C} 07'02	0°53'28	evening max el	-10600 Aug 09 j 01:11	23° Π 19'00 21°08'45
min. Earth dist.	-10601 Sep 13 j 16:11	5° \mathfrak{C} 48'52	0.66411 AU	retrograde	-10600 Aug 17 j 12:01	28° Π 17'31
morning rise	-10601 Sep 18 j 03:16	0° \mathfrak{C} 44'16		evening set	-10600 Aug 21 j 13:47	26° Π 44'04
	-10601 Sep 19 j 01:23	30° \mathfrak{R} Π		inferior conj	-10600 Aug 26 j 21:49	20° Π 35'46 0°01'24
direct	-10601 Sep 23 j 20:28	28° Π 17'32		minimum elong	-10600 Aug 26 j 21:46	20° Π 35'55 0°01'58
	-10601 Sep 29 j 04:57	0° \mathfrak{C}		transit middle	-10600 Aug 26 j 21:46	20° Π 35'55 0°01'58
morning max el	-10601 Oct 05 j 16:22	5° \mathfrak{C} 18'28	25°11'44	transit begin	-10600 Aug 26 j 19:04	20° Π 45'08
	-10601 Oct 24 j 20:06	0° \mathfrak{Q}		transit end	-10600 Aug 27 j 00:28	20° Π 26'42
desc. node	-10601 Oct 26 j 21:57	3° \mathfrak{Q} 07'45		asc. node	-10600 Aug 26 j 20:04	20° Π 41'42
morning set	-10601 Nov 10 j 17:09	27° \mathfrak{Q} 33'51		min. Earth dist.	-10600 Aug 27 j 09:27	19° Π 56'00 0.66966 AU
	-10601 Nov 12 j 01:40	0° \mathfrak{M}		morning rise	-10600 Sep 01 j 05:36	14° Π 15'52
max. Earth dist.	-10601 Nov 14 j 13:37	4° \mathfrak{M} 35'08	1.37081 AU	direct	-10600 Sep 06 j 08:14	12° Π 06'52
				morning max el	-10600 Sep 17 j 02:10	18° Π 33'30 23°50'03
superior conj	-10601 Nov 20 j 17:02	16° \mathfrak{M} 21'33	-1°40'40		-10600 Sep 26 j 16:31	0° \mathfrak{C}
minimum elong	-10601 Nov 20 j 17:31	16° \mathfrak{M} 23'55	1°40'28	desc. node	-10600 Oct 12 j 18:46	23° \mathfrak{C} 20'44
	-10601 Nov 27 j 12:15	0° \mathfrak{A}			-10600 Oct 16 j 23:18	0° \mathfrak{Q}
evening rise	-10601 Nov 28 j 20:50	2° \mathfrak{A} 44'11		morning set	-10600 Oct 22 j 06:04	8° \mathfrak{Q} 44'43
asc. node	-10601 Dec 06 j 21:18	17° \mathfrak{A} 58'27		max. Earth dist.	-10600 Oct 26 j 12:10	16° \mathfrak{Q} 05'55 1.39031 AU
	-10601 Dec 15 j 11:57	0° \mathfrak{M}				
evening max el	-10601 Dec 16 j 06:29	0° \mathfrak{M} 45'33	19°34'01	superior conj	-10600 Nov 02 j 19:16	29° \mathfrak{Q} 23'38 -1°39'13
retrograde	-10601 Dec 25 j 15:39	5° \mathfrak{M} 11'17		minimum elong	-10600 Nov 02 j 17:54	29° \mathfrak{Q} 17'13 1°38'50
evening set	-10601 Dec 28 j 04:32	4° \mathfrak{M} 53'21			-10600 Nov 03 j 03:00	0° \mathfrak{M}
inferior conj	-10600 Jan 05 j 12:14	0° \mathfrak{M} 46'09	3°47'32	evening rise	-10600 Nov 11 j 18:20	16° \mathfrak{M} 40'35
minimum elong	-10600 Jan 05 j 16:41	0° \mathfrak{M} 38'55	3°46'35		-10600 Nov 18 j 20:31	0° \mathfrak{A}
	-10600 Jan 06 j 16:35	30° \mathfrak{R} \mathfrak{A}		asc. node	-10600 Nov 22 j 18:37	6° \mathfrak{A} 24'55
min. Earth dist.	-10600 Jan 08 j 02:50	29° \mathfrak{A} 05'05	0.56692 AU	evening max el	-10600 Nov 28 j 04:58	13° \mathfrak{A} 09'58 18°44'56
morning rise	-10600 Jan 14 j 02:41	26° \mathfrak{A} 01'42		retrograde	-10600 Dec 06 j 07:30	17° \mathfrak{A} 05'34
direct	-10600 Jan 18 j 18:47	25° \mathfrak{A} 12'19		evening set	-10600 Dec 08 j 19:32	16° \mathfrak{A} 44'35
desc. node	-10600 Jan 22 j 23:23	25° \mathfrak{A} 52'51		inferior conj	-10600 Dec 16 j 13:42	12° \mathfrak{A} 18'47 4°14'58
	-10600 Jan 30 j 04:09	0° \mathfrak{M}		minimum elong	-10600 Dec 16 j 14:36	12° \mathfrak{A} 17'07 4°14'52
morning max el	-10600 Feb 01 j 16:17	2° \mathfrak{M} 12'49	24°29'31	min. Earth dist.	-10600 Dec 19 j 18:02	9° \mathfrak{A} 57'09 0.58289 AU
	-10600 Feb 20 j 21:54	0° \mathfrak{X}		morning rise	-10600 Dec 24 j 07:45	7° \mathfrak{A} 10'37
morning set	-10600 Feb 27 j 01:24	12° \mathfrak{X} 18'24		direct	-10600 Dec 30 j 05:54	5° \mathfrak{A} 45'12
asc. node	-10600 Mar 03 j 19:25	24° \mathfrak{X} 38'09		desc. node	-10599 Jan 08 j 20:09	9° \mathfrak{A} 16'40
				morning max el	-10599 Jan 13 j 07:52	13° \mathfrak{A} 01'06 25°57'19
superior conj	-10600 Mar 05 j 01:52	27° \mathfrak{X} 22'47	0°12'18		-10599 Jan 26 j 16:33	0° \mathfrak{M}
minimum elong	-10600 Mar 05 j 01:21	27° \mathfrak{X} 20'04	0°11'36	morning set	-10599 Feb 10 j 13:26	27° \mathfrak{M} 22'36
behind sun begin	-10600 Mar 04 j 21:53	27° \mathfrak{X} 01'15			-10599 Feb 11 j 19:16	0° \mathfrak{X}
behind sun end	-10600 Mar 05 j 04:50	27° \mathfrak{X} 38'51				
	-10600 Mar 06 j 07:03	0° \mathfrak{Z}		superior conj	-10599 Feb 17 j 12:49	12° \mathfrak{X} 24'22 -0°11'14
max. Earth dist.	-10600 Mar 06 j 14:23	0° \mathfrak{Z} 39'24	1.33321 AU	minimum elong	-10599 Feb 17 j 13:19	12° \mathfrak{X} 27'03 0°11'42
evening rise	-10600 Mar 12 j 12:01	12° \mathfrak{Z} 59'46		behind sun begin	-10599 Feb 17 j 09:56	12° \mathfrak{X} 08'37
	-10600 Mar 21 j 11:19	0° \mathfrak{A}		behind sun end	-10599 Feb 17 j 16:42	12° \mathfrak{X} 45'29
	-10600 Apr 11 j 04:52	0° \mathfrak{X}		max. Earth dist.	-10599 Feb 18 j 02:32	13° \mathfrak{X} 39'08 1.32888 AU
evening max el	-10600 Apr 14 j 02:38	3° \mathfrak{X} 00'04	27°24'33	asc. node	-10599 Feb 18 j 16:32	14° \mathfrak{X} 55'20
desc. node	-10600 Apr 19 j 22:55	7° \mathfrak{X} 45'44		evening rise	-10599 Feb 24 j 16:53	27° \mathfrak{X} 43'47
retrograde	-10600 Apr 27 j 23:56	10° \mathfrak{X} 31'50			-10599 Feb 25 j 19:29	0° \mathfrak{Z}
evening set	-10600 May 04 j 22:02	8° \mathfrak{X} 08'14			-10599 Mar 14 j 22:11	0° \mathfrak{A}
min. Earth dist.	-10600 May 08 j 14:09	5° \mathfrak{X} 05'35	0.62455 AU	evening max el	-10599 Mar 27 j 07:20	15° \mathfrak{A} 10'55 26°55'50
inferior conj	-10600 May 11 j 12:33	2° \mathfrak{X} 13'16	-3°35'43	desc. node	-10599 Apr 06 j 20:09	22° \mathfrak{A} 05'30
minimum elong	-10600 May 11 j 12:34	2° \mathfrak{X} 13'13	3°36'02	retrograde	-10599 Apr 10 j 08:57	22° \mathfrak{A} 37'35
	-10600 May 13 j 21:00	30° \mathfrak{R} \mathfrak{A}		evening set	-10599 Apr 16 j 20:49	20° \mathfrak{A} 44'06
morning rise	-10600 May 18 j 04:24	27° \mathfrak{A} 06'15		min. Earth dist.	-10599 Apr 20 j 20:24	17° \mathfrak{A} 54'29 0.60508 AU
direct	-10600 May 20 j 20:49	26° \mathfrak{A} 32'43		inferior conj	-10599 Apr 24 j 03:51	15° \mathfrak{A} 04'24 -3°23'44
morning max el	-10600 May 27 j 11:26	29° \mathfrak{A} 55'02	18°01'22	minimum elong	-10599 Apr 24 j 01:51	15° \mathfrak{A} 08'44 3°24'00
	-10600 May 27 j 13:26	0° \mathfrak{X}		morning rise	-10599 May 01 j 09:05	10° \mathfrak{A} 17'35
asc. node	-10600 May 30 j 19:31	3° \mathfrak{X} 48'57		direct	-10599 May 03 j 21:38	9° \mathfrak{A} 52'08
morning set	-10600 Jun 13 j 04:32	25° \mathfrak{X} 58'00		morning max el	-10599 May 10 j 23:59	13° \mathfrak{A} 21'02 18°10'06

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10599 May 17 j 16:19	22°≈05'01		morning max el	-10598 Apr 24 j 08:19	26°≈29'31	18°38'11
	-10599 May 22 j 07:43	0°≈			-10598 Apr 27 j 11:47	0°≈	
morning set	-10599 May 27 j 02:51	8°≈48'11		asc. node	-10598 May 04 j 13:10	10°≈59'38	
				morning set	-10598 May 10 j 14:59	22°≈22'36	
					-10598 May 14 j 13:41	0°≈	
superior conj	-10599 Jun 06 j 07:14	27°≈26'15	1°49'44				
minimum elong	-10599 Jun 06 j 07:05	27°≈25'37	1°49'38				
	-10599 Jun 07 j 18:00	0°≈		superior conj	-10598 May 19 j 17:19	9°≈47'31	1°43'49
max. Earth dist.	-10599 Jun 13 j 17:20	10°≈16'54	1.41326 AU	minimum elong	-10598 May 19 j 15:04	9°≈37'00	1°43'26
evening rise	-10599 Jun 19 j 11:58	19°≈48'26		max. Earth dist.	-10598 May 26 j 18:24	22°≈34'32	1.39467 AU
	-10599 Jun 25 j 22:37	0°≈		evening rise	-10598 May 31 j 02:01	0°≈01'17	
desc. node	-10599 Jul 03 j 17:25	11°≈84'53			-10598 May 31 j 01:43	0°≈	
	-10599 Jul 16 j 22:20	0°≈			-10598 Jun 19 j 08:04	0°≈	
evening max el	-10599 Jul 22 j 17:58	6°≈40'22	22°25'56	desc. node	-10598 Jun 20 j 14:51	1°≈48'54	
retrograde	-10599 Aug 01 j 06:42	12°≈19'35		evening max el	-10598 Jul 05 j 05:40	20°≈00'31	23°47'57
evening set	-10599 Aug 05 j 22:02	10°≈25'06		retrograde	-10598 Jul 15 j 22:29	26°≈21'12	
inferior conj	-10599 Aug 11 j 03:48	4°≈11'46	-0°48'34	evening set	-10598 Jul 21 j 04:27	24°≈05'53	
minimum elong	-10599 Aug 11 j 04:48	4°≈08'16	0°47'39	inferior conj	-10598 Jul 26 j 10:00	17°≈50'08	-1°35'02
min. Earth dist.	-10599 Aug 11 j 04:58	4°≈07'44	0.67226 AU	minimum elong	-10598 Jul 26 j 11:51	17°≈43'48	1°33'59
asc. node	-10599 Aug 13 j 17:01	0°≈47'36		min. Earth dist.	-10598 Jul 26 j 00:27	18°≈22'50	0.67186 AU
	-10599 Aug 14 j 08:56	30°≈		morning rise	-10598 Jul 31 j 19:12	11°≈38'23	
morning rise	-10599 Aug 16 j 11:30	27°≈54'14		asc. node	-10598 Jul 31 j 13:55	11°≈48'47	
direct	-10599 Aug 21 j 00:19	26°≈04'16		direct	-10598 Aug 04 j 19:50	10°≈06'38	
	-10599 Aug 28 j 16:55	0°≈		morning max el	-10598 Aug 13 j 07:57	15°≈10'31	21°06'40
morning max el	-10599 Aug 30 j 14:32	1°≈49'56	22°25'52		-10598 Aug 24 j 22:04	0°≈	
	-10599 Sep 20 j 16:53	0°≈		morning set	-10598 Sep 12 j 03:00	27°≈24'47	
desc. node	-10599 Sep 29 j 15:40	13°≈46'55			-10598 Sep 13 j 18:32	0°≈	
morning set	-10599 Oct 02 j 16:17	18°≈37'15		desc. node	-10598 Sep 16 j 12:39	4°≈22'01	
max. Earth dist.	-10599 Oct 08 j 12:30	28°≈15'22	1.41007 AU	max. Earth dist.	-10598 Sep 20 j 18:20	11°≈11'41	1.42732 AU
	-10599 Oct 09 j 13:16	0°≈					
				superior conj	-10598 Sep 27 j 11:41	22°≈21'10	-1°03'10
superior conj	-10599 Oct 16 j 03:24	11°≈28'12	-1°27'30	minimum elong	-10598 Sep 27 j 07:01	22°≈01'28	1°02'05
minimum elong	-10599 Oct 15 j 23:54	11°≈12'35	1°26'45		-10598 Oct 01 j 22:43	0°≈	
evening rise	-10599 Oct 26 j 06:14	0°≈04'46		evening rise	-10598 Oct 09 j 04:41	12°≈48'00	
	-10599 Oct 26 j 05:13	0°≈			-10598 Oct 19 j 02:38	0°≈	
asc. node	-10599 Nov 09 j 15:55	24°≈02'28		evening max el	-10598 Oct 25 j 22:34	9°≈10'18	18°07'15
evening max el	-10599 Nov 11 j 11:13	26°≈00'27	18°16'11	asc. node	-10598 Oct 27 j 13:10	10°≈37'11	
retrograde	-10599 Nov 18 j 16:58	29°≈38'47		retrograde	-10598 Nov 01 j 16:40	12°≈42'23	
evening set	-10599 Nov 21 j 05:09	29°≈13'33		evening set	-10598 Nov 04 j 06:39	12°≈11'12	
inferior conj	-10599 Nov 28 j 10:29	24°≈26'16	4°09'55	inferior conj	-10598 Nov 11 j 00:17	7°≈03'05	3°42'56
minimum elong	-10599 Nov 28 j 08:22	24°≈30'50	4°09'51	minimum elong	-10598 Nov 10 j 20:44	7°≈11'49	3°42'33
min. Earth dist.	-10599 Dec 01 j 14:29	21°≈43'14	0.60138 AU	min. Earth dist.	-10598 Nov 13 j 19:21	4°≈19'03	0.61972 AU
morning rise	-10599 Dec 05 j 10:04	18°≈57'50		morning rise	-10598 Nov 17 j 09:42	1°≈18'04	
direct	-10599 Dec 12 j 04:00	16°≈55'17			-10598 Nov 19 j 13:42	30°≈	
morning max el	-10599 Dec 26 j 04:50	24°≈20'22	27°01'29	direct	-10598 Nov 24 j 11:24	28°≈47'43	
desc. node	-10599 Dec 26 j 16:50	24°≈49'34			-10598 Nov 29 j 15:44	0°≈	
	-10599 Dec 31 j 10:18	0°≈		morning max el	-10598 Dec 08 j 08:04	6°≈19'01	27°32'49
	-10598 Jan 19 j 18:12	0°≈		desc. node	-10598 Dec 13 j 13:31	11°≈58'13	
morning set	-10598 Jan 25 j 23:12	12°≈19'16			-10598 Dec 26 j 09:37	0°≈	
max. Earth dist.	-10598 Feb 01 j 16:06	26°≈41'22	1.32771 AU	morning set	-10597 Jan 10 j 04:36	27°≈00'37	
					-10597 Jan 11 j 15:27	0°≈	
superior conj	-10598 Feb 02 j 00:39	27°≈28'04	-0°33'49	max. Earth dist.	-10597 Jan 16 j 03:20	9°≈32'25	1.32998 AU
minimum elong	-10598 Feb 02 j 02:00	27°≈35'25	0°34'02				
	-10598 Feb 03 j 04:28	0°≈		superior conj	-10597 Jan 17 j 11:42	12°≈27'34	-0°54'43
asc. node	-10598 Feb 05 j 13:43	5°≈11'21		minimum elong	-10597 Jan 17 j 13:40	12°≈38'12	0°54'44
evening rise	-10598 Feb 09 j 01:42	12°≈38'29		asc. node	-10597 Jan 23 j 10:57	25°≈21'35	
	-10598 Feb 17 j 23:59	0°≈		evening rise	-10597 Jan 24 j 12:34	27°≈36'53	
evening max el	-10598 Mar 09 j 06:16	26°≈43'28	25°56'26		-10597 Jan 25 j 16:01	0°≈	
	-10598 Mar 13 j 02:38	0°≈			-10597 Feb 12 j 04:12	0°≈	
retrograde	-10598 Mar 23 j 09:01	4°≈00'28		evening max el	-10597 Feb 19 j 00:32	7°≈45'33	24°33'53
desc. node	-10598 Mar 24 j 17:17	3°≈56'00		retrograde	-10597 Mar 04 j 21:44	14°≈42'20	
evening set	-10598 Mar 29 j 00:27	2°≈42'38		evening set	-10597 Mar 09 j 10:16	13°≈56'04	
	-10598 Apr 02 j 14:14	30°≈		desc. node	-10597 Mar 11 j 14:19	13°≈03'26	
min. Earth dist.	-10598 Apr 02 j 19:26	29°≈50'48	0.58526 AU	min. Earth dist.	-10597 Mar 15 j 13:54	10°≈49'10	0.56819 AU
inferior conj	-10598 Apr 06 j 01:58	27°≈25'12	-2°46'16	inferior conj	-10597 Mar 18 j 04:23	9°≈08'09	-1°37'45
minimum elong	-10598 Apr 05 j 22:16	27°≈32'07	2°46'05	minimum elong	-10597 Mar 18 j 00:57	9°≈13'43	1°37'22
morning rise	-10598 Apr 13 j 23:13	22°≈58'34		morning rise	-10597 Mar 26 j 18:49	4°≈57'58	
direct	-10598 Apr 16 j 07:47	22°≈39'59		direct	-10597 Mar 29 j 00:00	4°≈44'13	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10597 Apr 07 j 09:21	9° Z 09'43	19°26'02	morning rise	-10596 Mar 06 j 17:15	16° Z 11'42	
asc. node	-10597 Apr 21 j 10:03	0° \approx 23'06		direct	-10596 Mar 08 j 23:46	15° Z 59'12	
	-10597 Apr 21 j 05:15	0° \approx		morning max el	-10596 Mar 20 j 00:22	21° Z 12'48	20°33'25
morning set	-10597 Apr 24 j 13:06	6° \approx 30'55			-10596 Mar 27 j 04:05	0° Z	
				asc. node	-10596 Apr 07 j 07:02	20° Z 08'18	
superior conj	-10597 May 02 j 20:25	23° \approx 02'25	1°29'58	morning set	-10596 Apr 07 j 18:10	21° Z 04'52	
minimum elong	-10597 May 02 j 17:26	22° \approx 47'49	1°29'16		-10596 Apr 12 j 02:17	0° \approx	
	-10597 May 06 j 11:11	0° X					
max. Earth dist.	-10597 May 08 j 19:01	4° X 21'27	1.37621 AU	superior conj	-10596 Apr 15 j 11:52	6° \approx 57'50	1°11'05
evening rise	-10597 May 12 j 18:48	11° X 35'36		minimum elong	-10596 Apr 15 j 09:05	6° \approx 43'39	1°10'12
	-10597 May 23 j 18:16	0° Y		max. Earth dist.	-10596 Apr 20 j 01:54	16° \approx 05'49	1.35990 AU
desc. node	-10597 Jun 07 j 12:15	21° Y 27'59		evening rise	-10596 Apr 24 j 09:12	24° \approx 17'34	
	-10597 Jun 14 j 11:08	0° B			-10596 Apr 27 j 12:18	0° X	
evening max el	-10597 Jun 17 j 15:27	3° B 22'41	25°07'25		-10596 May 16 j 07:37	0° Y	
retrograde	-10597 Jun 29 j 10:22	10° B 17'41		desc. node	-10596 May 24 j 09:38	10° Y 32'47	
evening set	-10597 Jul 05 j 07:01	7° B 44'30		evening max el	-10596 May 30 j 01:42	16° Y 46'15	26°15'39
min. Earth dist.	-10597 Jul 09 j 17:28	2° B 39'00	0.66821 AU	retrograde	-10596 Jun 11 j 17:34	24° Y 04'04	
inferior conj	-10597 Jul 10 j 14:38	1° B 28'50	-2°16'37	evening set	-10596 Jun 18 j 03:35	21° Y 19'07	
minimum elong	-10597 Jul 10 j 17:01	1° B 20'55	2°15'39	min. Earth dist.	-10596 Jun 22 j 05:39	16° Y 52'58	0.66097 AU
	-10597 Jul 11 j 17:44	30° R Y		inferior conj	-10596 Jun 23 j 15:48	15° Y 05'56	-2°51'46
morning rise	-10597 Jul 16 j 03:00	25° Y 26'12		minimum elong	-10596 Jun 23 j 18:19	14° Y 58'03	2°51'06
asc. node	-10597 Jul 18 j 10:47	24° Y 20'10		morning rise	-10596 Jun 29 j 09:07	9° Y 15'36	
direct	-10597 Jul 19 j 17:27	24° Y 10'49		direct	-10596 Jul 02 j 15:24	8° Y 14'27	
morning max el	-10597 Jul 27 j 07:48	28° Y 37'02	19°58'02	asc. node	-10596 Jul 04 j 07:39	8° Y 30'01	
	-10597 Jul 28 j 14:30	0° B		morning max el	-10596 Jul 09 j 13:57	12° Y 10'22	19°03'36
	-10597 Aug 18 j 10:47	0° II			-10596 Jul 22 j 10:08	0° B	
morning set	-10597 Aug 22 j 05:15	5° II 51'01		morning set	-10596 Jul 31 j 19:28	14° B 52'34	
desc. node	-10597 Sep 03 j 09:45	25° II 02'04			-10596 Aug 10 j 08:27	0° II	
max. Earth dist.	-10597 Sep 03 j 06:15	24° II 48'04	1.43970 AU	max. Earth dist.	-10596 Aug 15 j 22:27	8° II 49'39	1.44571 AU
	-10597 Sep 06 j 12:02	0° E					
				superior conj	-10596 Aug 16 j 21:49	10° II 22'10	0°20'14
superior conj	-10597 Sep 07 j 16:18	1° E 54'13	-0°25'42	minimum elong	-10596 Aug 17 j 00:22	10° II 32'15	0°20'26
minimum elong	-10597 Sep 07 j 13:34	1° E 43'09	0°24'47	desc. node	-10596 Aug 20 j 06:54	15° II 43'37	
evening rise	-10597 Sep 21 j 08:40	24° E 38'20			-10596 Aug 29 j 05:00	0° E	
	-10597 Sep 24 j 12:19	0° O		evening rise	-10596 Sep 01 j 12:41	5° E 22'06	
evening max el	-10597 Oct 09 j 12:06	22° O 32'45	18°17'14		-10596 Sep 17 j 04:08	0° O	
asc. node	-10597 Oct 14 j 10:21	25° O 53'15		evening max el	-10596 Sep 22 j 00:47	6° O 00'44	18°44'59
retrograde	-10597 Oct 16 j 02:34	26° O 08'03		retrograde	-10596 Sep 28 j 19:00	9° O 48'14	
evening set	-10597 Oct 18 j 20:25	25° O 28'35		asc. node	-10596 Sep 30 j 07:33	9° O 35'07	
inferior conj	-10597 Oct 25 j 03:42	20° O 01'51	3°02'41	evening set	-10596 Oct 01 j 18:52	8° O 57'41	
minimum elong	-10597 Oct 25 j 00:02	20° O 11'54	3°02'05	inferior conj	-10596 Oct 07 j 17:22	3° O 15'06	2°14'54
min. Earth dist.	-10597 Oct 27 j 10:04	17° O 33'07	0.63599 AU	minimum elong	-10596 Oct 07 j 14:23	3° O 24'01	2°14'25
morning rise	-10597 Oct 31 j 02:55	14° O 03'19		min. Earth dist.	-10596 Oct 09 j 10:30	1° O 11'49	0.64935 AU
direct	-10597 Nov 07 j 02:25	11° O 19'24			-10596 Oct 10 j 11:24	30° R E	
morning max el	-10597 Nov 20 j 15:51	18° O 53'01	27°29'20	morning rise	-10596 Oct 13 j 09:26	27° E 06'02	
desc. node	-10597 Nov 30 j 10:13	0° P 15'28		direct	-10596 Oct 19 j 23:45	24° E 21'49	
	-10597 Nov 30 j 05:33	0° P			-10596 Oct 31 j 02:29	0° O	
	-10597 Dec 19 j 05:09	0° A		morning max el	-10596 Nov 02 j 01:47	1° O 51'08	26°54'18
morning set	-10597 Dec 25 j 03:11	11° A 18'19		desc. node	-10596 Nov 16 j 06:57	19° O 20'22	
max. Earth dist.	-10597 Dec 30 j 08:41	22° A 01'02	1.33607 AU		-10596 Nov 23 j 08:41	0° P	
				morning set	-10596 Dec 07 j 15:40	25° P 00'45	
superior conj	-10596 Jan 01 j 20:14	27° A 16'55	-1°13'04		-10596 Dec 10 j 05:06	0° A	
minimum elong	-10596 Jan 01 j 22:28	27° A 28'49	1°12'59	max. Earth dist.	-10596 Dec 12 j 04:47	3° A 58'22	1.34632 AU
	-10596 Jan 03 j 02:42	0° M					
evening rise	-10596 Jan 08 j 23:50	12° M 33'10		superior conj	-10596 Dec 16 j 00:08	11° A 47'44	-1°27'52
asc. node	-10596 Jan 10 j 08:14	15° M 21'30		minimum elong	-10596 Dec 16 j 02:10	11° A 58'20	1°27'45
	-10596 Jan 17 j 23:52	0° Z		evening rise	-10596 Dec 23 j 09:46	27° A 20'16	
evening max el	-10596 Jan 31 j 18:08	18° Z 37'06	23°00'29		-10596 Dec 24 j 16:46	0° M	
retrograde	-10596 Feb 13 j 21:27	24° Z 58'58		asc. node	-10596 Dec 27 j 05:32	5° M 04'53	
evening set	-10596 Feb 17 j 09:21	24° Z 32'18		evening max el	-10595 Jan 12 j 16:05	29° M 39'58	21°29'26
min. Earth dist.	-10596 Feb 25 j 05:46	20° Z 59'07	0.55716 AU		-10595 Jan 13 j 00:46	0° Z	
desc. node	-10596 Feb 26 j 11:17	20° Z 16'00		retrograde	-10595 Jan 24 j 12:20	5° Z 16'12	
inferior conj	-10596 Feb 26 j 12:29	20° Z 14'14	-0°00'47	evening set	-10595 Jan 27 j 08:54	4° Z 57'42	
minimum elong	-10596 Feb 26 j 12:26	20° Z 14'19	0°01'19	inferior conj	-10595 Feb 05 j 10:07	0° Z 56'54	1°46'05
transit middle	-10596 Feb 26 j 12:26	20° Z 14'19	0°01'19	minimum elong	-10595 Feb 05 j 14:28	0° Z 50'42	1°44'17
transit begin	-10596 Feb 26 j 08:23	20° Z 20'15		min. Earth dist.	-10595 Feb 05 j 19:57	0° Z 42'54	0.55433 AU
transit end	-10596 Feb 26 j 16:29	20° Z 08'24			-10595 Feb 07 j 02:21	30° R M	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10595 Feb 12 j 08:13	27° \mathbb{M} 30'00		min. Earth dist.	-10594 Jan 18 j 09:27	10° \mathbb{M} 32'10	0.56014 AU
morning rise	-10595 Feb 14 j 19:44	26° \mathbb{M} 47'47		morning rise	-10594 Jan 25 j 11:06	7° \mathbb{M} 13'13	
direct	-10595 Feb 17 j 14:37	26° \mathbb{M} 30'32		direct	-10594 Jan 29 j 08:05	6° \mathbb{M} 40'05	
	-10595 Feb 27 j 02:29	0° \mathbb{A}		desc. node	-10594 Jan 30 j 05:05	6° \mathbb{M} 41'49	
morning max el	-10595 Mar 02 j 04:05	2° \mathbb{A} 34'44	21°58'14	morning max el	-10594 Feb 11 j 22:37	13° \mathbb{M} 25'04	23°34'01
	-10595 Mar 20 j 05:38	0° \mathbb{B}			-10594 Feb 24 j 14:00	0° \mathbb{A}	
morning set	-10595 Mar 23 j 03:41	5° \mathbb{B} 56'16		morning set	-10594 Mar 07 j 15:35	20° \mathbb{A} 58'03	
asc. node	-10595 Mar 25 j 04:03	10° \mathbb{B} 08'41			-10594 Mar 11 j 21:30	0° \mathbb{B}	
				asc. node	-10594 Mar 12 j 01:05	0° \mathbb{B} 19'14	
superior conj	-10595 Mar 30 j 11:59	21° \mathbb{B} 22'29	0°49'15				
minimum elong	-10595 Mar 30 j 09:55	21° \mathbb{B} 11'41	0°48'19	superior conj	-10594 Mar 14 j 18:00	6° \mathbb{B} 07'37	0°25'56
max. Earth dist.	-10595 Apr 02 j 18:35	28° \mathbb{B} 08'53	1.34675 AU	minimum elong	-10594 Mar 14 j 16:54	6° \mathbb{B} 01'45	0°25'07
	-10595 Apr 03 j 16:28	0° \mathbb{C}		max. Earth dist.	-10594 Mar 16 j 20:52	10° \mathbb{B} 38'11	1.33712 AU
evening rise	-10595 Apr 07 j 15:33	7° \mathbb{C} 50'07		evening rise	-10594 Mar 22 j 09:14	21° \mathbb{B} 59'13	
	-10595 Apr 20 j 02:23	0° \mathbb{H}			-10594 Mar 26 j 12:26	0° \mathbb{C}	
desc. node	-10595 May 11 j 06:59	28° \mathbb{H} 49'07			-10594 Apr 13 j 22:28	0° \mathbb{H}	
	-10595 May 12 j 11:08	0° \mathbb{Y}		evening max el	-10594 Apr 24 j 22:45	13° \mathbb{H} 03'25	27°26'06
evening max el	-10595 May 12 j 12:37	0° \mathbb{Y} 03'38	27°04'16	desc. node	-10594 Apr 28 j 04:21	15° \mathbb{H} 56'34	
retrograde	-10595 May 25 j 19:38	7° \mathbb{Y} 33'28		retrograde	-10594 May 08 j 16:04	20° \mathbb{H} 36'58	
evening set	-10595 Jun 01 j 15:33	4° \mathbb{Y} 46'26		evening set	-10594 May 15 j 15:46	18° \mathbb{H} 00'35	
min. Earth dist.	-10595 Jun 05 j 10:46	0° \mathbb{Y} 58'25	0.64978 AU	min. Earth dist.	-10594 May 19 j 07:17	14° \mathbb{H} 44'37	0.63468 AU
	-10595 Jun 06 j 07:06	30° \mathbb{R} \mathbb{H}		inferior conj	-10594 May 21 j 22:21	11° \mathbb{H} 59'29	-3°33'44
inferior conj	-10595 Jun 07 j 11:16	28° \mathbb{H} 37'57	-3°18'26	minimum elong	-10594 May 21 j 23:20	11° \mathbb{H} 56'55	3°33'54
minimum elong	-10595 Jun 07 j 13:21	28° \mathbb{H} 31'53	3°18'12	morning rise	-10594 May 28 j 07:49	6° \mathbb{H} 41'56	
morning rise	-10595 Jun 13 j 11:32	23° \mathbb{H} 02'52		direct	-10594 May 31 j 02:35	6° \mathbb{H} 03'19	
direct	-10595 Jun 16 j 11:23	22° \mathbb{H} 13'52		morning max el	-10594 Jun 06 j 14:38	9° \mathbb{H} 27'12	18°04'58
asc. node	-10595 Jun 21 j 04:30	24° \mathbb{H} 08'51		asc. node	-10594 Jun 08 j 01:18	11° \mathbb{H} 00'29	
morning max el	-10595 Jun 23 j 00:59	25° \mathbb{H} 48'41	18°25'31		-10594 Jun 20 j 08:58	0° \mathbb{Y}	
	-10595 Jun 26 j 13:52	0° \mathbb{Y}		morning set	-10594 Jun 24 j 00:42	6° \mathbb{Y} 19'36	
morning set	-10595 Jul 12 j 09:35	25° \mathbb{Y} 01'17					
	-10595 Jul 15 j 10:03	0° \mathbb{B}		superior conj	-10594 Jul 06 j 16:06	27° \mathbb{Y} 45'38	1°33'59
				minimum elong	-10594 Jul 06 j 21:24	28° \mathbb{Y} 07'31	1°33'50
superior conj	-10595 Jul 26 j 22:34	18° \mathbb{B} 38'49	1°03'36		-10594 Jul 08 j 00:49	0° \mathbb{B}	
minimum elong	-10595 Jul 27 j 05:00	19° \mathbb{B} 04'28	1°03'21	max. Earth dist.	-10594 Jul 12 j 06:02	6° \mathbb{B} 50'32	1.43659 AU
max. Earth dist.	-10595 Jul 29 j 15:40	22° \mathbb{B} 57'35	1.44458 AU	evening rise	-10594 Jul 22 j 17:52	23° \mathbb{B} 24'12	
	-10595 Aug 03 j 02:33	0° \mathbb{I}		desc. node	-10594 Jul 25 j 01:27	26° \mathbb{B} 59'15	
desc. node	-10595 Aug 07 j 04:08	6° \mathbb{I} 23'53			-10594 Jul 27 j 00:26	0° \mathbb{I}	
evening rise	-10595 Aug 12 j 13:45	14° \mathbb{I} 52'18			-10594 Aug 16 j 21:51	0° \mathbb{B}	
	-10595 Aug 22 j 06:41	0° \mathbb{B}		evening max el	-10594 Aug 19 j 13:23	2° \mathbb{B} 56'51	20°28'42
greatest brilliancy	-10595 Aug 22 j 20:39	0° \mathbb{B} 53'40	-0.7m	retrograde	-10594 Aug 27 j 11:43	7° \mathbb{B} 35'17	
evening max el	-10595 Sep 05 j 09:58	19° \mathbb{B} 30'02	19°29'17	evening set	-10594 Aug 31 j 06:22	6° \mathbb{B} 13'12	
retrograde	-10595 Sep 12 j 14:52	23° \mathbb{B} 38'34		asc. node	-10594 Sep 04 j 01:45	2° \mathbb{B} 16'45	
evening set	-10595 Sep 15 j 23:01	22° \mathbb{B} 33'49		inferior conj	-10594 Sep 05 j 16:33	0° \mathbb{B} 08'44	0°31'11
asc. node	-10595 Sep 17 j 04:41	21° \mathbb{B} 37'44		minimum elong	-10594 Sep 05 j 15:51	0° \mathbb{B} 11'09	0°31'30
inferior conj	-10595 Sep 21 j 14:27	16° \mathbb{B} 38'40	1°23'31		-10594 Sep 05 j 19:09	30° \mathbb{R} \mathbb{I}	
minimum elong	-10595 Sep 21 j 12:33	16° \mathbb{B} 44'47	1°23'23	min. Earth dist.	-10594 Sep 06 j 10:17	29° \mathbb{I} 09'06	0.66680 AU
min. Earth dist.	-10595 Sep 22 j 19:20	15° \mathbb{B} 05'56	0.65959 AU	morning rise	-10594 Sep 11 j 01:07	23° \mathbb{I} 48'50	
morning rise	-10595 Sep 27 j 01:47	10° \mathbb{B} 22'18		direct	-10594 Sep 16 j 11:58	21° \mathbb{I} 29'25	
direct	-10595 Oct 03 j 03:04	7° \mathbb{B} 47'32		morning max el	-10594 Sep 27 j 21:35	28° \mathbb{I} 17'41	24°37'48
morning max el	-10595 Oct 15 j 11:56	15° \mathbb{B} 02'36	25°54'18		-10594 Sep 29 j 12:45	0° \mathbb{B}	
	-10595 Oct 27 j 21:19	0° \mathbb{Q}		desc. node	-10594 Oct 21 j 00:30	29° \mathbb{B} 01'43	
desc. node	-10595 Nov 03 j 03:43	8° \mathbb{Q} 59'11			-10594 Oct 21 j 15:35	0° \mathbb{Q}	
	-10595 Nov 16 j 03:31	0° \mathbb{P}		morning set	-10594 Nov 02 j 16:31	19° \mathbb{Q} 48'53	
morning set	-10595 Nov 20 j 13:51	7° \mathbb{P} 55'44		max. Earth dist.	-10594 Nov 06 j 14:25	26° \mathbb{Q} 46'54	1.37888 AU
max. Earth dist.	-10595 Nov 24 j 14:04	15° \mathbb{P} 27'31	1.36082 AU		-10594 Nov 08 j 08:34	0° \mathbb{P}	
superior conj	-10595 Nov 29 j 20:50	25° \mathbb{P} 52'07	-1°37'49	superior conj	-10594 Nov 13 j 07:01	9° \mathbb{P} 20'15	-1°41'09
minimum elong	-10595 Nov 29 j 22:05	25° \mathbb{P} 58'24	1°37'40	minimum elong	-10594 Nov 13 j 06:47	9° \mathbb{P} 19'07	1°40'54
	-10595 Dec 01 j 21:40	0° \mathbb{U}		evening rise	-10594 Nov 21 j 18:10	26° \mathbb{P} 03'45	
evening rise	-10595 Dec 07 j 16:34	11° \mathbb{U} 52'30			-10594 Nov 23 j 18:05	0° \mathbb{U}	
asc. node	-10595 Dec 14 j 02:50	24° \mathbb{U} 25'12		asc. node	-10594 Dec 01 j 00:09	13° \mathbb{U} 14'22	
	-10595 Dec 17 j 08:10	0° \mathbb{M}		evening max el	-10594 Dec 08 j 15:50	23° \mathbb{U} 18'16	19°10'39
evening max el	-10595 Dec 25 j 22:48	11° \mathbb{M} 11'43	20°10'58	retrograde	-10594 Dec 17 j 11:06	27° \mathbb{U} 29'45	
retrograde	-10594 Jan 05 j 05:23	16° \mathbb{M} 01'21		evening set	-10594 Dec 19 j 23:16	27° \mathbb{U} 10'51	
evening set	-10594 Jan 07 j 19:24	15° \mathbb{M} 44'21		inferior conj	-10594 Dec 28 j 01:14	22° \mathbb{U} 56'39	4°03'47
inferior conj	-10594 Jan 16 j 10:32	11° \mathbb{M} 43'20	3°13'50	minimum elong	-10594 Dec 28 j 04:15	22° \mathbb{U} 51'26	4°03'18
minimum elong	-10594 Jan 16 j 16:09	11° \mathbb{M} 34'46	3°12'14	min. Earth dist.	-10594 Dec 30 j 23:44	20° \mathbb{U} 56'02	0.57315 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10593 Jan 05 j 07:02	18° Ω 01'18		minimum elong	-10593 Dec 09 j 10:28	4° Ω 45'49	4°16'09
direct	-10593 Jan 10 j 12:36	16° Ω 57'28		min. Earth dist.	-10593 Dec 12 j 16:53	2° Ω 11'09	0.59062 AU
desc. node	-10593 Jan 17 j 01:53	18° Ω 36'47			-10593 Dec 15 j 21:36	30° \mathbb{R} \mathbb{M}	
morning max el	-10593 Jan 24 j 13:26	24° Ω 06'45	25°08'56	morning rise	-10593 Dec 16 j 20:46	29° \mathbb{M} 27'35	
	-10593 Jan 29 j 22:10	0° \mathbb{M}		direct	-10593 Dec 23 j 05:03	27° \mathbb{M} 45'23	
	-10593 Feb 17 j 05:21	0° \mathbb{A}			-10593 Dec 30 j 17:03	0° Ω	
morning set	-10593 Feb 20 j 04:06	6° \mathbb{A} 03'54		desc. node	-10592 Jan 03 j 22:37	2° Ω 59'55	
asc. node	-10593 Feb 26 j 22:10	20° \mathbb{A} 35'48		morning max el	-10592 Jan 06 j 06:45	5° Ω 05'58	26°28'08
					-10592 Jan 24 j 14:38	0° \mathbb{M}	
superior conj	-10593 Feb 27 j 03:43	21° \mathbb{A} 05'59	0°02'16	morning set	-10592 Feb 04 j 15:23	21° \mathbb{M} 05'56	
minimum elong	-10593 Feb 27 j 03:39	21° \mathbb{A} 05'35	0°01'40		-10592 Feb 08 j 19:27	0° \mathbb{A}	
behind sun begin	-10593 Feb 26 j 22:37	20° \mathbb{A} 38'16					
behind sun end	-10593 Feb 27 j 08:41	21° \mathbb{A} 32'54		superior conj	-10592 Feb 11 j 15:16	6° \mathbb{A} 09'43	-0°20'58
max. Earth dist.	-10593 Feb 28 j 06:16	23° \mathbb{A} 29'47	1.33091 AU	minimum elong	-10592 Feb 11 j 16:09	6° \mathbb{A} 14'30	0°21'19
	-10593 Mar 03 j 07:08	0° \mathbb{B}		max. Earth dist.	-10592 Feb 11 j 19:22	6° \mathbb{A} 32'08	1.32798 AU
evening rise	-10593 Mar 06 j 10:51	6° \mathbb{B} 33'59		asc. node	-10592 Feb 13 j 19:19	10° \mathbb{A} 53'25	
	-10593 Mar 19 j 02:18	0° \approx		evening rise	-10592 Feb 18 j 17:40	21° \mathbb{A} 24'02	
evening max el	-10593 Apr 07 j 06:04	25° \approx 35'15	27°16'23		-10592 Feb 23 j 00:11	0° \mathbb{B}	
	-10593 Apr 12 j 14:24	0° \mathbb{H}			-10592 Mar 12 j 15:00	0° \approx	
desc. node	-10593 Apr 15 j 01:36	1° \mathbb{H} 27'41		evening max el	-10592 Mar 19 j 08:33	7° \approx 30'36	26°34'05
retrograde	-10593 Apr 21 j 05:55	3° \mathbb{H} 06'15		desc. node	-10592 Mar 31 j 22:46	14° \approx 47'48	
evening set	-10593 Apr 28 j 00:49	0° \mathbb{H} 54'11		retrograde	-10592 Apr 02 j 11:28	14° \approx 53'44	
	-10593 Apr 29 j 08:00	30° \mathbb{R} \approx		evening set	-10592 Apr 08 j 15:32	13° \approx 15'39	
min. Earth dist.	-10593 May 01 j 18:46	27° \approx 58'50	0.61641 AU	min. Earth dist.	-10592 Apr 12 j 21:55	10° \approx 26'31	0.59653 AU
inferior conj	-10593 May 04 j 21:55	25° \approx 04'36	-3°33'21	inferior conj	-10592 Apr 16 j 06:20	7° \approx 44'18	-3°11'24
minimum elong	-10593 May 04 j 21:07	25° \approx 06'29	3°33'42	minimum elong	-10592 Apr 16 j 03:29	7° \approx 50'06	3°11'30
morning rise	-10593 May 11 j 19:08	20° \approx 06'13		morning rise	-10592 Apr 23 j 18:04	3° \approx 05'52	
direct	-10593 May 14 j 09:45	19° \approx 36'25		direct	-10592 Apr 26 j 04:52	2° \approx 43'32	
morning max el	-10593 May 21 j 04:23	23° \approx 00'16	18°02'45	morning max el	-10592 May 03 j 15:26	6° \approx 19'47	18°19'34
asc. node	-10593 May 25 j 22:07	28° \approx 49'59		asc. node	-10592 May 11 j 18:56	17° \approx 23'50	
	-10593 May 26 j 17:02	0° \mathbb{H}			-10592 May 18 j 18:24	0° \mathbb{H}	
morning set	-10593 Jun 06 j 13:02	18° \mathbb{H} 39'43		morning set	-10592 May 19 j 17:45	1° \mathbb{H} 50'07	
	-10593 Jun 12 j 20:11	0° \mathbb{Y}					
superior conj	-10593 Jun 17 j 12:21	8° \mathbb{Y} 11'36	1°48'07	superior conj	-10592 May 29 j 10:03	19° \mathbb{H} 54'11	1°48'24
minimum elong	-10593 Jun 17 j 14:05	8° \mathbb{Y} 19'04	1°48'05	minimum elong	-10592 May 29 j 08:49	19° \mathbb{H} 48'37	1°48'12
max. Earth dist.	-10593 Jun 24 j 15:06	20° \mathbb{Y} 12'17	1.42296 AU	max. Earth dist.	-10592 Jun 04 j 02:23	0° \mathbb{Y}	
	-10593 Jun 30 j 16:12	0° \mathbb{B}		evening rise	-10592 Jun 05 j 18:50	2° \mathbb{Y} 54'30	1.40553 AU
evening rise	-10593 Jul 01 j 20:41	1° \mathbb{B} 53'01			-10592 Jun 10 j 19:04	11° \mathbb{Y} 19'17	
desc. node	-10593 Jul 11 j 22:47	17° \mathbb{B} 25'59			-10592 Jun 22 j 15:45	0° \mathbb{B}	
	-10593 Jul 20 j 12:52	0° \mathbb{I}		desc. node	-10592 Jun 27 j 20:10	7° \mathbb{B} 39'28	
evening max el	-10593 Aug 02 j 10:00	16° \mathbb{I} 20'16	21°40'38	evening max el	-10592 Jul 15 j 00:28	29° \mathbb{B} 41'27	23°00'46
retrograde	-10593 Aug 11 j 07:35	21° \mathbb{I} 35'56			-10592 Jul 15 j 07:53	0° \mathbb{I}	
evening set	-10593 Aug 15 j 14:50	19° \mathbb{I} 53'55		retrograde	-10592 Jul 25 j 01:04	5° \mathbb{I} 38'13	
inferior conj	-10593 Aug 20 j 21:39	13° \mathbb{I} 43'10	-0°20'06	evening set	-10592 Jul 29 j 22:31	3° \mathbb{I} 34'54	
minimum elong	-10593 Aug 20 j 22:05	13° \mathbb{I} 41'43	0°19'23		-10592 Aug 02 j 04:48	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-10593 Aug 21 j 04:54	13° \mathbb{I} 18'11	0.67110 AU	inferior conj	-10592 Aug 04 j 03:57	27° \mathbb{B} 20'30	-1°08'45
asc. node	-10593 Aug 21 j 22:44	12° \mathbb{I} 17'08		minimum elong	-10592 Aug 04 j 05:21	27° \mathbb{B} 15'40	1°07'46
morning rise	-10593 Aug 26 j 05:11	7° \mathbb{I} 23'35		min. Earth dist.	-10592 Aug 04 j 00:23	27° \mathbb{B} 31'42	0.67245 AU
direct	-10593 Aug 31 j 01:48	5° \mathbb{I} 22'28		asc. node	-10592 Aug 07 j 19:40	22° \mathbb{B} 40'31	
morning max el	-10593 Sep 10 j 08:01	11° \mathbb{I} 32'40	23°13'58	morning rise	-10592 Aug 09 j 12:05	21° \mathbb{B} 05'01	
	-10593 Sep 24 j 22:59	0° \mathbb{E}		direct	-10592 Aug 13 j 19:36	19° \mathbb{B} 22'43	
desc. node	-10593 Oct 07 j 21:21	19° \mathbb{E} 20'55		morning max el	-10592 Aug 22 j 22:07	24° \mathbb{B} 50'04	21°51'13
	-10593 Oct 14 j 11:50	0° \mathbb{Q}			-10592 Aug 27 j 10:33	0° \mathbb{I}	
morning set	-10593 Oct 14 j 18:20	0° \mathbb{Q} 26'53		morning set	-10592 Sep 17 j 10:52	0° \mathbb{E}	
max. Earth dist.	-10593 Oct 19 j 12:23	8° \mathbb{Q} 29'23	1.39880 AU	desc. node	-10592 Sep 23 j 17:32	9° \mathbb{E} 48'40	
				max. Earth dist.	-10592 Sep 23 j 18:17	9° \mathbb{E} 51'38	
superior conj	-10593 Oct 27 j 02:15	21° \mathbb{Q} 59'58	-1°35'41		-10592 Sep 30 j 14:58	20° \mathbb{E} 59'54	1.41786 AU
minimum elong	-10593 Oct 26 j 23:58	21° \mathbb{Q} 49'28	1°35'09		-10592 Oct 05 j 22:57	0° \mathbb{Q}	
	-10593 Oct 31 j 09:02	0° \mathbb{M}		superior conj	-10592 Oct 08 j 01:03	3° \mathbb{Q} 36'55	-1°18'51
evening rise	-10593 Nov 05 j 11:58	9° \mathbb{M} 47'23		minimum elong	-10592 Oct 07 j 20:50	3° \mathbb{Q} 18'30	1°17'56
	-10593 Nov 16 j 22:22	0° Ω		evening rise	-10592 Oct 18 j 18:43	22° \mathbb{Q} 56'00	
asc. node	-10593 Nov 17 j 21:27	1° Ω 21'55			-10592 Oct 22 j 15:33	0° \mathbb{M}	
evening max el	-10593 Nov 21 j 18:02	5° Ω 55'26	18°30'18	asc. node	-10592 Nov 03 j 18:43	18° \mathbb{M} 35'20	
retrograde	-10593 Nov 29 j 10:25	9° Ω 41'49		evening max el	-10592 Nov 04 j 02:56	18° \mathbb{M} 56'08	18°10'01
evening set	-10593 Dec 01 j 22:24	9° Ω 19'11		retrograde	-10592 Nov 11 j 02:25	22° \mathbb{M} 30'15	
inferior conj	-10593 Dec 09 j 11:02	4° Ω 44'43	4°16'09	evening set	-10592 Nov 13 j 15:19	22° \mathbb{M} 02'32	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10592 Nov 20 j 15:30	17° \mathbb{M} 06'05	4°00'36			-10591 Nov 03 j 08:50	30° \mathbb{R} \mathcal{Q}	
minimum elong	-10592 Nov 20 j 12:34	17° \mathbb{M} 12'46	4°00'24	min. Earth dist.		-10591 Nov 06 j 01:14	27° \mathcal{Q} 14'13	0.62694 AU
min. Earth dist.	-10592 Nov 23 j 16:23	14° \mathbb{M} 20'35	0.60938 AU	morning rise		-10591 Nov 09 j 16:10	24° \mathcal{Q} 01'52	
morning rise	-10592 Nov 27 j 08:34	11° \mathbb{M} 30'34		direct		-10591 Nov 16 j 17:50	21° \mathcal{Q} 24'24	
direct	-10592 Dec 04 j 07:22	9° \mathbb{M} 14'46		morning max el		-10591 Nov 30 j 11:58	28° \mathcal{Q} 56'49	27°35'35
morning max el	-10592 Dec 18 j 06:21	16° \mathbb{M} 41'51	27°19'03			-10591 Dec 01 j 13:23	0° \mathbb{M}	
desc. node	-10592 Dec 20 j 19:20	19° \mathbb{M} 17'51		desc. node		-10591 Dec 07 j 16:02	6° \mathbb{M} 58'17	
	-10592 Dec 29 j 08:41	0° \mathcal{Q}				-10591 Dec 23 j 03:02	0° \mathcal{Q}	
	-10591 Jan 16 j 00:54	0° \mathbb{M}		morning set		-10590 Jan 03 j 02:26	20° \mathcal{Q} 29'41	
morning set	-10591 Jan 18 j 23:34	5° \mathbb{M} 57'16				-10590 Jan 07 j 16:26	0° \mathbb{M}	
max. Earth dist.	-10591 Jan 25 j 08:33	19° \mathbb{M} 32'10	1.32834 AU	max. Earth dist.		-10590 Jan 08 j 17:57	2° \mathbb{M} 15'55	1.33215 AU
superior conj	-10591 Jan 26 j 02:59	21° \mathbb{M} 12'38	-0°42'56	superior conj		-10590 Jan 10 j 13:12	6° \mathbb{M} 08'20	-1°02'52
minimum elong	-10591 Jan 26 j 04:38	21° \mathbb{M} 21'34	0°43'03	minimum elong		-10590 Jan 10 j 15:19	6° \mathbb{M} 19'47	1°02'50
	-10591 Jan 30 j 03:56	0° \mathcal{Q}		evening rise		-10590 Jan 17 j 14:53	21° \mathbb{M} 19'53	
asc. node	-10591 Jan 30 j 16:31	1° \mathcal{Q} 07'45		asc. node		-10590 Jan 17 j 13:48	21° \mathbb{M} 14'11	
evening rise	-10591 Feb 02 j 03:37	6° \mathcal{Q} 21'41				-10590 Jan 21 j 21:01	0° \mathcal{Q}	
	-10591 Feb 14 j 18:16	0° \mathcal{Q}		evening max el		-10590 Feb 10 j 22:37	29° \mathcal{Q} 43'12	23°54'32
evening max el	-10591 Mar 01 j 05:24	18° \mathcal{Q} 49'06	25°23'25			-10590 Feb 11 j 05:47	0° \mathcal{Q}	
retrograde	-10591 Mar 15 j 06:29	25° \mathcal{Q} 58'04		retrograde		-10590 Feb 24 j 13:37	6° \mathcal{Q} 27'13	
desc. node	-10591 Mar 18 j 19:53	25° \mathcal{Q} 28'02		evening set		-10590 Feb 28 j 15:09	5° \mathcal{Q} 50'38	
evening set	-10591 Mar 20 j 11:01	24° \mathcal{Q} 54'48		desc. node		-10590 Mar 05 j 16:55	3° \mathcal{Q} 36'22	
min. Earth dist.	-10591 Mar 25 j 18:34	21° \mathcal{Q} 58'05	0.57757 AU	min. Earth dist.		-10590 Mar 07 j 11:26	2° \mathcal{Q} 34'12	0.56264 AU
inferior conj	-10591 Mar 28 j 20:14	19° \mathcal{Q} 49'42	-2°21'09	inferior conj		-10590 Mar 09 j 14:20	1° \mathcal{Q} 16'01	-0°59'25
minimum elong	-10591 Mar 28 j 16:18	19° \mathcal{Q} 56'37	2°20'48	minimum elong		-10590 Mar 09 j 11:59	1° \mathcal{Q} 19'38	0°59'16
morning rise	-10591 Apr 06 j 00:46	15° \mathcal{Q} 30'31				-10590 Mar 11 j 16:47	30° \mathbb{R} \mathcal{Q}	
direct	-10591 Apr 08 j 07:54	15° \mathcal{Q} 14'09		morning rise		-10590 Mar 18 j 11:38	27° \mathcal{Q} 11'00	
morning max el	-10591 Apr 16 j 20:56	19° \mathcal{Q} 16'54	18°56'03	direct		-10590 Mar 20 j 16:34	26° \mathcal{Q} 58'18	
	-10591 Apr 24 j 22:42	0° \mathcal{Q}				-10590 Mar 28 j 17:47	0° \mathcal{Q}	
asc. node	-10591 Apr 28 j 15:48	6° \mathcal{Q} 31'43		morning max el		-10590 Mar 30 j 18:02	1° \mathcal{Q} 42'34	19°52'26
morning set	-10591 May 03 j 10:33	15° \mathcal{Q} 40'11		asc. node		-10590 Apr 15 j 12:45	26° \mathcal{Q} 05'26	
	-10591 May 10 j 18:37	0° \mathcal{Q}				-10590 Apr 17 j 11:50	0° \mathcal{Q}	
				morning set		-10590 Apr 17 j 12:00	0° \mathcal{Q} 00'52	
superior conj	-10591 May 12 j 03:59	2° \mathcal{Q} 39'48	1°38'43	superior conj		-10590 Apr 25 j 12:56	16° \mathcal{Q} 14'10	1°22'27
minimum elong	-10591 May 12 j 01:17	2° \mathcal{Q} 26'54	1°38'12	minimum elong		-10590 Apr 25 j 09:57	15° \mathcal{Q} 59'17	1°21'39
max. Earth dist.	-10591 May 18 j 19:29	14° \mathcal{Q} 58'31	1.38672 AU	max. Earth dist.		-10590 Apr 30 j 22:09	26° \mathcal{Q} 41'32	1.36889 AU
evening rise	-10591 May 22 j 20:53	22° \mathcal{Q} 07'28				-10590 May 02 j 16:29	0° \mathcal{Q}	
	-10591 May 27 j 12:46	0° \mathcal{Q}		evening rise		-10590 May 04 j 23:36	4° \mathcal{Q} 12'48	
desc. node	-10591 Jun 14 j 17:34	27° \mathcal{Q} 33'18				-10590 May 20 j 11:53	0° \mathcal{Q}	
	-10591 Jun 16 j 12:54	0° \mathcal{Q}		desc. node		-10590 Jun 01 j 14:58	16° \mathcal{Q} 59'34	
evening max el	-10591 Jun 27 j 11:02	13° \mathcal{Q} 02'15	24°22'38	evening max el		-10590 Jun 09 j 20:40	26° \mathcal{Q} 25'05	25°38'15
retrograde	-10591 Jul 08 j 15:07	19° \mathcal{Q} 38'05				-10590 Jun 13 j 21:17	0° \mathcal{Q}	
evening set	-10591 Jul 14 j 03:32	17° \mathcal{Q} 14'30		retrograde		-10590 Jun 22 j 01:08	3° \mathcal{Q} 31'37	
inferior conj	-10591 Jul 19 j 09:41	10° \mathcal{Q} 58'45	-1°53'23	evening set		-10590 Jun 28 j 03:52	0° \mathcal{Q} 52'05	
minimum elong	-10591 Jul 19 j 11:49	10° \mathcal{Q} 51'34	1°52'20			-10590 Jun 29 j 01:54	30° \mathbb{R} \mathcal{Q}	
min. Earth dist.	-10591 Jul 18 j 19:19	11° \mathcal{Q} 47'22	0.67073 AU	min. Earth dist.		-10590 Jul 02 j 10:28	26° \mathcal{Q} 03'32	0.66559 AU
morning rise	-10591 Jul 24 j 20:03	4° \mathcal{Q} 50'44		inferior conj		-10590 Jul 03 j 13:05	24° \mathcal{Q} 37'10	-2°32'28
asc. node	-10591 Jul 25 j 16:34	4° \mathcal{Q} 17'03		minimum elong		-10590 Jul 03 j 15:36	24° \mathcal{Q} 29'02	2°31'35
direct	-10591 Jul 28 j 16:09	3° \mathcal{Q} 26'12		morning rise		-10590 Jul 09 j 03:22	18° \mathcal{Q} 39'39	
morning max el	-10591 Aug 05 j 18:13	8° \mathcal{Q} 12'47	20°36'01	direct		-10590 Jul 12 j 14:03	17° \mathcal{Q} 30'47	
	-10591 Aug 21 j 22:12	0° \mathbb{I}		asc. node		-10590 Jul 12 j 13:26	17° \mathcal{Q} 30'47	
morning set	-10591 Sep 02 j 22:09	18° \mathbb{I} 19'55		morning max el		-10590 Jul 19 j 20:59	21° \mathcal{Q} 43'04	19°33'02
	-10591 Sep 10 j 08:02	0° \mathcal{Q}				-10590 Jul 26 j 12:01	0° \mathcal{Q}	
desc. node	-10591 Sep 10 j 15:17	0° \mathcal{Q} 28'58		morning set		-10590 Aug 13 j 03:15	26° \mathcal{Q} 55'13	
max. Earth dist.	-10591 Sep 13 j 00:06	4° \mathcal{Q} 16'52	1.43329 AU			-10590 Aug 15 j 02:25	0° \mathbb{I}	
superior conj	-10591 Sep 18 j 21:41	13° \mathcal{Q} 55'34	-0°48'46	max. Earth dist.		-10590 Aug 26 j 14:12	18° \mathbb{I} 06'09	1.44307 AU
minimum elong	-10591 Sep 18 j 17:21	13° \mathcal{Q} 37'36	0°47'40	desc. node		-10590 Aug 28 j 12:24	21° \mathbb{I} 09'51	
	-10591 Sep 28 j 08:54	0° \mathcal{Q}		superior conj		-10590 Aug 29 j 15:02	22° \mathbb{I} 56'10	-0°06'43
evening rise	-10591 Oct 01 j 09:58	5° \mathcal{Q} 18'16		minimum elong		-10590 Aug 29 j 14:18	22° \mathbb{I} 53'14	0°06'03
	-10591 Oct 16 j 16:40	0° \mathbb{M}		behind sun begin		-10590 Aug 29 j 03:54	22° \mathbb{I} 11'43	
evening max el	-10591 Oct 18 j 15:31	2° \mathbb{M} 11'41	18°09'13	behind sun end		-10590 Aug 30 j 00:41	23° \mathbb{I} 34'47	
asc. node	-10591 Oct 21 j 15:59	4° \mathbb{M} 38'33				-10590 Sep 03 j 00:28	0° \mathcal{Q}	
retrograde	-10591 Oct 25 j 07:09	5° \mathbb{M} 44'13		evening rise		-10590 Sep 13 j 04:26	16° \mathcal{Q} 41'49	
evening set	-10591 Oct 27 j 22:31	5° \mathbb{M} 09'45				-10590 Sep 21 j 04:54	0° \mathcal{Q}	
inferior conj	-10591 Nov 03 j 11:32	29° \mathcal{Q} 53'02	3°27'07	evening max el		-10590 Oct 02 j 04:57	15° \mathcal{Q} 36'19	18°26'54
minimum elong	-10591 Nov 03 j 07:48	0° \mathbb{M} 02'41	3°26'36					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10590 Oct 08 j 20:20	19°♎16'11		evening set	-10589 Sep 25 j 17:31	2°♎04'39	
asc. node	-10590 Oct 08 j 13:11	19°♎15'42			-10589 Sep 28 j 07:10	30°♎	
evening set	-10590 Oct 11 j 16:21	18°♎32'29		inferior conj	-10589 Oct 01 j 12:49	26°♎16'35	1°53'22
inferior conj	-10590 Oct 17 j 19:42	12°♎58'32	2°43'03	minimum elong	-10589 Oct 01 j 10:17	26°♎24'28	1°53'01
minimum elong	-10590 Oct 17 j 16:15	13°♎08'22	2°42'29	min. Earth dist.	-10589 Oct 03 j 00:43	24°♎25'30	0.65404 AU
min. Earth dist.	-10590 Oct 19 j 20:23	10°♎39'34	0.64200 AU	morning rise	-10589 Oct 07 j 02:35	20°♎03'52	
morning rise	-10590 Oct 23 j 15:30	6°♎54'49		direct	-10589 Oct 13 j 11:45	17°♎22'19	
direct	-10590 Oct 30 j 11:34	4°♎09'19		morning max el	-10589 Oct 26 j 07:17	24°♎47'46	26°31'21
morning max el	-10590 Nov 12 j 21:10	11°♎42'56	27°17'59		-10589 Oct 31 j 02:16	0°♎	
desc. node	-10590 Nov 24 j 12:45	25°♎37'28		desc. node	-10589 Nov 11 j 09:29	14°♎58'15	
	-10590 Nov 27 j 14:58	0°♎			-10589 Nov 21 j 00:45	0°♎	
	-10590 Dec 15 j 12:27	0°♎		morning set	-10589 Dec 01 j 04:14	17°♎58'15	
morning set	-10590 Dec 17 j 21:12	4°♎33'51		max. Earth dist.	-10589 Dec 05 j 10:58	26°♎14'32	1.35188 AU
max. Earth dist.	-10590 Dec 22 j 19:45	14°♎31'41	1.33987 AU		-10589 Dec 07 j 08:07	0°♎	
superior conj	-10590 Dec 25 j 20:02	20°♎50'25	-1°19'51	superior conj	-10589 Dec 09 j 21:16	5°♎11'33	-1°32'47
minimum elong	-10590 Dec 25 j 22:15	21°♎02'07	1°19'45	minimum elong	-10589 Dec 09 j 23:02	5°♎20'42	1°32'40
	-10590 Dec 30 j 03:15	0°♎		evening rise	-10589 Dec 17 j 10:37	20°♎54'15	
evening rise	-10589 Jan 02 j 01:47	6°♎12'38			-10589 Dec 21 j 23:35	0°♎	
asc. node	-10589 Jan 04 j 11:06	11°♎07'37		asc. node	-10589 Dec 22 j 08:24	0°♎42'16	
	-10589 Jan 15 j 01:05	0°♎		evening max el	-10588 Jan 05 j 18:49	21°♎51'28	20°54'16
evening max el	-10589 Jan 23 j 17:17	10°♎36'29	22°20'45	retrograde	-10588 Jan 16 j 23:26	27°♎07'00	
retrograde	-10589 Feb 05 j 09:16	16°♎40'31		evening set	-10588 Jan 19 j 16:13	26°♎49'50	
evening set	-10589 Feb 08 j 13:04	16°♎18'35		inferior conj	-10588 Jan 28 j 13:54	22°♎51'24	2°27'08
min. Earth dist.	-10589 Feb 17 j 02:40	12°♎29'32	0.55481 AU	minimum elong	-10588 Jan 28 j 19:20	22°♎43'30	2°25'11
inferior conj	-10589 Feb 17 j 16:37	12°♎09'33	0°45'04	min. Earth dist.	-10588 Jan 29 j 16:52	22°♎12'21	0.55575 AU
minimum elong	-10589 Feb 17 j 18:34	12°♎06'46	0°43'53	morning rise	-10588 Feb 06 j 21:15	18°♎34'14	
desc. node	-10589 Feb 20 j 13:54	10°♎33'01		desc. node	-10588 Feb 07 j 10:49	18°♎27'05	
morning rise	-10589 Feb 27 j 01:01	8°♎06'12		direct	-10588 Feb 10 j 01:48	18°♎11'50	
direct	-10589 Mar 01 j 10:45	7°♎52'49		morning max el	-10588 Feb 23 j 03:48	24°♎35'54	22°38'03
morning max el	-10589 Mar 13 j 04:25	13°♎28'42	21°07'40		-10588 Feb 28 j 00:49	0°♎	
	-10589 Mar 25 j 04:28	0°♎		morning set	-10588 Mar 16 j 06:01	29°♎39'51	
morning set	-10589 Apr 01 j 19:14	14°♎43'04			-10588 Mar 16 j 09:53	0°♎	
asc. node	-10589 Apr 02 j 09:44	15°♎57'41		asc. node	-10588 Mar 19 j 06:46	6°♎03'09	
superior conj	-10589 Apr 09 j 08:30	0°♎23'34	1°02'07	superior conj	-10588 Mar 23 j 11:26	14°♎58'09	0°39'30
minimum elong	-10589 Apr 09 j 05:58	0°♎10'33	1°01'10	minimum elong	-10588 Mar 23 j 09:46	14°♎49'19	0°38'35
	-10589 Apr 09 j 03:55	0°♎		max. Earth dist.	-10588 Mar 26 j 05:33	20°♎44'35	1.34228 AU
max. Earth dist.	-10589 Apr 13 j 08:38	8°♎30'29	1.35383 AU		-10588 Mar 30 j 19:12	0°♎	
evening rise	-10589 Apr 17 j 21:27	17°♎18'28		evening rise	-10588 Mar 31 j 09:10	1°♎08'42	
	-10589 Apr 24 j 21:44	0°♎			-10588 Apr 16 j 21:13	0°♎	
	-10589 May 14 j 17:49	0°♎		evening max el	-10588 May 04 j 18:06	22°♎58'38	27°17'10
desc. node	-10589 May 19 j 12:23	5°♎46'05		desc. node	-10588 May 05 j 09:44	23°♎36'09	
evening max el	-10589 May 23 j 07:07	9°♎46'42	26°39'09		-10588 May 15 j 01:38	0°♎	
retrograde	-10589 Jun 05 j 06:26	17°♎11'44		retrograde	-10588 May 18 j 06:15	0°♎30'46	
evening set	-10589 Jun 11 j 21:07	14°♎24'22			-10588 May 21 j 07:13	30°♎	
min. Earth dist.	-10589 Jun 15 j 19:57	10°♎14'46	0.65668 AU	evening set	-10588 May 25 j 04:29	27°♎46'55	
inferior conj	-10589 Jun 17 j 12:07	8°♎12'35	-3°04'19	min. Earth dist.	-10588 May 28 j 21:44	24°♎13'13	0.64383 AU
minimum elong	-10589 Jun 17 j 14:32	8°♎05'15	3°03'48	inferior conj	-10588 May 31 j 04:23	21°♎41'01	-3°26'34
morning rise	-10589 Jun 23 j 08:10	2°♎28'24		minimum elong	-10588 May 31 j 06:06	21°♎36'15	3°26'30
direct	-10589 Jun 26 j 11:23	1°♎32'50		morning rise	-10588 Jun 06 j 08:16	16°♎12'48	
asc. node	-10589 Jun 29 j 10:17	2°♎19'56		direct	-10588 Jun 09 j 05:46	15°♎28'24	
morning max el	-10589 Jul 03 j 05:28	5°♎19'00	18°45'15	asc. node	-10588 Jun 15 j 07:06	18°♎31'21	
	-10589 Jul 20 j 04:04	0°♎		morning max el	-10588 Jun 15 j 17:48	18°♎57'30	18°14'27
morning set	-10589 Jul 24 j 02:49	6°♎22'43			-10588 Jun 23 j 21:56	0°♎	
	-10589 Aug 07 j 21:41	0°♎		morning set	-10588 Jul 04 j 03:51	17°♎01'34	
					-10588 Jul 11 j 22:24	0°♎	
superior conj	-10589 Aug 08 j 15:41	1°♎11'12	0°39'41	superior conj	-10588 Jul 17 j 21:22	9°♎42'40	1°18'29
minimum elong	-10589 Aug 08 j 20:25	1°♎29'53	0°39'37	minimum elong	-10588 Jul 18 j 03:53	10°♎08'58	1°18'13
max. Earth dist.	-10589 Aug 09 j 06:36	2°♎10'10	1.44607 AU	max. Earth dist.	-10588 Jul 21 j 22:43	16°♎12'51	1.44202 AU
desc. node	-10589 Aug 15 j 09:35	11°♎51'07			-10588 Jul 30 j 16:31	0°♎	
evening rise	-10589 Aug 24 j 20:56	26°♎53'42		desc. node	-10588 Aug 01 j 06:50	2°♎29'35	
	-10589 Aug 26 j 19:38	0°♎		evening rise	-10588 Aug 03 j 11:25	5°♎54'21	
evening max el	-10589 Sep 15 j 16:25	29°♎05'09	19°01'57	greatest brilliancy	-10588 Aug 15 j 22:05	25°♎01'32	-0.7m
	-10589 Sep 16 j 14:50	0°♎			-10588 Aug 19 j 06:37	0°♎	
retrograde	-10589 Sep 22 j 14:29	3°♎00'40		evening max el	-10588 Aug 28 j 23:25	12°♎33'49	19°52'57
asc. node	-10589 Sep 25 j 10:20	2°♎14'50					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10588 Sep 05 j 10:51	16°☿53'40		desc. node	-10587 Jul 19 j 04:09	23°♄01'59	
evening set	-10588 Sep 08 j 23:16	15°☿41'53			-10587 Jul 23 j 18:39	0°♄	
asc. node	-10588 Sep 11 j 07:25	13°☿37'49		evening max el	-10587 Aug 12 j 00:05	25°♄59'43	20°57'58
inferior conj	-10588 Sep 14 j 12:16	9°☿42'41	1°01'17		-10587 Aug 17 j 01:09	0°☿	
minimum elong	-10588 Sep 14 j 10:52	9°☿47'17	1°01'20	retrograde	-10587 Aug 20 j 07:27	0°☿52'44	
min. Earth dist.	-10588 Sep 15 j 12:20	8°☿23'42	0.66304 AU		-10587 Aug 23 j 08:51	30°♄	
morning rise	-10588 Sep 19 j 22:11	3°☿24'34		evening set	-10587 Aug 24 j 07:20	29°♄22'14	
direct	-10588 Sep 25 j 17:33	0°☿55'35		asc. node	-10587 Aug 29 j 04:24	23°♄53'39	
morning max el	-10588 Oct 07 j 16:53	8°☿00'17	25°23'14	inferior conj	-10587 Aug 29 j 15:51	23°♄14'45	0°09'13
	-10588 Oct 25 j 00:52	0°♄		minimum elong	-10587 Aug 29 j 15:38	23°♄15'30	0°09'42
desc. node	-10588 Oct 28 j 06:13	4°♄47'52		transit middle	-10587 Aug 29 j 15:38	23°♄15'30	0°09'42
morning set	-10588 Nov 12 j 18:43	0°♄28'02		transit begin	-10587 Aug 29 j 13:26	23°♄22'58	
	-10588 Nov 12 j 12:28	0°♄		transit end	-10587 Aug 29 j 17:50	23°♄08'01	
max. Earth dist.	-10588 Nov 16 j 15:40	7°♄34'54	1.36811 AU	min. Earth dist.	-10587 Aug 30 j 05:00	22°♄29'56	0.66902 AU
				morning rise	-10587 Sep 03 j 23:47	16°♄54'48	
superior conj	-10588 Nov 22 j 13:55	19°♄01'41	-1°40'11	direct	-10587 Sep 09 j 04:32	14°♄43'08	
minimum elong	-10588 Nov 22 j 14:38	19°♄05'10	1°40'00	morning max el	-10587 Sep 20 j 02:37	21°♄15'31	24°02'34
	-10588 Nov 28 j 00:42	0°♄			-10587 Sep 27 j 15:37	0°☿	
evening rise	-10588 Nov 30 j 15:26	5°♄17'53		desc. node	-10587 Oct 15 j 03:02	24°☿58'15	
asc. node	-10588 Dec 08 j 05:42	19°♄50'08			-10587 Oct 18 j 07:31	0°♄	
	-10588 Dec 14 j 22:36	0°♄		morning set	-10587 Oct 25 j 11:18	11°♄49'47	
evening max el	-10588 Dec 18 j 05:56	3°♄37'51	19°43'00	max. Earth dist.	-10587 Oct 29 j 14:33	19°♄01'59	1.38734 AU
retrograde	-10588 Dec 27 j 20:23	8°♄09'23			-10587 Nov 04 j 14:38	0°♄	
evening set	-10588 Dec 30 j 09:34	7°♄51'43					
inferior conj	-10587 Jan 07 j 19:14	3°♄46'26	3°39'56	superior conj	-10587 Nov 05 j 18:19	2°♄10'27	-1°40'04
minimum elong	-10587 Jan 08 j 00:06	3°♄38'41	3°38'50	minimum elong	-10587 Nov 05 j 17:15	2°♄05'28	1°39'43
min. Earth dist.	-10587 Jan 10 j 06:14	2°♄12'54	0.56497 AU	evening rise	-10587 Nov 14 j 14:03	19°♄18'02	
	-10587 Jan 14 j 06:11	30°♄			-10587 Nov 20 j 04:32	0°♄	
morning rise	-10587 Jan 16 j 12:34	29°♄05'52		asc. node	-10587 Nov 25 j 02:59	8°♄22'25	
direct	-10587 Jan 20 j 23:41	28°♄21'12		evening max el	-10587 Dec 01 j 02:58	15°♄57'02	18°50'55
desc. node	-10587 Jan 24 j 07:38	28°♄46'42		retrograde	-10587 Dec 09 j 09:35	19°♄56'27	
	-10587 Jan 27 j 13:55	0°♄		evening set	-10587 Dec 11 j 21:34	19°♄36'05	
morning max el	-10587 Feb 03 j 19:41	5°♄17'56	24°15'16	inferior conj	-10587 Dec 19 j 17:44	15°♄13'17	4°13'10
	-10587 Feb 21 j 07:29	0°♄		minimum elong	-10587 Dec 19 j 19:11	15°♄10'38	4°13'00
morning set	-10587 Feb 28 j 18:23	14°♄43'54		min. Earth dist.	-10587 Dec 22 j 20:59	12°♄56'33	0.58025 AU
asc. node	-10587 Mar 06 j 03:50	26°♄16'35		morning rise	-10587 Dec 27 j 14:47	10°♄08'16	
				direct	-10586 Jan 02 j 08:52	8°♄48'40	
superior conj	-10587 Mar 07 j 19:14	29°♄49'17	0°15'53	desc. node	-10586 Jan 11 j 04:24	11°♄47'29	
minimum elong	-10587 Mar 07 j 18:35	29°♄45'44	0°15'10	morning max el	-10586 Jan 16 j 10:52	16°♄03'08	25°45'31
behind sun begin	-10587 Mar 07 j 17:12	29°♄38'17			-10586 Jan 27 j 18:52	0°♄	
behind sun end	-10587 Mar 07 j 19:58	29°♄53'11		morning set	-10586 Feb 13 j 06:34	29°♄48'30	
	-10587 Mar 07 j 21:14	0°♄			-10586 Feb 13 j 08:46	0°♄	
max. Earth dist.	-10587 Mar 09 j 11:26	3°♄25'06	1.33415 AU				
evening rise	-10587 Mar 15 j 06:36	15°♄29'49		superior conj	-10586 Feb 20 j 05:55	14°♄49'58	-0°07'44
	-10587 Mar 22 j 20:51	0°♄		minimum elong	-10586 Feb 20 j 06:16	14°♄51'51	0°08'12
	-10587 Apr 11 j 18:56	0°♄		behind sun begin	-10586 Feb 20 j 01:57	14°♄28'20	
evening max el	-10587 Apr 17 j 03:34	5°♄48'29	27°25'58	behind sun end	-10586 Feb 20 j 10:34	15°♄15'21	
desc. node	-10587 Apr 22 j 07:02	10°♄06'36		max. Earth dist.	-10586 Feb 20 j 22:59	16°♄22'51	1.32927 AU
retrograde	-10587 Apr 30 j 23:47	13°♄20'33		asc. node	-10586 Feb 21 j 00:58	16°♄33'38	
evening set	-10587 May 07 j 22:39	10°♄53'13		evening rise	-10586 Feb 27 j 10:40	0°♄11'20	
min. Earth dist.	-10587 May 11 j 14:24	7°♄47'35	0.62730 AU		-10586 Feb 27 j 08:28	0°♄	
inferior conj	-10587 May 14 j 11:01	4°♄56'38	-3°35'48		-10586 Mar 16 j 00:40	0°♄	
minimum elong	-10587 May 14 j 11:19	4°♄55'55	3°36'06	evening max el	-10586 Mar 30 j 08:53	18°♄04'35	27°02'11
	-10587 May 20 j 13:35	30°♄		desc. node	-10586 Apr 09 j 04:17	24°♄46'18	
morning rise	-10587 May 21 j 01:08	29°♄46'51		retrograde	-10586 Apr 13 j 10:06	25°♄32'43	
direct	-10587 May 23 j 18:11	29°♄11'59		evening set	-10586 Apr 20 j 00:12	23°♄34'01	
	-10587 May 26 j 21:46	0°♄		min. Earth dist.	-10586 Apr 23 j 21:53	20°♄43'32	0.60805 AU
morning max el	-10587 May 30 j 07:46	2°♄34'12	18°01'41	inferior conj	-10586 Apr 27 j 04:34	17°♄51'33	-3°27'05
asc. node	-10587 Jun 02 j 03:54	5°♄49'13		minimum elong	-10586 Apr 27 j 02:52	17°♄55'17	3°27'23
morning set	-10587 Jun 16 j 04:38	28°♄48'03		morning rise	-10586 May 04 j 07:39	13°♄01'52	
	-10587 Jun 16 j 20:56	0°♄		direct	-10586 May 06 j 20:44	12°♄35'21	
				morning max el	-10586 May 13 j 20:45	16°♄02'24	18°07'35
superior conj	-10587 Jun 28 j 01:52	19°♄21'50	1°41'55	asc. node	-10586 May 20 j 00:44	23°♄58'45	
minimum elong	-10587 Jun 28 j 05:43	19°♄38'03	1°41'50		-10586 May 23 j 15:58	0°♄	
max. Earth dist.	-10587 Jul 04 j 11:43	29°♄56'53	1.43145 AU	morning set	-10586 May 30 j 00:30	11°♄30'40	
	-10587 Jul 04 j 12:29	0°♄					
evening rise	-10587 Jul 13 j 12:11	14°♄17'29		superior conj	-10586 Jun 09 j 09:30	0°♄21'53	1°49'42

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10586 Jun 09 j 09:49	0° Υ 23'14	1°49'39	morning set	-10585 May 13 j 10:54	24° \approx 59'21	
	-10586 Jun 09 j 04:33	0° Υ			-10585 May 16 j 01:28	0° \mathcal{H}	
max. Earth dist.	-10586 Jun 16 j 18:45	13° Υ 03'37	1.41587 AU				
evening rise	-10586 Jun 22 j 21:22	23° Υ 04'28		superior conj	-10585 May 22 j 16:37	12° \mathcal{H} 33'50	1°45'17
	-10586 Jun 27 j 06:17	0° \mathcal{B}		minimum elong	-10585 May 22 j 14:35	12° \mathcal{H} 24'25	1°44'58
desc. node	-10586 Jul 06 j 01:32	13° \mathcal{B} 23'40		max. Earth dist.	-10585 May 29 j 20:14	25° \mathcal{H} 26'43	1.39753 AU
	-10586 Jul 17 j 20:32	0° Π			-10585 Jun 01 j 11:34	0° Υ	
evening max el	-10586 Jul 25 j 17:45	9° Π 21'07	22°13'57	evening rise	-10585 Jun 03 j 07:19	3° Υ 05'07	
retrograde	-10586 Aug 04 j 02:32	14° Π 54'24			-10585 Jun 20 j 12:27	0° \mathcal{B}	
evening set	-10586 Aug 08 j 15:42	13° Π 03'08		desc. node	-10585 Jun 22 j 22:54	3° \mathcal{B} 29'39	
inferior conj	-10586 Aug 13 j 21:40	6° Π 50'17	-0°41'09	evening max el	-10585 Jul 08 j 06:06	22° \mathcal{B} 41'18	23°35'43
minimum elong	-10586 Aug 13 j 22:32	6° Π 47'18	0°40'18	retrograde	-10585 Jul 18 j 18:50	28° \mathcal{B} 56'00	
min. Earth dist.	-10586 Aug 14 j 00:24	6° Π 40'50	0.67205 AU	evening set	-10585 Jul 23 j 22:31	26° \mathcal{B} 43'51	
asc. node	-10586 Aug 16 j 01:22	3° Π 55'58		inferior conj	-10585 Jul 29 j 03:59	20° \mathcal{B} 28'18	-1°28'17
morning rise	-10586 Aug 19 j 05:16	0° Π 32'03		minimum elong	-10585 Jul 29 j 05:43	20° \mathcal{B} 22'19	1°27'15
	-10586 Aug 19 j 22:03	30° $\mathcal{R}\mathcal{B}$		min. Earth dist.	-10585 Jul 28 j 20:07	20° \mathcal{B} 55'20	0.67213 AU
direct	-10586 Aug 23 j 20:00	28° \mathcal{B} 39'16		asc. node	-10585 Aug 02 j 22:19	14° \mathcal{B} 45'32	
	-10586 Aug 28 j 03:13	0° Π		morning rise	-10585 Aug 03 j 12:51	14° \mathcal{B} 15'22	
morning max el	-10586 Sep 02 j 14:26	4° Π 31'33	22°38'12	direct	-10585 Aug 07 j 15:12	12° \mathcal{B} 40'55	
	-10586 Sep 21 j 22:39	0° \mathcal{E}		morning max el	-10585 Aug 16 j 06:56	17° \mathcal{B} 50'53	21°17'50
desc. node	-10586 Oct 01 j 23:55	15° \mathcal{E} 22'42			-10585 Aug 26 j 00:32	0° Π	
morning set	-10586 Oct 06 j 01:34	21° \mathcal{E} 54'00			-10585 Sep 15 j 02:38	0° \mathcal{E}	
	-10586 Oct 10 j 23:00	0° Ω		morning set	-10585 Sep 15 j 15:05	0° \mathcal{E} 48'49	
max. Earth dist.	-10586 Oct 11 j 14:01	1° Ω 03'27	1.40720 AU	desc. node	-10585 Sep 18 j 20:52	5° \mathcal{E} 56'25	
				max. Earth dist.	-10585 Sep 23 j 18:47	13° \mathcal{E} 52'20	1.42498 AU
superior conj	-10586 Oct 19 j 05:30	14° Ω 24'27	-1°30'04				
minimum elong	-10586 Oct 19 j 02:18	14° Ω 10'05	1°29'22	superior conj	-10585 Sep 30 j 17:43	25° \mathcal{E} 29'02	-1°07'43
	-10586 Oct 27 j 16:01	0° \mathcal{M}		minimum elong	-10585 Sep 30 j 13:05	25° \mathcal{E} 09'18	1°06'41
evening rise	-10586 Oct 29 j 03:36	2° \mathcal{M} 47'30			-10585 Oct 03 j 08:46	0° Ω	
asc. node	-10586 Nov 12 j 00:14	26° \mathcal{M} 08'11		evening rise	-10585 Oct 12 j 04:20	15° Ω 37'23	
evening max el	-10586 Nov 14 j 08:15	28° \mathcal{M} 44'20	18°19'13		-10585 Oct 20 j 07:48	0° \mathcal{M}	
	-10586 Nov 15 j 18:07	0° Ω		evening max el	-10585 Oct 28 j 19:07	11° \mathcal{M} 52'12	18°07'26
retrograde	-10586 Nov 21 j 16:31	2° Ω 24'28		asc. node	-10585 Oct 29 j 21:30	12° \mathcal{M} 53'38	
evening set	-10586 Nov 24 j 04:33	1° Ω 59'59		retrograde	-10585 Nov 04 j 14:19	15° \mathcal{M} 24'23	
	-10586 Nov 28 j 00:28	30° $\mathcal{R}\mathcal{M}$		evening set	-10585 Nov 07 j 03:59	14° \mathcal{M} 54'09	
inferior conj	-10586 Dec 01 j 11:45	27° \mathcal{M} 16'06	4°12'22	inferior conj	-10585 Nov 13 j 23:17	9° \mathcal{M} 49'08	3°48'04
minimum elong	-10586 Dec 01 j 09:59	27° \mathcal{M} 19'50	4°12'19	minimum elong	-10585 Nov 13 j 19:50	9° \mathcal{M} 57'25	3°47'43
min. Earth dist.	-10586 Dec 04 j 16:36	24° \mathcal{M} 34'42	0.59855 AU	min. Earth dist.	-10585 Nov 16 j 20:03	7° \mathcal{M} 04'04	0.61707 AU
morning rise	-10586 Dec 08 j 13:48	21° \mathcal{M} 50'23		morning rise	-10585 Nov 20 j 10:32	4° \mathcal{M} 06'32	
direct	-10586 Dec 15 j 05:35	19° \mathcal{M} 52'46		direct	-10585 Nov 27 j 11:55	1° \mathcal{M} 39'23	
desc. node	-10586 Dec 29 j 01:08	27° \mathcal{M} 03'25		morning max el	-10585 Dec 11 j 09:10	9° \mathcal{M} 09'47	27°30'24
morning max el	-10586 Dec 29 j 06:53	27° \mathcal{M} 17'08	26°53'55	desc. node	-10585 Dec 15 j 21:51	13° \mathcal{M} 59'44	
	-10586 Dec 31 j 22:26	0° Ω			-10585 Dec 27 j 14:47	0° Ω	
	-10585 Jan 21 j 04:26	0° \mathcal{M}		morning set	-10584 Jan 12 j 23:01	29° Ω 31'09	
morning set	-10585 Jan 28 j 16:49	14° \mathcal{M} 47'03			-10584 Jan 13 j 04:39	0° \mathcal{M}	
				max. Earth dist.	-10584 Jan 19 j 00:20	12° \mathcal{M} 19'01	1.32942 AU
superior conj	-10585 Feb 04 j 17:45	29° \mathcal{M} 54'09	-0°30'30				
minimum elong	-10585 Feb 04 j 18:59	0° \mathcal{X} 00'52	0°30'44	superior conj	-10584 Jan 20 j 05:03	14° \mathcal{M} 54'45	-0°51'41
max. Earth dist.	-10585 Feb 04 j 12:30	29° \mathcal{M} 25'28	1.32762 AU	minimum elong	-10584 Jan 20 j 06:56	15° \mathcal{M} 05'00	0°51'44
	-10585 Feb 04 j 18:49	0° \mathcal{X}		asc. node	-10584 Jan 25 j 19:21	27° \mathcal{M} 01'38	
asc. node	-10585 Feb 07 j 22:08	6° \mathcal{X} 50'18		evening rise	-10584 Jan 27 j 05:45	0° \mathcal{X} 03'37	
evening rise	-10585 Feb 11 j 19:03	15° \mathcal{X} 05'15			-10584 Jan 27 j 05:03	0° \mathcal{X}	
	-10585 Feb 19 j 09:03	0° \mathcal{Z}			-10584 Feb 13 j 01:02	0° \mathcal{Z}	
evening max el	-10585 Mar 12 j 08:43	29° \mathcal{Z} 43'03	26°07'03	evening max el	-10584 Feb 22 j 03:39	10° \mathcal{Z} 48'59	24°47'14
	-10585 Mar 12 j 15:52	0° \approx		retrograde	-10584 Mar 07 j 02:16	17° \mathcal{Z} 49'15	
retrograde	-10585 Mar 26 j 11:50	7° \approx 02'12		evening set	-10584 Mar 11 j 18:53	16° \mathcal{Z} 59'00	
desc. node	-10585 Mar 27 j 01:26	7° \approx 01'24		desc. node	-10584 Mar 12 j 22:32	16° \mathcal{Z} 32'10	
evening set	-10585 Apr 01 j 06:45	5° \approx 39'10		min. Earth dist.	-10584 Mar 17 j 17:03	13° \mathcal{Z} 55'03	0.57045 AU
min. Earth dist.	-10585 Apr 05 j 21:58	2° \approx 48'27	0.58810 AU	inferior conj	-10584 Mar 20 j 10:54	12° \mathcal{Z} 06'34	-1°50'15
inferior conj	-10585 Apr 09 j 05:29	0° \approx 17'44	-2°53'57	minimum elong	-10584 Mar 20 j 07:14	12° \mathcal{Z} 12'39	1°49'50
minimum elong	-10585 Apr 09 j 01:57	0° \approx 24'28	2°53'50	morning rise	-10584 Mar 28 j 22:46	7° \mathcal{Z} 54'08	
	-10585 Apr 09 j 14:48	30° $\mathcal{R}\mathcal{Z}$		direct	-10584 Mar 31 j 04:23	7° \mathcal{Z} 39'46	
morning rise	-10585 Apr 17 j 00:12	25° \mathcal{Z} 48'09		morning max el	-10584 Apr 09 j 08:13	11° \mathcal{Z} 59'04	19°17'37
direct	-10585 Apr 19 j 09:17	25° \mathcal{Z} 28'41			-10584 Apr 21 j 15:21	0° \approx	
morning max el	-10585 Apr 27 j 05:56	29° \mathcal{Z} 14'24	18°32'43	asc. node	-10584 Apr 22 j 18:33	2° \approx 08'07	
	-10585 Apr 28 j 00:19	0° \approx		morning set	-10584 Apr 26 j 07:46	9° \approx 03'12	
asc. node	-10585 May 06 j 21:37	12° \approx 48'31					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10584 May 04 j 17:32	25° \approx 41'29	1°32'27	superior conj	-10583 Apr 18 j 07:22	9° \approx 31'10	1°14'12
minimum elong	-10584 May 04 j 14:35	25° \approx 27'10	1°31'48	minimum elong	-10583 Apr 18 j 04:30	9° \approx 16'43	1°13'18
	-10584 May 06 j 23:15	0° \mathbb{X}		max. Earth dist.	-10583 Apr 23 j 02:26	19° \approx 00'35	1.36212 AU
max. Earth dist.	-10584 May 10 j 20:43	7° \mathbb{X} 17'25	1.37890 AU	evening rise	-10583 Apr 27 j 07:55	27° \approx 00'24	
evening rise	-10584 May 14 j 20:24	14° \mathbb{X} 28'00			-10583 Apr 28 j 23:12	0° \mathbb{X}	
	-10584 May 24 j 02:06	0° \mathbb{Y}			-10583 May 17 j 10:48	0° \mathbb{Y}	
desc. node	-10584 Jun 08 j 20:19	23° \mathbb{Y} 12'57		desc. node	-10583 May 26 j 17:45	12° \mathbb{Y} 23'45	
	-10584 Jun 14 j 04:34	0° \mathbb{Z}		evening max el	-10583 Jun 02 j 02:11	19° \mathbb{Y} 27'04	26°06'33
evening max el	-10584 Jun 19 j 16:06	6° \mathbb{Z} 03'39	24°56'06	retrograde	-10583 Jun 14 j 15:11	26° \mathbb{Y} 42'07	
retrograde	-10584 Jul 01 j 07:18	12° \mathbb{Z} 53'49		evening set	-10583 Jun 20 j 23:27	23° \mathbb{Y} 58'16	
evening set	-10584 Jul 07 j 01:50	10° \mathbb{Z} 23'02		min. Earth dist.	-10583 Jun 25 j 02:39	19° \mathbb{Y} 26'25	0.66229 AU
min. Earth dist.	-10584 Jul 11 j 13:41	5° \mathbb{Z} 11'49	0.66899 AU	inferior conj	-10583 Jun 26 j 10:49	17° \mathbb{Y} 44'40	-2°47'01
inferior conj	-10584 Jul 12 j 09:01	4° \mathbb{Z} 07'23	-2°10'45	minimum elong	-10583 Jun 26 j 13:20	17° \mathbb{Y} 36'40	2°46'15
minimum elong	-10584 Jul 12 j 11:21	3° \mathbb{Z} 59'36	2°09'44	morning rise	-10583 Jul 02 j 03:18	11° \mathbb{Y} 52'28	
	-10584 Jul 15 j 16:49	30° \mathbb{R} \mathbb{Y}		direct	-10583 Jul 05 j 10:41	10° \mathbb{Y} 49'21	
morning rise	-10584 Jul 17 j 20:48	28° \mathbb{Y} 03'11		asc. node	-10583 Jul 06 j 16:07	10° \mathbb{Y} 57'44	
asc. node	-10584 Jul 19 j 19:14	27° \mathbb{Y} 02'30		morning max el	-10583 Jul 12 j 11:08	14° \mathbb{Y} 49'04	19°10'45
direct	-10584 Jul 21 j 12:41	26° \mathbb{Y} 45'25			-10583 Jul 23 j 15:42	0° \mathbb{Z}	
	-10584 Jul 27 j 22:23	0° \mathbb{Z}		morning set	-10583 Aug 04 j 04:46	18° \mathbb{Z} 08'27	
morning max el	-10584 Jul 29 j 05:50	1° \mathbb{Z} 16'37	20°07'25		-10583 Aug 11 j 16:51	0° \mathbb{I}	
	-10584 Aug 18 j 17:47	0° \mathbb{I}		max. Earth dist.	-10583 Aug 18 j 22:10	11° \mathbb{I} 24'37	1.44528 AU
morning set	-10584 Aug 24 j 17:21	9° \mathbb{I} 14'47					
desc. node	-10584 Sep 04 j 17:54	26° \mathbb{I} 35'45		superior conj	-10583 Aug 20 j 10:38	13° \mathbb{I} 49'01	0°13'08
max. Earth dist.	-10584 Sep 05 j 06:10	27° \mathbb{I} 24'46	1.43826 AU	minimum elong	-10583 Aug 20 j 12:19	13° \mathbb{I} 55'41	0°13'29
	-10584 Sep 06 j 20:52	0° \mathbb{E}		behind sun begin	-10583 Aug 20 j 05:49	13° \mathbb{I} 29'56	
				behind sun end	-10583 Aug 20 j 18:48	14° \mathbb{I} 21'27	
superior conj	-10584 Sep 10 j 02:31	5° \mathbb{E} 14'08	-0°32'06	desc. node	-10583 Aug 22 j 15:01	17° \mathbb{I} 17'02	
minimum elong	-10584 Sep 09 j 23:14	5° \mathbb{E} 00'45	0°31'07		-10583 Aug 30 j 13:30	0° \mathbb{E}	
evening rise	-10584 Sep 23 j 11:28	27° \mathbb{E} 36'34		evening rise	-10583 Sep 04 j 19:24	8° \mathbb{E} 31'08	
	-10584 Sep 24 j 20:57	0° \mathbb{O}			-10583 Sep 18 j 05:14	0° \mathbb{O}	
evening max el	-10584 Oct 11 j 08:33	25° \mathbb{O} 13'13	18°14'36	evening max el	-10583 Sep 24 j 21:30	8° \mathbb{O} 40'13	18°39'42
asc. node	-10584 Oct 15 j 18:45	28° \mathbb{O} 22'44		retrograde	-10583 Oct 01 j 14:44	12° \mathbb{O} 25'28	
retrograde	-10584 Oct 17 j 23:01	28° \mathbb{O} 47'24		asc. node	-10583 Oct 02 j 15:57	12° \mathbb{O} 19'16	
evening set	-10584 Oct 20 j 16:13	28° \mathbb{O} 09'15		evening set	-10583 Oct 04 j 13:33	11° \mathbb{O} 36'45	
inferior conj	-10584 Oct 27 j 00:55	22° \mathbb{O} 44'59	3°09'20	inferior conj	-10583 Oct 10 j 13:14	5° \mathbb{O} 56'11	2°22'24
minimum elong	-10584 Oct 26 j 21:13	22° \mathbb{O} 55'00	3°08'47	minimum elong	-10583 Oct 10 j 10:08	6° \mathbb{O} 05'25	2°21'54
min. Earth dist.	-10584 Oct 29 j 09:12	20° \mathbb{O} 13'23	0.63376 AU	min. Earth dist.	-10583 Oct 12 j 08:16	3° \mathbb{O} 48'44	0.64758 AU
morning rise	-10584 Nov 02 j 01:27	16° \mathbb{O} 48'22		morning rise	-10583 Oct 16 j 06:12	29° \mathbb{E} 48'23	
direct	-10584 Nov 09 j 01:47	14° \mathbb{O} 05'44			-10583 Oct 16 j 00:42	30° \mathbb{R} \mathbb{E}	
morning max el	-10584 Nov 22 j 16:27	21° \mathbb{O} 38'51	27°31'59	direct	-10583 Oct 22 j 22:07	27° \mathbb{E} 03'37	
	-10584 Nov 30 j 02:44	0° \mathbb{P}			-10583 Oct 30 j 16:52	0° \mathbb{O}	
desc. node	-10584 Dec 01 j 18:33	2° \mathbb{P} 07'51		morning max el	-10583 Nov 05 j 02:18	4° \mathbb{O} 34'11	27°01'16
	-10584 Dec 19 j 15:29	0° \mathbb{U}		desc. node	-10583 Nov 18 j 15:13	21° \mathbb{O} 06'04	
morning set	-10584 Dec 26 j 22:47	13° \mathbb{U} 52'31			-10583 Nov 24 j 15:05	0° \mathbb{P}	
max. Earth dist.	-10583 Jan 01 j 06:50	24° \mathbb{U} 51'33	1.33496 AU	morning set	-10583 Dec 10 j 13:01	27° \mathbb{P} 40'39	
					-10583 Dec 11 j 17:41	0° \mathbb{U}	
superior conj	-10583 Jan 03 j 14:04	29° \mathbb{U} 45'35	-1°10'28	max. Earth dist.	-10583 Dec 15 j 04:35	6° \mathbb{U} 53'51	1.34453 AU
minimum elong	-10583 Jan 03 j 16:17	29° \mathbb{U} 57'27	1°10'26				
	-10583 Jan 03 j 16:45	0° \mathbb{M}		superior conj	-10583 Dec 18 j 18:47	14° \mathbb{U} 19'11	-1°25'55
evening rise	-10583 Jan 10 j 17:04	15° \mathbb{M} 00'19		minimum elong	-10583 Dec 18 j 20:53	14° \mathbb{U} 30'11	1°25'49
asc. node	-10583 Jan 11 j 16:37	17° \mathbb{M} 03'02		evening rise	-10583 Dec 26 j 03:18	29° \mathbb{U} 48'50	
	-10583 Jan 18 j 07:46	0° \mathbb{J}			-10583 Dec 26 j 05:27	0° \mathbb{M}	
evening max el	-10583 Feb 02 j 20:57	21° \mathbb{J} 39'54	23°14'28	asc. node	-10583 Dec 29 j 13:54	6° \mathbb{M} 49'02	
retrograde	-10583 Feb 16 j 03:35	28° \mathbb{J} 07'42			-10582 Jan 13 j 04:04	0° \mathbb{J}	
evening set	-10583 Feb 19 j 18:51	27° \mathbb{J} 38'49		evening max el	-10582 Jan 15 j 17:51	2° \mathbb{J} 39'12	21°42'21
min. Earth dist.	-10583 Feb 27 j 09:02	24° \mathbb{J} 10'28	0.55835 AU	retrograde	-10582 Jan 27 j 19:29	8° \mathbb{J} 22'57	
desc. node	-10583 Feb 27 j 19:35	23° \mathbb{J} 54'58		evening set	-10582 Jan 30 j 17:38	8° \mathbb{J} 03'47	
inferior conj	-10583 Feb 28 j 21:20	23° \mathbb{J} 16'53	-0°16'40	inferior conj	-10582 Feb 08 j 19:44	4° \mathbb{J} 01'18	1°30'33
minimum elong	-10583 Feb 28 j 20:36	23° \mathbb{J} 17'57	0°17'01	minimum elong	-10582 Feb 08 j 23:32	3° \mathbb{J} 55'54	1°28'50
morning rise	-10583 Mar 10 j 00:24	19° \mathbb{J} 14'07		min. Earth dist.	-10582 Feb 08 j 23:20	3° \mathbb{J} 56'11	0.55414 AU
direct	-10583 Mar 12 j 06:19	19° \mathbb{J} 01'41		desc. node	-10582 Feb 14 j 16:31	0° \mathbb{J} 59'59	
morning max el	-10583 Mar 23 j 00:46	24° \mathbb{J} 07'19	20°22'14		-10582 Feb 17 j 18:47	30° \mathbb{R} \mathbb{M}	
	-10583 Mar 28 j 03:02	0° \mathbb{Z}		morning rise	-10582 Feb 18 j 05:30	29° \mathbb{M} 54'21	
asc. node	-10583 Apr 09 j 15:29	21° \mathbb{Z} 49'59		direct	-10582 Feb 20 j 21:31	29° \mathbb{M} 38'27	
morning set	-10583 Apr 10 j 11:57	23° \mathbb{Z} 33'28			-10582 Feb 23 j 22:28	0° \mathbb{J}	
	-10583 Apr 13 j 15:31	0° $\mathbb{\approx}$		morning max el	-10582 Mar 05 j 06:13	5° \mathbb{J} 35'24	21°44'46
					-10582 Mar 21 j 16:55	0° \mathbb{Z}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10582 Mar 25 j 20:55	8° Z 22'42		morning set	-10581 Mar 10 j 08:34	23° X 23'15	
asc. node	-10582 Mar 27 j 12:27	11° Z 48'19		asc. node	-10581 Mar 13 j 11:30	0° Z	
					-10581 Mar 14 j 09:28	1° Z 57'37	
superior conj	-10582 Apr 02 j 06:23	23° Z 52'13	0°52'42	superior conj	-10581 Mar 17 j 11:39	8° Z 34'47	0°29'32
minimum elong	-10582 Apr 02 j 04:11	23° Z 40'46	0°51'45	minimum elong	-10581 Mar 17 j 10:24	8° Z 28'07	0°28'41
	-10582 Apr 05 j 05:44	0° \approx		max. Earth dist.	-10581 Mar 19 j 18:19	13° Z 24'32	1.33830 AU
max. Earth dist.	-10582 Apr 05 j 17:29	0° \approx 59'41	1.34843 AU	evening rise	-10581 Mar 25 j 04:25	24° Z 30'44	
evening rise	-10582 Apr 10 j 12:11	10° \approx 26'17			-10581 Mar 28 j 00:01	0° \approx	
	-10582 Apr 21 j 10:22	0° X			-10581 Apr 14 j 23:31	0° X	
	-10582 May 12 j 21:03	0° Y		evening max el	-10581 Apr 27 j 23:15	15° X 48'22	27°24'47
desc. node	-10582 May 13 j 15:10	0° Y 48'41		desc. node	-10581 Apr 30 j 12:31	18° X 07'58	
evening max el	-10582 May 15 j 12:57	2° Y 45'33	26°58'33	retrograde	-10581 May 11 j 15:28	23° X 22'06	
retrograde	-10582 May 28 j 18:05	10° Y 14'34		evening set	-10581 May 18 j 15:01	20° X 43'17	
evening set	-10582 Jun 04 j 12:52	7° Y 26'53		min. Earth dist.	-10581 May 22 j 06:48	17° X 23'00	0.63715 AU
min. Earth dist.	-10582 Jun 08 j 08:53	3° Y 33'34	0.65168 AU	inferior conj	-10581 May 24 j 19:44	14° X 40'42	-3°32'20
inferior conj	-10582 Jun 10 j 07:15	1° Y 17'29	-3°15'06	minimum elong	-10581 May 24 j 20:56	14° X 37'31	3°32'29
minimum elong	-10582 Jun 10 j 09:27	1° Y 11'03	3°14'48	morning rise	-10581 May 31 j 03:41	9° X 20'21	
	-10582 Jun 11 j 09:57	30° X		direct	-10581 Jun 02 j 23:05	8° X 40'21	
morning rise	-10582 Jun 16 j 06:22	25° X 40'04		morning max el	-10581 Jun 09 j 10:57	12° X 05'21	18°06'51
direct	-10582 Jun 19 j 07:01	24° X 49'29		asc. node	-10581 Jun 10 j 09:42	13° X 05'10	
asc. node	-10582 Jun 23 j 12:55	26° X 23'51			-10581 Jun 21 j 17:21	0° Y	
morning max el	-10582 Jun 25 j 21:35	28° X 26'56	18°30'08	morning set	-10581 Jun 27 j 02:30	9° Y 13'58	
	-10582 Jun 27 j 07:48	0° Y			-10581 Jul 09 j 10:08	0° X	
morning set	-10582 Jul 15 j 15:00	28° Y 06'07					
	-10582 Jul 16 j 18:45	0° X		superior conj	-10581 Jul 10 j 00:34	0° X 59'11	1°30'28
superior conj	-10582 Jul 30 j 10:36	22° X 03'03	0°57'42	minimum elong	-10581 Jul 10 j 06:19	1° X 22'42	1°30'16
minimum elong	-10582 Jul 30 j 16:45	22° X 27'31	0°57'28	max. Earth dist.	-10581 Jul 15 j 05:52	9° X 26'45	1.43818 AU
max. Earth dist.	-10582 Aug 01 j 15:18	25° X 32'08	1.44520 AU	evening rise	-10581 Jul 26 j 06:35	26° X 49'21	
	-10582 Aug 04 j 11:03	0° II		desc. node	-10581 Jul 27 j 09:33	28° X 33'49	
desc. node	-10582 Aug 09 j 12:15	7° II 57'35			-10581 Jul 28 j 07:51	0° II	
evening rise	-10582 Aug 16 j 00:25	18° II 11'59			-10581 Aug 17 j 17:10	0° X	
	-10582 Aug 23 j 12:54	0° X		evening max el	-10581 Aug 22 j 11:41	5° X 36'35	20°19'02
greatest brilliancy	-10582 Aug 25 j 06:21	2° X 41'06	-0.8m	retrograde	-10581 Aug 30 j 07:04	10° X 10'02	
evening max el	-10582 Sep 08 j 07:18	22° X 09'10	19°21'38	evening set	-10581 Sep 02 j 23:59	8° X 50'48	
retrograde	-10582 Sep 15 j 10:16	26° X 14'12		asc. node	-10581 Sep 06 j 10:06	5° X 25'55	
evening set	-10582 Sep 18 j 16:59	25° X 11'50		inferior conj	-10581 Sep 08 j 10:51	2° X 47'40	0°39'08
asc. node	-10582 Sep 19 j 13:04	24° X 36'19		minimum elong	-10581 Sep 08 j 09:57	2° X 50'40	0°39'21
inferior conj	-10582 Sep 24 j 09:22	19° X 18'21	1°31'25	min. Earth dist.	-10581 Sep 09 j 06:14	1° X 42'50	0.66589 AU
minimum elong	-10582 Sep 24 j 07:17	19° X 24'58	1°31'13		-10581 Sep 10 j 13:46	30° X II	
min. Earth dist.	-10582 Sep 25 j 16:01	17° X 40'46	0.65828 AU	morning rise	-10581 Sep 13 j 19:41	26° II 28'03	
morning rise	-10582 Sep 29 j 21:15	13° X 02'42		direct	-10581 Sep 19 j 08:46	24° II 05'56	
direct	-10582 Oct 06 j 00:36	10° X 25'58			-10581 Sep 29 j 22:06	0° X	
morning max el	-10582 Oct 18 j 12:33	17° X 44'21	26°04'26	morning max el	-10581 Sep 30 j 22:07	0° X 59'02	24°49'54
	-10582 Oct 28 j 22:11	0° X			-10581 Oct 22 j 22:21	0° X	
desc. node	-10582 Nov 05 j 11:56	10° X 40'05		desc. node	-10581 Oct 23 j 08:42	0° X 39'40	
	-10582 Nov 17 j 13:24	0° X		morning set	-10581 Nov 05 j 19:37	22° X 47'19	
morning set	-10582 Nov 23 j 13:39	10° X 43'34		max. Earth dist.	-10581 Nov 09 j 16:32	29° X 44'20	1.37600 AU
max. Earth dist.	-10582 Nov 27 j 15:19	18° X 25'40	1.35837 AU		-10581 Nov 09 j 19:58	0° X	
				superior conj	-10581 Nov 16 j 04:46	12° X 02'37	-1°41'12
superior conj	-10582 Dec 02 j 16:44	28° X 27'54	-1°36'43	minimum elong	-10581 Nov 16 j 04:48	12° X 02'48	1°40'57
minimum elong	-10582 Dec 02 j 18:08	28° X 35'02	1°36'34	evening rise	-10581 Nov 24 j 13:12	28° X 38'26	
	-10582 Dec 03 j 10:51	0° X			-10581 Nov 25 j 05:36	0° X	
evening rise	-10582 Dec 10 j 10:40	14° X 23'22		asc. node	-10581 Dec 03 j 08:30	15° X 07'44	
asc. node	-10582 Dec 16 j 11:12	26° X 13'10		evening max el	-10581 Dec 11 j 14:41	26° X 08'02	19°18'24
	-10582 Dec 18 j 13:50	0° X			-10581 Dec 17 j 19:40	0° X	
evening max el	-10582 Dec 28 j 23:05	14° X 06'04	20°21'38	retrograde	-10581 Dec 20 j 14:40	0° X 24'10	
retrograde	-10581 Jan 08 j 11:31	19° X 02'19		evening set	-10581 Dec 23 j 03:01	0° X 05'40	
evening set	-10581 Jan 11 j 01:57	18° X 45'29			-10581 Dec 23 j 11:50	30° X II	
inferior conj	-10581 Jan 19 j 18:54	14° X 45'37	3°02'46	inferior conj	-10581 Dec 31 j 07:02	25° X 54'10	3°58'47
minimum elong	-10581 Jan 20 j 00:38	14° X 37'01	3°01'03	minimum elong	-10581 Dec 31 j 10:35	25° X 48'09	3°58'10
min. Earth dist.	-10581 Jan 21 j 13:04	13° X 42'32	0.55870 AU	min. Earth dist.	-10580 Jan 03 j 03:10	24° X 00'00	0.57088 AU
morning rise	-10581 Jan 28 j 21:36	10° X 18'59		morning rise	-10580 Jan 08 j 15:55	21° X 02'31	
direct	-10581 Feb 01 j 13:56	9° X 49'08		direct	-10580 Jan 13 j 16:52	20° X 03'55	
desc. node	-10581 Feb 01 j 13:22	9° X 49'08		desc. node	-10580 Jan 19 j 10:08	21° X 19'36	
morning max el	-10581 Feb 15 j 01:53	16° X 29'32	23°19'28	morning max el	-10580 Jan 27 j 16:45	27° X 10'33	24°55'20
	-10581 Feb 25 j 18:09	0° X					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10580 Jan 30 j 10:28	0°♌		min. Earth dist.	-10580 Dec 14 j 19:31	5°♊06'59	0.58792 AU
	-10580 Feb 18 j 17:16	0°♈		morning rise	-10580 Dec 19 j 02:31	2°♊22'44	
morning set	-10580 Feb 22 j 21:05	8°♈28'40		direct	-10580 Dec 25 j 07:34	0°♊46'23	
asc. node	-10580 Feb 29 j 06:34	22°♈13'32		desc. node	-10579 Jan 05 j 06:52	5°♊22'13	
				morning max el	-10579 Jan 08 j 09:20	8°♊05'16	26°17'51
superior conj	-10580 Feb 29 j 20:57	23°♈31'26	0°05'50		-10579 Jan 24 j 21:29	0°♌	
minimum elong	-10580 Feb 29 j 20:43	23°♈30'13	0°05'13	morning set	-10579 Feb 06 j 08:41	23°♌31'32	
behind sun begin	-10580 Feb 29 j 15:54	23°♈04'08			-10579 Feb 09 j 09:45	0°♈	
behind sun end	-10580 Mar 01 j 01:32	23°♈56'18					
max. Earth dist.	-10580 Mar 02 j 02:52	26°♈13'16	1.33167 AU	superior conj	-10579 Feb 13 j 08:20	8°♈34'29	-0°17'31
	-10580 Mar 03 j 21:08	0°♊		minimum elong	-10579 Feb 13 j 09:05	8°♈38'32	0°17'54
evening rise	-10580 Mar 08 j 05:03	9°♊02'16		max. Earth dist.	-10579 Feb 13 j 15:46	9°♈15'03	1.32827 AU
	-10580 Mar 19 j 09:54	0°♋		asc. node	-10579 Feb 15 j 03:44	12°♈31'02	
evening max el	-10580 Apr 09 j 07:14	28°♋25'06	27°19'55	evening rise	-10579 Feb 20 j 11:16	23°♈50'26	
	-10580 Apr 11 j 00:21	0°♌			-10579 Feb 23 j 12:08	0°♊	
desc. node	-10580 Apr 16 j 09:47	3°♌55'20			-10579 Mar 13 j 11:06	0°♋	
retrograde	-10580 Apr 23 j 06:20	5°♌56'25		evening max el	-10579 Mar 22 j 10:36	10°♋26'11	26°42'18
evening set	-10580 Apr 30 j 02:31	3°♌40'08		desc. node	-10579 Apr 03 j 06:58	17°♋37'28	
min. Earth dist.	-10580 May 03 j 19:40	0°♌42'27	0.61931 AU	retrograde	-10579 Apr 05 j 13:05	17°♋50'26	
	-10580 May 04 j 14:03	30°♋		evening set	-10579 Apr 11 j 20:06	16°♋06'57	
inferior conj	-10580 May 06 j 21:14	27°♋48'30	-3°34'41	min. Earth dist.	-10579 Apr 15 j 23:53	13°♋17'57	0.59952 AU
minimum elong	-10580 May 06 j 20:44	27°♋49'41	3°35'03	inferior conj	-10579 Apr 19 j 08:10	10°♋32'36	-3°16'29
morning rise	-10580 May 13 j 16:31	22°♋46'59		minimum elong	-10579 Apr 19 j 05:36	10°♋37'56	3°16'38
direct	-10580 May 16 j 07:43	22°♋15'55		morning rise	-10579 Apr 26 j 17:33	5°♋51'12	
morning max el	-10580 May 23 j 00:47	25°♋39'05	18°01'49	direct	-10579 Apr 29 j 05:01	5°♋27'46	
	-10580 May 26 j 17:08	0°♌		morning max el	-10579 May 06 j 12:26	9°♋01'07	18°15'51
asc. node	-10580 May 27 j 06:32	0°♌46'30		asc. node	-10579 May 14 j 03:25	19°♋14'35	
morning set	-10580 Jun 08 j 11:58	21°♌25'15			-10579 May 20 j 04:59	0°♌	
	-10580 Jun 13 j 06:49	0°♍		morning set	-10579 May 22 j 14:36	4°♌29'11	
superior conj	-10580 Jun 19 j 16:38	11°♍12'15	1°46'58	superior conj	-10579 Jun 01 j 10:55	22°♌44'28	1°49'05
minimum elong	-10580 Jun 19 j 18:55	11°♍22'01	1°46'57	minimum elong	-10579 Jun 01 j 10:03	22°♌40'32	1°48'57
max. Earth dist.	-10580 Jun 26 j 15:55	22°♍54'06	1.42528 AU		-10579 Jun 05 j 13:00	0°♍	
	-10580 Jul 01 j 00:57	0°♎		max. Earth dist.	-10579 Jun 08 j 20:45	5°♍43'54	1.40828 AU
evening rise	-10580 Jul 04 j 08:01	5°♎13'59		evening rise	-10579 Jun 14 j 02:42	14°♍29'18	
desc. node	-10580 Jul 13 j 06:54	19°♎02'03			-10579 Jun 23 j 22:34	0°♎	
	-10580 Jul 20 j 16:49	0°♏		desc. node	-10579 Jun 30 j 04:18	9°♎17'57	
evening max el	-10580 Aug 04 j 09:22	19°♏00'34	21°29'23		-10579 Jul 15 j 19:26	0°♏	
retrograde	-10580 Aug 13 j 03:06	24°♏10'05		evening max el	-10579 Jul 18 j 00:38	2°♏21'47	22°48'33
evening set	-10580 Aug 17 j 08:24	22°♏31'08		retrograde	-10579 Jul 27 j 21:00	8°♏12'18	
inferior conj	-10580 Aug 22 j 15:36	16°♏21'16	-0°12'27	evening set	-10579 Aug 01 j 16:20	6°♏12'02	
minimum elong	-10580 Aug 22 j 15:52	16°♏20'23	0°11'47	inferior conj	-10579 Aug 06 j 21:50	29°♏58'00	-1°01'38
transit middle	-10580 Aug 22 j 15:52	16°♏20'23	0°11'47	minimum elong	-10579 Aug 06 j 23:06	29°♏53'37	1°00'41
transit begin	-10580 Aug 22 j 13:59	16°♏26'51			-10579 Aug 06 j 21:15	30°♎	
transit end	-10580 Aug 22 j 17:45	16°♏13'55		min. Earth dist.	-10579 Aug 06 j 20:08	0°♏03'51	0.67245 AU
min. Earth dist.	-10580 Aug 23 j 00:24	15°♏51'03	0.67061 AU	asc. node	-10579 Aug 10 j 04:04	25°♎43'53	
asc. node	-10580 Aug 23 j 07:06	15°♏28'04		morning rise	-10579 Aug 12 j 05:47	23°♎41'48	
morning rise	-10580 Aug 27 j 23:11	10°♏01'31		direct	-10579 Aug 16 j 15:08	21°♎56'50	
direct	-10580 Sep 01 j 21:54	7°♏57'33		morning max el	-10579 Aug 25 j 21:38	27°♎30'25	22°03'13
morning max el	-10580 Sep 12 j 08:12	14°♏13'36	23°26'38		-10579 Aug 28 j 04:36	0°♏	
	-10580 Sep 25 j 02:01	0°♐			-10579 Sep 18 j 18:02	0°♐	
desc. node	-10580 Oct 09 j 05:32	20°♐56'39		desc. node	-10579 Sep 26 j 02:28	11°♐25'46	
	-10580 Oct 14 j 21:00	0°♑		morning set	-10579 Sep 27 j 04:17	13°♐08'34	
morning set	-10580 Oct 17 j 01:22	3°♑36'48		max. Earth dist.	-10579 Oct 03 j 16:21	23°♐45'13	1.41520 AU
max. Earth dist.	-10580 Oct 21 j 14:33	11°♑22'05	1.39584 AU		-10579 Oct 07 j 09:08	0°♑	
superior conj	-10580 Oct 29 j 02:34	24°♑50'32	-1°37'13	superior conj	-10579 Oct 11 j 04:44	6°♑37'13	-1°22'13
minimum elong	-10580 Oct 29 j 00:37	24°♑41'29	1°36'43	minimum elong	-10579 Oct 11 j 00:44	6°♑19'39	1°21'23
	-10580 Oct 31 j 20:39	0°♒		evening rise	-10579 Oct 21 j 16:59	25°♑40'43	
evening rise	-10580 Nov 07 j 08:22	12°♒26'38			-10579 Oct 24 j 01:14	0°♒	
	-10580 Nov 17 j 00:19	0°♓		asc. node	-10579 Nov 06 j 03:04	20°♒44'22	
asc. node	-10580 Nov 19 j 05:48	3°♓22'14		evening max el	-10579 Nov 06 j 23:43	21°♒38'07	18°11'46
evening max el	-10580 Nov 23 j 15:40	8°♓41'01	18°34'59	retrograde	-10579 Nov 14 j 01:11	25°♒13'31	
retrograde	-10580 Dec 01 j 11:19	12°♓30'13		evening set	-10579 Nov 16 j 13:49	24°♒46'41	
evening set	-10580 Dec 03 j 23:21	12°♓08'09		inferior conj	-10579 Nov 23 j 15:45	19°♒53'17	4°04'18
inferior conj	-10580 Dec 11 j 13:54	7°♓36'46	4°16'20	minimum elong	-10579 Nov 23 j 13:05	19°♒59'16	4°04'09
minimum elong	-10580 Dec 11 j 13:51	7°♓36'53	4°16'18	min. Earth dist.	-10579 Nov 26 j 17:49	17°♒08'20	0.60661 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10579 Nov 30 j 11:01	14° \mathbb{M} 20'12		direct	-10578 Nov 19 j 17:43	24° Ω 12'37	
direct	-10579 Dec 07 j 08:20	12° \mathbb{M} 08'52			-10578 Dec 01 j 15:28	0° \mathbb{M}	
morning max el	-10579 Dec 21 j 08:00	19° \mathbb{M} 35'05	27°13'37	morning max el	-10578 Dec 03 j 12:56	1° \mathbb{M} 44'58	27°35'26
desc. node	-10579 Dec 23 j 03:36	21° \mathbb{M} 24'43		desc. node	-10578 Dec 10 j 00:19	8° \mathbb{M} 54'38	
	-10579 Dec 30 j 07:37	0° Ω			-10578 Dec 24 j 11:04	0° Ω	
	-10578 Jan 17 j 12:56	0° \mathbb{M}		morning set	-10577 Jan 05 j 21:22	23° Ω 01'19	
morning set	-10578 Jan 21 j 17:29	8° \mathbb{M} 24'56			-10577 Jan 09 j 06:20	0° \mathbb{M}	
max. Earth dist.	-10578 Jan 28 j 05:14	22° \mathbb{M} 16'22	1.32808 AU	max. Earth dist.	-10577 Jan 11 j 15:27	5° \mathbb{M} 03'50	1.33129 AU
superior conj	-10578 Jan 28 j 20:10	23° \mathbb{M} 37'47	-0°39'43	superior conj	-10577 Jan 13 j 06:44	8° \mathbb{M} 35'31	-1°00'00
minimum elong	-10578 Jan 28 j 21:42	23° \mathbb{M} 46'12	0°39'52	minimum elong	-10577 Jan 13 j 08:49	8° \mathbb{M} 46'43	1°00'00
	-10578 Jan 31 j 18:17	0° \mathbb{M}		asc. node	-10577 Jan 19 j 22:10	22° \mathbb{M} 54'00	
asc. node	-10578 Feb 02 j 00:57	2° \mathbb{M} 45'56		evening rise	-10577 Jan 20 j 08:05	23° \mathbb{M} 46'10	
evening rise	-10578 Feb 04 j 20:53	8° \mathbb{M} 47'14			-10577 Jan 23 j 08:45	0° \mathbb{M}	
	-10578 Feb 16 j 00:19	0° \mathbb{M}			-10577 Feb 11 j 08:44	0° \mathbb{M}	
evening max el	-10578 Mar 04 j 08:08	21° \mathbb{M} 49'12	25°35'19	evening max el	-10577 Feb 14 j 01:39	2° \mathbb{M} 46'15	24°08'26
retrograde	-10578 Mar 18 j 09:52	29° \mathbb{M} 01'12		retrograde	-10577 Feb 27 j 19:08	9° \mathbb{M} 35'13	
desc. node	-10578 Mar 21 j 04:07	28° \mathbb{M} 42'50		evening set	-10577 Mar 04 j 00:26	8° \mathbb{M} 55'28	
evening set	-10578 Mar 23 j 18:23	27° \mathbb{M} 52'56		desc. node	-10577 Mar 08 j 01:11	7° \mathbb{M} 11'37	
min. Earth dist.	-10578 Mar 28 j 21:14	24° \mathbb{M} 58'15	0.58019 AU	min. Earth dist.	-10577 Mar 10 j 14:41	5° \mathbb{M} 42'37	0.56446 AU
inferior conj	-10578 Apr 01 j 00:59	22° \mathbb{M} 43'28	-2°30'52	inferior conj	-10577 Mar 12 j 22:01	4° \mathbb{M} 16'08	-1°13'40
minimum elong	-10578 Mar 31 j 21:04	22° \mathbb{M} 50'29	2°30'32	minimum elong	-10577 Mar 12 j 19:13	4° \mathbb{M} 20'32	1°13'25
morning rise	-10578 Apr 09 j 02:57	18° \mathbb{M} 21'50		morning rise	-10577 Mar 21 j 17:00	0° \mathbb{M} 09'35	
direct	-10578 Apr 11 j 10:36	18° \mathbb{M} 04'43			-10577 Mar 22 j 19:04	30° \mathbb{M} 27'37	
morning max el	-10578 Apr 19 j 19:01	22° \mathbb{M} 02'25	18°49'26	direct	-10577 Mar 23 j 21:52	29° \mathbb{M} 56'37	
	-10578 Apr 26 j 02:48	0° \mathbb{M}			-10577 Mar 25 j 00:21	0° \mathbb{M}	
asc. node	-10578 May 01 j 00:19	8° \mathbb{M} 18'01		morning max el	-10577 Apr 02 j 17:38	4° \mathbb{M} 34'02	19°42'46
morning set	-10578 May 06 j 05:53	18° \mathbb{M} 14'06		asc. node	-10577 Apr 17 j 21:15	27° \mathbb{M} 48'28	
	-10578 May 12 j 06:54	0° \mathbb{M}			-10577 Apr 18 j 23:58	0° \mathbb{M}	
				morning set	-10577 Apr 20 j 06:15	2° \mathbb{M} 30'55	
superior conj	-10578 May 15 j 02:17	5° \mathbb{M} 22'05	1°40'41	superior conj	-10577 Apr 28 j 09:19	18° \mathbb{M} 50'20	1°25'14
minimum elong	-10578 May 14 j 23:43	5° \mathbb{M} 09'55	1°40'13	minimum elong	-10577 Apr 28 j 06:19	18° \mathbb{M} 35'28	1°24'28
max. Earth dist.	-10578 May 21 j 21:31	17° \mathbb{M} 52'35	1.38948 AU	max. Earth dist.	-10577 May 03 j 23:17	29° \mathbb{M} 36'23	1.37142 AU
evening rise	-10578 May 26 j 00:29	25° \mathbb{M} 05'12			-10577 May 04 j 04:19	0° \mathbb{M}	
	-10578 May 28 j 22:11	0° \mathbb{M}		evening rise	-10577 May 07 j 23:53	7° \mathbb{M} 00'22	
desc. node	-10578 Jun 17 j 01:43	29° \mathbb{M} 15'20			-10577 May 21 j 18:26	0° \mathbb{M}	
	-10578 Jun 17 j 14:41	0° \mathbb{M}		desc. node	-10577 Jun 03 j 23:08	18° \mathbb{M} 46'35	
evening max el	-10578 Jun 30 j 11:31	15° \mathbb{M} 42'06	24°10'35	evening max el	-10577 Jun 12 j 21:08	29° \mathbb{M} 04'47	25°27'42
retrograde	-10578 Jul 11 j 11:41	22° \mathbb{M} 12'49			-10577 Jun 13 j 19:52	0° \mathbb{M}	
evening set	-10578 Jul 16 j 21:53	19° \mathbb{M} 51'59		retrograde	-10577 Jun 24 j 22:27	6° \mathbb{M} 07'41	
min. Earth dist.	-10578 Jul 21 j 15:05	14° \mathbb{M} 19'18	0.67120 AU	evening set	-10577 Jun 30 j 23:04	3° \mathbb{M} 30'12	
inferior conj	-10578 Jul 22 j 03:47	13° \mathbb{M} 36'09	-1°47'00		-10577 Jul 04 j 04:33	30° \mathbb{M} 27'37	
minimum elong	-10578 Jul 22 j 05:49	13° \mathbb{M} 29'14	1°45'56	min. Earth dist.	-10577 Jul 05 j 06:58	28° \mathbb{M} 35'41	0.66660 AU
morning rise	-10578 Jul 27 j 13:43	7° \mathbb{M} 26'49		inferior conj	-10577 Jul 06 j 07:40	27° \mathbb{M} 14'54	-2°27'02
asc. node	-10578 Jul 28 j 01:00	7° \mathbb{M} 06'58		minimum elong	-10577 Jul 06 j 10:09	27° \mathbb{M} 06'49	2°26'06
direct	-10578 Jul 31 j 11:20	5° \mathbb{M} 59'52		morning rise	-10577 Jul 11 j 21:15	21° \mathbb{M} 15'32	
morning max el	-10578 Aug 08 j 16:49	10° \mathbb{M} 52'21	20°46'29	asc. node	-10577 Jul 14 j 21:55	20° \mathbb{M} 05'44	
	-10578 Aug 23 j 03:31	0° \mathbb{M}		direct	-10577 Jul 15 j 09:11	20° \mathbb{M} 04'29	
morning set	-10578 Sep 06 j 10:38	21° \mathbb{M} 44'09		morning max el	-10577 Jul 22 j 18:37	24° \mathbb{M} 21'34	19°41'25
	-10578 Sep 11 j 16:46	0° \mathbb{M}			-10577 Jul 27 j 11:46	0° \mathbb{M}	
desc. node	-10578 Sep 12 j 23:28	2° \mathbb{M} 02'13			-10577 Aug 16 j 10:26	0° \mathbb{M}	
max. Earth dist.	-10578 Sep 16 j 00:21	6° \mathbb{M} 55'01	1.43128 AU	morning set	-10577 Aug 16 j 14:17	0° \mathbb{M} 15'02	
superior conj	-10578 Sep 22 j 05:28	17° \mathbb{M} 07'35	-0°54'09	max. Earth dist.	-10577 Aug 29 j 13:36	20° \mathbb{M} 39'37	1.44202 AU
minimum elong	-10578 Sep 22 j 00:56	16° \mathbb{M} 48'40	0°53'04	desc. node	-10577 Aug 30 j 20:32	22° \mathbb{M} 42'46	
	-10578 Sep 29 j 18:49	0° Ω		superior conj	-10577 Sep 02 j 02:35	26° \mathbb{M} 18'57	-0°13'36
evening rise	-10578 Oct 04 j 10:50	8° Ω 10'21		minimum elong	-10577 Sep 02 j 01:05	26° \mathbb{M} 12'55	0°12'49
	-10578 Oct 17 j 12:35	0° \mathbb{M}		behind sun begin	-10577 Sep 01 j 18:12	25° \mathbb{M} 45'18	
evening max el	-10578 Oct 21 j 11:55	4° \mathbb{M} 51'41	18°08'12	behind sun end	-10577 Sep 02 j 07:58	26° \mathbb{M} 40'32	
asc. node	-10578 Oct 24 j 00:19	6° \mathbb{M} 59'08			-10577 Sep 04 j 09:30	0° \mathbb{M}	
retrograde	-10578 Oct 28 j 04:17	8° \mathbb{M} 24'01		evening rise	-10577 Sep 16 j 08:43	19° \mathbb{M} 43'23	
evening set	-10578 Oct 30 j 19:08	7° \mathbb{M} 50'45			-10577 Sep 22 j 11:57	0° Ω	
inferior conj	-10578 Nov 06 j 09:42	2° \mathbb{M} 37'01	3°33'00	evening max el	-10577 Oct 05 j 01:24	18° Ω 15'28	18°23'13
minimum elong	-10578 Nov 06 j 06:01	2° \mathbb{M} 46'23	3°32'32	asc. node	-10577 Oct 10 j 21:32	21° Ω 50'17	
	-10578 Nov 08 j 23:43	30° \mathbb{M} 27'37		retrograde	-10577 Oct 11 j 16:23	21° Ω 53'36	
min. Earth dist.	-10578 Nov 09 j 01:20	29° Ω 56'01	0.62439 AU	evening set	-10577 Oct 14 j 11:34	21° Ω 11'29	
morning rise	-10578 Nov 12 j 15:55	26° Ω 47'52					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10577 Oct 20 j 16:15	15°Ω40'04	2°50'11	minimum elong	-10576 Oct 03 j 05:29	29°Ω04'56	2°00'42
minimum elong	-10577 Oct 20 j 12:43	15°Ω50'02	2°49'36	min. Earth dist.	-10576 Oct 04 j 21:56	27°Ω01'09	0.65250 AU
min. Earth dist.	-10577 Oct 22 j 18:57	13°Ω17'25	0.63991 AU	morning rise	-10576 Oct 08 j 22:43	22°Ω45'10	
morning rise	-10577 Oct 26 j 13:10	9°Ω38'05		direct	-10576 Oct 15 j 09:48	20°Ω02'26	
direct	-10577 Nov 02 j 10:35	6°Ω52'46		morning max el	-10576 Oct 28 j 07:39	27°Ω29'20	26°39'50
morning max el	-10577 Nov 15 j 21:40	14°Ω26'51	27°22'39		-10576 Oct 30 j 17:35	0°Ω	
desc. node	-10577 Nov 26 j 20:59	27°Ω26'10		desc. node	-10576 Nov 12 j 17:40	16°Ω41'27	
	-10577 Nov 28 j 17:27	0°♐			-10576 Nov 21 j 09:00	0°♐	
	-10577 Dec 16 j 23:59	0°♑		morning set	-10576 Dec 03 j 02:28	20°♐40'55	
morning set	-10577 Dec 20 j 17:30	7°♑10'20		max. Earth dist.	-10576 Dec 07 j 11:17	29°♐10'52	1.34983 AU
max. Earth dist.	-10577 Dec 25 j 18:27	17°♑23'43	1.33840 AU		-10576 Dec 07 j 21:07	0°♑	
superior conj	-10577 Dec 28 j 14:11	23°♑20'09	-1°17'31	superior conj	-10576 Dec 11 j 16:21	7°♑44'34	-1°31'10
minimum elong	-10577 Dec 28 j 16:24	23°♑32'00	1°17'26	minimum elong	-10576 Dec 11 j 18:14	7°♑54'19	1°31'02
	-10577 Dec 31 j 17:05	0°♒		evening rise	-10576 Dec 19 j 04:18	23°♑23'23	
evening rise	-10576 Jan 04 j 19:06	8°♒40'05			-10576 Dec 22 j 10:33	0°♒	
asc. node	-10576 Jan 06 j 19:25	12°♒49'44		asc. node	-10576 Dec 23 j 16:42	2°♒27'19	
	-10576 Jan 16 j 03:36	0°♓		evening max el	-10575 Jan 07 j 20:00	24°♒48'41	21°06'19
evening max el	-10576 Jan 26 j 19:51	13°♓38'36	22°34'37		-10575 Jan 17 j 02:20	0°♓	
retrograde	-10576 Feb 08 j 16:10	19°♓49'09		retrograde	-10575 Jan 19 j 06:08	0°♓11'19	
evening set	-10576 Feb 11 j 22:31	19°♓25'49			-10575 Jan 21 j 10:58	30°♒♒	
min. Earth dist.	-10576 Feb 20 j 06:13	15°♓42'39	0.55546 AU	evening set	-10575 Jan 22 j 00:06	29°♒53'48	
inferior conj	-10576 Feb 21 j 02:11	15°♓13'54	0°28'38	inferior conj	-10575 Jan 30 j 23:11	25°♒55'00	2°13'04
minimum elong	-10576 Feb 21 j 03:24	15°♓12'09	0°27'40	minimum elong	-10575 Jan 31 j 04:20	25°♒47'36	2°11'08
desc. node	-10576 Feb 22 j 22:10	14°♓11'19		min. Earth dist.	-10575 Jan 31 j 20:19	25°♒24'38	0.55506 AU
morning rise	-10576 Mar 01 j 09:31	11°♓11'05		desc. node	-10575 Feb 08 j 19:03	21°♒48'22	
direct	-10576 Mar 03 j 17:50	10°♓58'10		morning rise	-10575 Feb 09 j 07:38	21°♒40'55	
morning max el	-10576 Mar 15 j 05:39	16°♓26'20	20°55'15	direct	-10575 Feb 12 j 08:33	21°♒20'33	
	-10576 Mar 25 j 11:12	0°♈		morning max el	-10575 Feb 25 j 06:24	27°♒37'55	22°23'54
morning set	-10576 Apr 03 j 12:44	17°♈10'19			-10575 Feb 27 j 13:41	0°♈	
asc. node	-10576 Apr 03 j 18:11	17°♈38'10			-10575 Mar 17 j 22:51	0°♈	
	-10576 Apr 09 j 17:27	0°♉		morning set	-10575 Mar 18 j 23:05	2°♈05'12	
superior conj	-10576 Apr 11 j 03:29	2°♉55'01	1°05'23	asc. node	-10575 Mar 21 j 15:09	7°♈41'40	
minimum elong	-10576 Apr 11 j 00:51	2°♉41'32	1°04'27	superior conj	-10575 Mar 26 j 05:27	17°♈26'06	0°43'00
max. Earth dist.	-10576 Apr 15 j 08:21	11°♉22'59	1.35592 AU	minimum elong	-10575 Mar 26 j 03:38	17°♈16'32	0°42'06
evening rise	-10576 Apr 19 j 19:14	19°♉58'10		max. Earth dist.	-10575 Mar 29 j 03:50	23°♈33'20	1.34380 AU
	-10576 Apr 25 j 07:44	0°♊			-10575 Apr 01 j 08:02	0°♉	
	-10576 May 14 j 17:04	0°♋		evening rise	-10575 Apr 03 j 05:07	3°♉42'23	
desc. node	-10576 May 20 j 20:33	7°♋40'10			-10575 Apr 18 j 03:12	0°♊	
evening max el	-10576 May 25 j 07:33	12°♋27'28	26°31'22	desc. node	-10575 May 07 j 17:57	25°♊40'09	
retrograde	-10576 Jun 07 j 04:26	19°♋50'15		evening max el	-10575 May 07 j 18:35	25°♊41'43	27°13'14
evening set	-10576 Jun 13 j 17:32	17°♋03'37			-10575 May 12 j 20:22	0°♋	
min. Earth dist.	-10576 Jun 17 j 17:29	12°♋48'11	0.65826 AU	retrograde	-10575 May 21 j 04:59	3°♋12'57	
inferior conj	-10576 Jun 19 j 07:30	10°♋51'15	-3°00'05	evening set	-10575 May 28 j 02:32	0°♋27'46	
minimum elong	-10576 Jun 19 j 09:57	10°♋43'41	2°59'31		-10575 May 28 j 15:54	30°♒♈	
morning rise	-10576 Jun 25 j 02:32	5°♋04'48		min. Earth dist.	-10575 May 31 j 20:26	26°♈49'10	0.64601 AU
direct	-10576 Jun 28 j 06:46	4°♋07'20		inferior conj	-10575 Jun 03 j 00:55	24°♈20'58	-3°23'58
asc. node	-10576 Jun 30 j 18:45	4°♋41'22		minimum elong	-10575 Jun 03 j 02:46	24°♈15'43	3°23'52
morning max el	-10576 Jul 05 j 02:18	7°♋56'47	18°51'18	morning rise	-10575 Jun 09 j 03:28	18°♈50'15	
	-10576 Jul 20 j 11:33	0°♌		direct	-10575 Jun 12 j 01:48	18°♈04'14	
morning set	-10576 Jul 26 j 10:26	9°♌33'29		asc. node	-10575 Jun 17 j 15:33	20°♈41'24	
	-10576 Aug 08 j 06:19	0°♍		morning max el	-10575 Jun 18 j 14:11	21°♈35'07	18°17'56
superior conj	-10576 Aug 11 j 04:35	4°♍37'54	0°32'53		-10575 Jun 25 j 01:53	0°♋	
minimum elong	-10576 Aug 11 j 08:36	4°♍53'47	0°32'55	morning set	-10575 Jul 07 j 07:39	20°♋01'48	
max. Earth dist.	-10576 Aug 11 j 05:58	4°♍43'24	1.44610 AU		-10575 Jul 13 j 07:35	0°♌	
desc. node	-10576 Aug 16 j 17:42	13°♍24'30		superior conj	-10575 Jul 21 j 08:03	13°♌02'44	1°13'31
evening rise	-10576 Aug 27 j 05:21	0°♎07'01		minimum elong	-10575 Jul 21 j 14:39	13°♌29'14	1°13'14
	-10576 Aug 27 j 03:36	0°♎		max. Earth dist.	-10575 Jul 24 j 22:40	18°♌48'47	1.44307 AU
	-10576 Sep 15 j 23:31	0°♏			-10575 Aug 01 j 00:42	0°♍	
evening max el	-10576 Sep 17 j 13:22	1°♏44'24	18°55'40	desc. node	-10575 Aug 03 j 14:59	4°♍03'52	
retrograde	-10576 Sep 24 j 09:55	5°♏36'50		evening rise	-10575 Aug 06 j 23:21	9°♍17'32	
asc. node	-10576 Sep 26 j 18:41	5°♏04'51		greatest brilliancy	-10575 Aug 18 j 18:13	27°♍28'41	-0.7m
evening set	-10576 Sep 27 j 11:49	4°♏42'46			-10575 Aug 20 j 10:27	0°♎	
	-10576 Oct 02 j 11:20	30°♎♎		evening max el	-10575 Aug 31 j 21:11	15°♎13'26	19°44'20
inferior conj	-10576 Oct 03 j 08:12	28°♎56'38	2°01'07	retrograde	-10575 Sep 08 j 06:08	19°♎29'02	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10575 Sep 11 j 17:02	18°☿19'45		asc. node	-10574 Aug 31 j 12:50	27°♊04'38	
asc. node	-10575 Sep 13 j 15:47	16°☿41'33		inferior conj	-10574 Sep 01 j 09:59	25°♊53'21	0°17'01
inferior conj	-10575 Sep 17 j 06:51	12°☿21'52	1°09'15	minimum elong	-10574 Sep 01 j 09:35	25°♊54'41	0°17'27
minimum elong	-10575 Sep 17 j 05:16	12°☿27'02	1°09'13	min. Earth dist.	-10574 Sep 02 j 00:41	25°♊03'25	0.66832 AU
min. Earth dist.	-10575 Sep 18 j 08:33	10°☿58'07	0.66193 AU	morning rise	-10574 Sep 06 j 18:05	19°♊33'21	
morning rise	-10575 Sep 22 j 17:13	6°☿04'23		direct	-10574 Sep 12 j 00:55	17°♊19'01	
direct	-10575 Sep 28 j 14:42	3°☿33'17		morning max el	-10574 Sep 23 j 03:09	23°♊57'08	24°14'59
morning max el	-10575 Oct 10 j 17:26	10°☿41'40	25°34'22		-10574 Sep 28 j 12:36	0°☿	
	-10575 Oct 26 j 04:56	0°♊		desc. node	-10574 Oct 17 j 11:13	26°☿35'13	
desc. node	-10575 Oct 30 j 14:24	6°♊27'24			-10574 Oct 19 j 15:30	0°♊	
	-10575 Nov 13 j 23:12	0°♊		morning set	-10574 Oct 28 j 15:58	14°♊52'46	
morning set	-10575 Nov 15 j 19:45	3°♊19'40		max. Earth dist.	-10574 Nov 01 j 16:53	21°♊58'01	1.38437 AU
max. Earth dist.	-10575 Nov 19 j 17:33	10°♊33'51	1.36551 AU		-10574 Nov 06 j 02:21	0°♊	
superior conj	-10575 Nov 25 j 10:29	21°♊39'48	-1°39'31	superior conj	-10574 Nov 08 j 17:00	4°♊55'39	-1°40'41
minimum elong	-10575 Nov 25 j 11:24	21°♊44'21	1°39'20	minimum elong	-10574 Nov 08 j 16:15	4°♊52'05	1°40'22
	-10575 Nov 29 j 13:32	0°♋		evening rise	-10574 Nov 17 j 09:35	21°♊54'27	
evening rise	-10575 Dec 03 j 09:51	7°♋50'05			-10574 Nov 21 j 13:56	0°♋	
asc. node	-10575 Dec 10 j 13:59	21°♋39'42		asc. node	-10574 Nov 27 j 11:18	10°♋18'23	
	-10575 Dec 15 j 18:19	0°♌		evening max el	-10574 Dec 04 j 01:11	18°♋44'25	18°57'22
evening max el	-10575 Dec 21 j 05:32	6°♌29'35	19°52'22	retrograde	-10574 Dec 12 j 12:05	22°♋47'53	
retrograde	-10575 Dec 31 j 01:28	11°♌07'15		evening set	-10574 Dec 15 j 00:03	22°♋28'06	
evening set	-10574 Jan 02 j 14:54	10°♌49'51		inferior conj	-10574 Dec 22 j 22:14	18°♋08'22	4°10'36
inferior conj	-10574 Jan 11 j 02:30	6°♌46'16	3°31'32	minimum elong	-10574 Dec 23 j 00:14	18°♋04'46	4°10'20
minimum elong	-10574 Jan 11 j 07:43	6°♌38'06	3°30'14	min. Earth dist.	-10574 Dec 26 j 00:09	15°♋56'50	0.57767 AU
min. Earth dist.	-10574 Jan 13 j 09:35	5°♌20'24	0.56310 AU	morning rise	-10574 Dec 30 j 22:20	13°♋06'34	
morning rise	-10574 Jan 19 j 22:33	2°♌09'30		direct	-10573 Jan 05 j 12:08	11°♋52'38	
direct	-10574 Jan 24 j 04:40	1°♌29'13		desc. node	-10573 Jan 13 j 12:37	14°♋20'59	
desc. node	-10574 Jan 26 j 15:51	1°♌43'08		morning max el	-10573 Jan 19 j 14:00	19°♋05'38	25°33'13
morning max el	-10574 Feb 06 j 23:02	8°♌22'07	24°01'01		-10573 Jan 28 j 18:46	0°♌	
	-10574 Feb 22 j 16:03	0°♍			-10573 Feb 14 j 21:57	0°♍	
morning set	-10574 Mar 03 j 11:21	17°♍08'55		morning set	-10573 Feb 15 j 23:41	2°♍14'02	
asc. node	-10574 Mar 08 j 12:12	27°♍54'22					
	-10574 Mar 09 j 11:30	0°♎		superior conj	-10573 Feb 22 j 23:03	17°♍15'27	-0°04'11
superior conj	-10574 Mar 10 j 12:40	2°♎15'31	0°19'29	minimum elong	-10573 Feb 22 j 23:15	17°♍16'33	0°04'42
minimum elong	-10574 Mar 10 j 11:51	2°♎11'07	0°18'44	behind sun begin	-10573 Feb 22 j 18:26	16°♍50'17	
max. Earth dist.	-10574 Mar 12 j 08:37	6°♎10'42	1.33509 AU	behind sun end	-10573 Feb 23 j 04:05	17°♍42'49	
evening rise	-10574 Mar 18 j 01:19	17°♎59'46		asc. node	-10573 Feb 23 j 09:20	18°♍11'22	
	-10574 Mar 24 j 07:08	0°♏		max. Earth dist.	-10573 Feb 23 j 19:25	19°♍06'12	1.32973 AU
	-10574 Apr 12 j 13:19	0°♐			-10573 Feb 28 j 21:51	0°♎	
evening max el	-10574 Apr 20 j 04:19	8°♐35'41	27°26'41	evening rise	-10573 Mar 02 j 04:34	2°♎38'55	
desc. node	-10574 Apr 24 j 15:15	12°♐24'47			-10573 Mar 17 j 04:55	0°♏	
retrograde	-10574 May 03 j 23:29	16°♐08'15		evening max el	-10573 Apr 02 j 10:19	20°♏57'14	27°07'51
evening set	-10574 May 10 j 22:55	13°♐37'24		desc. node	-10573 Apr 11 j 12:29	27°♏23'34	
min. Earth dist.	-10574 May 14 j 14:26	10°♐28'29	0.62998 AU	retrograde	-10573 Apr 16 j 11:11	28°♏26'42	
inferior conj	-10574 May 17 j 09:11	7°♐39'14	-3°35'29	evening set	-10573 Apr 23 j 03:11	26°♏23'03	
minimum elong	-10574 May 17 j 09:44	7°♐37'49	3°35'45	min. Earth dist.	-10573 Apr 26 j 23:16	23°♏31'16	0.61099 AU
morning rise	-10574 May 23 j 21:38	2°♐26'43		inferior conj	-10573 Apr 30 j 04:56	20°♏37'55	-3°29'55
direct	-10574 May 26 j 15:17	1°♐50'33		minimum elong	-10573 Apr 30 j 03:33	20°♏41'01	3°30'15
morning max el	-10574 Jun 02 j 04:07	5°♐12'59	18°02'26	morning rise	-10573 May 07 j 05:55	15°♏45'17	
asc. node	-10574 Jun 04 j 12:22	7°♐50'35		direct	-10573 May 09 j 19:31	15°♏17'39	
	-10574 Jun 18 j 06:37	0°♑		morning max el	-10573 May 16 j 17:28	18°♏43'19	18°05'30
morning set	-10574 Jun 19 j 05:11	1°♑38'57		asc. node	-10573 May 22 j 09:13	25°♏53'26	
					-10573 May 24 j 22:54	0°♐	
superior conj	-10574 Jul 01 j 08:35	22°♑30'23	1°39'26	morning set	-10573 Jun 01 j 22:32	14°♐14'05	
minimum elong	-10574 Jul 01 j 13:00	22°♑48'44	1°39'21		-10573 Jun 10 j 15:12	0°♑	
	-10574 Jul 05 j 21:40	0°♒		superior conj	-10573 Jun 12 j 12:21	3°♑18'59	1°49'25
max. Earth dist.	-10574 Jul 07 j 12:15	2°♒36'39	1.43340 AU	minimum elong	-10573 Jun 12 j 13:09	3°♑22'26	1°49'22
evening rise	-10574 Jul 17 j 00:49	17°♒42'31		max. Earth dist.	-10573 Jun 19 j 19:58	15°♑48'46	1.41843 AU
desc. node	-10574 Jul 21 j 12:19	24°♒37'35		evening rise	-10573 Jun 26 j 07:22	26°♑22'05	
	-10574 Jul 25 j 00:59	0°♓			-10573 Jun 28 j 14:20	0°♒	
evening max el	-10574 Aug 14 j 22:48	28°♓39'37	20°47'28	desc. node	-10573 Jul 08 j 09:42	15°♒01'20	
	-10574 Aug 16 j 08:01	0°♑			-10573 Jul 18 j 20:52	0°♓	
retrograde	-10574 Aug 23 j 02:53	3°♑27'27		evening max el	-10573 Jul 28 j 17:29	12°♓01'47	22°02'10
evening set	-10574 Aug 27 j 00:55	1°♑59'54		retrograde	-10573 Aug 06 j 22:21	17°♓29'00	
	-10574 Aug 29 j 04:10	30°♒♓		evening set	-10573 Aug 11 j 09:24	15°♓41'01	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10573 Aug 16 j 15:37	9°II28'47	-0°33'43	retrograde	-10572 Jul 20 j 15:06	1°II30'55	
minimum elong	-10573 Aug 16 j 16:20	9°II26'20	0°32'54		-10572 Jul 24 j 21:24	30°R8	
min. Earth dist.	-10573 Aug 16 j 19:56	9°II13'53	0.67175 AU	evening set	-10572 Jul 25 j 16:34	29°821'54	
asc. node	-10573 Aug 18 j 09:51	7°II05'10		inferior conj	-10572 Jul 30 j 21:58	23°806'43	-1°21'27
morning rise	-10573 Aug 21 j 23:09	3°II09'57		minimum elong	-10572 Jul 30 j 23:36	23°801'07	1°20'24
direct	-10573 Aug 26 j 15:53	1°II14'17		min. Earth dist.	-10572 Jul 30 j 15:45	23°828'07	0.67230 AU
morning max el	-10573 Sep 05 j 14:29	7°II13'05	22°50'38	asc. node	-10572 Aug 04 j 06:49	17°844'33	
	-10573 Sep 23 j 03:52	0°☾		morning rise	-10572 Aug 05 j 06:33	16°852'45	
desc. node	-10573 Oct 04 j 08:07	16°☾58'16		direct	-10572 Aug 09 j 10:40	15°815'32	
morning set	-10573 Oct 09 j 10:22	25°☾09'23		morning max el	-10572 Aug 18 j 06:05	20°831'33	21°29'16
	-10573 Oct 12 j 08:35	0°♂			-10572 Aug 26 j 01:28	0°II	
max. Earth dist.	-10573 Oct 14 j 15:44	3°♂52'53	1.40426 AU		-10572 Sep 15 j 10:29	0°☾	
				morning set	-10572 Sep 18 j 03:00	4°☾12'35	
superior conj	-10573 Oct 22 j 07:11	17°♂19'29	-1°32'20	desc. node	-10572 Sep 20 j 05:04	7°☾30'58	
minimum elong	-10573 Oct 22 j 04:18	17°♂06'26	1°31'43	max. Earth dist.	-10572 Sep 25 j 19:33	16°☾34'40	1.42257 AU
	-10573 Oct 29 j 03:09	0°♏					
evening rise	-10573 Nov 01 j 00:45	5°♏29'35		superior conj	-10572 Oct 02 j 23:12	28°☾35'32	-1°11'59
asc. node	-10573 Nov 14 j 08:37	28°♏12'49		minimum elong	-10572 Oct 02 j 18:39	28°☾16'02	1°10'59
	-10573 Nov 15 j 19:52	0°♂			-10572 Oct 03 j 18:48	0°♂	
evening max el	-10573 Nov 17 j 05:32	1°♂29'06	18°22'41	evening rise	-10572 Oct 14 j 03:40	18°♂25'59	
retrograde	-10573 Nov 24 j 16:27	5°♂11'10			-10572 Oct 20 j 14:41	0°♏	
evening set	-10573 Nov 27 j 04:26	4°♂47'23		evening max el	-10572 Oct 30 j 15:47	14°♏34'36	18°07'58
inferior conj	-10573 Dec 04 j 13:31	0°♂06'54	4°14'12	asc. node	-10572 Oct 31 j 05:55	15°♏08'34	
minimum elong	-10573 Dec 04 j 12:09	0°♂09'43	4°14'11	retrograde	-10572 Nov 06 j 12:16	18°♏07'08	
	-10573 Dec 04 j 16:51	30°♏♏		evening set	-10572 Nov 09 j 01:39	17°♏37'48	
min. Earth dist.	-10573 Dec 07 j 18:59	27°♏27'43	0.59577 AU	inferior conj	-10572 Nov 15 j 22:37	12°♏35'48	3°52'49
morning rise	-10573 Dec 11 j 18:10	24°♏44'02		minimum elong	-10572 Nov 15 j 19:20	12°♏43'34	3°52'32
direct	-10573 Dec 18 j 07:35	22°♏51'37		min. Earth dist.	-10572 Nov 18 j 20:57	9°♏50'13	0.61443 AU
desc. node	-10573 Dec 31 j 09:21	29°♏19'20		morning rise	-10572 Nov 22 j 11:50	6°♏55'42	
	-10572 Jan 01 j 02:52	0°♂		direct	-10572 Nov 29 j 12:37	4°♏32'12	
morning max el	-10572 Jan 01 j 09:07	0°♂14'55	26°45'28	morning max el	-10572 Dec 13 j 10:24	12°♏01'24	27°27'07
	-10572 Jan 22 j 13:57	0°♏		desc. node	-10572 Dec 17 j 06:03	16°♏02'27	
morning set	-10572 Jan 31 j 10:21	17°♏14'09			-10572 Dec 27 j 18:34	0°♂	
	-10572 Feb 06 j 09:15	0°♂			-10571 Jan 13 j 17:36	0°♏	
superior conj	-10572 Feb 07 j 10:52	2°♂19'51	-0°27'06	morning set	-10571 Jan 14 j 17:17	2°♏00'51	
minimum elong	-10572 Feb 07 j 11:58	2°♂25'54	0°27'24	max. Earth dist.	-10571 Jan 20 j 21:13	15°♏04'54	1.32900 AU
max. Earth dist.	-10572 Feb 07 j 08:52	2°♂08'57	1.32769 AU				
asc. node	-10572 Feb 10 j 06:30	8°♂28'30		superior conj	-10571 Jan 21 j 22:20	17°♏21'25	-0°48'36
evening rise	-10572 Feb 14 j 12:28	17°♂31'49		minimum elong	-10571 Jan 22 j 00:09	17°♏31'15	0°48'41
	-10572 Feb 20 j 19:09	0°☾		asc. node	-10571 Jan 27 j 03:43	28°♏40'57	
	-10572 Mar 11 j 19:57	0°≈			-10571 Jan 27 j 18:32	0°♂	
evening max el	-10572 Mar 14 j 11:06	2°≈41'24	26°17'03	evening rise	-10571 Jan 28 j 22:57	2°♂30'07	
desc. node	-10572 Mar 28 j 09:39	10°≈02'07			-10571 Feb 13 j 01:23	0°☾	
retrograde	-10572 Mar 28 j 14:20	10°≈02'13		evening max el	-10571 Feb 24 j 06:40	13°☾51'28	25°00'10
evening set	-10572 Apr 03 j 12:35	8°≈33'57		retrograde	-10571 Mar 10 j 06:20	20°☾54'52	
min. Earth dist.	-10572 Apr 08 j 00:26	5°≈44'01	0.59101 AU	evening set	-10571 Mar 15 j 03:08	20°☾00'22	
inferior conj	-10572 Apr 11 j 08:31	3°≈08'49	-3°00'54	desc. node	-10571 Mar 15 j 06:44	19°☾57'01	
minimum elong	-10572 Apr 11 j 05:12	3°≈15'18	3°00'51	min. Earth dist.	-10571 Mar 20 j 20:02	16°☾59'08	0.57284 AU
	-10572 Apr 15 j 19:51	30°♏☾		inferior conj	-10571 Mar 23 j 16:54	15°☾03'29	-2°01'57
morning rise	-10572 Apr 19 j 00:44	28°☾36'08		minimum elong	-10571 Mar 23 j 13:04	15°☾09'58	2°01'33
direct	-10572 Apr 21 j 10:23	28°☾15'45		morning rise	-10571 Apr 01 j 02:12	10°☾48'45	
	-10572 Apr 26 j 16:57	0°≈		direct	-10571 Apr 03 j 08:20	10°☾33'43	
morning max el	-10572 Apr 29 j 03:22	1°≈57'56	18°27'44	morning max el	-10571 Apr 12 j 06:47	14°☾47'00	19°09'42
asc. node	-10572 May 08 j 06:05	14°≈37'39			-10571 Apr 23 j 00:21	0°≈	
morning set	-10572 May 15 j 07:02	27°≈36'26		asc. node	-10571 Apr 25 j 02:58	3°≈53'13	
	-10572 May 16 j 13:05	0°♏		morning set	-10571 Apr 29 j 02:33	11°≈35'46	
superior conj	-10572 May 24 j 16:18	15°♏20'52	1°46'36				
minimum elong	-10572 May 24 j 14:31	15°♏12'42	1°46'19	superior conj	-10571 May 07 j 14:52	28°≈21'08	1°34'49
max. Earth dist.	-10572 May 31 j 22:05	28°♏18'04	1.40034 AU	minimum elong	-10571 May 07 j 11:59	28°≈07'13	1°34'13
	-10572 Jun 01 j 21:42	0°♀			-10571 May 08 j 11:26	0°♏	
evening rise	-10572 Jun 05 j 13:12	6°♀10'26		max. Earth dist.	-10571 May 13 j 22:32	10°♏13'13	1.38159 AU
	-10572 Jun 20 j 17:39	0°8		evening rise	-10571 May 17 j 22:27	17°♏21'36	
desc. node	-10572 Jun 24 j 07:07	5°810'14			-10571 May 25 j 10:22	0°♀	
evening max el	-10572 Jul 10 j 06:32	25°822'23	23°23'31	desc. node	-10571 Jun 11 j 04:31	24°♀57'40	
	-10572 Jul 15 j 21:32	0°II			-10571 Jun 15 j 01:10	0°8	
				evening max el	-10571 Jun 22 j 16:44	8°844'36	24°44'34
				retrograde	-10571 Jul 04 j 04:04	15°829'47	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10571 Jul 09 j 20:30	13°♄01'28		desc. node	-10570 May 29 j 01:56	14°♃14'08	
min. Earth dist.	-10571 Jul 14 j 09:43	7°♄44'39	0.66968 AU	evening max el	-10570 Jun 05 j 02:36	22°♃07'41	25°57'01
inferior conj	-10571 Jul 15 j 03:16	6°♄45'49	-2°04'42	retrograde	-10570 Jun 17 j 12:39	29°♃19'55	
minimum elong	-10571 Jul 15 j 05:32	6°♄38'12	2°03'40	evening set	-10570 Jun 23 j 19:05	26°♃37'20	
morning rise	-10571 Jul 20 j 14:32	0°♄40'12		min. Earth dist.	-10570 Jun 27 j 23:25	21°♃59'44	0.66352 AU
	-10571 Jul 21 j 16:39	30°♄		inferior conj	-10570 Jun 29 j 05:38	20°♃23'17	-2°42'00
asc. node	-10571 Jul 22 j 03:42	29°♃47'09		minimum elong	-10570 Jun 29 j 08:10	20°♃15'12	2°41'13
direct	-10571 Jul 24 j 07:53	29°♃20'04		morning rise	-10570 Jul 04 j 21:19	14°♃29'16	
	-10571 Jul 27 j 02:17	0°♄		direct	-10570 Jul 08 j 05:49	13°♃24'10	
morning max el	-10571 Aug 01 j 03:58	3°♄56'22	20°17'09	asc. node	-10570 Jul 09 j 00:32	13°♃27'35	
	-10571 Aug 20 j 00:20	0°♄		morning max el	-10570 Jul 15 j 08:24	17°♃28'02	19°18'15
morning set	-10571 Aug 28 j 05:39	12°♄39'23			-10570 Jul 24 j 20:08	0°♄	
desc. node	-10571 Sep 07 j 02:07	28°♄09'50		morning set	-10570 Aug 07 j 14:31	21°♄25'50	
	-10571 Sep 08 j 05:39	0°♄			-10570 Aug 13 j 01:03	0°♄	
max. Earth dist.	-10571 Sep 08 j 06:16	0°♄02'29	1.43669 AU	max. Earth dist.	-10570 Aug 21 j 21:49	13°♄59'39	1.44466 AU
superior conj	-10571 Sep 13 j 12:09	8°♄32'27	-0°38'17	superior conj	-10570 Aug 23 j 23:10	17°♄15'25	0°06'04
minimum elong	-10571 Sep 13 j 08:24	8°♄17'05	0°37'14	minimum elong	-10570 Aug 23 j 23:58	17°♄18'38	0°06'31
	-10571 Sep 26 j 05:58	0°♄		behind sun begin	-10570 Aug 23 j 13:32	16°♄37'09	
evening rise	-10571 Sep 26 j 13:44	0°♄33'29		behind sun end	-10570 Aug 24 j 10:25	18°♄00'08	
evening max el	-10571 Oct 14 j 04:57	27°♄53'37	18°12'19	desc. node	-10570 Aug 24 j 23:14	18°♄51'09	
	-10571 Oct 16 j 16:04	0°♄			-10570 Aug 31 j 22:03	0°♄	
asc. node	-10571 Oct 18 j 03:09	0°♄50'00		evening rise	-10570 Sep 08 j 01:27	11°♄38'35	
retrograde	-10571 Oct 20 j 19:37	1°♄27'00			-10570 Sep 19 j 08:34	0°♄	
evening set	-10571 Oct 23 j 12:10	0°♄50'08		evening max el	-10570 Sep 27 j 18:05	11°♄19'54	18°34'51
	-10571 Oct 24 j 23:50	30°♄		retrograde	-10570 Oct 04 j 10:32	15°♄03'08	
inferior conj	-10571 Oct 29 j 22:20	25°♄28'23	3°15'51	asc. node	-10570 Oct 05 j 00:19	15°♄01'18	
minimum elong	-10571 Oct 29 j 18:36	25°♄38'20	3°15'18	evening set	-10570 Oct 07 j 08:20	14°♄16'14	
min. Earth dist.	-10571 Nov 01 j 08:31	22°♄54'05	0.63145 AU	inferior conj	-10570 Oct 13 j 09:15	8°♄37'50	2°29'54
morning rise	-10571 Nov 05 j 00:14	19°♄33'41		minimum elong	-10570 Oct 13 j 06:01	8°♄47'20	2°29'21
direct	-10571 Nov 12 j 01:12	16°♄52'37		min. Earth dist.	-10570 Oct 15 j 06:13	6°♄26'15	0.64568 AU
morning max el	-10571 Nov 25 j 17:06	24°♄25'23	27°33'56	morning rise	-10570 Oct 19 j 03:08	2°♄31'20	
	-10571 Nov 30 j 20:51	0°♄			-10570 Oct 23 j 20:47	30°♄	
desc. node	-10571 Dec 04 j 02:45	4°♄00'57		direct	-10570 Oct 25 j 20:34	29°♄46'10	
	-10571 Dec 21 j 01:12	0°♄			-10570 Oct 27 j 22:07	0°♄	
morning set	-10571 Dec 29 j 18:11	16°♄26'09		morning max el	-10570 Nov 08 j 02:51	7°♄18'04	27°07'45
max. Earth dist.	-10570 Jan 04 j 04:51	27°♄41'46	1.33391 AU	desc. node	-10570 Nov 20 j 23:27	22°♄52'50	
	-10570 Jan 05 j 06:48	0°♄			-10570 Nov 25 j 20:28	0°♄	
superior conj	-10570 Jan 06 j 07:47	2°♄13'56	-1°07'50	morning set	-10570 Dec 13 j 10:05	0°♄20'25	
minimum elong	-10570 Jan 06 j 09:59	2°♄25'42	1°07'47		-10570 Dec 13 j 05:53	0°♄	
evening rise	-10570 Jan 13 j 10:16	17°♄27'25		max. Earth dist.	-10570 Dec 18 j 04:07	9°♄49'20	1.34278 AU
asc. node	-10570 Jan 14 j 00:57	18°♄44'13		superior conj	-10570 Dec 21 j 13:17	16°♄50'52	-1°23'52
	-10570 Jan 19 j 16:56	0°♄		minimum elong	-10570 Dec 21 j 15:26	17°♄02'11	1°23'45
evening max el	-10570 Feb 05 j 23:49	24°♄42'57	23°28'28		-10570 Dec 27 j 18:25	0°♄	
	-10570 Feb 13 j 13:46	0°♄		evening rise	-10570 Dec 28 j 20:45	2°♄17'48	
retrograde	-10570 Feb 19 j 09:34	1°♄16'39		asc. node	-10570 Dec 31 j 22:13	8°♄33'12	
evening set	-10570 Feb 23 j 04:19	0°♄45'19			-10569 Jan 13 j 17:48	0°♄	
	-10570 Feb 25 j 09:30	30°♄		evening max el	-10569 Jan 18 j 19:50	5°♄40'08	21°55'38
desc. node	-10570 Mar 02 j 03:45	27°♄33'52		retrograde	-10569 Jan 31 j 02:46	11°♄31'19	
min. Earth dist.	-10570 Mar 02 j 12:11	27°♄21'28	0.55970 AU	evening set	-10569 Feb 03 j 02:39	11°♄11'20	
inferior conj	-10570 Mar 04 j 05:53	26°♄19'09	-0°32'17	inferior conj	-10569 Feb 12 j 05:28	7°♄06'50	1°14'31
minimum elong	-10570 Mar 04 j 04:32	26°♄21'11	0°32'26	minimum elong	-10569 Feb 12 j 08:39	7°♄02'19	1°12'59
morning rise	-10570 Mar 13 j 07:05	22°♄15'57		min. Earth dist.	-10569 Feb 12 j 02:49	7°♄10'37	0.55418 AU
direct	-10570 Mar 15 j 12:32	22°♄03'30		desc. node	-10569 Feb 17 j 00:41	4°♄33'47	
morning max el	-10570 Mar 26 j 00:56	27°♄01'22	20°11'27	morning rise	-10569 Feb 21 j 15:03	3°♄01'34	
	-10570 Mar 28 j 20:08	0°♄		direct	-10569 Feb 24 j 04:29	2°♄46'46	
asc. node	-10570 Apr 11 j 23:52	23°♄32'09		morning max el	-10569 Mar 08 j 08:10	8°♄36'22	21°31'27
morning set	-10570 Apr 13 j 05:47	26°♄02'43			-10569 Mar 23 j 03:10	0°♄	
	-10570 Apr 15 j 04:26	0°♄		morning set	-10569 Mar 28 j 14:12	10°♄49'57	
superior conj	-10570 Apr 21 j 03:02	12°♄05'30	1°17'13	asc. node	-10569 Mar 29 j 20:49	13°♄28'39	
minimum elong	-10570 Apr 21 j 00:06	11°♄50'49	1°16'22	superior conj	-10569 Apr 05 j 00:54	26°♄23'02	0°56'06
max. Earth dist.	-10570 Apr 26 j 03:07	21°♄55'55	1.36441 AU	minimum elong	-10569 Apr 04 j 22:35	26°♄10'59	0°55'10
evening rise	-10570 Apr 30 j 06:57	29°♄44'32			-10569 Apr 06 j 18:59	0°♄	
	-10570 Apr 30 j 10:19	0°♄		max. Earth dist.	-10569 Apr 08 j 16:32	3°♄51'25	1.35027 AU
	-10570 May 18 j 14:58	0°♄		evening rise	-10569 Apr 13 j 09:05	13°♄03'54	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10569 Apr 22 j 18:53	0° H			-10568 Apr 15 j 02:08	0° H	
	-10569 May 13 j 12:17	0° Y		evening max el	-10568 Apr 29 j 23:47	18° H 33'30	27°22'43
desc. node	-10569 May 15 j 23:19	2° Y 46'59		desc. node	-10568 May 01 j 20:39	20° H 17'43	
evening max el	-10569 May 18 j 13:11	5° Y 27'10	26°52'14	retrograde	-10568 May 13 j 14:45	26° H 06'55	
retrograde	-10569 May 31 j 16:25	12° Y 55'09		evening set	-10568 May 20 j 13:57	23° H 26'04	
evening set	-10569 Jun 07 j 09:53	10° Y 07'14		min. Earth dist.	-10568 May 24 j 06:09	20° H 01'14	0.63957 AU
min. Earth dist.	-10569 Jun 11 j 06:49	6° Y 08'20	0.65353 AU	inferior conj	-10568 May 26 j 16:54	17° H 22'10	-3°30'40
inferior conj	-10569 Jun 13 j 03:01	3° Y 56'55	-3°11'31	minimum elong	-10568 May 26 j 18:18	17° H 18'23	3°30'44
minimum elong	-10569 Jun 13 j 05:18	3° Y 50'07	3°11'08	morning rise	-10568 Jun 01 j 23:22	11° H 59'01	
	-10569 Jun 16 j 18:02	30° R H		direct	-10568 Jun 04 j 19:28	11° H 17'32	
morning rise	-10569 Jun 19 j 01:01	28° H 17'08		morning max el	-10568 Jun 11 j 07:16	14° H 43'51	18°09'06
direct	-10569 Jun 22 j 02:30	27° H 24'54		asc. node	-10568 Jun 11 j 18:10	15° H 11'48	
asc. node	-10569 Jun 25 j 21:20	28° H 40'44			-10568 Jun 22 j 00:46	0° Y	
	-10569 Jun 27 j 14:43	0° Y		morning set	-10568 Jun 29 j 04:48	12° Y 10'17	
morning max el	-10569 Jun 28 j 18:11	1° Y 05'14	18°35'03		-10568 Jul 09 j 19:21	0° B	
	-10569 Jul 18 j 03:09	0° B					
morning set	-10569 Jul 18 j 20:52	1° B 12'21		superior conj	-10568 Jul 12 j 09:37	4° B 14'58	1°26'32
				minimum elong	-10568 Jul 12 j 15:43	4° B 39'48	1°26'20
superior conj	-10569 Aug 02 j 22:50	25° B 28'10	0°51'33	max. Earth dist.	-10568 Jul 17 j 05:40	12° B 03'08	1.43962 AU
minimum elong	-10569 Aug 03 j 04:35	25° B 51'00	0°51'21	evening rise	-10568 Jul 28 j 19:12	0° II 14'49	
max. Earth dist.	-10569 Aug 04 j 14:35	28° B 05'39	1.44563 AU	desc. node	-10568 Jul 28 j 17:44	0° II 09'11	
	-10569 Aug 05 j 19:30	0° II			-10568 Jul 28 j 15:23	0° II	
desc. node	-10569 Aug 11 j 20:27	9° II 31'59			-10568 Aug 17 j 15:50	0° E	
evening rise	-10569 Aug 19 j 10:25	21° II 30'05		evening max el	-10568 Aug 24 j 09:52	8° E 17'01	20°09'39
	-10569 Aug 24 j 19:36	0° E		retrograde	-10568 Sep 01 j 02:21	12° E 45'31	
evening max el	-10569 Sep 11 j 04:29	24° E 48'48	19°14'26	evening set	-10568 Sep 04 j 17:38	11° E 29'01	
retrograde	-10569 Sep 18 j 05:39	28° E 50'28		asc. node	-10568 Sep 07 j 18:32	8° E 34'14	
evening set	-10569 Sep 21 j 11:00	27° E 50'25		inferior conj	-10568 Sep 10 j 05:13	5° E 27'16	0°47'02
asc. node	-10569 Sep 21 j 21:27	27° E 33'14		minimum elong	-10568 Sep 10 j 04:08	5° E 30'51	0°47'13
inferior conj	-10569 Sep 27 j 04:22	21° E 58'45	1°39'18	min. Earth dist.	-10568 Sep 11 j 02:14	4° E 17'23	0.66494 AU
minimum elong	-10569 Sep 27 j 02:07	22° E 05'51	1°39'02		-10568 Sep 14 j 16:15	30° R II	
min. Earth dist.	-10569 Sep 28 j 12:51	20° E 16'19	0.65684 AU	morning rise	-10568 Sep 15 j 14:23	29° II 08'05	
morning rise	-10569 Oct 02 j 16:51	15° E 44'00		direct	-10568 Sep 21 j 05:42	26° II 43'24	
direct	-10569 Oct 08 j 22:16	13° E 05'21			-10568 Sep 28 j 20:08	0° E	
morning max el	-10569 Oct 21 j 13:04	20° E 26'42	26°14'16	morning max el	-10568 Oct 02 j 22:38	3° E 40'52	25°01'46
	-10569 Oct 29 j 21:00	0° O			-10568 Oct 23 j 04:20	0° O	
desc. node	-10569 Nov 07 j 20:10	12° O 22'24		desc. node	-10568 Oct 24 j 16:57	2° O 18'51	
	-10569 Nov 18 j 22:41	0° O		morning set	-10568 Nov 07 j 22:09	25° O 44'31	
morning set	-10569 Nov 26 j 13:03	13° O 31'11			-10568 Nov 10 j 07:04	0° O	
max. Earth dist.	-10569 Nov 30 j 16:21	21° O 24'27	1.35598 AU	max. Earth dist.	-10568 Nov 11 j 18:39	2° O 42'59	1.37320 AU
	-10569 Dec 04 j 23:51	0° U					
				superior conj	-10568 Nov 18 j 02:12	14° O 44'34	-1°41'01
superior conj	-10569 Dec 05 j 12:26	1° U 04'01	-1°35'28	minimum elong	-10568 Nov 18 j 02:29	14° O 45'59	1°40'49
minimum elong	-10569 Dec 05 j 13:59	1° U 11'57	1°35'19		-10568 Nov 25 j 17:31	0° U	
evening rise	-10569 Dec 13 j 04:40	16° U 54'50		evening rise	-10568 Nov 26 j 08:05	1° U 13'03	
asc. node	-10569 Dec 18 j 19:32	28° U 01'14		asc. node	-10568 Dec 04 j 16:52	17° U 00'42	
	-10569 Dec 19 j 21:17	0° U		evening max el	-10568 Dec 13 j 13:47	28° U 59'02	19°26'34
evening max el	-10569 Dec 31 j 23:42	17° U 02'29	20°32'44		-10568 Dec 14 j 17:11	0° U	
retrograde	-10568 Jan 11 j 17:53	22° U 05'26		retrograde	-10568 Dec 22 j 18:34	3° U 20'05	
evening set	-10568 Jan 14 j 08:57	21° U 48'37		evening set	-10568 Dec 25 j 07:13	3° U 01'54	
inferior conj	-10568 Jan 23 j 03:40	17° U 49'39	2°50'50		-10568 Dec 31 j 19:46	30° R U	
minimum elong	-10568 Jan 23 j 09:24	17° U 41'10	2°48'59	inferior conj	-10567 Jan 02 j 13:14	28° U 52'51	3°52'56
min. Earth dist.	-10568 Jan 24 j 16:47	16° U 54'49	0.55747 AU	minimum elong	-10567 Jan 02 j 17:18	28° U 46'07	3°52'07
morning rise	-10568 Feb 01 j 08:15	13° U 26'25		min. Earth dist.	-10567 Jan 05 j 06:35	27° U 05'33	0.56872 AU
desc. node	-10568 Feb 03 j 21:32	13° U 01'30		morning rise	-10567 Jan 11 j 01:10	24° U 05'01	
direct	-10568 Feb 04 j 20:11	12° U 59'30		direct	-10567 Jan 15 j 21:24	23° U 11'28	
morning max el	-10568 Feb 18 j 05:04	19° U 34'44	23°04'52	desc. node	-10567 Jan 20 j 18:21	24° U 06'20	
	-10568 Feb 26 j 19:27	0° J			-10567 Jan 29 j 13:47	0° U	
morning set	-10568 Mar 12 j 01:35	25° J 49'18		morning max el	-10567 Jan 29 j 20:05	0° U 14'58	24°41'33
	-10568 Mar 14 j 01:11	0° J			-10567 Feb 19 j 04:21	0° J	
asc. node	-10568 Mar 15 j 17:51	3° J 36'39		morning set	-10567 Feb 24 j 14:06	10° J 54'04	
				asc. node	-10567 Mar 02 j 14:57	23° J 51'30	
superior conj	-10568 Mar 19 j 05:26	11° J 03'05	0°33'07				
minimum elong	-10568 Mar 19 j 04:02	10° J 55'36	0°32'15	superior conj	-10567 Mar 03 j 14:16	25° J 57'42	0°09'27
max. Earth dist.	-10568 Mar 21 j 15:58	16° J 12'10	1.33964 AU	minimum elong	-10567 Mar 03 j 13:53	25° J 55'38	0°08'46
evening rise	-10568 Mar 26 j 23:50	27° J 03'44		behind sun begin	-10567 Mar 03 j 09:37	25° J 32'35	
	-10568 Mar 28 j 11:51	0° J		behind sun end	-10567 Mar 03 j 18:08	26° J 18'40	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10567 Mar 04 j 23:41	28° ♁ 57'59	1.33247 AU	superior conj	-10566 Feb 16 j 01:28	11° ♁ 00'05	-0°14'02
	-10567 Mar 05 j 11:14	0° ♁		minimum elong	-10566 Feb 16 j 02:04	11° ♁ 03'23	0°14'27
evening rise	-10567 Mar 10 j 23:25	11° ♁ 31'40		behind sun begin	-10566 Feb 16 j 00:05	10° ♁ 52'30	
	-10567 Mar 20 j 18:15	0° ♁		behind sun end	-10566 Feb 16 j 04:04	11° ♁ 14'15	
	-10567 Apr 11 j 02:11	0° ♁		max. Earth dist.	-10566 Feb 16 j 12:15	11° ♁ 58'55	1.32854 AU
evening max el	-10567 Apr 12 j 08:24	1° ♁ 15'12	27°22'44	asc. node	-10566 Feb 17 j 12:07	14° ♁ 08'56	
desc. node	-10567 Apr 18 j 17:56	6° ♁ 21'06		evening rise	-10566 Feb 23 j 04:58	26° ♁ 17'49	
retrograde	-10567 Apr 26 j 06:34	8° ♁ 46'43			-10566 Feb 25 j 00:28	0° ♁	
evening set	-10567 May 03 j 03:52	6° ♁ 26'23			-10566 Mar 14 j 10:01	0° ♁	
min. Earth dist.	-10567 May 06 j 20:24	3° ♁ 26'09	0.62215 AU	evening max el	-10566 Mar 25 j 12:33	13° ♁ 21'56	26°49'56
inferior conj	-10567 May 09 j 20:18	0° ♁ 32'57	-3°35'37	desc. node	-10566 Apr 05 j 15:08	20° ♁ 24'50	
minimum elong	-10567 May 09 j 20:05	0° ♁ 33'27	3°35'57	retrograde	-10566 Apr 08 j 14:34	20° ♁ 47'30	
	-10567 May 10 j 09:58	30° ♁		evening set	-10566 Apr 15 j 00:20	18° ♁ 58'36	
morning rise	-10567 May 16 j 13:42	25° ♁ 28'24		min. Earth dist.	-10566 Apr 19 j 01:43	16° ♁ 09'28	0.60251 AU
direct	-10567 May 19 j 05:32	24° ♁ 56'02		inferior conj	-10566 Apr 22 j 09:40	13° ♁ 21'21	-3°20'55
morning max el	-10567 May 25 j 21:13	28° ♁ 18'40	18°01'22	minimum elong	-10566 Apr 22 j 07:24	13° ♁ 26'09	3°21'08
	-10567 May 27 j 11:02	0° ♁		morning rise	-10566 Apr 29 j 16:47	8° ♁ 37'03	
asc. node	-10567 May 29 j 15:00	2° ♁ 45'02		direct	-10566 May 02 j 04:52	8° ♁ 12'31	
morning set	-10567 Jun 11 j 11:22	24° ♁ 13'12		morning max el	-10566 May 09 j 09:25	11° ♁ 43'18	18°12'34
	-10567 Jun 14 j 17:07	0° ♁		asc. node	-10566 May 16 j 11:52	21° ♁ 06'52	
					-10566 May 21 j 14:46	0° ♁	
superior conj	-10567 Jun 22 j 21:37	14° ♁ 15'53	1°45'29	morning set	-10566 May 25 j 11:48	7° ♁ 10'20	
minimum elong	-10567 Jun 23 j 00:27	14° ♁ 27'57	1°45'27				
max. Earth dist.	-10567 Jun 29 j 16:51	25° ♁ 36'44	1.42755 AU	superior conj	-10566 Jun 04 j 12:21	25° ♁ 37'29	1°49'33
	-10567 Jul 02 j 09:43	0° ♁		minimum elong	-10566 Jun 04 j 11:52	25° ♁ 35'20	1°49'26
evening rise	-10567 Jul 07 j 19:54	8° ♁ 37'20			-10566 Jun 06 j 23:33	0° ♁	
desc. node	-10567 Jul 15 j 15:05	20° ♁ 38'49		max. Earth dist.	-10566 Jun 11 j 22:38	8° ♁ 33'26	1.41101 AU
	-10567 Jul 21 j 21:26	0° ♁		evening rise	-10566 Jun 17 j 11:04	17° ♁ 42'18	
evening max el	-10567 Aug 07 j 08:37	21° ♁ 41'31	21°18'13		-10566 Jun 25 j 05:38	0° ♁	
retrograde	-10567 Aug 15 j 22:36	26° ♁ 45'02		desc. node	-10566 Jul 02 j 12:28	10° ♁ 56'56	
evening set	-10567 Aug 20 j 01:59	25° ♁ 09'03			-10566 Jul 16 j 12:28	0° ♁	
inferior conj	-10567 Aug 25 j 09:37	19° ♁ 00'02	-0°04'47	evening max el	-10566 Jul 21 j 00:43	5° ♁ 02'45	22°36'19
minimum elong	-10567 Aug 25 j 09:42	18° ♁ 59'43	0°04'10	retrograde	-10566 Jul 30 j 16:56	10° ♁ 47'07	
transit middle	-10567 Aug 25 j 09:42	18° ♁ 59'43	0°04'10	evening set	-10566 Aug 04 j 10:07	8° ♁ 49'56	
transit begin	-10567 Aug 25 j 07:05	19° ♁ 08'43		inferior conj	-10566 Aug 09 j 15:45	2° ♁ 36'15	-0°54'26
transit end	-10567 Aug 25 j 12:20	18° ♁ 50'44		minimum elong	-10566 Aug 09 j 16:52	2° ♁ 32'21	0°53'30
asc. node	-10567 Aug 25 j 15:34	18° ♁ 39'37		min. Earth dist.	-10566 Aug 09 j 15:35	2° ♁ 36'48	0.67241 AU
min. Earth dist.	-10567 Aug 25 j 19:55	18° ♁ 24'42	0.67012 AU		-10566 Aug 11 j 13:55	30° ♁	
morning rise	-10567 Aug 30 j 17:17	12° ♁ 40'14		asc. node	-10566 Aug 12 j 12:33	28° ♁ 49'17	
direct	-10567 Sep 04 j 18:07	10° ♁ 33'30		morning rise	-10566 Aug 14 j 23:33	26° ♁ 19'20	
morning max el	-10567 Sep 15 j 08:30	16° ♁ 55'15	23°39'14	direct	-10566 Aug 19 j 10:45	24° ♁ 31'43	
	-10567 Sep 26 j 03:44	0° ♁			-10566 Aug 28 j 16:46	0° ♁	
desc. node	-10567 Oct 11 j 13:48	22° ♁ 33'30		morning max el	-10566 Aug 28 j 21:21	0° ♁ 11'40	22°15'17
	-10567 Oct 16 j 05:48	0° ♁			-10566 Sep 20 j 00:40	0° ♁	
morning set	-10567 Oct 20 j 07:45	6° ♁ 45'09		desc. node	-10566 Sep 28 j 10:42	13° ♁ 00'49	
max. Earth dist.	-10567 Oct 24 j 16:49	14° ♁ 16'12	1.39288 AU	morning set	-10566 Sep 30 j 14:31	16° ♁ 27'34	
				max. Earth dist.	-10566 Oct 06 j 17:48	26° ♁ 31'41	1.41246 AU
					-10566 Oct 08 j 19:09	0° ♁	
superior conj	-10567 Nov 01 j 02:25	27° ♁ 39'57	-1°38'28				
minimum elong	-10567 Nov 01 j 00:47	27° ♁ 32'21	1°38'03				
	-10567 Nov 02 j 08:16	0° ♁		superior conj	-10566 Oct 14 j 07:50	9° ♁ 36'06	-1°25'19
evening rise	-10567 Nov 10 j 04:31	15° ♁ 05'27		minimum elong	-10566 Oct 14 j 04:05	9° ♁ 19'32	1°24'31
	-10567 Nov 18 j 05:16	0° ♁		evening rise	-10566 Oct 24 j 14:55	28° ♁ 24'50	
asc. node	-10567 Nov 21 j 14:11	5° ♁ 21'45			-10566 Oct 25 j 11:23	0° ♁	
evening max el	-10567 Nov 26 j 13:27	11° ♁ 27'19	18°40'07	asc. node	-10566 Nov 08 j 11:29	22° ♁ 52'30	
retrograde	-10567 Dec 04 j 12:39	15° ♁ 19'46		evening max el	-10566 Nov 09 j 20:33	24° ♁ 20'52	18°13'58
evening set	-10567 Dec 07 j 00:42	14° ♁ 58'16		retrograde	-10566 Nov 17 j 00:15	27° ♁ 57'48	
inferior conj	-10567 Dec 14 j 17:11	10° ♁ 29'52	4°15'49	evening set	-10566 Nov 19 j 12:37	27° ♁ 31'49	
minimum elong	-10567 Dec 14 j 17:38	10° ♁ 29'00	4°15'47	inferior conj	-10566 Nov 26 j 16:21	22° ♁ 41'40	4°07'35
min. Earth dist.	-10567 Dec 17 j 22:14	8° ♁ 04'17	0.58521 AU	minimum elong	-10566 Nov 26 j 13:58	22° ♁ 46'54	4°07'29
morning rise	-10567 Dec 22 j 08:42	5° ♁ 18'58		min. Earth dist.	-10566 Nov 29 j 19:32	19° ♁ 57'32	0.60378 AU
direct	-10567 Dec 28 j 10:11	3° ♁ 48'29		morning rise	-10566 Dec 03 j 13:54	17° ♁ 11'03	
desc. node	-10566 Jan 07 j 15:07	7° ♁ 47'38		direct	-10566 Dec 10 j 09:28	15° ♁ 04'22	
morning max el	-10566 Jan 11 j 12:04	11° ♁ 05'45	26°07'06	morning max el	-10566 Dec 24 j 09:50	22° ♁ 30'00	27°07'28
	-10566 Jan 26 j 02:48	0° ♁		desc. node	-10566 Dec 25 j 11:50	23° ♁ 34'15	
morning set	-10566 Feb 09 j 01:59	25° ♁ 57'48			-10566 Dec 31 j 03:21	0° ♁	
	-10566 Feb 10 j 23:45	0° ♁			-10565 Jan 19 j 00:15	0° ♁	
				morning set	-10565 Jan 24 j 11:18	10° ♁ 53'06	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10565 Jan 31 j 01:51	25° \mathbb{M} 01'09	1.32784 AU	morning set	-10564 Jan 08 j 16:02	25° \mathbb{A} 32'30	
					-10564 Jan 10 j 19:56	0° \mathbb{M}	
superior conj	-10565 Jan 31 j 13:18	26° \mathbb{M} 03'40	-0°36'27	max. Earth dist.	-10564 Jan 14 j 12:40	7° \mathbb{M} 50'58	1.33056 AU
minimum elong	-10565 Jan 31 j 14:44	26° \mathbb{M} 11'30	0°36'39				
	-10565 Feb 02 j 08:35	0° \mathbb{A}		superior conj	-10564 Jan 16 j 00:08	11° \mathbb{M} 02'36	-0°57'06
asc. node	-10565 Feb 04 j 09:18	4° \mathbb{A} 24'26		minimum elong	-10564 Jan 16 j 02:09	11° \mathbb{M} 13'31	0°57'06
evening rise	-10565 Feb 07 j 14:10	11° \mathbb{A} 13'36		asc. node	-10564 Jan 22 j 06:31	24° \mathbb{M} 33'53	
	-10565 Feb 17 j 07:35	0° \mathbb{B}		evening rise	-10564 Jan 23 j 01:12	26° \mathbb{M} 12'27	
evening max el	-10565 Mar 07 j 10:48	24° \mathbb{B} 49'47	25°46'52		-10564 Jan 24 j 21:03	0° \mathbb{A}	
	-10565 Mar 14 j 05:46	0° \mathbb{A}			-10564 Feb 11 j 21:02	0° \mathbb{A}	
retrograde	-10565 Mar 21 j 13:09	2° \mathbb{A} 04'36		evening max el	-10564 Feb 17 j 04:39	5° \mathbb{B} 49'16	24°22'10
desc. node	-10565 Mar 23 j 12:18	1° \mathbb{A} 55'09		retrograde	-10564 Mar 02 j 00:15	12° \mathbb{B} 42'36	
evening set	-10565 Mar 27 j 01:28	0° \mathbb{A} 51'12		evening set	-10564 Mar 06 j 09:25	11° \mathbb{B} 59'26	
	-10565 Mar 28 j 18:55	30° \mathbb{R} \mathbb{B}		desc. node	-10564 Mar 09 j 09:20	10° \mathbb{B} 44'41	
min. Earth dist.	-10565 Mar 31 j 23:53	27° \mathbb{B} 58'13	0.58289 AU	min. Earth dist.	-10564 Mar 12 j 17:53	8° \mathbb{B} 49'50	0.56645 AU
inferior conj	-10565 Apr 04 j 05:20	25° \mathbb{B} 37'22	-2°39'48	inferior conj	-10564 Mar 15 j 05:14	7° \mathbb{B} 15'25	-1°27'19
minimum elong	-10565 Apr 04 j 01:31	25° \mathbb{B} 44'23	2°39'33	minimum elong	-10564 Mar 15 j 02:03	7° \mathbb{B} 20'30	1°26'59
morning rise	-10565 Apr 12 j 04:44	21° \mathbb{B} 13'09		morning rise	-10564 Mar 23 j 21:46	3° \mathbb{B} 06'58	
direct	-10565 Apr 14 j 12:54	20° \mathbb{B} 55'14		direct	-10564 Mar 26 j 02:46	2° \mathbb{B} 53'37	
morning max el	-10565 Apr 22 j 16:58	24° \mathbb{B} 48'21	18°43'12	morning max el	-10564 Apr 04 j 16:52	7° \mathbb{B} 24'26	19°33'33
	-10565 Apr 27 j 03:02	0° \mathbb{A}		asc. node	-10564 Apr 19 j 05:35	29° \mathbb{B} 31'30	
asc. node	-10565 May 03 j 08:43	10° \mathbb{A} 05'13			-10564 Apr 19 j 11:28	0° \mathbb{A}	
morning set	-10565 May 09 j 01:25	20° \mathbb{A} 49'30		morning set	-10564 Apr 22 j 00:33	5° \mathbb{A} 01'21	
	-10565 May 13 j 18:56	0° \mathbb{A}					
superior conj	-10565 May 18 j 00:56	8° \mathbb{A} 06'22	1°42'29	superior conj	-10564 Apr 30 j 05:52	21° \mathbb{A} 27'09	1°27'55
minimum elong	-10565 May 17 j 22:32	7° \mathbb{A} 55'04	1°42'05	minimum elong	-10564 Apr 30 j 02:52	21° \mathbb{A} 12'24	1°27'11
max. Earth dist.	-10565 May 24 j 23:32	20° \mathbb{A} 46'45	1.39228 AU	max. Earth dist.	-10564 May 04 j 16:16	0° \mathbb{A}	
evening rise	-10565 May 29 j 04:41	28° \mathbb{A} 05'38		evening rise	-10564 May 06 j 00:28	2° \mathbb{A} 31'03	1.37398 AU
	-10565 May 30 j 07:42	0° \mathbb{A}			-10564 May 10 j 00:32	9° \mathbb{A} 49'19	
	-10565 Jun 18 j 17:27	0° \mathbb{B}		desc. node	-10564 May 22 j 01:32	0° \mathbb{A}	
desc. node	-10565 Jun 19 j 09:53	0° \mathbb{B} 57'34			-10564 Jun 05 j 07:18	20° \mathbb{A} 33'05	
evening max el	-10565 Jun 19 j 09:53	0° \mathbb{B} 57'34			-10564 Jun 13 j 04:56	0° \mathbb{B}	
retrograde	-10565 Jul 03 j 12:00	18° \mathbb{B} 22'48	23°58'25	evening max el	-10564 Jun 14 j 21:38	1° \mathbb{B} 44'57	25°16'56
evening set	-10565 Jul 14 j 08:14	24° \mathbb{B} 48'11		retrograde	-10564 Jun 26 j 19:36	8° \mathbb{B} 43'49	
inferior conj	-10565 Jul 19 j 16:09	22° \mathbb{B} 30'16		evening set	-10564 Jul 02 j 18:05	6° \mathbb{B} 08'36	
minimum elong	-10565 Jul 24 j 21:51	16° \mathbb{B} 14'26	-1°40'26	min. Earth dist.	-10564 Jul 07 j 03:21	1° \mathbb{B} 08'07	0.66748 AU
min. Earth dist.	-10565 Jul 24 j 23:47	16° \mathbb{B} 07'48	1°39'22	inferior conj	-10564 Jul 08 j 02:08	29° \mathbb{A} 53'04	-2°21'22
morning rise	-10565 Jul 24 j 10:50	16° \mathbb{B} 52'00	0.67160 AU	minimum elong	-10564 Jul 08 j 04:34	29° \mathbb{A} 45'02	2°20'26
asc. node	-10565 Jul 30 j 07:23	10° \mathbb{B} 03'47			-10564 Jul 08 j 00:02	30° \mathbb{R} \mathbb{A}	
direct	-10565 Jul 30 j 09:27	9° \mathbb{B} 59'53		morning rise	-10564 Jul 13 j 15:03	23° \mathbb{A} 51'52	
morning max el	-10565 Aug 03 j 06:35	8° \mathbb{B} 34'18		asc. node	-10564 Jul 16 j 06:18	22° \mathbb{A} 43'20	
	-10565 Aug 11 j 15:36	13° \mathbb{B} 32'53	20°57'12	direct	-10564 Jul 17 j 04:18	22° \mathbb{A} 38'33	
morning set	-10565 Aug 24 j 07:49	0° \mathbb{B}		morning max el	-10564 Jul 24 j 16:20	27° \mathbb{A} 00'31	19°50'13
	-10565 Sep 09 j 23:05	25° \mathbb{B} 09'09			-10564 Jul 27 j 07:50	0° \mathbb{B}	
desc. node	-10565 Sep 13 j 01:09	0° \mathbb{B}			-10564 Aug 16 j 18:02	0° \mathbb{B}	
max. Earth dist.	-10565 Sep 15 j 07:42	3° \mathbb{B} 36'31		morning set	-10564 Aug 19 j 01:46	3° \mathbb{B} 36'52	
	-10565 Sep 19 j 00:40	9° \mathbb{B} 34'28	1.42916 AU	max. Earth dist.	-10564 Aug 31 j 13:08	23° \mathbb{B} 14'22	1.44083 AU
				desc. node	-10564 Sep 01 j 04:46	24° \mathbb{B} 16'41	
superior conj	-10565 Sep 25 j 12:41	20° \mathbb{B} 18'46	-0°59'17				
minimum elong	-10565 Sep 25 j 08:02	19° \mathbb{B} 59'15	0°58'12	superior conj	-10564 Sep 04 j 13:47	29° \mathbb{B} 41'28	-0°20'21
	-10565 Oct 01 j 04:44	0° \mathbb{B}		minimum elong	-10564 Sep 04 j 11:34	29° \mathbb{B} 32'32	0°19'29
evening rise	-10565 Oct 07 j 11:18	11° \mathbb{B} 02'01			-10564 Sep 04 j 18:22	0° \mathbb{B}	
	-10565 Oct 18 j 13:18	0° \mathbb{B}		evening rise	-10564 Sep 18 j 12:31	22° \mathbb{B} 44'13	
evening max el	-10565 Oct 24 j 08:20	7° \mathbb{B} 32'41	18°07'33		-10564 Sep 22 j 19:40	0° \mathbb{B}	
asc. node	-10565 Oct 26 j 08:44	9° \mathbb{B} 18'37		evening max el	-10564 Oct 06 j 21:50	20° \mathbb{B} 55'20	18°19'50
retrograde	-10565 Oct 31 j 01:35	11° \mathbb{B} 04'50		asc. node	-10564 Oct 12 j 05:56	24° \mathbb{B} 23'13	
evening set	-10565 Nov 02 j 15:57	10° \mathbb{B} 32'43		retrograde	-10564 Oct 13 j 12:29	24° \mathbb{B} 31'51	
inferior conj	-10565 Nov 09 j 08:08	5° \mathbb{B} 22'02	3°38'39	evening set	-10564 Oct 16 j 06:56	23° \mathbb{B} 51'12	
minimum elong	-10565 Nov 09 j 04:31	5° \mathbb{B} 31'05	3°38'13	inferior conj	-10564 Oct 22 j 12:59	18° \mathbb{B} 22'18	2°57'09
min. Earth dist.	-10565 Nov 12 j 01:39	2° \mathbb{B} 39'12	0.62185 AU	minimum elong	-10564 Oct 22 j 09:23	18° \mathbb{B} 32'20	2°56'34
	-10565 Nov 15 j 02:31	30° \mathbb{R} \mathbb{B}		min. Earth dist.	-10564 Oct 24 j 17:41	15° \mathbb{B} 56'14	0.63784 AU
morning rise	-10565 Nov 15 j 16:01	29° \mathbb{B} 35'03		morning rise	-10564 Oct 28 j 11:06	12° \mathbb{B} 22'10	
direct	-10565 Nov 22 j 17:51	27° \mathbb{B} 02'18		direct	-10564 Nov 04 j 09:44	9° \mathbb{B} 37'25	
	-10565 Dec 01 j 00:54	0° \mathbb{B}		morning max el	-10564 Nov 17 j 22:07	17° \mathbb{B} 11'21	27°26'33
morning max el	-10565 Dec 06 j 13:56	4° \mathbb{B} 34'18	27°34'24	desc. node	-10564 Nov 28 j 05:13	29° \mathbb{B} 16'11	
desc. node	-10565 Dec 12 j 08:32	10° \mathbb{B} 52'52			-10564 Nov 28 j 18:12	0° \mathbb{B}	
	-10565 Dec 25 j 18:05	0° \mathbb{B}			-10564 Dec 17 j 11:05	0° \mathbb{B}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10564 Dec 22 j 13:29	9° Ω 45'42		desc. node	-10563 Nov 15 j 01:57	18° Ω 25'44	
max. Earth dist.	-10564 Dec 27 j 16:51	20° Ω 14'44	1.33710 AU		-10563 Nov 22 j 16:36	0° Π	
				morning set	-10563 Dec 06 j 00:23	23° Π 22'25	
superior conj	-10564 Dec 30 j 08:09	25° Ω 49'16	-1°15'07		-10563 Dec 09 j 10:01	0° Ω	
minimum elong	-10564 Dec 30 j 10:23	26° Ω 01'11	1°15'01	max. Earth dist.	-10563 Dec 10 j 11:26	2° Ω 06'52	1.34791 AU
	-10563 Jan 01 j 07:03	0° Π					
evening rise	-10563 Jan 06 j 12:20	11° Π 07'06		superior conj	-10563 Dec 14 j 11:16	10° Ω 16'54	-1°29'25
asc. node	-10563 Jan 08 j 03:47	14° Π 31'37		minimum elong	-10563 Dec 14 j 13:15	10° Ω 27'10	1°29'18
	-10563 Jan 16 j 08:40	0° \mathcal{A}		evening rise	-10563 Dec 21 j 21:56	25° Ω 52'11	
evening max el	-10563 Jan 28 j 22:25	16° \mathcal{A} 40'29	22°48'29		-10563 Dec 23 j 22:19	0° Π	
retrograde	-10563 Feb 10 j 22:39	22° \mathcal{A} 57'13		asc. node	-10563 Dec 26 j 01:05	4° Π 12'12	
evening set	-10563 Feb 14 j 07:52	22° \mathcal{A} 32'13		evening max el	-10562 Jan 10 j 21:23	27° Π 46'21	21°18'37
min. Earth dist.	-10563 Feb 22 j 09:35	18° \mathcal{A} 54'35	0.55630 AU		-10562 Jan 13 j 13:31	0° \mathcal{A}	
inferior conj	-10563 Feb 23 j 11:23	18° \mathcal{A} 17'09	0°12'18	retrograde	-10562 Jan 22 j 13:00	3° \mathcal{A} 16'16	
minimum elong	-10563 Feb 23 j 11:54	18° \mathcal{A} 16'24	0°11'35	evening set	-10562 Jan 25 j 08:16	2° \mathcal{A} 58'17	
transit middle	-10563 Feb 23 j 11:54	18° \mathcal{A} 16'24	0°11'35		-10562 Feb 01 j 13:08	30° \mathcal{R} Π	
transit begin	-10563 Feb 23 j 09:08	18° \mathcal{A} 20'26		inferior conj	-10562 Feb 03 j 08:35	28° Π 58'38	1°58'26
transit end	-10563 Feb 23 j 14:40	18° \mathcal{A} 12'23		minimum elong	-10562 Feb 03 j 13:20	28° Π 51'51	1°56'32
desc. node	-10563 Feb 24 j 06:18	17° \mathcal{A} 49'47		min. Earth dist.	-10562 Feb 03 j 23:41	28° Π 37'04	0.55456 AU
morning rise	-10563 Mar 04 j 17:25	14° \mathcal{A} 14'35		desc. node	-10562 Feb 11 j 03:12	25° Π 12'49	
direct	-10563 Mar 07 j 00:41	14° \mathcal{A} 01'56		morning rise	-10562 Feb 12 j 17:48	24° Π 47'25	
morning max el	-10563 Mar 18 j 06:29	19° \mathcal{A} 22'16	20°43'19	direct	-10562 Feb 15 j 15:22	24° Π 28'50	
	-10563 Mar 26 j 15:42	0° \mathcal{B}			-10562 Feb 27 j 15:52	0° \mathcal{A}	
morning set	-10563 Apr 06 j 06:17	19° \mathcal{B} 37'40		morning max el	-10562 Feb 28 j 08:48	0° \mathcal{A} 39'12	22°10'01
asc. node	-10563 Apr 06 j 02:32	19° \mathcal{B} 18'34			-10562 Mar 19 j 11:18	0° \mathcal{B}	
	-10563 Apr 11 j 06:56	0° \approx		morning set	-10562 Mar 21 j 16:12	4° \mathcal{B} 30'48	
				asc. node	-10562 Mar 23 j 23:32	9° \mathcal{B} 20'27	
superior conj	-10563 Apr 13 j 22:34	5° \approx 26'44	1°08'35				
minimum elong	-10563 Apr 13 j 19:51	5° \approx 12'50	1°07'40	superior conj	-10562 Mar 28 j 23:34	19° \mathcal{B} 54'27	0°46'30
max. Earth dist.	-10563 Apr 18 j 08:17	14° \approx 15'58	1.35803 AU	minimum elong	-10562 Mar 28 j 21:37	19° \mathcal{B} 44'10	0°45'34
evening rise	-10563 Apr 22 j 17:15	22° \approx 38'35		max. Earth dist.	-10562 Apr 01 j 02:22	26° \mathcal{B} 22'52	1.34535 AU
	-10563 Apr 26 j 18:06	0° \mathcal{H}			-10562 Apr 02 j 21:06	0° \approx	
	-10563 May 15 j 18:06	0° Υ		evening rise	-10562 Apr 06 j 01:16	6° \approx 16'42	
desc. node	-10563 May 23 j 04:40	9° Υ 32'58			-10562 Apr 19 j 10:01	0° \mathcal{H}	
evening max el	-10563 May 28 j 07:59	15° Υ 08'13	26°23'09	desc. node	-10562 May 10 j 02:02	27° \mathcal{H} 42'09	
retrograde	-10563 Jun 10 j 02:15	22° Υ 28'24		evening max el	-10562 May 10 j 18:59	28° \mathcal{H} 24'14	27°08'40
evening set	-10563 Jun 16 j 13:42	19° Υ 42'37			-10562 May 12 j 11:50	0° Υ	
min. Earth dist.	-10563 Jun 20 j 14:47	15° Υ 21'25	0.65973 AU	retrograde	-10562 May 24 j 03:34	5° Υ 54'38	
inferior conj	-10563 Jun 22 j 02:42	13° Υ 29'48	-2°55'39	evening set	-10562 May 31 j 00:19	3° Υ 08'19	
minimum elong	-10563 Jun 22 j 05:11	13° Υ 22'02	2°55'01		-10562 Jun 03 j 06:10	30° \mathcal{R} \mathcal{H}	
morning rise	-10563 Jun 27 j 20:48	7° Υ 41'12		min. Earth dist.	-10562 Jun 03 j 18:55	29° \mathcal{H} 24'42	0.64809 AU
direct	-10563 Jul 01 j 02:06	6° Υ 41'46		inferior conj	-10562 Jun 05 j 21:15	27° \mathcal{H} 00'38	-3°21'08
asc. node	-10563 Jul 03 j 03:08	7° Υ 04'42		minimum elong	-10562 Jun 05 j 23:14	26° \mathcal{H} 54'55	3°20'57
morning max el	-10563 Jul 07 j 23:12	10° Υ 34'39	18°57'46	morning rise	-10562 Jun 11 j 22:33	21° \mathcal{H} 27'31	
	-10563 Jul 21 j 18:25	0° \mathcal{B}		direct	-10562 Jun 14 j 21:41	20° \mathcal{H} 39'55	
morning set	-10563 Jul 29 j 18:39	12° \mathcal{B} 46'03		asc. node	-10562 Jun 19 j 23:57	22° \mathcal{H} 52'55	
	-10563 Aug 09 j 14:54	0° Π		morning max el	-10562 Jun 21 j 10:38	24° \mathcal{H} 12'46	18°21'50
max. Earth dist.	-10563 Aug 14 j 05:31	7° Π 17'26	1.44596 AU		-10562 Jun 26 j 03:24	0° Υ	
				morning set	-10562 Jul 10 j 12:00	23° Υ 03'24	
superior conj	-10563 Aug 14 j 17:30	8° Π 04'49	0°25'57		-10562 Jul 14 j 16:39	0° \mathcal{B}	
minimum elong	-10563 Aug 14 j 20:44	8° Π 17'36	0°26'04				
desc. node	-10563 Aug 19 j 01:57	14° Π 58'25		superior conj	-10562 Jul 24 j 19:13	16° \mathcal{B} 24'03	1°08'13
	-10563 Aug 28 j 11:47	0° \mathcal{B}		minimum elong	-10562 Jul 25 j 01:46	16° \mathcal{B} 50'17	1°07'56
evening rise	-10563 Aug 30 j 13:10	3° \mathcal{B} 18'49		max. Earth dist.	-10562 Jul 27 j 22:32	21° \mathcal{B} 24'09	1.44396 AU
	-10563 Sep 16 j 17:43	0° Ω			-10562 Aug 02 j 09:06	0° Π	
evening max el	-10563 Sep 20 j 10:14	4° Ω 23'48	18°49'43	desc. node	-10562 Aug 05 j 23:11	5° Π 38'04	
retrograde	-10563 Sep 27 j 05:25	8° Ω 13'25		evening rise	-10562 Aug 10 j 10:50	12° Π 39'18	
asc. node	-10563 Sep 29 j 03:05	7° Ω 52'51		greatest brilliancy	-10562 Aug 21 j 11:22	29° Π 44'36	-0.7m
evening set	-10563 Sep 30 j 06:14	7° Ω 21'15			-10562 Aug 21 j 15:24	0° \mathcal{B}	
inferior conj	-10563 Oct 06 j 03:44	1° Ω 37'01	2°08'47	evening max el	-10562 Sep 03 j 18:48	17° \mathcal{B} 52'47	19°36'07
minimum elong	-10563 Oct 06 j 00:53	1° Ω 45'40	2°08'20	retrograde	-10562 Sep 11 j 01:31	22° \mathcal{B} 04'31	
	-10563 Oct 07 j 11:43	30° \mathcal{R} \mathcal{B}		evening set	-10562 Sep 14 j 10:55	20° \mathcal{B} 57'40	
min. Earth dist.	-10563 Oct 07 j 19:18	29° \mathcal{B} 37'18	0.65088 AU	asc. node	-10562 Sep 16 j 00:12	19° \mathcal{B} 43'37	
morning rise	-10563 Oct 11 j 19:04	25° \mathcal{B} 26'50		inferior conj	-10562 Sep 20 j 01:35	15° \mathcal{B} 01'11	1°17'10
direct	-10563 Oct 18 j 07:57	22° \mathcal{B} 43'11		minimum elong	-10562 Sep 19 j 23:49	15° \mathcal{B} 06'53	1°17'05
	-10563 Oct 31 j 03:26	0° Ω		min. Earth dist.	-10562 Sep 21 j 04:57	13° \mathcal{B} 32'39	0.66070 AU
morning max el	-10563 Oct 31 j 08:04	0° Ω 11'22	26°47'48	morning rise	-10562 Sep 25 j 12:26	8° \mathcal{B} 44'19	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10562 Oct 01 j 11:59	6°☿11'12		morning max el	-10561 Sep 26 j 03:44	26°♄38'25	24°27'21
morning max el	-10562 Oct 13 j 18:04	13°☿23'14	25°45'15		-10561 Sep 29 j 06:35	0°☿	
	-10562 Oct 27 j 08:00	0°♄		desc. node	-10561 Oct 19 j 19:32	28°☿12'48	
desc. node	-10562 Nov 01 j 22:44	8°♄07'53			-10561 Oct 20 j 23:07	0°♄	
	-10562 Nov 15 j 09:38	0°♄		morning set	-10561 Oct 31 j 20:10	17°♄54'18	
morning set	-10562 Nov 18 j 20:23	6°♄10'13		max. Earth dist.	-10561 Nov 04 j 19:15	24°♄54'48	1.38137 AU
max. Earth dist.	-10562 Nov 22 j 19:21	13°♄33'11	1.36293 AU		-10561 Nov 07 j 14:00	0°♄	
superior conj	-10562 Nov 28 j 06:52	24°♄17'21	-1°38'40	superior conj	-10561 Nov 11 j 15:25	7°♄39'56	-1°41'05
minimum elong	-10562 Nov 28 j 07:58	24°♄22'53	1°38'32	minimum elong	-10561 Nov 11 j 14:57	7°♄37'44	1°40'48
	-10562 Dec 01 j 02:33	0°♄		evening rise	-10561 Nov 20 j 05:01	24°♄30'23	
evening rise	-10562 Dec 06 j 04:14	10°♄22'12			-10561 Nov 23 j 00:21	0°♄	
asc. node	-10562 Dec 12 j 22:24	23°♄29'11		asc. node	-10561 Nov 29 j 19:44	12°♄13'48	
	-10562 Dec 16 j 19:02	0°♄		evening max el	-10561 Dec 06 j 23:42	21°♄32'57	19°04'20
evening max el	-10562 Dec 24 j 05:26	9°♄22'36	20°02'14	retrograde	-10561 Dec 15 j 15:02	25°♄40'40	
retrograde	-10561 Jan 03 j 07:06	14°♄06'42		evening set	-10561 Dec 18 j 03:05	25°♄21'23	
evening set	-10561 Jan 05 j 20:47	13°♄49'33		inferior conj	-10561 Dec 26 j 03:17	21°♄04'42	4°07'09
inferior conj	-10561 Jan 14 j 10:18	9°♄47'27	3°22'08	minimum elong	-10561 Dec 26 j 05:52	21°♄00'11	4°06'47
minimum elong	-10561 Jan 14 j 15:46	9°♄39'00	3°20'40	min. Earth dist.	-10561 Dec 29 j 03:32	18°♄58'49	0.57518 AU
min. Earth dist.	-10561 Jan 16 j 13:07	8°♄29'27	0.56140 AU	morning rise	-10560 Jan 03 j 06:28	16°♄06'16	
morning rise	-10561 Jan 23 j 08:53	5°♄14'21		direct	-10560 Jan 08 j 15:52	14°♄57'52	
direct	-10561 Jan 27 j 09:58	4°♄38'06		desc. node	-10560 Jan 15 j 20:53	16°♄57'57	
desc. node	-10561 Jan 29 j 00:04	4°♄43'50		morning max el	-10560 Jan 22 j 17:20	22°♄09'06	25°20'20
morning max el	-10561 Feb 10 j 02:27	11°♄26'53	23°46'32		-10560 Jan 29 j 15:24	0°♄	
	-10561 Feb 23 j 23:15	0°♄			-10560 Feb 16 j 10:46	0°♄	
morning set	-10561 Mar 06 j 04:21	19°♄34'01		morning set	-10560 Feb 18 j 16:48	4°♄39'21	
asc. node	-10561 Mar 10 j 20:37	29°♄32'23					
	-10561 Mar 11 j 01:45	0°♄		superior conj	-10560 Feb 25 j 16:17	19°♄41'02	-0°00'36
superior conj	-10561 Mar 13 j 06:13	4°♄42'05	0°23'06	minimum elong	-10560 Feb 25 j 16:20	19°♄41'18	0°01'10
minimum elong	-10561 Mar 13 j 05:15	4°♄36'52	0°22'19	behind sun begin	-10560 Feb 25 j 11:18	19°♄13'57	
max. Earth dist.	-10561 Mar 15 j 05:54	8°♄56'27	1.33615 AU	behind sun end	-10560 Feb 25 j 21:22	20°♄08'38	
evening rise	-10561 Mar 20 j 20:13	20°♄30'09		asc. node	-10560 Feb 25 j 17:45	19°♄49'02	
	-10561 Mar 25 j 18:02	0°♄		max. Earth dist.	-10560 Feb 26 j 15:58	21°♄49'31	1.33033 AU
	-10561 Apr 13 j 10:53	0°♄			-10560 Mar 01 j 11:35	0°♄	
evening max el	-10561 Apr 23 j 04:58	11°♄21'38	27°26'36	evening rise	-10560 Mar 03 j 22:37	5°♄06'47	
desc. node	-10561 Apr 26 j 23:20	14°♄39'50			-10560 Mar 17 j 10:43	0°♄	
retrograde	-10561 May 06 j 23:07	18°♄54'43		evening max el	-10560 Apr 04 j 11:41	23°♄48'34	27°12'43
evening set	-10561 May 13 j 22:50	16°♄20'41		desc. node	-10560 Apr 12 j 20:36	29°♄56'43	
min. Earth dist.	-10561 May 17 j 14:16	13°♄08'08	0.63260 AU	retrograde	-10560 Apr 12 j 23:26	0°♄	
inferior conj	-10561 May 20 j 07:05	10°♄20'55	-3°34'48		-10560 Apr 18 j 12:04	1°♄18'56	
minimum elong	-10561 May 20 j 07:53	10°♄18'51	3°35'01		-10560 Apr 23 j 18:42	30°♄	
morning rise	-10561 May 26 j 17:55	5°♄05'42		evening set	-10560 Apr 25 j 05:43	29°♄10'37	
direct	-10561 May 29 j 12:10	4°♄28'14		min. Earth dist.	-10560 Apr 29 j 00:32	26°♄17'05	0.61394 AU
morning max el	-10561 Jun 05 j 00:28	7°♄51'15	18°03'34	inferior conj	-10560 May 02 j 04:55	23°♄23'01	-3°32'11
asc. node	-10561 Jun 06 j 20:48	9°♄52'44		minimum elong	-10560 May 02 j 03:52	23°♄25'27	3°32'31
	-10561 Jun 19 j 16:01	0°♄		morning rise	-10560 May 09 j 03:51	18°♄27'18	
morning set	-10561 Jun 22 j 06:08	4°♄30'31		direct	-10560 May 11 j 17:59	17°♄58'32	
				morning max el	-10560 May 18 j 14:05	21°♄23'08	18°03'49
				asc. node	-10560 May 23 j 17:39	27°♄48'18	
superior conj	-10561 Jul 04 j 15:54	25°♄40'12	1°36'36		-10560 May 25 j 04:03	0°♄	
minimum elong	-10561 Jul 04 j 20:50	26°♄00'34	1°36'28	morning set	-10560 Jun 03 j 20:53	16°♄57'52	
	-10561 Jul 07 j 07:02	0°♄			-10560 Jun 11 j 01:59	0°♄	
max. Earth dist.	-10561 Jul 10 j 12:30	5°♄14'31	1.43520 AU	superior conj	-10560 Jun 14 j 15:43	6°♄17'00	1°48'49
evening rise	-10561 Jul 20 j 13:31	21°♄07'12		minimum elong	-10560 Jun 14 j 17:01	6°♄22'39	1°48'48
desc. node	-10561 Jul 23 j 20:29	26°♄12'26		max. Earth dist.	-10560 Jun 21 j 21:00	18°♄32'13	1.42090 AU
	-10561 Jul 26 j 07:52	0°♄		evening rise	-10560 Jun 28 j 17:55	29°♄40'46	
	-10561 Aug 16 j 15:45	0°♄			-10560 Jun 28 j 22:46	0°♄	
evening max el	-10561 Aug 17 j 21:23	1°♄19'02	20°37'18	desc. node	-10560 Jul 09 j 17:48	16°♄37'54	
retrograde	-10561 Aug 25 j 22:21	6°♄01'51			-10560 Jul 18 j 22:54	0°♄	
evening set	-10561 Aug 29 j 18:32	4°♄37'14		evening max el	-10560 Jul 30 j 17:07	14°♄42'09	21°50'32
asc. node	-10561 Sep 02 j 21:16	0°♄14'52		retrograde	-10560 Aug 08 j 18:05	20°♄03'11	
	-10561 Sep 03 j 01:49	30°♄		evening set	-10560 Aug 13 j 03:02	18°♄18'28	
inferior conj	-10561 Sep 04 j 04:11	28°♄31'45	0°24'52	inferior conj	-10560 Aug 18 j 09:34	12°♄06'58	-0°26'11
minimum elong	-10561 Sep 04 j 03:37	28°♄33'41	0°25'14	minimum elong	-10560 Aug 18 j 10:07	12°♄05'04	0°25'25
min. Earth dist.	-10561 Sep 04 j 20:30	27°♄36'37	0.66750 AU	min. Earth dist.	-10560 Aug 18 j 15:27	11°♄46'38	0.67141 AU
morning rise	-10561 Sep 09 j 12:30	22°♄11'46		asc. node	-10560 Aug 19 j 18:17	10°♄15'04	
direct	-10561 Sep 14 j 21:28	19°♄54'42					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10560 Aug 23 j 17:04	5°II47'42		asc. node	-10559 Aug 06 j 15:12	20°845'02	
direct	-10560 Aug 28 j 11:53	3°II49'04		morning rise	-10559 Aug 08 j 00:12	19°829'38	
morning max el	-10560 Sep 07 j 14:36	9°II54'08	23°03'11	direct	-10559 Aug 12 j 06:08	17°849'41	
	-10560 Sep 23 j 08:27	0°☾		morning max el	-10559 Aug 21 j 05:19	23°811'42	21°40'57
desc. node	-10560 Oct 05 j 16:23	18°☾33'46			-10559 Aug 27 j 00:34	0°II	
morning set	-10560 Oct 11 j 18:33	28°☾22'28			-10559 Sep 16 j 18:12	0°☾	
	-10560 Oct 12 j 18:07	0°♊		morning set	-10559 Sep 21 j 14:31	7°☾34'42	
max. Earth dist.	-10560 Oct 16 j 17:31	6°♊42'39	1.40132 AU	desc. node	-10559 Sep 22 j 13:17	9°☾05'02	
				max. Earth dist.	-10559 Sep 28 j 20:30	19°☾17'33	1.42010 AU
superior conj	-10560 Oct 24 j 08:22	20°♊12'29	-1°34'21		-10559 Oct 05 j 04:59	0°♊	
minimum elong	-10560 Oct 24 j 05:48	20°♊00'48	1°33'47				
	-10560 Oct 29 j 14:37	0°♐		superior conj	-10559 Oct 06 j 04:00	1°♊39'20	-1°15'57
evening rise	-10560 Nov 02 j 21:38	8°♐10'08		minimum elong	-10559 Oct 05 j 23:36	1°♊20'19	1°14'59
asc. node	-10560 Nov 15 j 17:02	0°♑15'33		evening rise	-10559 Oct 17 j 02:33	21°♊12'33	
	-10560 Nov 15 j 12:25	0°♑			-10559 Oct 21 j 22:58	0°♐	
evening max el	-10560 Nov 19 j 02:55	4°♑13'41	18°26'36	evening max el	-10559 Nov 02 j 12:25	17°♐16'10	18°08'55
retrograde	-10560 Nov 26 j 16:41	7°♑57'53		asc. node	-10559 Nov 02 j 14:18	17°♐20'48	
evening set	-10560 Nov 29 j 04:40	7°♑34'44		retrograde	-10559 Nov 09 j 10:25	20°♐49'24	
inferior conj	-10560 Dec 06 j 15:38	2°♑57'32	4°15'31	evening set	-10559 Nov 11 j 23:33	20°♐20'56	
minimum elong	-10560 Dec 06 j 14:42	2°♑59'25	4°15'30	inferior conj	-10559 Nov 18 j 22:13	15°♐21'54	3°57'16
min. Earth dist.	-10560 Dec 09 j 21:26	0°♑21'08	0.59301 AU	minimum elong	-10559 Nov 18 j 19:07	15°♐29'05	3°57'01
	-10560 Dec 10 j 08:30	30°♐		min. Earth dist.	-10559 Nov 21 j 21:59	12°♐36'10	0.61173 AU
morning rise	-10560 Dec 13 j 23:00	27°♐37'41		morning rise	-10559 Nov 25 j 13:28	9°♐44'16	
direct	-10560 Dec 20 j 09:48	25°♐50'40		direct	-10559 Dec 02 j 13:18	7°♐24'45	
	-10560 Dec 30 j 17:55	0°♑		morning max el	-10559 Dec 16 j 11:43	14°♐52'46	27°23'09
desc. node	-10559 Jan 01 j 17:40	1°♑37'03		desc. node	-10559 Dec 19 j 14:21	18°♐06'10	
morning max el	-10559 Jan 03 j 11:26	3°♑12'36	26°36'23		-10559 Dec 28 j 20:56	0°♑	
	-10559 Jan 22 j 22:41	0°♌			-10558 Jan 15 j 06:18	0°♌	
morning set	-10559 Feb 02 j 03:47	19°♌40'12		morning set	-10558 Jan 17 j 11:24	4°♌29'21	
	-10559 Feb 06 j 23:44	0°♌		max. Earth dist.	-10558 Jan 23 j 18:01	17°♌49'53	1.32859 AU
superior conj	-10559 Feb 09 j 03:57	4°♌44'49	-0°23'43	superior conj	-10558 Jan 24 j 15:33	19°♌47'05	-0°45'29
minimum elong	-10559 Feb 09 j 04:56	4°♌50'10	0°24'01	minimum elong	-10558 Jan 24 j 17:16	19°♌56'26	0°45'35
max. Earth dist.	-10559 Feb 09 j 05:11	4°♌51'36	1.32783 AU		-10558 Jan 29 j 08:26	0°♌	
asc. node	-10559 Feb 11 j 14:54	10°♌06'08		asc. node	-10558 Jan 29 j 12:06	0°♌19'40	
evening rise	-10559 Feb 16 j 05:57	19°♌57'53		evening rise	-10558 Jan 31 j 16:08	4°♌55'53	
	-10559 Feb 21 j 06:07	0°♍			-10558 Feb 14 j 04:21	0°♍	
	-10559 Mar 12 j 08:19	0°♍		evening max el	-10558 Feb 27 j 09:38	16°♍53'13	25°12'53
evening max el	-10559 Mar 17 j 13:22	5°♍38'27	26°26'28	retrograde	-10558 Mar 13 j 10:09	23°♍59'43	
desc. node	-10559 Mar 30 j 17:49	12°♍58'20		desc. node	-10558 Mar 17 j 14:56	23°♍18'28	
retrograde	-10559 Mar 31 j 16:31	13°♍00'36		evening set	-10558 Mar 18 j 11:09	23°♍00'37	
evening set	-10559 Apr 06 j 17:58	11°♍27'04		min. Earth dist.	-10558 Mar 23 j 22:54	20°♍01'58	0.57532 AU
min. Earth dist.	-10559 Apr 11 j 02:46	8°♍37'41	0.59395 AU	inferior conj	-10558 Mar 26 j 22:31	17°♍59'19	-2°13'00
inferior conj	-10559 Apr 14 j 11:07	5°♍58'32	-3°07'07	minimum elong	-10558 Mar 26 j 18:35	18°♍06'05	2°12'36
minimum elong	-10559 Apr 14 j 08:03	6°♍04'41	3°07'09	morning rise	-10558 Apr 04 j 05:13	13°♍42'14	
morning rise	-10559 Apr 22 j 00:53	1°♍22'46		direct	-10558 Apr 06 j 11:55	13°♍26'29	
direct	-10559 Apr 24 j 11:09	1°♍01'21		morning max el	-10558 Apr 15 j 05:10	17°♍33'58	19°02'11
morning max el	-10559 Apr 24 j 00:36	4°♍40'15	18°23'10		-10558 Apr 24 j 07:56	0°♍	
asc. node	-10559 May 10 j 14:29	16°♍26'46		asc. node	-10558 Apr 27 j 11:20	5°♍38'15	
morning set	-10559 May 18 j 03:23	0°♎13'50		morning set	-10558 May 01 j 21:30	14°♍08'34	
	-10559 May 18 j 00:28	0°♎			-10558 May 09 j 23:43	0°♎	
superior conj	-10559 May 27 j 16:20	18°♎08'35	1°47'40	superior conj	-10558 May 10 j 12:30	1°♎01'23	1°37'03
minimum elong	-10559 May 27 j 14:52	18°♎01'48	1°47'28	minimum elong	-10558 May 10 j 09:42	0°♎47'59	1°36'29
	-10559 Jun 03 j 08:07	0°♏		max. Earth dist.	-10558 May 17 j 00:32	13°♎08'37	1.38433 AU
max. Earth dist.	-10559 Jun 03 j 23:57	1°♏08'24	1.40314 AU	evening rise	-10558 May 21 j 01:00	20°♎16'18	
evening rise	-10559 Jun 08 j 19:41	9°♏17'06			-10558 May 26 j 19:10	0°♏	
	-10559 Jun 21 j 23:37	0°♏		desc. node	-10558 Jun 13 j 12:37	26°♏40'44	
desc. node	-10559 Jun 26 j 15:11	6°♏49'23			-10558 Jun 16 j 00:17	0°♏	
evening max el	-10559 Jul 13 j 06:53	28°♏02'57	23°11'16	evening max el	-10558 Jun 25 j 17:18	11°♏24'45	24°32'47
	-10559 Jul 15 j 08:17	0°♐		retrograde	-10558 Jul 07 j 00:44	18°♏04'51	
retrograde	-10559 Jul 23 j 11:10	4°♐05'10		evening set	-10558 Jul 12 j 15:00	15°♏39'03	
evening set	-10559 Jul 28 j 10:28	1°♐59'14		min. Earth dist.	-10558 Jul 17 j 05:36	10°♏16'40	0.67032 AU
	-10559 Jul 30 j 09:31	30°♐		inferior conj	-10558 Jul 17 j 21:26	9°♏23'20	-1°58'30
inferior conj	-10559 Aug 02 j 15:53	25°♏44'29	-1°14'27	minimum elong	-10558 Jul 17 j 23:37	9°♏15'56	1°57'27
minimum elong	-10559 Aug 02 j 17:23	25°♏39'18	1°13'27	morning rise	-10558 Jul 23 j 08:12	3°♏16'26	
min. Earth dist.	-10559 Aug 02 j 11:17	26°♏00'21	0.67243 AU	asc. node	-10558 Jul 24 j 12:04	2°♏33'20	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10558 Jul 27 j 03:02	1°♄53'56		minimum elong	-10557 Jul 02 j 02:53	22°♄53'04	2°36'01
morning max el	-10558 Aug 04 j 02:14	6°♄35'36	20°27'08	morning rise	-10557 Jul 07 j 15:17	17°♄05'17	
	-10558 Aug 21 j 06:34	0°♄		direct	-10557 Jul 11 j 00:55	15°♄58'13	
morning set	-10558 Aug 31 j 18:02	16°♄03'31		asc. node	-10557 Jul 11 j 08:54	15°♄58'50	
desc. node	-10558 Sep 09 j 10:17	29°♄43'05		morning max el	-10557 Jul 18 j 05:47	20°♄06'31	19°26'04
	-10558 Sep 09 j 14:31	0°♄			-10557 Jul 25 j 23:20	0°♄	
max. Earth dist.	-10558 Sep 11 j 06:28	2°♄40'10	1.43495 AU	morning set	-10557 Aug 11 j 00:45	24°♄43'49	
					-10557 Aug 14 j 09:16	0°♄	
superior conj	-10558 Sep 16 j 21:05	11°♄48'04	-0°44'11	max. Earth dist.	-10557 Aug 24 j 21:19	16°♄33'36	1.44386 AU
minimum elong	-10558 Sep 16 j 16:58	11°♄31'06	0°43'07				
	-10558 Sep 27 j 15:25	0°♄		superior conj	-10557 Aug 27 j 11:27	20°♄40'32	-0°01'01
evening rise	-10558 Sep 29 j 15:27	3°♄28'12		minimum elong	-10557 Aug 27 j 11:24	20°♄40'21	0°00'27
	-10558 Oct 16 j 12:31	0°♄		behind sun begin	-10557 Aug 27 j 00:14	19°♄55'52	
evening max el	-10558 Oct 17 j 01:17	0°♄33'22	18°10'29	behind sun end	-10557 Aug 27 j 22:34	21°♄24'53	
asc. node	-10558 Oct 20 j 11:31	3°♄14'24		desc. node	-10557 Aug 27 j 07:24	20°♄24'24	
retrograde	-10558 Oct 23 j 16:23	4°♄06'11			-10557 Sep 02 j 06:53	0°♄	
evening set	-10558 Oct 26 j 08:18	3°♄30'37		evening rise	-10557 Sep 11 j 06:54	14°♄43'53	
	-10558 Oct 31 j 01:26	30°♄			-10557 Sep 20 j 13:40	0°♄	
inferior conj	-10558 Nov 01 j 19:58	28°♄11'30	3°22'09	evening max el	-10557 Sep 30 j 14:37	13°♄59'17	18°30'24
minimum elong	-10558 Nov 01 j 16:13	28°♄21'18	3°21'37	retrograde	-10557 Oct 07 j 06:27	17°♄40'41	
min. Earth dist.	-10558 Nov 04 j 08:03	25°♄34'39	0.62905 AU	asc. node	-10557 Oct 07 j 08:40	17°♄40'38	
morning rise	-10558 Nov 07 j 23:18	22°♄18'41		evening set	-10557 Oct 10 j 03:15	16°♄55'32	
direct	-10558 Nov 15 j 00:43	19°♄39'27		inferior conj	-10557 Oct 16 j 05:27	11°♄19'30	2°37'15
morning max el	-10558 Nov 28 j 17:52	27°♄12'04	27°35'12	minimum elong	-10557 Oct 16 j 02:06	11°♄29'13	2°36'41
	-10558 Dec 01 j 11:00	0°♄		min. Earth dist.	-10557 Oct 18 j 04:25	9°♄03'53	0.64371 AU
desc. node	-10558 Dec 06 j 11:01	5°♄54'53		morning rise	-10557 Oct 22 j 00:20	5°♄14'28	
	-10558 Dec 22 j 10:23	0°♄		direct	-10557 Oct 28 j 19:14	2°♄28'59	
morning set	-10557 Jan 01 j 13:23	18°♄58'40		morning max el	-10557 Nov 11 j 03:24	10°♄02'00	27°13'35
	-10557 Jan 06 j 20:52	0°♄		desc. node	-10557 Nov 23 j 07:43	24°♄04'18	
max. Earth dist.	-10557 Jan 07 j 02:40	0°♄30'56	1.33290 AU		-10557 Nov 27 j 00:56	0°♄	
					-10557 Dec 14 j 17:52	0°♄	
superior conj	-10557 Jan 09 j 01:24	4°♄41'26	-1°05'07	morning set	-10557 Dec 16 j 06:54	2°♄58'51	
minimum elong	-10557 Jan 09 j 03:34	4°♄53'04	1°05'05	max. Earth dist.	-10557 Dec 21 j 03:21	12°♄43'23	1.34116 AU
evening rise	-10557 Jan 16 j 03:26	19°♄53'52					
asc. node	-10557 Jan 16 j 09:21	20°♄24'53		superior conj	-10557 Dec 24 j 07:40	19°♄21'35	-1°21'42
	-10557 Jan 21 j 03:16	0°♄		minimum elong	-10557 Dec 24 j 09:51	19°♄33'10	1°21'36
evening max el	-10557 Feb 09 j 02:46	27°♄45'58	23°42'33		-10557 Dec 29 j 07:52	0°♄	
	-10557 Feb 11 j 16:41	0°♄		evening rise	-10557 Dec 31 j 14:11	4°♄45'56	
retrograde	-10557 Feb 22 j 15:28	4°♄25'24		asc. node	-10556 Jan 03 j 06:38	10°♄16'40	
evening set	-10557 Feb 26 j 13:49	3°♄51'20			-10556 Jan 14 j 14:06	0°♄	
desc. node	-10557 Mar 04 j 11:58	1°♄11'52		evening max el	-10556 Jan 21 j 21:59	8°♄40'57	22°09'04
min. Earth dist.	-10557 Mar 05 j 15:22	0°♄31'39	0.56121 AU	retrograde	-10556 Feb 03 j 09:56	14°♄39'14	
	-10557 Mar 06 j 12:21	30°♄		evening set	-10556 Feb 06 j 11:48	14°♄18'17	
inferior conj	-10557 Mar 07 j 14:12	29°♄20'40	-0°47'32	inferior conj	-10556 Feb 15 j 15:08	10°♄11'27	0°58'18
minimum elong	-10557 Mar 07 j 12:16	29°♄23'37	0°47'30	minimum elong	-10556 Feb 15 j 17:39	10°♄07'52	0°56'57
morning rise	-10557 Mar 16 j 13:21	25°♄16'39		min. Earth dist.	-10556 Feb 15 j 06:21	10°♄24'00	0.55445 AU
direct	-10557 Mar 18 j 18:28	25°♄04'06		desc. node	-10556 Feb 19 j 08:55	8°♄08'49	
morning max el	-10557 Mar 29 j 00:55	29°♄54'27	20°01'01	morning rise	-10556 Feb 25 j 00:12	6°♄07'22	
	-10557 Mar 29 j 03:16	0°♄		direct	-10556 Feb 27 j 11:27	5°♄53'27	
asc. node	-10557 Apr 14 j 08:15	25°♄14'19		morning max el	-10556 Mar 10 j 09:52	11°♄35'38	21°18'28
morning set	-10557 Apr 15 j 23:46	28°♄32'04			-10556 Mar 23 j 12:28	0°♄	
	-10557 Apr 16 j 17:10	0°♄		morning set	-10556 Mar 30 j 07:34	13°♄16'40	
				asc. node	-10556 Mar 31 j 05:16	15°♄08'42	
superior conj	-10557 Apr 23 j 22:57	14°♄40'21	1°20'11				
minimum elong	-10557 Apr 23 j 19:59	14°♄25'32	1°19'20	superior conj	-10556 Apr 06 j 19:37	28°♄53'36	0°59'28
max. Earth dist.	-10557 Apr 29 j 04:01	24°♄51'08	1.36680 AU	minimum elong	-10556 Apr 06 j 17:10	28°♄40'59	0°58'32
	-10557 May 01 j 21:49	0°♄			-10556 Apr 07 j 08:29	0°♄	
evening rise	-10557 May 03 j 06:25	2°♄29'40		max. Earth dist.	-10556 Apr 10 j 15:45	6°♄42'30	1.35218 AU
	-10557 May 19 j 20:13	0°♄		evening rise	-10556 Apr 15 j 06:17	15°♄41'44	
desc. node	-10557 May 31 j 10:03	16°♄02'41			-10556 Apr 23 j 04:09	0°♄	
evening max el	-10557 Jun 08 j 02:59	24°♄47'29	25°47'02		-10556 May 13 j 07:26	0°♄	
	-10557 Jun 14 j 11:55	0°♄		desc. node	-10556 May 17 j 07:26	4°♄43'09	
retrograde	-10557 Jun 20 j 10:04	1°♄56'45		evening max el	-10556 May 20 j 13:28	8°♄07'58	26°45'25
	-10557 Jun 25 j 16:53	30°♄		retrograde	-10556 Jun 02 j 14:42	15°♄34'33	
evening set	-10557 Jun 26 j 14:33	29°♄15'42		evening set	-10556 Jun 09 j 06:43	12°♄46'48	
min. Earth dist.	-10557 Jun 30 j 20:05	24°♄32'14	0.66469 AU	min. Earth dist.	-10556 Jun 13 j 04:37	8°♄42'11	0.65524 AU
inferior conj	-10557 Jul 02 j 00:22	23°♄01'12	-2°36'51	inferior conj	-10556 Jun 14 j 22:39	6°♄35'40	-3°07'44

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10556 Jun 15 j 01:01	6°♂28'32	3°07'17	inferior conj	-10555 May 29 j 13:53	20°♂03'06	-3°28'40
morning rise	-10556 Jun 20 j 19:35	0°♂53'31		minimum elong	-10555 May 29 j 15:28	19°♂58'45	3°28'39
direct	-10556 Jun 23 j 21:58	29°♂59'32		morning rise	-10555 Jun 04 j 18:56	14°♂37'09	
	-10556 Jun 23 j 15:03	30°♂		direct	-10555 Jun 07 j 15:46	13°♂54'09	
	-10556 Jun 24 j 04:54	0°♂		morning max el	-10555 Jun 14 j 03:38	17°♂21'56	18°11'47
asc. node	-10556 Jun 27 j 05:45	0°♂58'41		asc. node	-10555 Jun 14 j 02:37	17°♂19'24	
morning max el	-10556 Jun 30 j 14:54	3°♂42'58	18°40'22		-10555 Jun 23 j 07:14	0°♂	
	-10556 Jul 18 j 11:23	0°♂		morning set	-10555 Jul 02 j 07:40	15°♂07'51	
morning set	-10556 Jul 21 j 03:23	4°♂19'51			-10555 Jul 11 j 04:40	0°♂	
superior conj	-10556 Aug 05 j 11:24	28°♂53'49	0°45'07	superior conj	-10555 Jul 15 j 19:17	7°♂32'04	1°22'16
minimum elong	-10556 Aug 05 j 16:38	29°♂14'33	0°44'59	minimum elong	-10555 Jul 16 j 01:40	7°♂57'52	1°22'01
	-10556 Aug 06 j 04:07	0°♂		max. Earth dist.	-10555 Jul 20 j 05:33	14°♂39'13	1.44097 AU
max. Earth dist.	-10556 Aug 06 j 13:52	0°♂38'31	1.44590 AU		-10555 Jul 29 j 23:16	0°♂	
desc. node	-10556 Aug 13 j 04:37	11°♂05'36		desc. node	-10555 Jul 31 j 01:53	1°♂43'39	
evening rise	-10556 Aug 21 j 19:55	24°♂46'19		evening rise	-10555 Aug 01 j 07:38	3°♂39'20	
	-10556 Aug 25 j 02:56	0°♂		greatest brilliancy	-10555 Aug 14 j 04:34	23°♂22'21	-0.7m
evening max el	-10556 Sep 13 j 01:38	27°♂28'15	19°07'34		-10555 Aug 18 j 17:05	0°♂	
	-10556 Sep 15 j 23:53	0°♂		evening max el	-10555 Aug 27 j 07:56	10°♂56'53	20°00'33
retrograde	-10556 Sep 20 j 01:06	1°♂26'35		retrograde	-10555 Sep 03 j 21:39	15°♂20'38	
evening set	-10556 Sep 23 j 05:10	0°♂28'45		evening set	-10555 Sep 07 j 11:21	14°♂06'43	
asc. node	-10556 Sep 23 j 05:50	0°♂27'45		asc. node	-10555 Sep 10 j 02:55	11°♂40'48	
	-10556 Sep 23 j 22:21	30°♂		inferior conj	-10555 Sep 12 j 23:41	8°♂06'21	0°54'59
inferior conj	-10556 Sep 28 j 23:33	24°♂39'02	1°47'08	minimum elong	-10555 Sep 12 j 22:26	8°♂10'29	0°55'04
minimum elong	-10556 Sep 28 j 21:08	24°♂46'35	1°46'50	min. Earth dist.	-10555 Sep 13 j 22:20	6°♂51'34	0.66396 AU
min. Earth dist.	-10556 Sep 30 j 09:52	22°♂51'52	0.65536 AU	morning rise	-10555 Sep 18 j 09:14	1°♂47'43	
morning rise	-10556 Oct 04 j 12:41	18°♂25'20			-10555 Sep 21 j 02:29	30°♂	
direct	-10556 Oct 10 j 20:09	15°♂45'00		direct	-10555 Sep 24 j 02:46	29°♂20'38	
morning max el	-10556 Oct 23 j 13:35	23°♂08'44	26°23'39		-10555 Sep 27 j 08:16	0°♂	
	-10556 Oct 29 j 17:37	0°♂		morning max el	-10555 Oct 05 j 23:09	6°♂22'06	25°13'23
desc. node	-10556 Nov 09 j 04:27	14°♂05'08			-10555 Oct 24 j 09:45	0°♂	
	-10556 Nov 19 j 07:40	0°♂		desc. node	-10555 Oct 27 j 01:14	3°♂58'00	
morning set	-10556 Nov 28 j 12:05	16°♂17'01		morning set	-10555 Nov 11 j 00:08	28°♂39'21	
max. Earth dist.	-10556 Dec 02 j 17:11	24°♂22'23	1.35375 AU		-10555 Nov 11 j 18:07	0°♂	
	-10556 Dec 05 j 12:55	0°♂		max. Earth dist.	-10555 Nov 14 j 20:40	5°♂41'23	1.37045 AU
superior conj	-10556 Dec 07 j 07:57	3°♂39'00	-1°34'04	superior conj	-10555 Nov 20 j 23:19	17°♂24'54	-1°40'41
minimum elong	-10556 Dec 07 j 09:38	3°♂47'39	1°33'56	minimum elong	-10555 Nov 20 j 23:51	17°♂27'30	1°40'29
evening rise	-10556 Dec 14 j 22:36	19°♂25'20			-10555 Nov 27 j 05:53	0°♂	
asc. node	-10556 Dec 20 j 03:57	29°♂48'14		evening rise	-10555 Nov 29 j 02:48	3°♂46'35	
	-10556 Dec 20 j 06:26	0°♂		asc. node	-10555 Dec 07 j 01:15	18°♂52'23	
evening max el	-10555 Jan 03 j 00:32	19°♂58'57	20°44'07		-10555 Dec 14 j 18:19	0°♂	
retrograde	-10555 Jan 14 j 00:21	25°♂08'35		evening max el	-10555 Dec 16 j 13:04	1°♂50'13	19°35'11
evening set	-10555 Jan 16 j 16:15	24°♂51'40		retrograde	-10555 Dec 25 j 22:56	6°♂16'40	
inferior conj	-10555 Jan 25 j 12:39	20°♂53'11	2°38'03	evening set	-10555 Dec 28 j 11:51	5°♂58'47	
minimum elong	-10555 Jan 25 j 18:16	20°♂44'58	2°36'09	inferior conj	-10554 Jan 05 j 19:51	1°♂51'51	3°46'07
min. Earth dist.	-10555 Jan 26 j 20:26	20°♂06'45	0.55647 AU	minimum elong	-10554 Jan 06 j 00:22	1°♂44'31	3°45'09
morning rise	-10555 Feb 03 j 18:51	16°♂33'15		min. Earth dist.	-10554 Jan 08 j 09:59	0°♂11'49	0.56666 AU
desc. node	-10555 Feb 05 j 05:48	16°♂16'42			-10554 Jan 08 j 17:32	30°♂	
direct	-10555 Feb 07 j 02:42	16°♂08'53		morning rise	-10554 Jan 14 j 10:45	27°♂07'56	
morning max el	-10555 Feb 20 j 08:04	22°♂38'23	22°50'24	direct	-10554 Jan 19 j 02:08	26°♂19'16	
	-10555 Feb 26 j 17:30	0°♂		desc. node	-10554 Jan 23 j 02:38	26°♂56'32	
morning set	-10555 Mar 14 j 18:39	28°♂14'40			-10554 Jan 29 j 00:27	0°♂	
	-10555 Mar 15 j 14:47	0°♂		morning max el	-10554 Feb 01 j 23:26	3°♂19'15	24°27'32
asc. node	-10555 Mar 18 j 02:20	5°♂15'28			-10554 Feb 20 j 14:38	0°♂	
				morning set	-10554 Feb 27 j 07:06	13°♂19'14	
superior conj	-10555 Mar 21 j 23:19	13°♂30'51	0°36'40	asc. node	-10554 Mar 04 j 23:25	25°♂29'38	
minimum elong	-10555 Mar 21 j 21:46	13°♂22'37	0°35'48				
max. Earth dist.	-10555 Mar 24 j 13:51	18°♂59'43	1.34101 AU	superior conj	-10554 Mar 06 j 07:37	28°♂23'46	0°13'01
evening rise	-10555 Mar 29 j 19:27	29°♂36'37		minimum elong	-10554 Mar 06 j 07:05	28°♂20'52	0°12'20
	-10555 Mar 30 j 00:12	0°♂		behind sun begin	-10554 Mar 06 j 03:53	28°♂03'35	
	-10555 Apr 16 j 06:18	0°♂		behind sun end	-10554 Mar 06 j 10:17	28°♂38'09	
evening max el	-10555 May 03 j 00:21	21°♂17'53	27°20'04		-10554 Mar 07 j 01:28	0°♂	
desc. node	-10555 May 04 j 04:46	22°♂25'08		max. Earth dist.	-10554 Mar 07 j 20:38	1°♂42'59	1.33333 AU
retrograde	-10555 May 16 j 13:53	28°♂50'42		evening rise	-10554 Mar 13 j 17:55	14°♂01'10	
evening set	-10555 May 23 j 12:38	26°♂08'06			-10554 Mar 22 j 03:26	0°♂	
min. Earth dist.	-10555 May 27 j 05:21	22°♂38'34	0.64188 AU		-10554 Apr 11 j 12:39	0°♂	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10554 Apr 15 j 09:28	4° X 04'18	27°24'50	asc. node	-10553 Feb 19 j 20:31	15° X 47'14	
desc. node	-10554 Apr 21 j 02:05	8° X 44'05		evening rise	-10553 Feb 25 j 22:43	28° X 45'32	
retrograde	-10554 Apr 29 j 06:36	11° X 36'05			-10553 Feb 26 j 13:13	0° Z	
evening set	-10554 May 06 j 04:52	9° X 11'53			-10553 Mar 15 j 11:16	0° \approx	
min. Earth dist.	-10554 May 09 j 20:54	6° X 08'53	0.62495 AU	evening max el	-10553 Mar 28 j 14:17	16° \approx 16'32	26°56'47
inferior conj	-10554 May 12 j 19:03	3° X 16'45	-3°36'02	desc. node	-10553 Apr 07 j 23:19	23° \approx 08'28	
minimum elong	-10554 May 12 j 19:08	3° X 16'34	3°36'22	retrograde	-10553 Apr 11 j 15:50	23° \approx 43'26	
	-10554 May 16 j 09:45	30° R \approx		evening set	-10553 Apr 18 j 04:05	21° \approx 49'09	
morning rise	-10554 May 19 j 10:40	28° \approx 09'21		min. Earth dist.	-10553 Apr 22 j 03:20	18° \approx 59'29	0.60554 AU
direct	-10554 May 22 j 03:10	27° \approx 35'38		inferior conj	-10553 Apr 25 j 10:42	16° \approx 09'04	-3°24'43
	-10554 May 27 j 16:15	0° X		minimum elong	-10553 Apr 25 j 08:45	16° \approx 13'18	3°24'59
morning max el	-10554 May 28 j 17:37	0° X 57'54	18°01'20	morning rise	-10553 May 02 j 15:37	11° \approx 21'52	
asc. node	-10554 May 31 j 23:28	4° X 44'26		direct	-10553 May 05 j 04:17	10° \approx 56'16	
morning set	-10554 Jun 14 j 11:11	27° X 02'11		morning max el	-10553 May 12 j 06:16	14° \approx 24'51	18°09'41
	-10554 Jun 16 j 03:15	0° Y		asc. node	-10553 May 18 j 20:18	22° \approx 59'51	
					-10553 May 22 j 23:42	0° X	
superior conj	-10554 Jun 26 j 03:13	17° Y 21'11	1°43'39	morning set	-10553 May 28 j 09:13	9° X 51'58	
minimum elong	-10554 Jun 26 j 06:37	17° Y 35'34	1°43'37				
max. Earth dist.	-10554 Jul 02 j 17:44	28° Y 18'34	1.42972 AU	superior conj	-10553 Jun 07 j 14:13	28° X 31'43	1°49'44
	-10554 Jul 03 j 18:42	0° Z		minimum elong	-10553 Jun 07 j 14:10	28° X 31'27	1°49'40
evening rise	-10554 Jul 11 j 08:08	12° Z 01'29			-10553 Jun 08 j 10:10	0° Y	
desc. node	-10554 Jul 17 j 23:12	22° Z 14'48		max. Earth dist.	-10553 Jun 15 j 00:16	11° Y 21'15	1.41368 AU
	-10554 Jul 23 j 02:50	0° II		evening rise	-10553 Jun 20 j 19:59	20° Y 56'44	
evening max el	-10554 Aug 10 j 07:42	24° II 21'55	21°07'15		-10553 Jun 26 j 13:08	0° Z	
retrograde	-10554 Aug 18 j 18:03	29° II 19'43		desc. node	-10553 Jul 04 j 20:33	12° Z 35'05	
evening set	-10554 Aug 22 j 19:33	27° II 46'40			-10553 Jul 17 j 09:07	0° II	
asc. node	-10554 Aug 27 j 23:58	21° II 51'04		evening max el	-10553 Jul 24 j 00:37	7° II 43'22	22°24'13
inferior conj	-10554 Aug 28 j 03:39	21° II 38'27	0°02'58	retrograde	-10553 Aug 02 j 12:47	13° II 21'43	
minimum elong	-10554 Aug 28 j 03:34	21° II 38'44	0°03'30	evening set	-10553 Aug 07 j 03:49	11° II 27'42	
transit middle	-10554 Aug 28 j 03:34	21° II 38'44	0°03'30	inferior conj	-10553 Aug 12 j 09:37	5° II 14'23	-0°47'07
transit begin	-10554 Aug 28 j 00:55	21° II 47'48		minimum elong	-10553 Aug 12 j 10:36	5° II 11'00	0°46'14
transit end	-10554 Aug 28 j 06:13	21° II 29'39		min. Earth dist.	-10553 Aug 12 j 11:00	5° II 09'37	0.67225 AU
min. Earth dist.	-10554 Aug 28 j 15:29	20° II 58'03	0.66957 AU	asc. node	-10553 Aug 14 j 20:56	1° II 56'06	
morning rise	-10554 Sep 02 j 11:26	15° II 18'35			-10553 Aug 16 j 13:47	30° R Z	
direct	-10554 Sep 07 j 14:22	13° II 09'11		morning rise	-10553 Aug 17 j 17:18	28° Z 56'46	
morning max el	-10554 Sep 18 j 08:53	19° II 36'37	23°51'47	direct	-10553 Aug 22 j 06:22	27° Z 06'25	
	-10554 Sep 27 j 04:06	0° Z			-10553 Aug 28 j 17:59	0° II	
desc. node	-10554 Oct 13 j 22:02	24° Z 10'15		morning max el	-10553 Aug 31 j 21:10	2° II 52'58	22°27'32
	-10554 Oct 17 j 14:21	0° O			-10553 Sep 21 j 06:50	0° Z	
morning set	-10554 Oct 23 j 13:31	9° O 51'25		desc. node	-10553 Sep 30 j 18:53	14° Z 35'57	
max. Earth dist.	-10554 Oct 27 j 19:08	17° O 11'00	1.38986 AU	morning set	-10553 Oct 04 j 00:17	19° Z 45'27	
	-10554 Nov 03 j 19:56	0° P		max. Earth dist.	-10553 Oct 09 j 19:19	29° Z 19'10	1.40961 AU
					-10553 Oct 10 j 05:00	0° O	
superior conj	-10554 Nov 04 j 01:50	0° P 27'44	-1°39'30				
minimum elong	-10554 Nov 04 j 00:32	0° P 21'34	1°39'07	superior conj	-10553 Oct 17 j 10:23	12° O 33'36	-1°28'06
evening rise	-10554 Nov 13 j 00:25	17° P 43'22		minimum elong	-10553 Oct 17 j 06:56	12° O 18'10	1°27'22
	-10554 Nov 19 j 12:20	0° Z			-10553 Oct 26 j 21:57	0° P	
asc. node	-10554 Nov 23 j 22:32	7° Z 20'01		evening rise	-10553 Oct 27 j 12:32	1° P 08'16	
evening max el	-10554 Nov 29 j 11:22	14° Z 14'07	18°45'46	asc. node	-10553 Nov 10 j 19:48	24° P 59'17	
retrograde	-10554 Dec 07 j 14:28	18° Z 10'16		evening max el	-10553 Nov 12 j 17:30	27° P 04'21	18°16'39
evening set	-10554 Dec 10 j 02:29	17° Z 49'22			-10553 Nov 16 j 18:45	0° Z	
inferior conj	-10554 Dec 17 j 20:55	13° Z 24'00	4°14'41	retrograde	-10553 Nov 19 j 23:35	0° Z 42'58	
minimum elong	-10554 Dec 17 j 21:55	13° Z 22'09	4°14'33	evening set	-10553 Nov 22 j 11:46	0° Z 17'49	
min. Earth dist.	-10554 Dec 21 j 01:08	11° Z 03'00	0.58248 AU		-10553 Nov 23 j 06:46	30° R P	
morning rise	-10554 Dec 25 j 15:25	8° Z 16'15		inferior conj	-10553 Nov 29 j 17:20	25° P 31'04	4°10'26
direct	-10554 Dec 31 j 12:57	6° Z 51'43		minimum elong	-10553 Nov 29 j 15:16	25° P 35'29	4°10'22
desc. node	-10553 Jan 09 j 23:25	10° Z 16'27		min. Earth dist.	-10553 Dec 02 j 21:29	22° P 48'11	0.60092 AU
morning max el	-10553 Jan 14 j 14:58	14° Z 07'30	25°55'44	morning rise	-10553 Dec 06 j 17:15	20° P 03'00	
	-10553 Jan 27 j 06:18	0° P		direct	-10553 Dec 13 j 10:52	18° P 01'10	
morning set	-10553 Feb 11 j 19:11	28° P 24'08		morning max el	-10553 Dec 27 j 11:49	25° P 26'18	27°00'31
	-10553 Feb 12 j 13:24	0° X		desc. node	-10553 Dec 27 j 20:07	25° P 46'26	
					-10553 Dec 31 j 18:53	0° Z	
superior conj	-10553 Feb 18 j 18:34	13° X 25'54	-0°10'31		-10552 Jan 20 j 10:51	0° P	
minimum elong	-10553 Feb 18 j 19:02	13° X 28'25	0°10'58	morning set	-10552 Jan 27 j 05:00	13° P 21'17	
behind sun begin	-10553 Feb 18 j 15:24	13° X 08'39					
behind sun end	-10553 Feb 18 j 22:39	13° X 48'09		superior conj	-10552 Feb 03 j 06:24	28° P 29'50	-0°33'09
max. Earth dist.	-10553 Feb 19 j 08:45	14° X 43'10	1.32891 AU	minimum elong	-10552 Feb 03 j 07:43	28° P 37'04	0°33'22

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10552 Feb 02 j 22:20	27°♄45'51	1.32770 AU	superior conj	-10551 Jan 17 j 17:29	13°♄29'30	-0°54'07
	-10552 Feb 03 j 22:54	0°♄		minimum elong	-10551 Jan 17 j 19:25	13°♄40'04	0°54'10
asc. node	-10552 Feb 06 j 17:40	6°♄03'21		asc. node	-10551 Jan 23 j 14:52	26°♄13'41	
evening rise	-10552 Feb 10 j 07:28	13°♄40'19		evening rise	-10551 Jan 24 j 18:19	28°♄38'43	
	-10552 Feb 18 j 15:59	0°♄			-10551 Jan 25 j 09:51	0°♄	
evening max el	-10552 Mar 09 j 13:18	27°♄49'46	25°57'53		-10551 Feb 11 j 15:11	0°♄	
	-10552 Mar 11 j 23:47	0°♄		evening max el	-10551 Feb 19 j 07:40	8°♄52'23	24°35'45
retrograde	-10552 Mar 23 j 16:07	5°♄07'02		retrograde	-10551 Mar 05 j 05:03	15°♄49'39	
desc. node	-10552 Mar 24 j 20:30	5°♄03'34		evening set	-10551 Mar 09 j 18:12	15°♄02'49	
evening set	-10552 Mar 29 j 08:04	3°♄48'26		desc. node	-10551 Mar 11 j 17:35	14°♄15'21	
min. Earth dist.	-10552 Apr 03 j 02:28	0°♄56'47	0.58572 AU	min. Earth dist.	-10551 Mar 15 j 21:03	11°♄56'21	0.56856 AU
	-10552 Apr 04 j 09:31	30°♄		inferior conj	-10551 Mar 18 j 12:02	10°♄14'14	-1°40'20
inferior conj	-10552 Apr 06 j 09:11	28°♄30'24	-2°48'03	minimum elong	-10551 Mar 18 j 08:33	10°♄19'55	1°39'57
minimum elong	-10552 Apr 06 j 05:30	28°♄37'19	2°47'52	morning rise	-10551 Mar 27 j 02:04	6°♄03'43	
morning rise	-10552 Apr 14 j 06:03	24°♄03'20		direct	-10551 Mar 29 j 07:22	5°♄49'51	
direct	-10552 Apr 16 j 14:42	23°♄44'37		morning max el	-10551 Apr 07 j 15:53	10°♄14'21	19°24'45
morning max el	-10552 Apr 24 j 14:41	27°♄33'33	18°37'22		-10551 Apr 20 j 22:06	0°♄	
	-10552 Apr 26 j 21:22	0°♄		asc. node	-10551 Apr 21 j 14:01	1°♄15'55	
asc. node	-10552 May 04 j 17:08	11°♄53'20		morning set	-10551 Apr 24 j 19:00	7°♄32'54	
morning set	-10552 May 10 j 21:05	23°♄25'21					
	-10552 May 14 j 06:50	0°♄		superior conj	-10551 May 03 j 02:39	24°♄05'16	1°30'30
superior conj	-10552 May 19 j 23:53	10°♄51'32	1°44'07	minimum elong	-10551 May 02 j 23:40	23°♄50'43	1°29'48
minimum elong	-10552 May 19 j 21:40	10°♄41'13	1°43'46		-10551 May 06 j 04:15	0°♄	
max. Earth dist.	-10552 May 27 j 01:20	23°♄39'24	1.39510 AU	max. Earth dist.	-10551 May 09 j 01:52	5°♄26'33	1.37661 AU
	-10552 May 30 j 17:26	0°♄		evening rise	-10551 May 13 j 01:39	12°♄40'15	
evening rise	-10552 May 31 j 09:25	1°♄07'43			-10551 May 23 j 09:03	0°♄	
	-10552 Jun 18 j 21:13	0°♄		desc. node	-10551 Jun 07 j 15:24	22°♄19'05	
desc. node	-10552 Jun 20 j 17:57	2°♄39'03			-10551 Jun 13 j 19:45	0°♄	
evening max el	-10552 Jul 05 j 12:25	21°♄03'41	23°46'15	evening max el	-10551 Jun 17 j 22:13	4°♄25'50	25°05'52
retrograde	-10552 Jul 16 j 04:40	27°♄23'32		retrograde	-10551 Jun 29 j 16:37	11°♄20'10	
evening set	-10552 Jul 21 j 10:18	25°♄08'41		evening set	-10551 Jul 05 j 12:59	8°♄47'20	
inferior conj	-10552 Jul 26 j 15:50	18°♄52'58	-1°33'47	min. Earth dist.	-10551 Jul 09 j 23:38	3°♄41'02	0.66831 AU
minimum elong	-10552 Jul 26 j 17:41	18°♄46'40	1°32'43	inferior conj	-10551 Jul 10 j 20:32	2°♄31'42	-2°15'37
min. Earth dist.	-10552 Jul 26 j 06:32	19°♄24'52	0.67189 AU	minimum elong	-10551 Jul 10 j 22:55	2°♄23'48	2°14'37
asc. node	-10552 Jul 31 j 17:51	12°♄55'15			-10551 Jul 12 j 19:34	30°♄	
morning rise	-10552 Aug 01 j 01:00	12°♄41'02		morning rise	-10551 Jul 16 j 08:50	26°♄28'51	
direct	-10552 Aug 05 j 01:52	11°♄08'55		asc. node	-10551 Jul 18 j 14:43	25°♄23'49	
morning max el	-10552 Aug 13 j 14:29	16°♄13'40	21°08'13	direct	-10551 Jul 19 j 23:28	25°♄13'10	
	-10552 Aug 24 j 10:59	0°♄		morning max el	-10551 Jul 27 j 14:12	29°♄40'03	19°59'20
morning set	-10552 Sep 12 j 11:24	28°♄34'09			-10551 Jul 27 j 21:50	0°♄	
	-10552 Sep 13 j 09:17	0°♄		morning set	-10551 Aug 18 j 01:13	0°♄	
desc. node	-10552 Sep 16 j 15:50	5°♄10'50		max. Earth dist.	-10551 Aug 22 j 13:35	7°♄00'04	
max. Earth dist.	-10552 Sep 21 j 01:02	12°♄14'43	1.42696 AU	desc. node	-10551 Sep 03 j 12:53	25°♄50'33	1.43953 AU
					-10551 Sep 03 j 12:54	25°♄50'36	
superior conj	-10552 Sep 27 j 19:16	23°♄28'27	-1°04'06		-10551 Sep 06 j 03:08	0°♄	
minimum elong	-10552 Sep 27 j 14:36	23°♄08'40	1°03'02	superior conj	-10551 Sep 08 j 00:27	3°♄02'56	-0°26'56
	-10552 Oct 01 j 14:41	0°♄		minimum elong	-10551 Sep 07 j 21:36	2°♄51'24	0°25'59
evening rise	-10552 Oct 09 j 11:20	13°♄52'37		evening rise	-10551 Sep 21 j 15:45	25°♄43'52	
	-10552 Oct 18 j 17:04	0°♄			-10551 Sep 24 j 03:55	0°♄	
evening max el	-10552 Oct 26 j 04:48	10°♄14'05	18°07'18	evening max el	-10551 Oct 09 j 18:17	23°♄35'45	18°16'50
asc. node	-10552 Oct 27 j 17:03	11°♄36'16		asc. node	-10551 Oct 14 j 14:17	26°♄54'24	
retrograde	-10552 Nov 01 j 23:02	13°♄46'10		retrograde	-10551 Oct 16 j 08:44	27°♄10'52	
evening set	-10552 Nov 04 j 13:00	13°♄15'05		evening set	-10551 Oct 19 j 02:30	26°♄31'33	
inferior conj	-10552 Nov 11 j 06:50	8°♄07'28	3°43'57	inferior conj	-10551 Oct 25 j 09:58	21°♄05'09	3°03'56
minimum elong	-10552 Nov 11 j 03:18	8°♄16'07	3°43'34	minimum elong	-10551 Oct 25 j 06:18	21°♄15'12	3°03'22
min. Earth dist.	-10552 Nov 14 j 02:09	5°♄23'14	0.61930 AU	min. Earth dist.	-10551 Oct 27 j 16:37	18°♄35'58	0.63571 AU
morning rise	-10552 Nov 17 j 16:30	2°♄22'48		morning rise	-10551 Oct 31 j 09:21	15°♄06'54	
	-10552 Nov 23 j 04:47	30°♄		direct	-10551 Nov 07 j 08:59	12°♄23'06	
direct	-10552 Nov 24 j 18:11	29°♄52'53		morning max el	-10551 Nov 20 j 22:36	19°♄56'37	27°29'46
	-10552 Nov 26 j 08:16	0°♄			-10551 Nov 29 j 16:52	0°♄	
morning max el	-10552 Dec 08 j 14:56	7°♄24'09	27°32'35	desc. node	-10551 Nov 30 j 13:29	1°♄07'35	
desc. node	-10552 Dec 13 j 16:49	12°♄52'47			-10551 Dec 18 j 21:41	0°♄	
	-10552 Dec 26 j 00:02	0°♄		morning set	-10551 Dec 25 j 09:16	12°♄20'33	
morning set	-10551 Jan 10 j 10:32	28°♄03'03		max. Earth dist.	-10551 Dec 30 j 15:06	23°♄05'30	1.33588 AU
	-10551 Jan 11 j 09:19	0°♄					
max. Earth dist.	-10551 Jan 16 j 09:39	10°♄37'14	1.32991 AU	superior conj	-10550 Jan 02 j 02:03	28°♄18'20	-1°12'36

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10550 Jan 02 j 04:17	28° Ω 30'16	1°12'32	max. Earth dist.	-10550 Dec 13 j 11:26	5° Ω 03'12	1.34604 AU
	-10550 Jan 02 j 21:03	0° \mathbb{M}					
evening rise	-10550 Jan 09 j 05:34	13° \mathbb{M} 34'24		superior conj	-10550 Dec 17 j 06:05	12° Ω 49'24	-1°27'33
asc. node	-10550 Jan 10 j 12:09	16° \mathbb{M} 13'29		minimum elong	-10550 Dec 17 j 08:08	13° Ω 00'07	1°27'27
	-10550 Jan 17 j 15:35	0° \mathcal{A}		evening rise	-10550 Dec 24 j 15:33	28° Ω 21'34	
evening max el	-10550 Feb 01 j 01:12	19° \mathcal{A} 43'29	23°02'30		-10550 Dec 25 j 10:36	0° \mathbb{M}	
retrograde	-10550 Feb 14 j 05:03	26° \mathcal{A} 06'19		asc. node	-10550 Dec 28 j 09:28	5° \mathbb{M} 57'11	
evening set	-10550 Feb 17 j 17:23	25° \mathcal{A} 39'23			-10549 Jan 13 j 04:08	0° \mathcal{A}	
min. Earth dist.	-10550 Feb 25 j 12:55	22° \mathcal{A} 06'59	0.55728 AU	evening max el	-10549 Jan 13 j 23:01	0° \mathcal{A} 45'37	21°31'17
inferior conj	-10550 Feb 26 j 20:29	21° \mathcal{A} 20'48	-0°03'50	retrograde	-10549 Jan 25 j 20:05	6° \mathcal{A} 23'01	
minimum elong	-10550 Feb 26 j 20:17	21° \mathcal{A} 21'05	0°04'21	evening set	-10549 Jan 28 j 16:47	6° \mathcal{A} 04'28	
transit middle	-10550 Feb 26 j 20:17	21° \mathcal{A} 21'05	0°04'21	inferior conj	-10549 Feb 06 j 18:10	2° \mathcal{A} 03'29	1°43'13
transit begin	-10550 Feb 26 j 16:23	21° \mathcal{A} 26'48		minimum elong	-10549 Feb 06 j 22:25	1° \mathcal{A} 57'25	1°41'25
transit end	-10550 Feb 27 j 00:11	21° \mathcal{A} 15'22		min. Earth dist.	-10549 Feb 07 j 03:06	1° \mathcal{A} 50'47	0.55421 AU
desc. node	-10550 Feb 26 j 14:35	21° \mathcal{A} 29'27			-10549 Feb 10 j 12:18	30° \mathbb{R} \mathbb{M}	
morning rise	-10550 Mar 08 j 00:59	17° \mathcal{A} 18'19		desc. node	-10549 Feb 13 j 11:30	28° \mathbb{M} 41'12	
direct	-10550 Mar 10 j 07:26	17° \mathcal{A} 05'49		morning rise	-10549 Feb 16 j 03:49	27° \mathbb{M} 54'47	
morning max el	-10550 Mar 21 j 07:07	22° \mathcal{A} 18'15	20°31'48	direct	-10549 Feb 18 j 22:15	27° \mathbb{M} 37'45	
	-10550 Mar 27 j 16:58	0° \mathcal{B}			-10549 Feb 26 j 17:45	0° \mathcal{A}	
asc. node	-10550 Apr 08 j 10:59	21° \mathcal{B} 00'36		morning max el	-10549 Mar 03 j 11:06	3° \mathcal{A} 40'57	21°56'22
morning set	-10550 Apr 08 j 23:59	22° \mathcal{B} 06'35			-10549 Mar 20 j 22:58	0° \mathcal{B}	
	-10550 Apr 12 j 20:10	0° \approx		morning set	-10549 Mar 24 j 09:27	6° \mathcal{B} 57'46	
				asc. node	-10549 Mar 26 j 08:00	11° \mathcal{B} 00'38	
superior conj	-10550 Apr 16 j 17:55	8° \approx 00'12	1°11'45				
minimum elong	-10550 Apr 16 j 15:06	7° \approx 45'57	1°10'51	superior conj	-10549 Mar 31 j 17:54	22° \mathcal{B} 24'25	0°49'58
max. Earth dist.	-10550 Apr 21 j 08:41	17° \approx 11'22	1.36021 AU	minimum elong	-10549 Mar 31 j 15:48	22° \mathcal{B} 13'28	0°49'03
evening rise	-10550 Apr 25 j 15:41	25° \approx 21'13		max. Earth dist.	-10549 Apr 04 j 01:11	29° \mathcal{B} 14'03	1.34697 AU
	-10550 Apr 28 j 04:40	0° \mathcal{H}			-10549 Apr 04 j 10:13	0° \approx	
	-10550 May 16 j 20:23	0° \mathcal{Y}		evening rise	-10549 Apr 08 j 21:45	8° \approx 52'52	
desc. node	-10550 May 25 j 12:50	11° \mathcal{Y} 25'28			-10549 Apr 20 j 17:27	0° \mathcal{H}	
evening max el	-10550 May 31 j 08:30	17° \mathcal{Y} 49'43	26°14'22	desc. node	-10549 May 12 j 10:14	29° \mathcal{H} 43'31	
retrograde	-10550 Jun 12 j 23:56	25° \mathcal{Y} 07'04			-10549 May 12 j 16:37	0° \mathcal{Y}	
evening set	-10550 Jun 19 j 09:43	22° \mathcal{Y} 22'15		evening max el	-10549 May 13 j 19:21	1° \mathcal{Y} 07'06	27°03'26
min. Earth dist.	-10550 Jun 23 j 11:56	17° \mathcal{Y} 55'18	0.66118 AU	retrograde	-10549 May 27 j 02:05	8° \mathcal{Y} 36'44	
inferior conj	-10550 Jun 24 j 21:48	16° \mathcal{Y} 09'01	-2°51'00	evening set	-10549 Jun 02 j 21:53	5° \mathcal{Y} 49'32	
minimum elong	-10550 Jun 25 j 00:19	16° \mathcal{Y} 01'06	2°50'18	min. Earth dist.	-10549 Jun 06 j 17:13	2° \mathcal{Y} 00'46	0.65012 AU
morning rise	-10550 Jun 30 j 15:01	10° \mathcal{Y} 18'26			-10549 Jun 08 j 10:52	30° \mathbb{R} \mathcal{H}	
direct	-10550 Jul 03 j 21:26	9° \mathcal{Y} 17'00		inferior conj	-10549 Jun 08 j 17:24	29° \mathcal{H} 40'56	-3°17'59
asc. node	-10550 Jul 05 j 11:35	9° \mathcal{Y} 31'01		minimum elong	-10549 Jun 08 j 19:31	29° \mathcal{H} 34'47	3°17'44
morning max el	-10550 Jul 10 j 20:15	13° \mathcal{Y} 13'27	19°04'33	morning rise	-10549 Jun 14 j 17:32	24° \mathcal{H} 05'30	
	-10550 Jul 23 j 00:27	0° \mathcal{B}		direct	-10549 Jun 17 j 17:28	23° \mathcal{H} 16'19	
morning set	-10550 Aug 02 j 03:25	16° \mathcal{B} 00'37		asc. node	-10549 Jun 22 j 08:26	25° \mathcal{H} 07'10	
	-10550 Aug 10 j 23:18	0° \mathbb{I}		morning max el	-10549 Jun 24 j 07:11	26° \mathcal{H} 51'27	18°26'04
max. Earth dist.	-10550 Aug 17 j 05:08	9° \mathbb{I} 52'11	1.44569 AU		-10549 Jun 27 j 00:48	0° \mathcal{Y}	
				morning set	-10549 Jul 13 j 16:55	26° \mathcal{Y} 07'16	
superior conj	-10550 Aug 18 j 06:20	11° \mathbb{I} 31'56	0°18'55		-10549 Jul 16 j 01:23	0° \mathcal{B}	
minimum elong	-10550 Aug 18 j 08:44	11° \mathbb{I} 41'24	0°19'10				
desc. node	-10550 Aug 21 j 10:04	16° \mathbb{I} 32'13		superior conj	-10549 Jul 28 j 06:51	19° \mathcal{B} 47'30	1°02'35
	-10550 Aug 29 j 20:04	0° \mathcal{B}		minimum elong	-10549 Jul 28 j 13:15	20° \mathcal{B} 12'59	1°02'19
evening rise	-10550 Sep 02 j 20:22	6° \mathcal{B} 29'19		max. Earth dist.	-10549 Jul 30 j 22:12	23° \mathcal{B} 59'17	1.44471 AU
	-10550 Sep 17 j 16:43	0° Ω			-10549 Aug 03 j 17:27	0° \mathbb{I}	
evening max el	-10550 Sep 23 j 07:01	7° Ω 03'36	18°44'10	desc. node	-10549 Aug 08 j 07:19	7° \mathbb{I} 12'22	
retrograde	-10550 Sep 30 j 01:04	10° Ω 50'44		evening rise	-10549 Aug 13 j 21:54	16° \mathbb{I} 00'31	
asc. node	-10550 Oct 01 j 11:28	10° Ω 39'08			-10549 Aug 22 j 21:02	0° \mathcal{B}	
evening set	-10550 Oct 03 j 00:48	10° Ω 00'25		greatest brilliancy	-10549 Aug 24 j 02:01	1° \mathcal{B} 51'44	-0.8m
inferior conj	-10550 Oct 08 j 23:27	4° Ω 18'06	2°16'22	evening max el	-10549 Sep 06 j 16:16	20° \mathcal{B} 32'38	19°28'14
minimum elong	-10550 Oct 08 j 20:27	4° Ω 27'05	2°15'53	retrograde	-10549 Sep 13 j 20:55	24° \mathcal{B} 40'46	
min. Earth dist.	-10550 Oct 10 j 16:51	2° Ω 14'13	0.64915 AU	evening set	-10549 Sep 17 j 04:51	23° \mathcal{B} 36'21	
	-10550 Oct 12 j 16:47	30° \mathbb{R} \mathcal{B}		asc. node	-10549 Sep 18 j 08:35	22° \mathcal{B} 44'33	
morning rise	-10550 Oct 14 j 15:38	28° \mathcal{B} 09'13		inferior conj	-10549 Sep 22 j 20:25	17° \mathcal{B} 41'25	1°25'08
direct	-10550 Oct 21 j 06:13	25° \mathcal{B} 24'51		minimum elong	-10549 Sep 22 j 18:29	17° \mathcal{B} 47'38	1°24'57
	-10550 Oct 31 j 03:49	0° Ω		min. Earth dist.	-10549 Sep 24 j 01:32	16° \mathcal{B} 08'02	0.65939 AU
morning max el	-10550 Nov 03 j 08:32	2° Ω 54'20	26°55'18	morning rise	-10549 Sep 28 j 07:48	11° \mathcal{B} 25'12	
desc. node	-10550 Nov 17 j 10:12	20° Ω 11'06		direct	-10549 Oct 04 j 09:23	8° \mathcal{B} 50'06	
	-10550 Nov 23 j 23:22	0° \mathbb{P}		morning max el	-10549 Oct 16 j 18:43	16° \mathcal{B} 05'43	25°55'48
morning set	-10550 Dec 08 j 22:01	26° \mathbb{P} 03'39			-10549 Oct 28 j 09:35	0° Ω	
	-10550 Dec 10 j 22:39	0° Ω		desc. node	-10549 Nov 04 j 06:57	9° Ω 49'08	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10549 Nov 16 j 19:33	0° \mathbb{M}		morning set	-10548 Nov 02 j 23:43	20° \mathbb{Q} 54'34	
morning set	-10549 Nov 21 j 20:37	9° \mathbb{M} 00'14		max. Earth dist.	-10548 Nov 06 j 21:27	27° \mathbb{Q} 52'26	1.37845 AU
max. Earth dist.	-10549 Nov 25 j 20:59	16° \mathbb{M} 33'16	1.36042 AU		-10548 Nov 08 j 01:21	0° \mathbb{M}	
superior conj	-10549 Dec 01 j 03:01	26° \mathbb{M} 54'48	-1°37'42	superior conj	-10548 Nov 13 j 13:25	10° \mathbb{M} 23'33	-1°41'17
minimum elong	-10549 Dec 01 j 04:18	27° \mathbb{M} 01'16	1°37'33	minimum elong	-10548 Nov 13 j 13:14	10° \mathbb{M} 22'42	1°41'01
	-10549 Dec 02 j 15:31	0° \mathbb{L}		evening rise	-10548 Nov 22 j 00:11	27° \mathbb{M} 06'00	
evening rise	-10549 Dec 08 j 22:29	12° \mathbb{L} 54'32			-10548 Nov 23 j 11:23	0° \mathbb{L}	
asc. node	-10549 Dec 15 j 06:46	25° \mathbb{L} 18'26		asc. node	-10548 Dec 01 j 04:04	14° \mathbb{L} 08'22	
	-10549 Dec 17 j 22:59	0° \mathbb{M}		evening max el	-10548 Dec 08 j 22:22	24° \mathbb{L} 22'29	19°11'42
evening max el	-10549 Dec 27 j 05:33	12° \mathbb{M} 16'58	20°12'28	retrograde	-10548 Dec 17 j 18:15	28° \mathbb{L} 34'33	
retrograde	-10548 Jan 06 j 12:59	17° \mathbb{M} 07'35		evening set	-10548 Dec 20 j 06:27	28° \mathbb{L} 15'43	
evening set	-10548 Jan 09 j 03:01	16° \mathbb{M} 50'38		inferior conj	-10548 Dec 28 j 08:42	24° \mathbb{L} 01'55	4°02'53
inferior conj	-10548 Jan 17 j 18:25	12° \mathbb{M} 49'49	3°11'47	minimum elong	-10548 Dec 28 j 11:50	23° \mathbb{L} 56'32	4°02'22
minimum elong	-10548 Jan 18 j 00:05	12° \mathbb{M} 41'14	3°10'10	min. Earth dist.	-10548 Dec 31 j 06:55	22° \mathbb{L} 02'08	0.57284 AU
min. Earth dist.	-10548 Jan 19 j 16:42	11° \mathbb{M} 39'47	0.55988 AU	morning rise	-10547 Jan 05 j 14:59	19° \mathbb{L} 07'00	
morning rise	-10548 Jan 26 j 19:20	8° \mathbb{M} 20'13		direct	-10547 Jan 10 j 19:54	18° \mathbb{L} 03'57	
direct	-10548 Jan 30 j 15:35	7° \mathbb{M} 47'36		desc. node	-10547 Jan 17 j 05:08	19° \mathbb{L} 38'17	
desc. node	-10548 Jan 31 j 08:21	7° \mathbb{M} 48'42		morning max el	-10547 Jan 24 j 20:37	25° \mathbb{L} 12'55	25°07'01
morning max el	-10548 Feb 13 j 05:50	14° \mathbb{M} 32'01	23°31'59		-10547 Jan 29 j 07:27	0° \mathbb{M}	
	-10548 Feb 25 j 04:38	0° \mathbb{X}			-10547 Feb 16 j 22:59	0° \mathbb{X}	
morning set	-10548 Mar 07 j 21:20	21° \mathbb{X} 59'25		morning set	-10547 Feb 20 j 09:48	7° \mathbb{X} 04'26	
	-10548 Mar 11 j 15:50	0° \mathbb{Z}					
asc. node	-10548 Mar 12 j 05:04	1° \mathbb{Z} 11'01		superior conj	-10547 Feb 27 j 09:28	22° \mathbb{X} 06'37	0°02'59
				minimum elong	-10547 Feb 27 j 09:22	22° \mathbb{X} 06'04	0°02'24
superior conj	-10548 Mar 14 j 23:50	7° \mathbb{Z} 09'14	0°26'41	behind sun begin	-10547 Feb 27 j 04:21	21° \mathbb{X} 38'52	
minimum elong	-10548 Mar 14 j 22:42	7° \mathbb{Z} 03'12	0°25'53	behind sun end	-10547 Feb 27 j 14:22	22° \mathbb{X} 33'15	
max. Earth dist.	-10548 Mar 17 j 03:14	11° \mathbb{Z} 42'29	1.33728 AU	asc. node	-10547 Feb 27 j 02:08	21° \mathbb{X} 26'51	
evening rise	-10548 Mar 22 j 15:16	23° \mathbb{Z} 01'19		max. Earth dist.	-10547 Feb 28 j 12:27	24° \mathbb{X} 32'47	1.33101 AU
	-10548 Mar 26 j 05:21	0° \mathbb{A}			-10547 Mar 03 j 01:28	0° \mathbb{Z}	
	-10548 Apr 13 j 10:41	0° \mathbb{H}		evening rise	-10547 Mar 06 j 16:42	7° \mathbb{Z} 34'56	
evening max el	-10548 Apr 25 j 05:31	14° \mathbb{H} 07'17	27°25'54		-10547 Mar 18 j 17:38	0° \mathbb{A}	
desc. node	-10548 Apr 28 j 07:33	16° \mathbb{H} 53'13		evening max el	-10547 Apr 07 j 12:56	26° \mathbb{A} 39'26	27°16'57
retrograde	-10548 May 08 j 22:40	21° \mathbb{H} 40'48			-10547 Apr 11 j 09:30	0° \mathbb{H}	
evening set	-10548 May 15 j 22:23	19° \mathbb{H} 03'59		desc. node	-10547 Apr 15 j 04:49	2° \mathbb{H} 27'14	
min. Earth dist.	-10548 May 19 j 13:55	15° \mathbb{H} 47'26	0.63509 AU	retrograde	-10547 Apr 21 j 12:41	4° \mathbb{H} 10'28	
inferior conj	-10548 May 22 j 04:42	13° \mathbb{H} 02'41	-3°33'43	evening set	-10547 Apr 28 j 07:48	1° \mathbb{H} 57'44	
minimum elong	-10548 May 22 j 05:43	12° \mathbb{H} 59'59	3°33'53		-10547 Apr 30 j 22:54	30° \mathbb{R} \mathbb{A}	
morning rise	-10548 May 28 j 13:58	7° \mathbb{H} 44'44		min. Earth dist.	-10547 May 02 j 01:36	29° \mathbb{A} 02'08	0.61681 AU
direct	-10548 May 31 j 08:49	7° \mathbb{H} 05'55		inferior conj	-10547 May 05 j 04:32	26° \mathbb{A} 07'55	-3°33'57
morning max el	-10548 Jun 06 j 20:49	10° \mathbb{H} 29'55	18°05'08	minimum elong	-10547 May 05 j 03:47	26° \mathbb{A} 09'40	3°34'18
asc. node	-10548 Jun 08 j 05:17	11° \mathbb{H} 56'53		morning rise	-10547 May 12 j 01:28	21° \mathbb{A} 09'05	
	-10548 Jun 20 j 00:44	0° \mathbb{Y}		direct	-10547 May 14 j 16:09	20° \mathbb{A} 39'08	
morning set	-10548 Jun 24 j 07:33	7° \mathbb{Y} 24'09		morning max el	-10547 May 21 j 10:34	24° \mathbb{A} 02'54	18°02'35
				asc. node	-10547 May 26 j 02:06	29° \mathbb{A} 44'44	
superior conj	-10548 Jul 06 j 23:51	28° \mathbb{Y} 52'43	1°33'22		-10547 May 26 j 06:18	0° \mathbb{H}	
minimum elong	-10548 Jul 07 j 05:15	29° \mathbb{Y} 14'55	1°33'14	morning set	-10547 Jun 06 j 19:33	19° \mathbb{H} 43'16	
	-10548 Jul 07 j 16:14	0° \mathbb{B}			-10547 Jun 12 j 12:33	0° \mathbb{Y}	
max. Earth dist.	-10548 Jul 12 j 12:36	7° \mathbb{B} 52'26	1.43685 AU				
evening rise	-10548 Jul 23 j 02:16	24° \mathbb{B} 32'58		superior conj	-10547 Jun 17 j 19:35	9° \mathbb{Y} 17'09	1°47'55
desc. node	-10548 Jul 25 j 04:36	27° \mathbb{B} 47'45		minimum elong	-10547 Jun 17 j 21:25	9° \mathbb{Y} 25'03	1°47'55
	-10548 Jul 26 j 14:56	0° \mathbb{I}		max. Earth dist.	-10547 Jun 24 j 21:56	21° \mathbb{Y} 15'34	1.42329 AU
	-10548 Aug 16 j 07:44	0° \mathbb{E}			-10547 Jun 30 j 07:14	0° \mathbb{B}	
evening max el	-10548 Aug 19 j 19:48	3° \mathbb{E} 59'20	20°27'23	evening rise	-10547 Jul 02 j 04:56	3° \mathbb{B} 01'33	
retrograde	-10548 Aug 27 j 17:45	8° \mathbb{E} 37'07		desc. node	-10547 Jul 12 j 01:57	18° \mathbb{B} 14'58	
evening set	-10548 Aug 31 j 12:08	7° \mathbb{E} 15'27			-10547 Jul 20 j 01:59	0° \mathbb{I}	
asc. node	-10548 Sep 04 j 05:39	3° \mathbb{E} 25'18		evening max el	-10547 Aug 02 j 16:35	17° \mathbb{I} 23'02	21°39'02
inferior conj	-10548 Sep 05 j 22:26	1° \mathbb{E} 11'10	0°32'47	retrograde	-10547 Aug 11 j 13:39	22° \mathbb{I} 37'51	
minimum elong	-10548 Sep 05 j 21:40	1° \mathbb{E} 13'42	0°33'04	evening set	-10547 Aug 15 j 20:36	20° \mathbb{I} 56'17	
min. Earth dist.	-10548 Sep 06 j 16:23	0° \mathbb{E} 10'49	0.66665 AU	inferior conj	-10547 Aug 21 j 03:29	14° \mathbb{I} 45'38	-0°18'35
	-10548 Sep 06 j 19:37	30° \mathbb{R} \mathbb{I}		minimum elong	-10547 Aug 21 j 03:53	14° \mathbb{I} 44'18	0°17'53
morning rise	-10548 Sep 11 j 07:00	24° \mathbb{I} 51'20		min. Earth dist.	-10547 Aug 21 j 10:56	14° \mathbb{I} 19'58	0.67105 AU
direct	-10548 Sep 16 j 18:10	22° \mathbb{I} 31'31		asc. node	-10547 Aug 22 j 02:39	13° \mathbb{I} 26'09	
morning max el	-10548 Sep 28 j 04:19	29° \mathbb{I} 20'30	24°39'32	morning rise	-10547 Aug 26 j 11:00	8° \mathbb{I} 26'03	
	-10548 Sep 28 j 19:45	0° \mathbb{E}		direct	-10547 Aug 31 j 07:56	6° \mathbb{I} 24'30	
desc. node	-10548 Oct 21 j 03:42	29° \mathbb{E} 50'51		morning max el	-10547 Sep 10 j 14:42	12° \mathbb{I} 35'29	23°15'43
	-10548 Oct 21 j 06:04	0° \mathbb{Q}			-10547 Sep 24 j 11:59	0° \mathbb{E}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10547 Oct 08 j 00:32	20°♄09'30				-10546 Aug 27 j 20:48	0°♈	
	-10547 Oct 14 j 03:20	0°♈				-10546 Sep 18 j 01:28	0°♄	
morning set	-10547 Oct 15 j 02:01	1°♈33'48			desc. node	-10546 Sep 24 j 21:27	10°♄39'30	
max. Earth dist.	-10547 Oct 19 j 19:20	9°♈33'39	1.39841 AU		morning set	-10546 Sep 25 j 01:39	10°♄56'10	
					max. Earth dist.	-10546 Oct 01 j 21:42	22°♄02'16	1.41751 AU
						-10546 Oct 06 j 15:03	0°♈	
superior conj	-10547 Oct 27 j 08:59	23°♈04'05	-1°36'05					
minimum elong	-10547 Oct 27 j 06:45	22°♈53'51	1°35'34					
	-10547 Oct 31 j 02:06	0°♈			superior conj	-10546 Oct 09 j 08:12	4°♈41'43	-1°19'34
evening rise	-10547 Nov 05 j 18:09	10°♈49'54			minimum elong	-10546 Oct 09 j 04:00	4°♈23'24	1°18'41
	-10547 Nov 16 j 11:39	0°♈			evening rise	-10546 Oct 20 j 01:06	23°♈58'33	
asc. node	-10547 Nov 18 j 01:20	2°♈16'55				-10546 Oct 23 j 08:03	0°♈	
evening max el	-10547 Nov 22 j 00:22	6°♈58'46	18°30'55		asc. node	-10546 Nov 04 j 22:35	19°♈31'35	
retrograde	-10547 Nov 29 j 17:11	10°♈45'27			evening max el	-10546 Nov 05 j 09:07	19°♈58'25	18°10'16
evening set	-10547 Dec 02 j 05:12	10°♈22'53			retrograde	-10546 Nov 12 j 08:52	23°♈32'43	
inferior conj	-10547 Dec 09 j 18:04	5°♈48'50	4°16'11		evening set	-10546 Nov 14 j 21:45	23°♈05'06	
minimum elong	-10547 Dec 09 j 17:36	5°♈49'46	4°16'11		inferior conj	-10546 Nov 21 j 22:08	18°♈09'07	4°01'18
min. Earth dist.	-10547 Dec 12 j 23:55	3°♈15'45	0.59027 AU		minimum elong	-10546 Nov 21 j 19:16	18°♈15'39	4°01'07
morning rise	-10547 Dec 17 j 04:14	0°♈32'06			min. Earth dist.	-10546 Nov 24 j 23:14	15°♈23'35	0.60896 AU
	-10547 Dec 18 j 06:56	30°♈			morning rise	-10546 Nov 28 j 15:30	12°♈33'56	
direct	-10547 Dec 23 j 12:05	28°♈50'43			direct	-10546 Dec 05 j 14:05	10°♈18'44	
	-10547 Dec 28 j 19:54	0°♈			morning max el	-10546 Dec 19 j 13:13	17°♈45'49	27°18'26
desc. node	-10546 Jan 04 j 01:51	3°♈57'11			desc. node	-10546 Dec 21 j 22:34	20°♈12'02	
morning max el	-10546 Jan 06 j 13:47	6°♈11'03	26°26'42			-10546 Dec 29 j 21:09	0°♈	
	-10546 Jan 24 j 06:13	0°♈				-10545 Jan 16 j 18:26	0°♈	
morning set	-10546 Feb 04 j 21:06	22°♈06'12			morning set	-10545 Jan 20 j 05:25	6°♈58'09	
	-10546 Feb 08 j 14:02	0°♈			max. Earth dist.	-10545 Jan 26 j 14:48	20°♈35'29	1.32826 AU
superior conj	-10546 Feb 11 j 20:59	7°♈09'55	-0°20'17		superior conj	-10545 Jan 27 j 08:44	22°♈13'11	-0°42'17
minimum elong	-10546 Feb 11 j 21:50	7°♈14'34	0°20'38		minimum elong	-10545 Jan 27 j 10:21	22°♈22'02	0°42'26
max. Earth dist.	-10546 Feb 12 j 01:30	7°♈34'39	1.32803 AU			-10545 Jan 30 j 22:28	0°♈	
asc. node	-10546 Feb 13 j 23:16	11°♈44'02			asc. node	-10545 Jan 31 j 20:27	1°♈58'33	
evening rise	-10546 Feb 18 j 23:26	22°♈24'25			evening rise	-10545 Feb 03 j 09:22	7°♈22'18	
	-10546 Feb 22 j 17:37	0°♈				-10545 Feb 15 j 09:10	0°♈	
	-10546 Mar 13 j 01:46	0°♈			evening max el	-10545 Mar 02 j 12:30	19°♈54'48	25°25'09
evening max el	-10546 Mar 20 j 15:31	8°♈35'11	26°35'17		retrograde	-10545 Mar 16 j 13:43	27°♈04'15	
desc. node	-10546 Apr 02 j 02:02	15°♈51'18			desc. node	-10545 Mar 19 j 23:08	26°♈36'52	
retrograde	-10546 Apr 03 j 18:22	15°♈58'29			evening set	-10545 Mar 21 j 18:50	26°♈00'15	
evening set	-10546 Apr 09 j 22:54	14°♈19'37			min. Earth dist.	-10545 Mar 27 j 01:38	23°♈03'54	0.57794 AU
min. Earth dist.	-10546 Apr 14 j 04:52	11°♈30'35	0.59692 AU		inferior conj	-10545 Mar 30 j 03:40	20°♈54'32	-2°23'18
inferior conj	-10546 Apr 17 j 13:17	8°♈47'53	-3°12'43		minimum elong	-10545 Mar 29 j 23:43	21°♈01'29	2°22'56
minimum elong	-10546 Apr 17 j 10:29	8°♈53'37	3°12'49		morning rise	-10545 Apr 07 j 07:48	16°♈35'01	
morning rise	-10546 Apr 25 j 00:39	4°♈09'05			direct	-10545 Apr 09 j 15:03	16°♈18'31	
direct	-10546 Apr 27 j 11:35	3°♈46'34			morning max el	-10545 Apr 18 j 03:23	20°♈20'29	18°55'06
morning max el	-10546 May 04 j 21:42	7°♈22'23	18°19'04			-10545 Apr 25 j 13:30	0°♈	
asc. node	-10546 May 12 j 22:55	18°♈17'12			asc. node	-10545 Apr 29 j 19:48	7°♈24'24	
	-10546 May 19 j 11:19	0°♈			morning set	-10545 May 04 j 16:38	16°♈42'08	
morning set	-10546 May 20 j 24:00	2°♈52'33				-10545 May 11 j 11:58	0°♈	
superior conj	-10546 May 30 j 16:49	20°♈58'03	1°48'34		superior conj	-10545 May 13 j 10:27	3°♈42'51	1°39'08
minimum elong	-10546 May 30 j 15:39	20°♈52'48	1°48'23		minimum elong	-10545 May 13 j 07:47	3°♈30'05	1°38'37
	-10546 Jun 04 j 18:35	0°♈			max. Earth dist.	-10545 May 20 j 02:32	16°♈03'28	1.38712 AU
max. Earth dist.	-10546 Jun 07 j 01:50	3°♈58'38	1.40591 AU		evening rise	-10545 May 24 j 04:05	23°♈12'40	
evening rise	-10546 Jun 12 j 02:48	12°♈26'00				-10545 May 28 j 04:21	0°♈	
	-10546 Jun 23 j 06:01	0°♈			desc. node	-10545 Jun 15 j 20:48	28°♈23'30	
desc. node	-10546 Jun 28 j 23:22	8°♈28'51				-10545 Jun 17 j 01:07	0°♈	
	-10546 Jul 15 j 14:04	0°♈			evening max el	-10545 Jun 28 j 17:49	14°♈04'48	24°20'54
evening max el	-10546 Jul 16 j 07:10	0°♈43'53	22°59'00		retrograde	-10545 Jul 09 j 21:20	20°♈39'51	
retrograde	-10546 Jul 26 j 07:09	6°♈39'43			evening set	-10545 Jul 15 j 09:25	18°♈16'39	
evening set	-10546 Jul 31 j 04:18	4°♈36'52			min. Earth dist.	-10545 Jul 20 j 01:25	12°♈48'44	0.67083 AU
	-10546 Aug 04 j 05:19	30°♈			inferior conj	-10545 Jul 20 j 15:33	12°♈00'52	-1°52'13
inferior conj	-10546 Aug 05 j 09:46	28°♈22'30	-1°07'25		minimum elong	-10545 Jul 20 j 17:40	11°♈53'43	1°51'09
minimum elong	-10546 Aug 05 j 11:08	28°♈17'45	1°06'25		morning rise	-10545 Jul 26 j 01:51	5°♈52'41	
min. Earth dist.	-10546 Aug 05 j 06:44	28°♈32'58	0.67249 AU		asc. node	-10545 Jul 26 j 20:31	5°♈21'38	
asc. node	-10546 Aug 08 j 23:35	23°♈47'33			direct	-10545 Jul 29 j 22:10	4°♈27'48	
morning rise	-10546 Aug 10 j 17:52	22°♈06'54			morning max el	-10545 Aug 07 j 00:42	9°♈15'11	20°37'26
direct	-10546 Aug 15 j 01:39	20°♈24'15				-10545 Aug 22 j 12:14	0°♈	
morning max el	-10546 Aug 24 j 04:41	25°♈52'21	21°52'48		morning set	-10545 Sep 04 j 06:34	19°♈28'20	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10545 Sep 10 j 23:13	0°☿		morning max el	-10544 Jul 20 j 03:20	22°☿45'12	19°34'12
desc. node	-10545 Sep 11 j 18:29	1°☿16'47			-10544 Jul 26 j 00:36	0°☿	
max. Earth dist.	-10545 Sep 14 j 06:47	5°☿18'44	1.43302 AU	morning set	-10544 Aug 13 j 11:29	28°☿03'12	
					-10544 Aug 14 j 17:19	0°☿	
superior conj	-10545 Sep 20 j 05:29	15°☿02'24	-0°49'50	max. Earth dist.	-10544 Aug 26 j 20:48	19°☿07'36	1.44290 AU
minimum elong	-10545 Sep 20 j 01:05	14°☿44'11	0°48'45	desc. node	-10544 Aug 28 j 15:36	21°☿57'51	
	-10545 Sep 29 j 01:02	0°☿					
evening rise	-10545 Oct 02 j 16:46	6°☿22'10		superior conj	-10544 Aug 29 j 23:25	24°☿04'54	-0°08'02
	-10545 Oct 17 j 03:12	0°☿		minimum elong	-10544 Aug 29 j 22:33	24°☿01'23	0°07'20
evening max el	-10545 Oct 19 j 21:41	3°☿13'54	18°09'04	behind sun begin	-10544 Aug 29 j 12:33	23°☿21'27	
asc. node	-10545 Oct 22 j 19:51	5°☿37'16		behind sun end	-10544 Aug 30 j 08:32	24°☿41'22	
retrograde	-10545 Oct 26 j 13:24	6°☿46'23			-10544 Sep 02 j 15:48	0°☿	
evening set	-10545 Oct 29 j 04:43	6°☿12'04		evening rise	-10544 Sep 13 j 11:47	17°☿47'33	
inferior conj	-10545 Nov 04 j 17:55	0°☿55'48	3°28'15		-10544 Sep 20 j 20:00	0°☿	
minimum elong	-10545 Nov 04 j 14:12	1°☿05'23	3°27'46	evening max el	-10544 Oct 02 j 11:09	16°☿38'51	18°26'21
	-10545 Nov 05 j 15:27	30°☿☿		asc. node	-10544 Oct 08 j 17:05	20°☿17'38	
min. Earth dist.	-10545 Nov 07 j 07:55	28°☿16'35	0.62656 AU	retrograde	-10544 Oct 09 j 02:28	20°☿18'28	
morning rise	-10545 Nov 10 j 22:46	25°☿04'54		evening set	-10544 Oct 11 j 22:23	19°☿34'59	
direct	-10545 Nov 18 j 00:28	22°☿27'42		inferior conj	-10544 Oct 18 j 01:54	14°☿01'24	2°44'30
	-10545 Dec 01 j 18:41	0°☿		minimum elong	-10544 Oct 17 j 22:26	14°☿11'16	2°43'55
morning max el	-10545 Dec 01 j 18:47	0°☿00'15	27°35'41	min. Earth dist.	-10544 Oct 20 j 02:52	11°☿41'53	0.64171 AU
desc. node	-10545 Dec 08 j 19:15	7°☿50'29		morning rise	-10544 Oct 23 j 21:50	7°☿57'57	
	-10545 Dec 23 j 18:45	0°☿		direct	-10544 Oct 30 j 18:08	5°☿12'23	
morning set	-10544 Jan 04 j 08:26	21°☿31'10		morning max el	-10544 Nov 13 j 03:57	12°☿46'06	27°18'43
	-10544 Jan 08 j 10:46	0°☿		desc. node	-10544 Nov 24 j 15:57	26°☿28'24	
max. Earth dist.	-10544 Jan 10 j 00:20	3°☿19'51	1.33200 AU		-10544 Nov 27 j 04:14	0°☿	
					-10544 Dec 15 j 05:35	0°☿	
superior conj	-10544 Jan 11 j 18:59	7°☿09'10	-1°02'19	morning set	-10544 Dec 18 j 03:25	5°☿36'03	
minimum elong	-10544 Jan 11 j 21:06	7°☿20'36	1°02'18	max. Earth dist.	-10544 Dec 23 j 02:18	15°☿36'06	1.33966 AU
evening rise	-10544 Jan 18 j 20:37	22°☿20'36					
asc. node	-10544 Jan 18 j 17:41	22°☿05'11		superior conj	-10544 Dec 26 j 01:55	21°☿51'34	-1°19'27
	-10544 Jan 22 j 14:26	0°☿		minimum elong	-10544 Dec 26 j 04:08	22°☿03'20	1°19'21
	-10544 Feb 11 j 09:29	0°☿			-10544 Dec 29 j 21:37	0°☿	
evening max el	-10544 Feb 12 j 05:45	0°☿49'11	23°56'31	evening rise	-10543 Jan 02 j 07:33	7°☿13'28	
retrograde	-10544 Feb 25 j 21:08	7°☿33'59		asc. node	-10543 Jan 04 j 14:58	11°☿58'54	
evening set	-10544 Feb 29 j 23:12	6°☿56'57			-10543 Jan 14 j 14:42	0°☿	
desc. node	-10544 Mar 05 j 20:11	4°☿48'46		evening max el	-10543 Jan 24 j 00:19	11°☿42'00	22°22'41
min. Earth dist.	-10544 Mar 07 j 18:36	3°☿41'04	0.56292 AU	retrograde	-10543 Feb 05 j 16:57	17°☿47'01	
inferior conj	-10544 Mar 09 j 22:12	2°☿21'37	-1°02'15	evening set	-10543 Feb 08 j 21:03	17°☿24'55	
minimum elong	-10544 Mar 09 j 19:44	2°☿25'25	1°02'06	min. Earth dist.	-10543 Feb 17 j 09:52	13°☿36'46	0.55491 AU
	-10544 Mar 14 j 00:27	30°☿☿		inferior conj	-10543 Feb 18 j 00:42	13°☿15'30	0°41'56
morning rise	-10544 Mar 18 j 19:08	28°☿16'24		minimum elong	-10543 Feb 18 j 02:30	13°☿12'54	0°40'48
direct	-10544 Mar 21 j 00:05	28°☿03'40		desc. node	-10543 Feb 20 j 17:09	11°☿45'19	
	-10544 Mar 27 j 10:43	0°☿		morning rise	-10543 Feb 27 j 08:57	9°☿12'15	
morning max el	-10544 Mar 31 j 00:42	2°☿46'50	19°50'59	direct	-10543 Mar 01 j 18:29	8°☿58'56	
asc. node	-10544 Apr 15 j 16:44	26°☿57'11		morning max el	-10543 Mar 13 j 11:18	14°☿33'40	21°05'51
	-10544 Apr 17 j 05:33	0°☿			-10543 Mar 24 j 20:20	0°☿	
morning set	-10544 Apr 17 j 17:53	1°☿01'50		morning set	-10543 Apr 02 j 01:00	15°☿43'28	
				asc. node	-10543 Apr 02 j 13:42	16°☿48'46	
superior conj	-10544 Apr 25 j 19:06	17°☿15'54	1°23'01		-10543 Apr 08 j 22:04	0°☿	
minimum elong	-10544 Apr 25 j 16:07	17°☿01'02	1°22'14				
max. Earth dist.	-10544 May 01 j 04:58	27°☿45'51	1.36927 AU	superior conj	-10543 Apr 09 j 14:28	1°☿24'31	1°02'46
	-10544 May 02 j 09:32	0°☿		minimum elong	-10543 Apr 09 j 11:55	1°☿11'24	1°01'51
evening rise	-10544 May 05 j 06:18	5°☿16'02		max. Earth dist.	-10543 Apr 13 j 15:13	9°☿34'12	1.35415 AU
	-10544 May 20 j 02:18	0°☿		evening rise	-10543 Apr 18 j 03:47	18°☿20'27	
desc. node	-10544 Jun 01 j 18:13	17°☿50'32			-10543 Apr 24 j 13:55	0°☿	
evening max el	-10544 Jun 10 j 03:25	27°☿27'16	25°36'49		-10543 May 14 j 05:17	0°☿	
	-10544 Jun 12 j 21:28	0°☿		desc. node	-10543 May 19 j 15:37	6°☿38'18	
retrograde	-10544 Jun 22 j 07:28	4°☿33'21		evening max el	-10543 May 23 j 13:52	10°☿48'53	26°38'07
evening set	-10544 Jun 28 j 09:54	1°☿54'06		retrograde	-10543 Jun 05 j 12:52	18°☿13'34	
	-10544 Jun 30 j 07:14	30°☿☿		evening set	-10543 Jun 12 j 03:20	15°☿26'18	
min. Earth dist.	-10544 Jul 02 j 16:42	27°☿04'42	0.66571 AU	min. Earth dist.	-10543 Jun 16 j 02:19	11°☿15'53	0.65689 AU
inferior conj	-10544 Jul 03 j 19:02	25°☿39'08	-2°31'32	inferior conj	-10543 Jun 17 j 18:11	9°☿14'27	-3°03'41
minimum elong	-10544 Jul 03 j 21:32	25°☿31'00	2°30'39	minimum elong	-10543 Jun 17 j 20:36	9°☿07'04	3°03'10
morning rise	-10544 Jul 09 j 09:14	19°☿41'22		morning rise	-10543 Jun 23 j 14:05	3°☿29'57	
direct	-10544 Jul 12 j 20:03	18°☿32'13		direct	-10543 Jun 26 j 17:25	2°☿34'08	
asc. node	-10544 Jul 12 j 17:25	18°☿32'17		asc. node	-10543 Jun 29 j 14:17	3°☿18'38	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10543 Jul 03 j 11:42	6° Υ 20'47	18°46'03	asc. node	-10542 Jun 16 j 11:06	19° K 28'19	
	-10543 Jul 19 j 19:14	0° B		morning max el	-10542 Jun 17 j 00:00	19° K 59'41	18°14'54
morning set	-10543 Jul 24 j 10:29	7° B 28'58			-10542 Jun 24 j 12:20	0° Υ	
	-10543 Aug 07 j 12:47	0° Π		morning set	-10542 Jul 05 j 11:02	18° Υ 06'40	
					-10542 Jul 12 j 13:58	0° B	
superior conj	-10543 Aug 09 j 00:10	2° Π 19'57	0°38'28	superior conj	-10542 Jul 19 j 05:31	10° B 50'30	1°17'36
minimum elong	-10543 Aug 09 j 04:46	2° Π 38'09	0°38'25	minimum elong	-10542 Jul 19 j 12:03	11° B 16'52	1°17'21
max. Earth dist.	-10543 Aug 09 j 13:12	3° Π 11'29	1.44606 AU	max. Earth dist.	-10542 Jul 23 j 05:25	17° B 14'41	1.44220 AU
desc. node	-10543 Aug 15 j 12:47	12° Π 39'05			-10542 Jul 31 j 07:25	0° Π	
evening rise	-10543 Aug 25 j 04:50	28° Π 00'45		desc. node	-10542 Aug 02 j 10:02	3° Π 17'46	
	-10543 Aug 26 j 10:43	0° B		evening rise	-10542 Aug 04 j 19:48	7° Π 02'47	
	-10543 Sep 15 j 19:49	0° Ω		greatest brilliancy	-10542 Aug 17 j 04:29	26° Π 02'55	-0.7m
evening max el	-10543 Sep 15 j 22:42	0° Ω 07'27	19°01'02		-10542 Aug 19 j 20:11	0° B	
retrograde	-10543 Sep 22 j 20:32	4° Ω 02'31		evening max el	-10542 Aug 30 j 05:49	13° B 36'03	19°51'43
evening set	-10543 Sep 25 j 23:25	3° Ω 06'45		retrograde	-10542 Sep 06 j 16:54	17° B 55'18	
asc. node	-10543 Sep 25 j 14:15	3° Ω 19'31		evening set	-10542 Sep 10 j 05:05	16° B 43'52	
	-10543 Sep 29 j 12:41	30° K B		asc. node	-10542 Sep 12 j 11:22	14° B 44'59	
inferior conj	-10543 Oct 01 j 18:51	27° B 18'58	1°54'57	inferior conj	-10542 Sep 15 j 18:11	10° B 44'49	1°02'53
minimum elong	-10543 Oct 01 j 16:17	27° B 26'57	1°54'34	minimum elong	-10542 Sep 15 j 16:45	10° B 49'32	1°02'55
min. Earth dist.	-10543 Oct 03 j 07:00	25° B 27'17	0.65386 AU	min. Earth dist.	-10542 Sep 16 j 18:28	9° B 25'14	0.66291 AU
morning rise	-10543 Oct 07 j 08:42	21° B 06'27		morning rise	-10542 Sep 21 j 04:10	4° B 26'50	
direct	-10543 Oct 13 j 18:10	18° B 24'41		direct	-10542 Sep 26 j 23:50	1° B 57'30	
morning max el	-10543 Oct 26 j 14:01	25° B 50'18	26°32'32	morning max el	-10542 Oct 08 j 23:39	9° B 02'43	25°24'47
	-10543 Oct 30 j 11:24	0° Ω			-10542 Oct 25 j 14:29	0° Ω	
desc. node	-10543 Nov 11 j 12:40	15° Ω 47'52		desc. node	-10542 Oct 29 j 09:25	5° Ω 36'48	
	-10543 Nov 20 j 16:16	0° M			-10542 Nov 13 j 05:02	0° M	
morning set	-10543 Dec 01 j 10:42	19° M 00'55		morning set	-10542 Nov 14 j 01:36	1° M 32'07	
max. Earth dist.	-10543 Dec 05 j 17:42	27° M 19'01	1.35161 AU	max. Earth dist.	-10542 Nov 17 j 22:36	8° M 39'43	1.36773 AU
	-10543 Dec 07 j 01:59	0° A					
superior conj	-10543 Dec 10 j 03:15	6° A 12'45	-1°32'33	superior conj	-10542 Nov 23 j 20:09	20° M 03'45	-1°40'09
minimum elong	-10543 Dec 10 j 05:04	6° A 22'04	1°32'25	minimum elong	-10542 Nov 23 j 20:54	20° M 07'28	1°39'58
evening rise	-10543 Dec 17 j 16:25	21° A 54'54			-10542 Nov 28 j 18:36	0° A	
	-10543 Dec 21 j 16:50	0° M		evening rise	-10542 Dec 01 j 21:21	6° A 19'08	
asc. node	-10543 Dec 22 j 12:16	1° M 33'48		asc. node	-10542 Dec 09 j 09:34	20° A 42'40	
evening max el	-10542 Jan 06 j 01:36	22° M 55'47	20°55'53		-10542 Dec 15 j 09:16	0° M	
retrograde	-10542 Jan 17 j 07:00	28° M 12'18		evening max el	-10542 Dec 19 j 12:32	4° M 41'39	19°44'16
evening set	-10542 Jan 19 j 23:54	27° M 55'08		retrograde	-10542 Dec 29 j 03:44	9° M 14'00	
inferior conj	-10542 Jan 28 j 21:49	23° M 56'42	2°24'34	evening set	-10542 Dec 31 j 16:55	8° M 56'23	
minimum elong	-10542 Jan 29 j 03:13	23° M 48'53	2°22'38	inferior conj	-10541 Jan 09 j 02:52	4° M 51'22	3°38'28
min. Earth dist.	-10542 Jan 29 j 23:59	23° M 18'51	0.55561 AU	minimum elong	-10541 Jan 09 j 07:48	4° M 43'31	3°37'18
morning rise	-10542 Feb 07 j 05:21	19° M 40'01		min. Earth dist.	-10541 Jan 11 j 13:22	3° M 18'52	0.56467 AU
desc. node	-10542 Feb 07 j 14:01	19° M 35'20		morning rise	-10541 Jan 17 j 20:37	0° M 11'20	
direct	-10542 Feb 10 j 09:22	19° M 17'55			-10541 Jan 18 j 11:36	30° K A	
morning max el	-10542 Feb 23 j 10:50	25° M 41'07	22°36'07	direct	-10541 Jan 22 j 07:00	29° A 27'20	
	-10542 Feb 27 j 10:39	0° A		desc. node	-10541 Jan 25 j 10:51	29° A 50'16	
morning set	-10542 Mar 17 j 11:44	0° B 40'06			-10541 Jan 26 j 01:35	0° M	
	-10542 Mar 17 j 04:00	0° B		morning max el	-10541 Feb 05 j 02:48	6° M 23'34	24°13'20
asc. node	-10542 Mar 20 j 10:42	6° B 53'50			-10541 Feb 21 j 23:54	0° A	
				morning set	-10541 Mar 02 j 00:05	15° A 44'12	
superior conj	-10542 Mar 24 j 17:17	15° B 58'48	0°40'13	asc. node	-10541 Mar 07 j 07:44	27° A 07'02	
minimum elong	-10542 Mar 24 j 15:35	15° B 49'48	0°39'19		-10541 Mar 08 j 15:46	0° B	
max. Earth dist.	-10542 Mar 27 j 12:00	21° B 48'11	1.34246 AU				
	-10542 Mar 31 j 12:52	0° \approx		superior conj	-10541 Mar 09 j 01:00	0° B 49'47	0°16'39
evening rise	-10542 Apr 01 j 15:16	2° \approx 10'05		minimum elong	-10541 Mar 09 j 00:18	0° B 46'03	0°15'54
	-10542 Apr 17 j 11:38	0° K		max. Earth dist.	-10541 Mar 10 j 17:43	4° B 28'16	1.33425 AU
evening max el	-10542 May 06 j 00:53	24° K 01'39	27°16'40	evening rise	-10541 Mar 16 j 12:31	16° B 30'45	
desc. node	-10542 May 06 j 12:58	24° K 30'46			-10541 Mar 23 j 13:22	0° \approx	
	-10542 May 13 j 20:03	0° Υ			-10541 Apr 12 j 04:38	0° K	
retrograde	-10542 May 19 j 12:46	1° Υ 33'37		evening max el	-10541 Apr 18 j 10:21	6° K 52'01	27°26'06
	-10542 May 24 j 18:41	30° K K		desc. node	-10541 Apr 23 j 10:16	11° K 04'03	
evening set	-10542 May 26 j 10:57	28° K 49'31		retrograde	-10541 May 02 j 06:25	14° K 24'09	
min. Earth dist.	-10542 May 30 j 04:17	25° K 15'08	0.64416 AU	evening set	-10541 May 09 j 05:25	11° K 56'15	
inferior conj	-10542 Jun 01 j 10:37	22° K 43'32	-3°26'18	min. Earth dist.	-10541 May 12 j 21:06	8° K 50'13	0.62772 AU
minimum elong	-10542 Jun 01 j 12:22	22° K 38'40	3°26'14	inferior conj	-10541 May 15 j 17:27	5° K 59'29	-3°36'03
morning rise	-10542 Jun 07 j 14:19	17° K 14'56		minimum elong	-10541 May 15 j 17:48	5° K 58'37	3°36'20
direct	-10542 Jun 10 j 11:56	16° K 30'20		morning rise	-10541 May 22 j 07:20	0° K 49'19	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10541 May 25 j 00:29	0° H 14'17		min. Earth dist.	-10540 Apr 24 j 04:46	21° \approx 47'14	0.60853 AU
morning max el	-10541 May 31 j 13:57	3° H 36'30	18°01'44	inferior conj	-10540 Apr 27 j 11:19	18° \approx 55'03	-3°27'58
asc. node	-10541 Jun 03 j 07:53	6° H 44'29		minimum elong	-10540 Apr 27 j 09:41	18° \approx 58'40	3°28'16
morning set	-10541 Jun 17 j 11:21	29° H 51'49		morning rise	-10540 May 04 j 14:06	14° \approx 04'56	
	-10541 Jun 17 j 13:13	0° Y		direct	-10540 May 07 j 03:16	13° \approx 38'15	
				morning max el	-10540 May 14 j 02:58	17° \approx 05'05	18°07'14
superior conj	-10541 Jun 29 j 09:25	20° Y 27'53	1°41'29	asc. node	-10540 May 20 j 04:41	24° \approx 52'42	
minimum elong	-10541 Jun 29 j 13:22	20° Y 44'29	1°41'25		-10540 May 23 j 07:41	0° H	
	-10541 Jul 05 j 03:55	0° B		morning set	-10540 May 30 j 06:53	12° H 33'33	
max. Earth dist.	-10541 Jul 05 j 18:26	0° B 58'57	1.43178 AU		-10540 Jun 08 j 20:57	0° Y	
evening rise	-10541 Jul 14 j 20:36	15° B 25'52					
desc. node	-10541 Jul 20 j 07:22	23° B 50'23		superior conj	-10540 Jun 09 j 16:32	1° Y 26'34	1°49'41
	-10541 Jul 24 j 08:53	0° II		minimum elong	-10540 Jun 09 j 16:56	1° Y 28'18	1°49'38
evening max el	-10541 Aug 13 j 06:34	27° II 01'44	20°56'32	max. Earth dist.	-10540 Jun 17 j 01:36	14° Y 06'48	1.41626 AU
	-10541 Aug 16 j 15:36	0° B		evening rise	-10540 Jun 23 j 05:25	24° Y 12'03	
retrograde	-10541 Aug 21 j 13:29	1° B 54'05			-10540 Jun 26 j 21:08	0° B	
evening set	-10541 Aug 25 j 13:06	0° B 24'00		desc. node	-10540 Jul 06 j 04:45	14° B 12'45	
	-10541 Aug 26 j 01:02	30° K II			-10540 Jul 17 j 08:22	0° II	
asc. node	-10541 Aug 30 j 08:24	25° II 01'50		evening max el	-10540 Jul 26 j 00:24	10° II 23'30	22°12'19
inferior conj	-10541 Aug 30 j 21:43	24° II 16'38	0°10'44	retrograde	-10540 Aug 04 j 08:38	15° II 55'57	
minimum elong	-10541 Aug 30 j 21:27	24° II 17'30	0°11'13	evening set	-10540 Aug 08 j 21:30	14° II 05'11	
transit middle	-10541 Aug 30 j 21:27	24° II 17'30	0°11'13	inferior conj	-10540 Aug 14 j 03:30	7° II 52'23	-0°39'44
transit begin	-10541 Aug 30 j 19:28	24° II 24'15		minimum elong	-10540 Aug 14 j 04:20	7° II 49'30	0°38'53
transit end	-10541 Aug 30 j 23:26	24° II 10'44		min. Earth dist.	-10540 Aug 14 j 06:27	7° II 42'13	0.67200 AU
min. Earth dist.	-10541 Aug 31 j 11:05	23° II 31'07	0.66890 AU	asc. node	-10540 Aug 16 j 05:22	5° II 03'56	
morning rise	-10541 Sep 05 j 05:39	17° II 56'42		morning rise	-10540 Aug 19 j 11:05	1° II 34'05	
direct	-10541 Sep 10 j 10:41	15° II 44'40			-10540 Aug 22 j 03:42	30° K B	
morning max el	-10541 Sep 21 j 09:22	22° II 17'53	24°04'20	direct	-10540 Aug 24 j 02:07	29° B 40'54	
	-10541 Sep 28 j 02:40	0° B			-10540 Aug 26 j 02:44	0° II	
desc. node	-10541 Oct 16 j 06:13	25° B 46'47		morning max el	-10540 Sep 02 j 21:07	5° II 34'06	22°39'56
	-10541 Oct 18 j 22:36	0° Ω			-10540 Sep 21 j 12:32	0° B	
morning set	-10541 Oct 26 j 18:44	12° Ω 55'50		desc. node	-10540 Oct 02 j 03:06	16° B 11'00	
max. Earth dist.	-10541 Oct 30 j 21:36	20° Ω 06'47	1.38685 AU	morning set	-10540 Oct 06 j 09:32	23° B 01'37	
	-10541 Nov 05 j 07:40	0° H			-10540 Oct 10 j 14:47	0° Ω	
				max. Earth dist.	-10540 Oct 11 j 20:56	2° Ω 07'13	1.40675 AU
superior conj	-10541 Nov 07 j 00:52	3° H 13'56	-1°40'18				
minimum elong	-10541 Nov 06 j 23:52	3° H 09'13	1°39'58	superior conj	-10540 Oct 19 j 12:27	15° Ω 29'12	-1°30'36
evening rise	-10541 Nov 15 j 20:08	20° H 20'19		minimum elong	-10540 Oct 19 j 09:18	15° Ω 15'02	1°29'56
	-10541 Nov 20 j 21:01	0° Ω			-10540 Oct 27 j 08:59	0° H	
asc. node	-10541 Nov 26 j 06:53	9° Ω 16'49		evening rise	-10540 Oct 29 j 09:54	3° H 50'26	
evening max el	-10541 Dec 02 j 09:27	17° Ω 01'02	18°51'53	asc. node	-10540 Nov 12 j 04:11	27° H 04'18	
retrograde	-10541 Dec 10 j 16:40	21° Ω 01'04		evening max el	-10540 Nov 14 j 14:36	29° H 47'47	18°19'43
evening set	-10541 Dec 13 j 04:40	20° Ω 40'46			-10540 Nov 14 j 19:39	0° Ω	
inferior conj	-10541 Dec 21 j 01:06	16° Ω 18'28	4°12'42	retrograde	-10540 Nov 21 j 23:13	3° Ω 28'10	
minimum elong	-10541 Dec 21 j 02:39	16° Ω 15'38	4°12'31	evening set	-10540 Nov 24 j 11:16	3° Ω 03'47	
min. Earth dist.	-10541 Dec 24 j 04:11	14° Ω 02'26	0.57983 AU		-10540 Nov 29 j 17:59	30° K H	
morning rise	-10541 Dec 28 j 22:37	11° Ω 13'52		inferior conj	-10540 Dec 01 j 18:42	28° H 20'25	4°12'41
direct	-10540 Jan 03 j 16:01	9° Ω 55'09		minimum elong	-10540 Dec 01 j 17:01	28° H 23'59	4°12'40
desc. node	-10540 Jan 12 j 07:36	12° Ω 47'26		min. Earth dist.	-10540 Dec 04 j 23:39	25° H 39'17	0.59813 AU
morning max el	-10540 Jan 17 j 18:04	17° Ω 09'30	25°43'46	morning rise	-10540 Dec 08 j 21:08	22° H 55'05	
	-10540 Jan 28 j 07:52	0° H		direct	-10540 Dec 15 j 12:35	20° H 58'13	
	-10540 Feb 14 j 02:52	0° K		desc. node	-10540 Dec 29 j 04:18	27° H 59'39	
morning set	-10540 Feb 14 j 12:19	0° K 49'26		morning max el	-10540 Dec 29 j 13:55	28° H 22'32	26°52'44
					-10540 Dec 31 j 04:53	0° Ω	
superior conj	-10540 Feb 21 j 11:40	15° K 50'53	-0°06'59		-10539 Jan 20 j 20:59	0° H	
minimum elong	-10540 Feb 21 j 11:59	15° K 52'37	0°07'29	morning set	-10539 Jan 28 j 22:36	15° H 47'58	
behind sun begin	-10540 Feb 21 j 07:32	15° K 28'23					
behind sun end	-10540 Feb 21 j 16:26	16° K 16'51		superior conj	-10539 Feb 04 j 23:29	0° K 54'52	-0°29'48
max. Earth dist.	-10540 Feb 22 j 05:13	17° K 26'23	1.32936 AU	minimum elong	-10539 Feb 05 j 00:41	1° K 01'28	0°30'04
asc. node	-10540 Feb 22 j 04:50	17° K 24'21			-10539 Feb 04 j 13:26	0° K	
	-10540 Feb 28 j 02:29	0° B		max. Earth dist.	-10539 Feb 04 j 18:42	0° K 28'42	1.32766 AU
evening rise	-10540 Feb 28 j 16:31	1° B 12'29		asc. node	-10539 Feb 08 j 02:01	7° K 41'01	
	-10540 Mar 15 j 14:39	0° \approx		evening rise	-10539 Feb 12 j 00:49	16° K 06'02	
evening max el	-10540 Mar 30 j 15:48	19° \approx 09'06	27°02'57		-10539 Feb 19 j 01:40	0° B	
desc. node	-10540 Apr 09 j 07:30	25° \approx 47'36			-10539 Mar 11 j 20:02	0° \approx	
retrograde	-10540 Apr 13 j 16:57	26° \approx 37'21		evening max el	-10539 Mar 12 j 15:43	0° \approx 48'08	26°08'26
evening set	-10540 Apr 20 j 07:21	24° \approx 37'52		retrograde	-10539 Mar 26 j 18:52	8° \approx 07'31	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10539 Mar 27 j 04:39	8°≈07'06		desc. node	-10538 Mar 14 j 01:44	17°≈42'43	
evening set	-10539 Apr 01 j 14:17	6°≈43'43		min. Earth dist.	-10538 Mar 19 j 00:08	15°≈01'16	0.57079 AU
min. Earth dist.	-10539 Apr 06 j 05:01	3°≈53'08	0.58854 AU	inferior conj	-10538 Mar 21 j 18:28	13°≈11'42	-1°52'41
inferior conj	-10539 Apr 09 j 12:36	1°≈21'45	-2°55'34	minimum elong	-10538 Mar 21 j 14:45	13°≈17'53	1°52'16
minimum elong	-10539 Apr 09 j 09:06	1°≈28'28	2°55'28	morning rise	-10538 Mar 30 j 05:57	8°≈58'58	
	-10539 Apr 11 j 08:21	30°≈8'3		direct	-10538 Apr 01 j 11:41	8°≈44'30	
morning rise	-10539 Apr 17 j 06:56	26°≈51'45		morning max el	-10538 Apr 10 j 14:42	13°≈02'54	19°16'27
direct	-10539 Apr 19 j 16:08	26°≈32'09			-10538 Apr 22 j 07:55	0°≈	
	-10539 Apr 27 j 04:49	0°≈		asc. node	-10538 Apr 23 j 22:27	3°≈00'16	
morning max el	-10539 Apr 27 j 12:15	0°≈17'18	18°31'58	morning set	-10538 Apr 27 j 13:42	10°≈04'44	
asc. node	-10539 May 07 j 01:33	13°≈41'16					
morning set	-10539 May 13 j 17:00	26°≈01'18		superior conj	-10538 May 05 j 23:47	26°≈43'56	1°32'57
	-10539 May 15 j 18:43	0°≈		minimum elong	-10538 May 05 j 20:51	26°≈29'41	1°32'18
					-10538 May 07 j 16:29	0°≈	
superior conj	-10539 May 22 j 23:12	13°≈37'06	1°45'35	max. Earth dist.	-10538 May 12 j 03:38	8°≈22'16	1.37928 AU
minimum elong	-10539 May 22 j 21:13	13°≈27'56	1°45'16	evening rise	-10538 May 16 j 03:19	15°≈32'21	
max. Earth dist.	-10539 May 30 j 03:08	26°≈30'44	1.39791 AU		-10538 May 24 j 17:11	0°≈	
	-10539 Jun 01 j 03:33	0°≈		desc. node	-10538 Jun 09 j 23:36	24°≈03'53	
evening rise	-10539 Jun 03 j 14:46	4°≈11'00			-10538 Jun 14 j 14:41	0°≈	
	-10539 Jun 20 j 02:05	0°≈		evening max el	-10538 Jun 20 j 22:52	7°≈06'18	24°54'30
desc. node	-10539 Jun 23 j 02:11	4°≈19'41		retrograde	-10538 Jul 02 j 13:31	13°≈55'44	
evening max el	-10539 Jul 08 j 12:51	23°≈44'04	23°34'02	evening set	-10538 Jul 08 j 07:45	11°≈25'19	
retrograde	-10539 Jul 19 j 01:00	29°≈57'58		min. Earth dist.	-10538 Jul 12 j 19:48	6°≈13'19	0.66910 AU
evening set	-10539 Jul 24 j 04:22	27°≈46'18		inferior conj	-10538 Jul 13 j 14:52	5°≈09'40	-2°09'38
inferior conj	-10539 Jul 29 j 09:49	21°≈30'49	-1°26'59	minimum elong	-10538 Jul 13 j 17:12	5°≈01'54	2°08'38
minimum elong	-10539 Jul 29 j 11:33	21°≈24'54	1°25'56		-10538 Jul 17 j 23:40	30°≈8'9	
min. Earth dist.	-10539 Jul 29 j 02:11	21°≈57'02	0.67213 AU	morning rise	-10538 Jul 19 j 02:36	29°≈05'16	
asc. node	-10539 Aug 03 j 02:17	15°≈52'03		asc. node	-10538 Jul 20 j 23:11	28°≈06'01	
morning rise	-10539 Aug 03 j 18:39	15°≈17'44		direct	-10538 Jul 22 j 18:40	27°≈47'12	
direct	-10539 Aug 07 j 21:14	13°≈42'54			-10538 Jul 27 j 23:28	0°≈	
morning max el	-10539 Aug 16 j 13:29	18°≈53'43	21°19'27	morning max el	-10538 Jul 30 j 12:12	2°≈19'04	20°08'44
	-10539 Aug 25 j 13:02	0°≈			-10538 Aug 19 j 08:12	0°≈	
	-10539 Sep 14 j 17:25	0°≈		morning set	-10538 Aug 26 j 01:40	10°≈23'20	
morning set	-10539 Sep 15 j 23:30	1°≈57'49		desc. node	-10538 Sep 05 j 21:11	27°≈24'20	
desc. node	-10539 Sep 19 j 00:06	6°≈45'00		max. Earth dist.	-10538 Sep 06 j 12:49	28°≈26'50	1.43807 AU
max. Earth dist.	-10539 Sep 24 j 01:34	14°≈55'14	1.42467 AU		-10538 Sep 07 j 12:04	0°≈	
superior conj	-10539 Oct 01 j 01:14	26°≈35'40	-1°08'37	superior conj	-10538 Sep 11 j 10:34	6°≈22'03	-0°33'18
minimum elong	-10539 Sep 30 j 20:36	26°≈15'54	1°07'35	minimum elong	-10538 Sep 11 j 07:10	6°≈08'15	0°32'17
	-10539 Oct 03 j 00:50	0°≈		evening rise	-10538 Sep 24 j 18:27	28°≈41'23	
evening rise	-10539 Oct 12 j 10:58	16°≈41'21			-10538 Sep 25 j 12:48	0°≈	
	-10539 Oct 19 j 23:08	0°≈		evening max el	-10538 Oct 12 j 14:43	26°≈15'44	18°14'15
evening max el	-10539 Oct 29 j 01:21	12°≈55'12	18°07'27	asc. node	-10538 Oct 16 j 22:41	29°≈23'01	
asc. node	-10539 Oct 30 j 01:28	13°≈51'39		retrograde	-10538 Oct 19 j 05:11	29°≈49'47	
retrograde	-10539 Nov 04 j 20:43	16°≈27'22		evening set	-10538 Oct 21 j 22:18	29°≈11'47	
evening set	-10539 Nov 07 j 10:21	15°≈57'14		inferior conj	-10538 Oct 28 j 07:12	23°≈47'53	3°10'39
inferior conj	-10539 Nov 14 j 05:51	10°≈52'39	3°48'58	minimum elong	-10538 Oct 28 j 03:29	23°≈57'54	3°10'04
minimum elong	-10539 Nov 14 j 02:27	11°≈00'50	3°48'38	min. Earth dist.	-10538 Oct 30 j 15:45	21°≈15'50	0.63344 AU
min. Earth dist.	-10539 Nov 17 j 02:53	8°≈07'26	0.61672 AU	morning rise	-10538 Nov 03 j 07:54	17°≈51'33	
morning rise	-10539 Nov 20 j 17:23	5°≈10'25		direct	-10538 Nov 10 j 08:21	15°≈09'05	
direct	-10539 Nov 27 j 18:42	2°≈43'44		morning max el	-10538 Nov 23 j 23:13	22°≈42'16	27°32'23
morning max el	-10539 Dec 11 j 16:02	10°≈13'58	27°30'00		-10538 Nov 30 j 13:06	0°≈	
desc. node	-10539 Dec 16 j 01:01	14°≈53'15		desc. node	-10538 Dec 02 j 21:45	2°≈59'40	
	-10539 Dec 27 j 04:57	0°≈			-10538 Dec 20 j 07:50	0°≈	
	-10538 Jan 12 j 22:35	0°≈		morning set	-10538 Dec 28 j 04:54	14°≈54'41	
morning set	-10538 Jan 13 j 04:56	0°≈32'25		max. Earth dist.	-10537 Jan 02 j 13:18	25°≈56'01	1.33474 AU
max. Earth dist.	-10538 Jan 19 j 06:35	13°≈22'29	1.32935 AU		-10537 Jan 04 j 11:09	0°≈	
superior conj	-10538 Jan 20 j 10:49	15°≈55'35	-0°51'06	superior conj	-10537 Jan 04 j 19:55	0°≈47'00	-1°10'01
minimum elong	-10538 Jan 20 j 12:41	16°≈05'46	0°51'09	minimum elong	-10537 Jan 04 j 22:08	0°≈58'52	1°09'57
asc. node	-10538 Jan 25 j 23:16	27°≈52'39		evening rise	-10537 Jan 11 j 22:50	16°≈01'34	
	-10538 Jan 26 j 23:16	0°≈		asc. node	-10537 Jan 12 j 20:32	17°≈54'46	
evening rise	-10538 Jan 27 j 11:29	1°≈04'24			-10537 Jan 19 j 00:04	0°≈	
	-10538 Feb 12 j 13:40	0°≈		evening max el	-10537 Feb 04 j 04:06	22°≈46'33	23°16'32
evening max el	-10538 Feb 22 j 10:45	11°≈54'50	24°49'03	retrograde	-10537 Feb 17 j 11:15	29°≈15'20	
retrograde	-10538 Mar 08 j 09:34	18°≈55'35		evening set	-10537 Feb 21 j 02:58	28°≈46'09	
evening set	-10538 Mar 13 j 02:45	18°≈04'47		min. Earth dist.	-10537 Feb 28 j 16:12	25°≈18'34	0.55849 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10537 Feb 28 j 22:44	25°♂08'58		evening set	-10536 Feb 01 j 01:37	9°♂11'09	
inferior conj	-10537 Mar 02 j 05:22	24°♂23'39	-0°19'48	inferior conj	-10536 Feb 10 j 03:52	5°♂08'25	1°27'30
minimum elong	-10537 Mar 02 j 04:30	24°♂24'55	0°20'06	minimum elong	-10536 Feb 10 j 07:33	5°♂03'11	1°25'50
morning rise	-10537 Mar 11 j 08:08	20°♂20'55		min. Earth dist.	-10536 Feb 10 j 06:33	5°♂04'36	0.55411 AU
direct	-10537 Mar 13 j 13:59	20°♂08'29		desc. node	-10536 Feb 15 j 19:41	2°♂12'23	
morning max el	-10537 Mar 24 j 07:33	25°♂12'56	20°20'39	morning rise	-10536 Feb 19 j 13:37	1°♂01'46	
	-10537 Mar 28 j 13:58	0°♂		direct	-10536 Feb 22 j 05:13	0°♂46'03	
asc. node	-10537 Apr 10 j 19:25	22°♂42'18		morning max el	-10536 Mar 05 j 13:14	6°♂41'56	21°42'51
morning set	-10537 Apr 11 j 17:48	24°♂35'24			-10536 Mar 21 j 09:54	0°♂	
	-10537 Apr 14 j 09:21	0°♂		morning set	-10536 Mar 26 j 02:42	9°♂24'18	
				asc. node	-10536 Mar 27 j 16:23	12°♂40'14	
superior conj	-10537 Apr 19 j 13:28	10°♂33'45	1°14'49	superior conj	-10536 Apr 02 j 12:20	24°♂54'17	0°53'24
minimum elong	-10537 Apr 19 j 10:35	10°♂19'14	1°13'57	minimum elong	-10536 Apr 02 j 10:06	24°♂42'42	0°52'29
max. Earth dist.	-10537 Apr 24 j 09:19	20°♂06'29	1.36247 AU		-10536 Apr 04 j 23:33	0°♂	
evening rise	-10537 Apr 28 j 14:29	28°♂04'16		max. Earth dist.	-10536 Apr 06 j 00:04	2°♂04'42	1.34871 AU
	-10537 Apr 29 j 15:44	0°♂		evening rise	-10536 Apr 10 j 18:26	11°♂29'11	
	-10537 May 18 j 00:03	0°♂			-10536 Apr 21 j 01:43	0°♂	
desc. node	-10537 May 27 j 20:58	13°♂16'02			-10536 May 12 j 04:55	0°♂	
evening max el	-10537 Jun 03 j 08:57	20°♂30'08	26°05'09	desc. node	-10536 May 13 j 18:20	1°♂42'31	
retrograde	-10537 Jun 15 j 21:30	27°♂44'41		evening max el	-10536 May 15 j 19:40	3°♂48'50	26°57'39
evening set	-10537 Jun 22 j 05:32	25°♂00'59		retrograde	-10536 May 29 j 00:32	11°♂17'40	
min. Earth dist.	-10537 Jun 26 j 08:54	20°♂28'17	0.66253 AU	evening set	-10536 Jun 04 j 19:10	8°♂29'55	
inferior conj	-10537 Jun 27 j 16:47	18°♂47'19	-2°46'09	min. Earth dist.	-10536 Jun 08 j 15:18	4°♂35'49	0.65199 AU
minimum elong	-10537 Jun 27 j 19:19	18°♂39'17	2°45'24	inferior conj	-10536 Jun 10 j 13:21	2°♂20'24	-3°14'38
morning rise	-10537 Jul 03 j 09:10	12°♂54'51		minimum elong	-10536 Jun 10 j 15:35	2°♂13'52	3°14'18
direct	-10537 Jul 06 j 16:41	11°♂51'29			-10536 Jun 12 j 14:41	30°♂	
asc. node	-10537 Jul 07 j 20:03	11°♂58'44		morning rise	-10536 Jun 16 j 12:20	26°♂42'39	
morning max el	-10537 Jul 13 j 17:25	15°♂51'43	19°11'41	direct	-10536 Jun 19 j 13:05	25°♂51'52	
	-10537 Jul 24 j 05:46	0°♂		asc. node	-10536 Jun 23 j 16:53	27°♂22'35	
morning set	-10537 Aug 05 j 12:40	19°♂15'57		morning max el	-10536 Jun 26 j 03:47	29°♂29'41	18°30'43
	-10537 Aug 12 j 07:45	0°♂			-10536 Jun 26 j 15:26	0°♂	
max. Earth dist.	-10537 Aug 20 j 04:43	12°♂26'16	1.44522 AU	morning set	-10536 Jul 15 j 22:23	29°♂12'22	
					-10536 Jul 16 j 10:00	0°♂	
superior conj	-10537 Aug 21 j 19:00	14°♂57'59	0°11'52	superior conj	-10536 Jul 30 j 18:54	23°♂11'59	0°56'37
minimum elong	-10537 Aug 21 j 20:32	15°♂04'02	0°12'13	minimum elong	-10536 Jul 31 j 01:00	23°♂36'12	0°56'24
behind sun begin	-10537 Aug 21 j 12:54	14°♂33'47		max. Earth dist.	-10536 Aug 01 j 21:47	26°♂33'48	1.44527 AU
behind sun end	-10537 Aug 22 j 04:10	15°♂34'18			-10536 Aug 04 j 01:55	0°♂	
desc. node	-10537 Aug 23 j 18:18	18°♂05'47		desc. node	-10536 Aug 09 j 15:29	8°♂46'30	
	-10537 Aug 31 j 04:40	0°♂		evening rise	-10536 Aug 16 j 08:28	19°♂20'07	
evening rise	-10537 Sep 06 j 02:54	9°♂37'31			-10536 Aug 23 j 03:23	0°♂	
	-10537 Sep 18 j 18:50	0°♂		greatest brilliancy	-10536 Aug 25 j 10:47	3°♂35'49	-0.8m
evening max el	-10537 Sep 26 j 03:41	9°♂42'52	18°39'02	evening max el	-10536 Sep 08 j 13:34	23°♂12'06	19°20'39
retrograde	-10537 Oct 02 j 20:49	13°♂27'52		retrograde	-10536 Sep 15 j 16:18	27°♂16'43	
asc. node	-10537 Oct 03 j 19:53	13°♂22'41		evening set	-10536 Sep 18 j 22:49	26°♂14'41	
evening set	-10537 Oct 05 j 19:29	12°♂39'24		asc. node	-10536 Sep 19 j 17:00	25°♂42'56	
inferior conj	-10537 Oct 11 j 19:20	6°♂59'07	2°23'56	inferior conj	-10536 Sep 24 j 15:20	20°♂21'28	1°33'00
minimum elong	-10537 Oct 11 j 16:12	7°♂08'25	2°23'24	minimum elong	-10536 Sep 24 j 13:13	20°♂28'11	1°32'47
min. Earth dist.	-10537 Oct 13 j 14:38	4°♂51'06	0.64729 AU	min. Earth dist.	-10536 Sep 25 j 22:14	18°♂43'11	0.65805 AU
morning rise	-10537 Oct 17 j 12:23	0°♂51'33		morning rise	-10536 Sep 30 j 03:16	14°♂05'59	
	-10537 Oct 18 j 15:25	30°♂		direct	-10536 Oct 06 j 06:55	11°♂28'55	
direct	-10537 Oct 24 j 04:33	28°♂06'39		morning max el	-10536 Oct 18 j 19:18	18°♂47'48	26°05'54
	-10537 Oct 30 j 07:42	0°♂			-10536 Oct 28 j 09:41	0°♂	
morning max el	-10537 Nov 06 j 09:03	5°♂37'30	27°02'18	desc. node	-10536 Nov 05 j 15:11	11°♂30'42	
desc. node	-10537 Nov 19 j 18:28	21°♂57'06			-10536 Nov 17 j 05:09	0°♂	
	-10537 Nov 25 j 05:21	0°♂		morning set	-10536 Nov 23 j 20:19	11°♂48'14	
morning set	-10537 Dec 11 j 19:21	28°♂43'55		max. Earth dist.	-10536 Nov 27 j 22:15	19°♂32'02	1.35802 AU
	-10537 Dec 12 j 11:02	0°♂					
max. Earth dist.	-10537 Dec 16 j 11:15	7°♂59'18	1.34424 AU	superior conj	-10536 Dec 02 j 22:50	29°♂30'48	-1°36'33
				minimum elong	-10536 Dec 03 j 00:17	29°♂38'08	1°36'25
superior conj	-10537 Dec 20 j 00:44	15°♂21'15	-1°25'35		-10536 Dec 03 j 04:35	0°♂	
minimum elong	-10537 Dec 20 j 02:51	15°♂32'21	1°25'28	evening rise	-10536 Dec 10 j 16:33	15°♂25'40	
	-10537 Dec 26 j 23:23	0°♂		asc. node	-10536 Dec 16 j 15:06	27°♂06'31	
evening rise	-10537 Dec 27 j 09:06	0°♂50'34			-10536 Dec 18 j 05:24	0°♂	
asc. node	-10537 Dec 30 j 17:49	7°♂41'32		evening max el	-10536 Dec 29 j 05:52	15°♂11'42	20°23'10
	-10536 Jan 13 j 12:05	0°♂		retrograde	-10535 Jan 08 j 19:05	20°♂08'52	
evening max el	-10536 Jan 17 j 00:50	3°♂45'28	21°44'15				
retrograde	-10536 Jan 29 j 03:17	9°♂30'24					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10535 Jan 11 j 09:36	19° \mathbb{M} 52'03		evening set	-10535 Dec 23 j 10:12	1° \mathbb{M} 10'39	
inferior conj	-10535 Jan 20 j 02:50	15° \mathbb{M} 52'20	3°00'36		-10535 Dec 26 j 14:42	30° \mathbb{R} \mathbb{A}	
minimum elong	-10535 Jan 20 j 08:34	15° \mathbb{M} 43'45	2°58'50	inferior conj	-10535 Dec 31 j 14:29	26° \mathbb{A} 59'32	3°57'45
min. Earth dist.	-10535 Jan 21 j 20:17	14° \mathbb{M} 50'25	0.55853 AU	minimum elong	-10535 Dec 31 j 18:09	26° \mathbb{A} 53'23	3°57'05
morning rise	-10535 Jan 29 j 05:50	11° \mathbb{M} 26'10		min. Earth dist.	-10534 Jan 03 j 10:17	25° \mathbb{A} 06'17	0.57056 AU
direct	-10535 Feb 01 j 21:31	10° \mathbb{M} 56'46		morning rise	-10534 Jan 08 j 23:51	22° \mathbb{A} 08'24	
desc. node	-10535 Feb 01 j 16:33	10° \mathbb{M} 56'52		direct	-10534 Jan 14 j 00:07	21° \mathbb{A} 10'32	
morning max el	-10535 Feb 15 j 09:03	17° \mathbb{M} 36'28	23°17'24	desc. node	-10534 Jan 19 j 13:20	22° \mathbb{A} 21'51	
	-10535 Feb 25 j 07:50	0° \mathbb{A}		morning max el	-10534 Jan 27 j 23:52	28° \mathbb{A} 16'49	24°53'30
morning set	-10535 Mar 10 j 14:17	24° \mathbb{A} 24'30			-10534 Jan 29 j 16:58	0° \mathbb{A}	
	-10535 Mar 13 j 05:46	0° \mathbb{B}			-10534 Feb 18 j 10:30	0° \mathbb{A}	
asc. node	-10535 Mar 14 j 13:24	2° \mathbb{B} 49'07		morning set	-10534 Feb 23 j 02:48	9° \mathbb{A} 29'43	
				asc. node	-10534 Mar 01 j 10:28	23° \mathbb{A} 04'42	
superior conj	-10535 Mar 17 j 17:29	9° \mathbb{B} 36'23	0°30'17	superior conj	-10534 Mar 02 j 02:42	24° \mathbb{A} 32'41	0°06'36
minimum elong	-10535 Mar 17 j 16:12	9° \mathbb{B} 29'33	0°29'26	minimum elong	-10534 Mar 02 j 02:27	24° \mathbb{A} 31'16	0°05'57
max. Earth dist.	-10535 Mar 20 j 00:40	14° \mathbb{B} 28'41	1.33850 AU	behind sun begin	-10534 Mar 01 j 21:43	24° \mathbb{A} 05'39	
evening rise	-10535 Mar 25 j 10:27	25° \mathbb{B} 32'53		behind sun end	-10534 Mar 02 j 07:10	24° \mathbb{A} 56'53	
	-10535 Mar 27 j 17:08	0° \mathbb{A}		max. Earth dist.	-10534 Mar 03 j 09:05	27° \mathbb{A} 16'56	1.33174 AU
	-10535 Apr 14 j 12:25	0° \mathbb{H}			-10534 Mar 04 j 15:27	0° \mathbb{B}	
evening max el	-10535 Apr 28 j 06:02	16° \mathbb{H} 52'19	27°24'32	evening rise	-10534 Mar 09 j 10:56	10° \mathbb{B} 03'54	
desc. node	-10535 Apr 30 j 15:40	19° \mathbb{H} 04'12			-10534 Mar 20 j 01:27	0° \mathbb{A}	
retrograde	-10535 May 11 j 22:05	24° \mathbb{H} 25'58		evening max el	-10534 Apr 10 j 14:08	29° \mathbb{A} 30'04	27°20'25
evening set	-10535 May 18 j 21:36	21° \mathbb{H} 46'48			-10534 Apr 11 j 02:41	0° \mathbb{H}	
min. Earth dist.	-10535 May 22 j 13:25	18° \mathbb{H} 25'55	0.63751 AU	desc. node	-10534 Apr 17 j 12:57	4° \mathbb{H} 55'10	
inferior conj	-10535 May 25 j 02:03	15° \mathbb{H} 44'05	-3°32'20	retrograde	-10534 Apr 24 j 13:06	7° \mathbb{H} 01'28	
minimum elong	-10535 May 25 j 03:17	15° \mathbb{H} 40'46	3°32'26	evening set	-10534 May 01 j 09:29	4° \mathbb{H} 44'33	
morning rise	-10535 May 31 j 09:47	10° \mathbb{H} 23'19		min. Earth dist.	-10534 May 05 j 02:31	1° \mathbb{H} 46'35	0.61969 AU
direct	-10535 Jun 03 j 05:16	9° \mathbb{H} 43'08			-10534 May 06 j 23:48	30° \mathbb{R} \mathbb{A}	
morning max el	-10535 Jun 09 j 17:08	13° \mathbb{H} 08'21	18°07'07	inferior conj	-10534 May 08 j 03:50	28° \mathbb{A} 52'44	-3°35'13
asc. node	-10535 Jun 10 j 13:41	14° \mathbb{H} 02'06		minimum elong	-10534 May 08 j 03:24	28° \mathbb{A} 53'47	3°35'34
	-10535 Jun 21 j 08:46	0° \mathbb{Y}		morning rise	-10534 May 14 j 22:51	23° \mathbb{A} 50'48	
morning set	-10535 Jun 27 j 09:28	10° \mathbb{Y} 19'15		direct	-10534 May 17 j 14:09	23° \mathbb{A} 19'33	
	-10535 Jul 09 j 01:29	0° \mathbb{B}		morning max el	-10534 May 24 j 07:01	26° \mathbb{A} 42'39	18°01'46
superior conj	-10535 Jul 10 j 08:27	2° \mathbb{B} 07'08	1°29'46		-10534 May 27 j 04:12	0° \mathbb{H}	
minimum elong	-10535 Jul 10 j 14:16	2° \mathbb{B} 30'53	1°29'36	asc. node	-10534 May 28 j 10:29	1° \mathbb{H} 42'10	
max. Earth dist.	-10535 Jul 15 j 12:32	10° \mathbb{B} 29'26	1.43840 AU	morning set	-10534 Jun 09 j 18:37	22° \mathbb{H} 30'06	
evening rise	-10535 Jul 26 j 15:02	27° \mathbb{B} 58'47			-10534 Jun 13 j 23:00	0° \mathbb{Y}	
desc. node	-10535 Jul 27 j 12:46	29° \mathbb{B} 22'59		superior conj	-10534 Jun 21 j 00:03	12° \mathbb{Y} 19'13	1°46'43
	-10535 Jul 27 j 22:20	0° \mathbb{H}		minimum elong	-10534 Jun 21 j 02:26	12° \mathbb{Y} 29'25	1°46'42
	-10535 Aug 17 j 04:26	0° \mathbb{B}		max. Earth dist.	-10534 Jun 27 j 22:50	23° \mathbb{Y} 58'22	1.42564 AU
evening max el	-10535 Aug 22 j 18:05	6° \mathbb{B} 39'33	20°17'42		-10534 Jul 01 j 15:54	0° \mathbb{B}	
retrograde	-10535 Aug 30 j 13:04	11° \mathbb{B} 12'18		evening rise	-10534 Jul 05 j 16:28	6° \mathbb{B} 23'53	
evening set	-10535 Sep 03 j 05:45	9° \mathbb{B} 53'29		desc. node	-10534 Jul 14 j 10:07	19° \mathbb{B} 51'49	
asc. node	-10535 Sep 06 j 14:04	6° \mathbb{B} 34'25			-10534 Jul 21 j 06:06	0° \mathbb{H}	
inferior conj	-10535 Sep 08 j 16:43	3° \mathbb{B} 50'30	0°40'40	evening max el	-10534 Aug 05 j 15:58	20° \mathbb{H} 04'01	21°27'43
minimum elong	-10535 Sep 08 j 15:47	3° \mathbb{B} 53'37	0°40'54	retrograde	-10534 Aug 14 j 09:09	25° \mathbb{H} 12'38	
min. Earth dist.	-10535 Sep 09 j 12:19	2° \mathbb{B} 45'01	0.66579 AU	evening set	-10534 Aug 18 j 14:10	23° \mathbb{H} 34'07	
	-10535 Sep 11 j 16:09	30° \mathbb{R} \mathbb{H}		inferior conj	-10534 Aug 23 j 21:27	17° \mathbb{H} 24'21	-0°10'57
morning rise	-10535 Sep 14 j 01:35	27° \mathbb{H} 30'59		minimum elong	-10534 Aug 23 j 21:41	17° \mathbb{H} 23'35	0°10'17
direct	-10535 Sep 19 j 15:01	25° \mathbb{H} 08'28		transit middle	-10534 Aug 23 j 21:41	17° \mathbb{H} 23'35	0°10'17
	-10535 Sep 29 j 01:35	0° \mathbb{B}		transit begin	-10534 Aug 23 j 19:34	17° \mathbb{H} 30'50	
morning max el	-10535 Oct 01 j 04:50	2° \mathbb{B} 02'10	24°51'31	transit end	-10534 Aug 23 j 23:47	17° \mathbb{H} 16'20	
	-10535 Oct 22 j 12:31	0° \mathbb{Q}		asc. node	-10534 Aug 24 j 11:05	16° \mathbb{H} 37'34	
desc. node	-10535 Oct 23 j 11:57	1° \mathbb{Q} 29'23		min. Earth dist.	-10534 Aug 24 j 06:27	16° \mathbb{H} 53'26	0.67061 AU
morning set	-10535 Nov 06 j 02:39	23° \mathbb{Q} 52'39		morning rise	-10534 Aug 29 j 05:02	11° \mathbb{H} 04'36	
	-10535 Nov 09 j 12:36	0° \mathbb{H}		direct	-10534 Sep 03 j 04:04	9° \mathbb{H} 00'13	
max. Earth dist.	-10535 Nov 09 j 23:27	0° \mathbb{H} 49'38	1.37561 AU	morning max el	-10534 Sep 13 j 14:54	15° \mathbb{H} 16'55	23°28'19
					-10534 Sep 25 j 14:29	0° \mathbb{B}	
superior conj	-10535 Nov 16 j 11:03	13° \mathbb{H} 05'43	-1°41'16	desc. node	-10534 Oct 10 j 08:47	21° \mathbb{B} 46'00	
minimum elong	-10535 Nov 16 j 11:08	13° \mathbb{H} 06'09	1°41'02		-10534 Oct 15 j 12:18	0° \mathbb{Q}	
evening rise	-10535 Nov 24 j 19:08	29° \mathbb{H} 40'32		morning set	-10534 Oct 18 j 08:56	4° \mathbb{Q} 43'39	
	-10535 Nov 24 j 23:03	0° \mathbb{A}		max. Earth dist.	-10534 Oct 22 j 21:26	12° \mathbb{Q} 26'27	1.39544 AU
asc. node	-10535 Dec 03 j 12:24	16° \mathbb{A} 01'44					
evening max el	-10535 Dec 11 j 21:12	27° \mathbb{A} 12'21	19°19'31	superior conj	-10534 Oct 30 j 09:12	25° \mathbb{Q} 54'39	-1°37'33
	-10535 Dec 15 j 13:46	0° \mathbb{M}		minimum elong	-10534 Oct 30 j 07:18	25° \mathbb{Q} 45'50	1°37'05
retrograde	-10535 Dec 20 j 21:49	1° \mathbb{M} 29'06					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10534 Nov 01 j 13:39	0°♎		evening rise	-10533 Oct 22 j 23:24	26°♏44'35	
evening rise	-10534 Nov 08 j 14:28	13°♎29'13			-10533 Oct 24 j 17:43	0°♎	
	-10534 Nov 17 j 14:52	0°♏		asc. node	-10533 Nov 07 j 07:02	21°♎41'48	
asc. node	-10534 Nov 20 j 09:44	4°♏17'31		evening max el	-10533 Nov 08 j 05:58	22°♎41'50	18°12'04
evening max el	-10534 Nov 24 j 22:00	9°♏44'39	18°35'41	retrograde	-10533 Nov 15 j 07:44	26°♎17'25	
retrograde	-10534 Dec 02 j 18:07	13°♏34'16		evening set	-10533 Nov 17 j 20:20	25°♎50'41	
evening set	-10534 Dec 05 j 06:10	13°♏12'16		inferior conj	-10533 Nov 24 j 22:30	20°♎57'48	4°04'57
inferior conj	-10534 Dec 12 j 20:58	8°♏41'19	4°16'14	minimum elong	-10533 Nov 24 j 19:53	21°♎03'38	4°04'48
minimum elong	-10534 Dec 12 j 21:00	8°♏41'16	4°16'13	min. Earth dist.	-10533 Nov 28 j 00:46	18°♎12'52	0.60618 AU
min. Earth dist.	-10534 Dec 16 j 02:33	6°♏12'02	0.58751 AU	morning rise	-10533 Dec 01 j 18:05	15°♎25'02	
morning rise	-10534 Dec 20 j 10:00	3°♏27'43		direct	-10533 Dec 08 j 15:09	13°♎14'23	
direct	-10534 Dec 26 j 14:32	1°♏52'13		morning max el	-10533 Dec 22 j 14:59	20°♎40'39	27°12'51
desc. node	-10533 Jan 06 j 10:06	6°♏20'29		desc. node	-10533 Dec 24 j 06:49	22°♎20'29	
morning max el	-10533 Jan 09 j 16:21	9°♏10'56	26°16'27		-10533 Dec 30 j 18:43	0°♏	
	-10533 Jan 25 j 12:22	0°♎			-10532 Jan 18 j 06:01	0°♎	
morning set	-10533 Feb 07 j 14:25	24°♎32'45		morning set	-10532 Jan 22 j 23:20	9°♎26'53	
	-10533 Feb 10 j 04:06	0°♏		max. Earth dist.	-10532 Jan 29 j 11:30	23°♎20'51	1.32803 AU
superior conj	-10533 Feb 14 j 14:03	9°♏35'40	-0°16'49	superior conj	-10532 Jan 30 j 01:54	24°♎39'24	-0°39'05
minimum elong	-10533 Feb 14 j 14:46	9°♏39'34	0°17'12	minimum elong	-10532 Jan 30 j 03:25	24°♎47'42	0°39'14
max. Earth dist.	-10533 Feb 14 j 21:57	10°♏18'47	1.32827 AU		-10532 Feb 01 j 12:41	0°♏	
asc. node	-10533 Feb 16 j 07:37	13°♏22'15		asc. node	-10532 Feb 03 j 04:51	3°♏37'40	
evening rise	-10533 Feb 21 j 17:02	24°♏51'49		evening rise	-10532 Feb 06 j 02:38	9°♏48'54	
	-10533 Feb 24 j 05:36	0°♏			-10532 Feb 16 j 15:34	0°♏	
	-10533 Mar 13 j 22:47	0°♏		evening max el	-10532 Mar 04 j 15:13	22°♏55'45	25°36'58
evening max el	-10533 Mar 23 j 17:36	11°♏31'51	26°43'27		-10532 Mar 16 j 20:52	0°♏	
desc. node	-10533 Apr 04 j 10:10	18°♏41'30		retrograde	-10532 Mar 18 j 17:03	0°♏08'09	
retrograde	-10533 Apr 06 j 20:01	18°♏56'18			-10532 Mar 20 j 13:05	30°♏	
evening set	-10533 Apr 13 j 03:28	17°♏12'00		desc. node	-10532 Mar 21 j 07:17	29°♏51'53	
min. Earth dist.	-10533 Apr 17 j 06:51	14°♏23'04	0.59995 AU	evening set	-10532 Mar 24 j 02:09	28°♏59'06	
inferior conj	-10533 Apr 20 j 15:07	11°♏37'16	-3°17'38	min. Earth dist.	-10532 Mar 29 j 04:19	26°♏04'42	0.58062 AU
minimum elong	-10533 Apr 20 j 12:36	11°♏42'31	3°17'49	inferior conj	-10532 Apr 01 j 08:21	23°♏48'59	-2°32'50
morning rise	-10533 Apr 28 j 00:09	6°♏55'29		minimum elong	-10532 Apr 01 j 04:27	23°♏56'01	2°32'32
direct	-10533 Apr 30 j 11:44	6°♏31'52		morning rise	-10532 Apr 09 j 09:56	19°♏26'59	
morning max el	-10533 May 07 j 18:44	10°♏04'50	18°15'21	direct	-10532 Apr 11 j 17:42	19°♏09'44	
asc. node	-10533 May 15 j 07:19	20°♏08'41		morning max el	-10532 Apr 20 j 01:26	23°♏06'40	18°48'28
	-10533 May 20 j 21:32	0°♏			-10532 Apr 25 j 16:09	0°♏	
morning set	-10533 May 23 j 20:55	5°♏32'45		asc. node	-10532 May 01 j 04:13	9°♏11'04	
				morning set	-10532 May 06 j 11:56	19°♏16'37	
superior conj	-10533 Jun 02 j 17:48	23°♏49'34	1°49'13		-10532 May 12 j 00:06	0°♏	
minimum elong	-10533 Jun 02 j 17:00	23°♏45'59	1°49'04	superior conj	-10532 May 15 j 08:45	6°♏25'46	1°41'03
	-10533 Jun 06 j 05:07	0°♏		minimum elong	-10532 May 15 j 06:13	6°♏13'46	1°40'36
max. Earth dist.	-10533 Jun 10 j 03:45	6°♏48'47	1.40868 AU	max. Earth dist.	-10532 May 22 j 04:29	18°♏57'46	1.38990 AU
evening rise	-10533 Jun 15 j 10:34	15°♏37'15		evening rise	-10532 May 26 j 07:43	26°♏11'06	
	-10533 Jun 24 j 12:49	0°♏			-10532 May 28 j 13:44	0°♏	
desc. node	-10533 Jul 01 j 07:32	10°♏08'08		desc. node	-10532 Jun 17 j 04:57	0°♏06'05	
	-10533 Jul 16 j 03:54	0°♏			-10532 Jun 17 j 03:12	0°♏	
evening max el	-10533 Jul 19 j 07:22	3°♏25'12	22°46'48	evening max el	-10532 Jun 30 j 18:18	16°♏45'22	24°08'54
retrograde	-10533 Jul 29 j 03:09	9°♏14'49		retrograde	-10532 Jul 11 j 17:56	23°♏15'23	
evening set	-10533 Aug 02 j 22:09	7°♏15'00		evening set	-10532 Jul 17 j 03:47	20°♏54'58	
inferior conj	-10533 Aug 08 j 03:41	1°♏01'00	-1°00'14	inferior conj	-10532 Jul 22 j 09:39	14°♏39'08	-1°45'45
minimum elong	-10533 Aug 08 j 04:56	0°♏56'43	0°59'17	minimum elong	-10532 Jul 22 j 11:41	14°♏32'15	1°44'42
min. Earth dist.	-10533 Aug 08 j 02:12	1°♏06'09	0.67245 AU	min. Earth dist.	-10532 Jul 21 j 21:12	15°♏21'29	0.67124 AU
	-10533 Aug 08 j 21:24	30°♏		morning rise	-10532 Jul 27 j 19:32	8°♏29'37	
asc. node	-10533 Aug 11 j 08:02	26°♏52'13		asc. node	-10532 Jul 28 j 04:57	8°♏12'51	
morning rise	-10533 Aug 13 j 11:37	24°♏44'44		direct	-10532 Jul 31 j 17:22	7°♏02'20	
direct	-10533 Aug 17 j 21:14	22°♏59'24		morning max el	-10532 Aug 08 j 23:21	11°♏55'42	20°47'59
morning max el	-10533 Aug 27 j 04:17	28°♏33'50	22°04'53		-10532 Aug 22 j 17:01	0°♏	
	-10533 Aug 28 j 12:41	0°♏		morning set	-10532 Sep 06 j 19:07	22°♏53'56	
	-10533 Sep 19 j 08:14	0°♏			-10532 Sep 11 j 07:37	0°♏	
desc. node	-10533 Sep 27 j 05:44	12°♏15'02		desc. node	-10532 Sep 13 j 02:45	2°♏51'27	
morning set	-10533 Sep 28 j 12:28	14°♏17'25		max. Earth dist.	-10532 Sep 16 j 07:07	7°♏58'18	1.43097 AU
max. Earth dist.	-10533 Oct 04 j 23:14	24°♏49'15	1.41480 AU				
	-10533 Oct 08 j 00:57	0°♏		superior conj	-10532 Sep 22 j 13:17	18°♏15'38	-0°55'13
superior conj	-10533 Oct 12 j 11:55	7°♏43'15	-1°22'56	minimum elong	-10532 Sep 22 j 08:42	17°♏56'32	0°54'07
minimum elong	-10533 Oct 12 j 07:57	7°♏25'48	1°22'05		-10532 Sep 29 j 10:44	0°♏	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10532 Oct 04 j 17:40	9°Ω15'33		behind sun begin	-10531 Sep 02 j 03:42	26°Π59'23	
	-10532 Oct 17 j 01:05	0°ྐ		behind sun end	-10531 Sep 02 j 14:54	27°Π44'22	
evening max el	-10532 Oct 21 j 18:07	5°ྐ55'13	18°08'03		-10531 Sep 04 j 00:36	0°ᄒ	
asc. node	-10532 Oct 24 j 04:17	7°ྐ58'49		evening rise	-10531 Sep 16 j 16:02	20°ᄒ49'49	
retrograde	-10532 Oct 28 j 10:36	9°ྐ27'29			-10531 Sep 22 j 03:10	0°Ω	
evening set	-10532 Oct 31 j 01:22	8°ྐ54'22		evening max el	-10531 Oct 05 j 07:37	19°Ω18'51	18°22'41
inferior conj	-10532 Nov 06 j 16:10	3°ྐ41'04	3°34'07	asc. node	-10531 Oct 11 j 01:29	22°Ω52'35	
minimum elong	-10532 Nov 06 j 12:29	3°ྐ50'23	3°33'39	retrograde	-10531 Oct 11 j 22:31	22°Ω56'43	
min. Earth dist.	-10532 Nov 09 j 08:04	0°ྐ59'45	0.62407 AU	evening set	-10531 Oct 14 j 17:37	22°Ω14'47	
	-10532 Nov 10 j 09:08	30°κΩ		inferior conj	-10531 Oct 20 j 22:29	16°Ω43'44	2°51'35
morning rise	-10532 Nov 12 j 22:36	27°Ω52'12		minimum elong	-10531 Oct 20 j 18:56	16°Ω53'43	2°50'59
direct	-10532 Nov 20 j 00:26	25°Ω17'15		min. Earth dist.	-10531 Oct 23 j 01:28	14°Ω20'34	0.63966 AU
	-10532 Nov 30 j 15:37	0°ྐ		morning rise	-10531 Oct 26 j 19:33	10°Ω42'02	
morning max el	-10532 Dec 03 j 19:46	2°ྐ49'33	27°35'18	direct	-10531 Nov 02 j 17:10	7°Ω56'43	
desc. node	-10532 Dec 10 j 03:31	9°ྐ48'05		morning max el	-10531 Nov 16 j 04:26	15°Ω30'44	27°23'12
	-10532 Dec 24 j 02:15	0°ᄒ		desc. node	-10531 Nov 27 j 00:15	28°Ω18'09	
morning set	-10531 Jan 06 j 03:18	24°ᄒ03'14			-10531 Nov 28 j 05:57	0°ྐ	
	-10531 Jan 09 j 00:27	0°ᄒ			-10531 Dec 16 j 16:49	0°ᄒ	
max. Earth dist.	-10531 Jan 11 j 21:45	6°ᄒ07'55	1.33121 AU	morning set	-10531 Dec 20 j 23:39	8°ᄒ12'46	
				max. Earth dist.	-10531 Dec 26 j 00:55	18°ᄒ28'16	1.33824 AU
superior conj	-10531 Jan 13 j 12:30	9°ᄒ36'48	-0°59'28				
minimum elong	-10531 Jan 13 j 14:34	9°ᄒ47'58	0°59'27	superior conj	-10531 Dec 28 j 20:02	24°ᄒ21'38	-1°17'06
asc. node	-10531 Jan 20 j 02:07	23°ᄒ45'45		minimum elong	-10531 Dec 28 j 22:16	24°ᄒ33'31	1°17'00
evening rise	-10531 Jan 20 j 13:48	24°ᄒ47'18			-10531 Dec 31 j 11:25	0°ᄒ	
	-10531 Jan 23 j 02:21	0°ᄒ		evening rise	-10530 Jan 05 j 00:51	9°ᄒ41'13	
	-10531 Feb 10 j 16:20	0°ᄒ		asc. node	-10530 Jan 06 j 23:22	13°ᄒ41'43	
evening max el	-10531 Feb 14 j 08:42	3°ᄒ52'17	24°10'19		-10530 Jan 15 j 18:11	0°ᄒ	
retrograde	-10531 Feb 28 j 02:31	10°ᄒ41'57		evening max el	-10530 Jan 27 j 02:49	14°ᄒ44'14	22°36'28
evening set	-10531 Mar 04 j 08:20	10°ᄒ01'46		retrograde	-10530 Feb 08 j 23:44	20°ᄒ55'38	
desc. node	-10531 Mar 08 j 04:19	8°ᄒ23'47		evening set	-10530 Feb 12 j 06:24	20°ᄒ32'08	
min. Earth dist.	-10531 Mar 10 j 21:47	6°ᄒ49'23	0.56474 AU	min. Earth dist.	-10530 Feb 20 j 13:19	16°ᄒ49'46	0.55556 AU
inferior conj	-10531 Mar 13 j 05:43	5°ᄒ21'45	-1°16'26	inferior conj	-10530 Feb 21 j 10:06	16°ᄒ19'48	0°25'33
minimum elong	-10531 Mar 13 j 02:49	5°ᄒ26'18	1°16'09	minimum elong	-10530 Feb 21 j 11:11	16°ᄒ18'14	0°24'38
morning rise	-10531 Mar 22 j 00:19	1°ᄒ14'59		desc. node	-10530 Feb 23 j 01:19	15°ᄒ23'50	
direct	-10531 Mar 24 j 05:15	1°ᄒ01'57		morning rise	-10530 Mar 02 j 17:15	12°ᄒ17'04	
morning max el	-10531 Apr 03 j 00:11	5°ᄒ38'23	19°41'27	direct	-10530 Mar 05 j 01:26	12°ᄒ04'11	
asc. node	-10531 Apr 18 j 01:09	28°ᄒ40'32		morning max el	-10530 Mar 16 j 12:24	17°ᄒ31'15	20°53'37
	-10531 Apr 18 j 17:21	0°ᄒ			-10530 Mar 26 j 02:08	0°ᄒ	
morning set	-10531 Apr 20 j 12:06	3°ᄒ32'22		morning set	-10530 Apr 04 j 18:29	18°ᄒ11'16	
				asc. node	-10530 Apr 04 j 22:05	18°ᄒ29'42	
superior conj	-10531 Apr 28 j 15:28	19°ᄒ52'36	1°25'47		-10530 Apr 10 j 11:28	0°ᄒ	
minimum elong	-10531 Apr 28 j 12:27	19°ᄒ37'45	1°25'02				
	-10531 May 03 j 21:18	0°ᄒ		superior conj	-10530 Apr 12 j 09:26	3°ᄒ56'33	1°06'02
max. Earth dist.	-10531 May 04 j 06:03	0°ᄒ41'04	1.37176 AU	minimum elong	-10530 Apr 12 j 06:47	3°ᄒ42'59	1°05'07
evening rise	-10531 May 08 j 06:35	8°ᄒ04'15		max. Earth dist.	-10530 Apr 16 j 14:58	12°ᄒ27'31	1.35619 AU
	-10531 May 21 j 08:54	0°ᄒ		evening rise	-10530 Apr 21 j 01:33	21°ᄒ00'49	
desc. node	-10531 Jun 04 j 02:19	19°ᄒ37'58			-10530 Apr 25 j 23:55	0°ᄒ	
evening max el	-10531 Jun 13 j 03:53	0°ᄒ07'45	25°26'16		-10530 May 15 j 05:01	0°ᄒ	
	-10531 Jun 13 j 00:47	0°ᄒ		desc. node	-10530 May 21 j 23:42	8°ᄒ32'40	
retrograde	-10531 Jun 25 j 04:45	7°ᄒ10'08		evening max el	-10530 May 26 j 14:15	13°ᄒ30'20	26°30'16
evening set	-10531 Jul 01 j 05:04	4°ᄒ32'59		retrograde	-10530 Jun 08 j 10:47	20°ᄒ52'42	
	-10531 Jul 05 j 06:16	30°κᄒ		evening set	-10530 Jun 14 j 23:40	18°ᄒ06'09	
min. Earth dist.	-10531 Jul 05 j 13:10	29°ᄒ37'37	0.66669 AU	min. Earth dist.	-10530 Jun 18 j 23:47	13°ᄒ49'54	0.65847 AU
inferior conj	-10531 Jul 06 j 13:35	28°ᄒ17'39	-2°26'02	inferior conj	-10530 Jun 20 j 13:29	11°ᄒ53'46	-2°59'25
minimum elong	-10531 Jul 06 j 16:03	28°ᄒ09'33	2°25'07	minimum elong	-10530 Jun 20 j 15:58	11°ᄒ46'08	2°58'50
morning rise	-10531 Jul 12 j 03:05	22°ᄒ18'02		morning rise	-10530 Jun 26 j 08:25	6°ᄒ06'58	
asc. node	-10531 Jul 15 j 01:49	21°ᄒ08'26		direct	-10530 Jun 29 j 12:47	5°ᄒ09'15	
direct	-10531 Jul 15 j 15:10	21°ᄒ06'41		asc. node	-10530 Jul 01 j 22:39	5°ᄒ41'00	
morning max el	-10531 Jul 23 j 00:59	25°ᄒ24'29	19°42'40	morning max el	-10530 Jul 06 j 08:31	8°ᄒ59'11	18°52'09
	-10531 Jul 26 j 22:56	0°ᄒ			-10530 Jul 21 j 02:23	0°ᄒ	
	-10531 Aug 16 j 01:02	0°ᄒ		morning set	-10530 Jul 27 j 18:09	10°ᄒ40'23	
morning set	-10531 Aug 16 j 22:35	1°ᄒ24'06			-10530 Aug 08 j 21:17	0°ᄒ	
max. Earth dist.	-10531 Aug 29 j 20:15	21°ᄒ42'10	1.44184 AU				
desc. node	-10531 Aug 30 j 23:50	23°ᄒ31'58		superior conj	-10530 Aug 12 j 13:00	5°ᄒ46'56	0°31'39
				minimum elong	-10530 Aug 12 j 16:53	6°ᄒ02'17	0°31'42
superior conj	-10531 Sep 02 j 10:57	27°ᄒ28'29	-0°14'53	max. Earth dist.	-10530 Aug 12 j 12:32	5°ᄒ45'07	1.44610 AU
minimum elong	-10531 Sep 02 j 09:18	27°ᄒ21'52	0°14'06	desc. node	-10530 Aug 17 j 20:57	14°ᄒ13'09	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10530 Aug 27 j 18:38	0°☿		minimum elong	-10529 Jul 22 j 22:48	14°☿37'19	1°12'19
evening rise	-10530 Aug 28 j 13:06	1°☿14'01		max. Earth dist.	-10529 Jul 26 j 05:14	19°☿50'25	1.44324 AU
	-10530 Sep 16 j 09:01	0°♊			-10529 Aug 01 j 15:35	0°♊	
evening max el	-10530 Sep 18 j 19:37	2°♊47'06	18°54'52	desc. node	-10529 Aug 04 j 18:10	4°♊52'14	
retrograde	-10530 Sep 25 j 15:58	6°♊39'09		evening rise	-10529 Aug 08 j 07:35	10°♊25'44	
asc. node	-10530 Sep 27 j 22:38	6°♊09'32		greatest brilliancy	-10529 Aug 19 j 23:59	28°♊28'02	-0.7m
evening set	-10530 Sep 28 j 17:43	5°♊45'20			-10529 Aug 21 j 00:21	0°☿	
inferior conj	-10530 Oct 04 j 14:15	29°☿59'28	2°02'38	evening max el	-10529 Sep 02 j 03:30	16°☿15'46	19°43'14
minimum elong	-10530 Oct 04 j 11:31	0°♊07'50	2°02'13	retrograde	-10529 Sep 09 j 12:10	20°☿30'52	
	-10530 Oct 04 j 14:05	30°♊☿		evening set	-10529 Sep 12 j 22:51	19°☿21'54	
min. Earth dist.	-10530 Oct 06 j 04:14	28°☿03'25	0.65226 AU	asc. node	-10529 Sep 14 j 19:44	17°☿48'33	
morning rise	-10530 Oct 10 j 04:51	23°☿48'14		inferior conj	-10529 Sep 18 j 12:47	13°☿24'13	1°10'48
direct	-10530 Oct 16 j 16:13	21°☿05'18		minimum elong	-10529 Sep 18 j 11:10	13°☿29'29	1°10'46
morning max el	-10530 Oct 29 j 14:24	28°☿32'28	26°41'02	min. Earth dist.	-10529 Sep 19 j 14:43	11°☿59'49	0.66174 AU
	-10530 Oct 31 j 00:44	0°♊		morning rise	-10529 Sep 23 j 23:12	7°☿06'51	
desc. node	-10530 Nov 13 j 20:59	17°♊32'17		direct	-10529 Sep 29 j 20:58	4°☿35'26	
	-10530 Nov 22 j 00:05	0°♊		morning max el	-10529 Oct 12 j 00:11	11°☿44'22	25°35'58
morning set	-10530 Dec 04 j 08:56	21°♊44'26			-10529 Oct 26 j 18:04	0°♊	
	-10530 Dec 08 j 14:46	0°♊		desc. node	-10529 Oct 31 j 17:42	7°♊17'15	
max. Earth dist.	-10530 Dec 08 j 18:02	0°♊16'20	1.34952 AU		-10529 Nov 14 j 15:30	0°♊	
				morning set	-10529 Nov 17 j 02:36	4°♊24'19	
superior conj	-10530 Dec 12 j 22:22	8°♊46'43	-1°30'53	max. Earth dist.	-10529 Nov 21 j 00:33	11°♊39'42	1.36507 AU
minimum elong	-10530 Dec 13 j 00:16	8°♊56'36	1°30'47				
evening rise	-10530 Dec 20 j 10:08	24°♊25'03		superior conj	-10529 Nov 26 j 16:42	22°♊42'34	-1°39'27
	-10530 Dec 23 j 03:57	0°♊		minimum elong	-10529 Nov 26 j 17:40	22°♊47'20	1°39'17
asc. node	-10530 Dec 24 j 20:39	3°♊20'04			-10529 Nov 30 j 07:21	0°♊	
evening max el	-10529 Jan 09 j 02:54	25°♊54'24	21°08'03	evening rise	-10529 Dec 04 j 15:47	8°♊52'10	
	-10529 Jan 14 j 22:35	0°♊		asc. node	-10529 Dec 11 j 17:57	22°♊33'20	
retrograde	-10529 Jan 20 j 13:50	1°♊18'05			-10529 Dec 16 j 06:58	0°♊	
evening set	-10529 Jan 23 j 07:56	1°♊00'32		evening max el	-10529 Dec 22 j 12:15	7°♊34'44	19°53'49
	-10529 Jan 26 j 13:06	30°♊♊		retrograde	-10528 Jan 01 j 09:01	12°♊13'22	
inferior conj	-10529 Feb 01 j 07:14	27°♊01'38	2°10'22	evening set	-10528 Jan 03 j 22:28	11°♊56'01	
minimum elong	-10529 Feb 01 j 12:19	26°♊54'21	2°08'25	inferior conj	-10528 Jan 12 j 10:22	7°♊52'40	3°29'47
min. Earth dist.	-10529 Feb 02 j 03:30	26°♊32'33	0.55496 AU	minimum elong	-10528 Jan 12 j 15:38	7°♊44'26	3°28'27
desc. node	-10529 Feb 09 j 22:15	22°♊58'41		min. Earth dist.	-10528 Jan 14 j 16:50	6°♊27'57	0.56283 AU
morning rise	-10529 Feb 10 j 15:49	22°♊48'01		morning rise	-10528 Jan 21 j 06:49	3°♊16'24	
direct	-10529 Feb 13 j 16:14	22°♊27'55		direct	-10528 Jan 25 j 12:08	2°♊36'47	
morning max el	-10529 Feb 26 j 13:27	28°♊44'16	22°21'55	desc. node	-10528 Jan 27 j 19:06	2°♊48'46	
	-10529 Feb 27 j 19:56	0°♊		morning max el	-10528 Feb 08 j 06:16	9°♊29'04	23°58'54
	-10529 Mar 18 j 16:37	0°♊			-10528 Feb 23 j 07:48	0°♊	
morning set	-10529 Mar 20 j 04:49	3°♊06'26		morning set	-10528 Mar 03 j 17:04	18°♊09'53	
asc. node	-10529 Mar 22 j 19:05	8°♊33'16		asc. node	-10528 Mar 08 j 16:09	28°♊45'35	
					-10528 Mar 09 j 05:57	0°♊	
superior conj	-10529 Mar 27 j 11:19	18°♊27'42	0°43'45				
minimum elong	-10529 Mar 27 j 09:29	18°♊17'58	0°42'50	superior conj	-10528 Mar 10 j 18:29	3°♊16'41	0°20'15
max. Earth dist.	-10529 Mar 30 j 10:21	24°♊37'58	1.34402 AU	minimum elong	-10528 Mar 10 j 17:38	3°♊12'07	0°19'29
	-10529 Apr 02 j 01:40	0°♊		max. Earth dist.	-10528 Mar 12 j 14:56	7°♊14'32	1.33528 AU
evening rise	-10529 Apr 04 j 11:16	4°♊44'44		evening rise	-10528 Mar 18 j 07:18	19°♊01'22	
	-10529 Apr 18 j 17:48	0°♊			-10528 Mar 23 j 23:49	0°♊	
desc. node	-10529 May 08 j 21:03	26°♊34'39			-10528 Apr 12 j 00:15	0°♊	
evening max el	-10529 May 09 j 01:20	26°♊45'09	27°12'34	evening max el	-10528 Apr 20 j 11:07	9°♊39'13	27°26'37
	-10529 May 12 j 17:12	0°♊		desc. node	-10528 Apr 24 j 18:23	13°♊21'36	
retrograde	-10529 May 22 j 11:27	4°♊16'11		retrograde	-10528 May 04 j 06:06	17°♊11'45	
evening set	-10529 May 29 j 08:56	1°♊30'47		evening set	-10528 May 11 j 05:37	14°♊40'22	
	-10529 May 31 j 01:45	30°♊♊		min. Earth dist.	-10528 May 14 j 21:06	11°♊30'58	0.63040 AU
min. Earth dist.	-10529 Jun 02 j 02:56	27°♊51'29	0.64636 AU	inferior conj	-10528 May 17 j 15:34	8°♊42'02	-3°35'39
inferior conj	-10529 Jun 04 j 07:05	25°♊23'53	-3°23'41	minimum elong	-10528 May 17 j 16:11	8°♊40'29	3°35'54
minimum elong	-10529 Jun 04 j 08:59	25°♊18'31	3°23'32	morning rise	-10528 May 24 j 03:47	3°♊29'07	
morning rise	-10529 Jun 10 j 09:29	19°♊52'48		direct	-10528 May 26 j 21:32	2°♊52'47	
direct	-10529 Jun 13 j 07:55	19°♊06'35		morning max el	-10528 Jun 02 j 10:17	6°♊15'18	18°02'33
asc. node	-10529 Jun 18 j 19:28	21°♊38'56		asc. node	-10528 Jun 04 j 16:17	8°♊45'59	
morning max el	-10529 Jun 19 j 20:22	22°♊37'40	18°18'24		-10528 Jun 17 j 22:45	0°♊	
	-10529 Jun 25 j 15:20	0°♊		morning set	-10528 Jun 19 j 11:57	2°♊43'00	
morning set	-10529 Jul 08 j 14:51	21°♊07'17					
	-10529 Jul 13 j 23:02	0°♊		superior conj	-10528 Jul 01 j 16:14	23°♊36'54	1°38'57
				minimum elong	-10528 Jul 01 j 20:44	23°♊55'39	1°38'51
superior conj	-10529 Jul 22 j 16:12	14°♊10'49	1°12'35		-10528 Jul 05 j 13:06	0°♊	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10528 Jul 07 j 18:58	3° B 38'55	1.43365 AU	minimum elong	-10527 Jun 12 j 20:19	4° Y 27'31	1°49'18
evening rise	-10528 Jul 17 j 09:16	18° B 51'17		max. Earth dist.	-10527 Jun 20 j 02:46	16° Y 51'34	1.41877 AU
desc. node	-10528 Jul 21 j 15:29	25° B 26'02		evening rise	-10527 Jun 26 j 15:29	27° Y 29'45	
	-10528 Jul 24 j 15:17	0° II			-10527 Jun 28 j 05:20	0° B	
evening max el	-10528 Aug 15 j 05:17	29° II 42'05	20°46'03	desc. node	-10527 Jul 08 j 12:52	15° B 50'03	
	-10528 Aug 15 j 12:22	0° B			-10527 Jul 18 j 09:20	0° II	
retrograde	-10528 Aug 23 j 08:56	4° B 29'14		evening max el	-10527 Jul 29 j 00:06	13° II 04'10	22°00'32
evening set	-10528 Aug 27 j 06:41	3° B 02'07		retrograde	-10527 Aug 07 j 04:26	18° II 30'34	
	-10528 Aug 30 j 07:25	30° R II		evening set	-10527 Aug 11 j 15:10	16° II 43'04	
asc. node	-10528 Aug 31 j 16:46	28° II 13'22		inferior conj	-10527 Aug 16 j 21:26	10° II 30'55	-0°32'14
inferior conj	-10528 Sep 01 j 15:50	26° II 55'41	0°18'35	minimum elong	-10527 Aug 16 j 22:07	10° II 28'34	0°31'26
minimum elong	-10528 Sep 01 j 15:24	26° II 57'09	0°19'00	min. Earth dist.	-10527 Aug 17 j 01:58	10° II 15'17	0.67171 AU
min. Earth dist.	-10528 Sep 02 j 06:46	26° II 05'03	0.66817 AU	asc. node	-10527 Aug 18 j 13:45	8° II 13'36	
morning rise	-10528 Sep 06 j 23:58	20° II 35'43		morning rise	-10527 Aug 22 j 04:57	4° II 12'02	
direct	-10528 Sep 12 j 07:06	18° II 20'59		direct	-10527 Aug 26 j 22:00	2° II 15'55	
morning max el	-10528 Sep 23 j 09:55	24° II 59'56	24°16'47	morning max el	-10527 Sep 05 j 21:10	8° II 15'35	22°52'23
	-10528 Sep 27 j 22:29	0° B			-10527 Sep 22 j 17:30	0° B	
desc. node	-10528 Oct 17 j 14:30	27° B 24'28		desc. node	-10527 Oct 04 j 11:22	17° B 46'41	
	-10528 Oct 19 j 06:20	0° Q		morning set	-10527 Oct 09 j 18:13	26° B 16'24	
morning set	-10528 Oct 28 j 23:21	15° Q 58'59			-10527 Oct 12 j 00:20	0° Q	
max. Earth dist.	-10528 Nov 01 j 23:58	23° Q 03'25	1.38390 AU	max. Earth dist.	-10527 Oct 14 j 22:36	4° Q 56'15	1.40386 AU
	-10528 Nov 05 j 19:16	0° M					
superior conj	-10528 Nov 08 j 23:31	5° M 59'19	-1°40'53	superior conj	-10527 Oct 22 j 14:02	18° Q 23'35	-1°32'50
minimum elong	-10528 Nov 08 j 22:50	5° M 56'01	1°40'34	minimum elong	-10527 Oct 22 j 11:12	18° Q 10'45	1°32'13
evening rise	-10528 Nov 17 j 15:41	22° M 56'57			-10527 Oct 28 j 20:15	0° M	
	-10528 Nov 21 j 06:47	0° B		evening rise	-10527 Nov 01 j 07:00	6° M 31'54	
asc. node	-10528 Nov 27 j 15:16	11° B 13'02		asc. node	-10527 Nov 14 j 12:34	29° M 08'07	
evening max el	-10528 Dec 04 j 07:43	19° B 48'48	18°58'23		-10527 Nov 15 j 04:57	0° B	
retrograde	-10528 Dec 12 j 19:15	23° B 52'51		evening max el	-10527 Nov 17 j 11:50	2° B 31'53	18°23'13
evening set	-10528 Dec 15 j 07:14	23° B 33'07		retrograde	-10527 Nov 24 j 23:08	6° B 14'12	
inferior conj	-10528 Dec 23 j 05:41	19° B 13'53	4°09'57	evening set	-10527 Nov 27 j 11:07	5° B 50'30	
minimum elong	-10528 Dec 23 j 07:48	19° B 10'06	4°09'40	inferior conj	-10527 Dec 04 j 20:26	1° B 10'29	4°14'29
min. Earth dist.	-10528 Dec 26 j 07:22	17° B 03'09	0.57729 AU	minimum elong	-10527 Dec 04 j 19:09	1° B 13'08	4°14'27
morning rise	-10528 Dec 31 j 06:16	14° B 12'31			-10527 Dec 06 j 06:26	30° R M	
direct	-10527 Jan 05 j 19:24	12° B 59'27		min. Earth dist.	-10527 Dec 08 j 02:00	28° M 31'35	0.59536 AU
desc. node	-10527 Jan 13 j 15:54	15° B 21'49		morning rise	-10527 Dec 12 j 01:29	25° M 48'02	
morning max el	-10527 Jan 19 j 21:15	20° B 12'16	25°31'21	direct	-10527 Dec 18 j 14:32	23° M 56'21	
	-10527 Jan 28 j 06:40	0° M			-10527 Dec 31 j 05:40	0° B	
	-10527 Feb 14 j 15:53	0° J		desc. node	-10527 Dec 31 j 12:38	0° B 15'36	
morning set	-10527 Feb 16 j 05:27	3° J 14'57		morning max el	-10526 Jan 01 j 16:07	1° B 19'35	26°44'19
					-10526 Jan 22 j 06:15	0° M	
superior conj	-10527 Feb 23 j 04:50	18° J 16'25	-0°03'27	morning set	-10526 Jan 31 j 16:09	18° M 14'45	
minimum elong	-10527 Feb 23 j 05:00	18° J 17'20	0°03'58		-10526 Feb 06 j 03:54	0° J	
behind sun begin	-10527 Feb 23 j 00:07	17° J 50'42		superior conj	-10526 Feb 07 j 16:36	3° J 20'20	-0°26'26
behind sun end	-10527 Feb 23 j 09:54	18° J 43'56		minimum elong	-10526 Feb 07 j 17:41	3° J 26'15	0°26'43
asc. node	-10527 Feb 23 j 13:17	19° J 02'20		max. Earth dist.	-10526 Feb 07 j 15:03	3° J 11'48	1.32766 AU
max. Earth dist.	-10527 Feb 24 j 01:40	20° J 09'40	1.32985 AU	asc. node	-10526 Feb 10 j 10:28	9° J 19'19	
	-10527 Feb 28 j 16:02	0° B		evening rise	-10526 Feb 14 j 18:15	18° J 32'24	
evening rise	-10527 Mar 02 j 10:27	3° B 40'06			-10526 Feb 20 j 12:07	0° B	
	-10527 Mar 16 j 19:31	0° B			-10526 Mar 12 j 03:28	0° B	
evening max el	-10527 Apr 02 j 17:13	22° B 01'25	27°08'29	evening max el	-10526 Mar 15 j 18:09	3° B 46'40	26°18'28
desc. node	-10527 Apr 11 j 15:40	28° B 23'55		retrograde	-10526 Mar 29 j 21:25	11° B 07'44	
retrograde	-10527 Apr 16 j 17:58	29° B 30'55		desc. node	-10526 Mar 29 j 12:51	11° B 07'25	
evening set	-10527 Apr 23 j 10:16	27° B 26'32		evening set	-10526 Apr 04 j 20:09	9° B 38'41	
min. Earth dist.	-10527 Apr 27 j 06:09	24° B 34'31	0.61146 AU	min. Earth dist.	-10526 Apr 09 j 07:30	6° B 48'56	0.59143 AU
inferior conj	-10527 Apr 30 j 11:38	21° B 41'05	-3°30'39	inferior conj	-10526 Apr 12 j 15:40	4° B 13'04	-3°02'25
minimum elong	-10527 Apr 30 j 10:19	21° B 44'02	3°30'59	minimum elong	-10526 Apr 12 j 12:23	4° B 19'31	3°02'23
morning rise	-10527 May 07 j 12:19	16° B 47'59			-10526 Apr 19 j 07:26	30° R B	
direct	-10527 May 10 j 02:00	16° B 20'12		morning rise	-10526 Apr 20 j 07:31	29° B 39'59	
morning max el	-10527 May 16 j 23:41	19° B 45'41	18°05'12	direct	-10526 Apr 22 j 17:16	29° B 19'25	
asc. node	-10527 May 22 j 13:08	26° B 47'13			-10526 Apr 26 j 00:16	0° B	
	-10527 May 24 j 14:00	0° J		morning max el	-10526 Apr 30 j 09:43	3° B 01'06	18°27'00
morning set	-10527 Jun 02 j 04:57	15° J 16'52		asc. node	-10526 May 09 j 10:01	15° B 30'37	
	-10527 Jun 10 j 07:40	0° Y		morning set	-10526 May 16 j 13:13	28° B 38'44	
					-10526 May 17 j 06:15	0° J	
superior conj	-10527 Jun 12 j 19:26	4° Y 23'39	1°49'20				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10526 May 25 j 22:58	16° H 24'29	1°46'50	minimum elong	-10525 May 08 j 18:21	29° \approx 09'54	1°34'41
minimum elong	-10526 May 25 j 21:15	16° H 16'34	1°46'34		-10525 May 09 j 04:45	0° H	
max. Earth dist.	-10526 Jun 02 j 05:04	29° H 22'16	1.40076 AU	max. Earth dist.	-10525 May 15 j 05:35	11° H 18'18	1.38202 AU
	-10526 Jun 02 j 13:47	0° Y		evening rise	-10525 May 19 j 05:29	18° H 26'09	
evening rise	-10526 Jun 06 j 20:47	7° Y 16'44			-10525 May 26 j 01:43	0° Y	
	-10526 Jun 21 j 07:35	0° B		desc. node	-10525 Jun 12 j 07:41	25° Y 47'36	
desc. node	-10526 Jun 25 j 10:16	5° B 59'32			-10525 Jun 15 j 12:23	0° B	
evening max el	-10526 Jul 11 j 13:17	26° B 24'52	23°21'45	evening max el	-10525 Jun 23 j 23:30	9° B 46'48	24°42'52
	-10526 Jul 15 j 14:55	0° II		retrograde	-10525 Jul 05 j 10:17	16° B 31'09	
retrograde	-10526 Jul 21 j 21:14	2° II 32'28		evening set	-10525 Jul 11 j 02:24	14° B 03'12	
evening set	-10526 Jul 26 j 22:23	0° II 23'55		min. Earth dist.	-10525 Jul 15 j 15:50	8° B 45'34	0.66982 AU
	-10526 Jul 27 j 09:01	30° R B		inferior conj	-10525 Jul 16 j 09:08	7° B 47'31	-2°03'34
inferior conj	-10526 Aug 01 j 03:48	24° B 08'47	-1°20'05	minimum elong	-10525 Jul 16 j 11:23	7° B 39'57	2°02'32
minimum elong	-10526 Aug 01 j 05:24	24° B 03'15	1°19'04	morning rise	-10525 Jul 21 j 20:20	1° B 41'44	
min. Earth dist.	-10526 Jul 31 j 21:48	24° B 29'25	0.67235 AU	asc. node	-10525 Jul 23 j 07:36	0° B 50'36	
asc. node	-10526 Aug 05 j 10:42	18° B 51'09		direct	-10525 Jul 25 j 13:52	0° B 21'17	
morning rise	-10526 Aug 06 j 12:20	17° B 54'41		morning max el	-10525 Aug 02 j 10:22	4° B 58'18	20°18'27
direct	-10526 Aug 10 j 16:43	16° B 17'06			-10525 Aug 20 j 14:45	0° II	
morning max el	-10526 Aug 19 j 12:37	21° B 33'53	21°30'51	morning set	-10525 Aug 29 j 13:59	13° II 47'21	
	-10526 Aug 26 j 13:25	0° II		desc. node	-10525 Sep 08 j 05:19	28° II 57'37	
	-10526 Sep 16 j 01:17	0° B			-10525 Sep 08 j 20:56	0° B	
morning set	-10526 Sep 19 j 11:16	5° B 20'40		max. Earth dist.	-10525 Sep 09 j 12:53	1° B 03'57	1.43643 AU
desc. node	-10526 Sep 21 j 08:18	8° B 19'03					
max. Earth dist.	-10526 Sep 27 j 02:18	17° B 37'01	1.42225 AU	superior conj	-10525 Sep 14 j 20:05	9° B 39'35	-0°39'25
				minimum elong	-10525 Sep 14 j 16:15	9° B 23'51	0°38'23
superior conj	-10526 Oct 04 j 06:34	29° B 41'06	-1°12'49		-10525 Sep 26 j 21:59	0° B	
minimum elong	-10526 Oct 04 j 02:02	29° B 21'37	1°11'50	evening rise	-10525 Sep 27 j 20:38	1° B 37'41	
	-10526 Oct 04 j 10:57	0° B		evening max el	-10525 Oct 15 j 11:07	28° B 55'56	18°12'04
evening rise	-10526 Oct 15 j 10:11	19° B 28'59			-10525 Oct 16 j 14:14	0° B	
	-10526 Oct 21 j 06:39	0° B		asc. node	-10525 Oct 19 j 07:02	1° B 49'36	
evening max el	-10526 Oct 31 j 21:58	15° B 36'50	18°08'04	retrograde	-10525 Oct 22 j 01:50	2° B 29'14	
asc. node	-10526 Nov 01 j 09:49	16° B 05'30		evening set	-10525 Oct 24 j 18:18	1° B 52'32	
retrograde	-10526 Nov 07 j 18:37	19° B 09'24			-10525 Oct 27 j 15:08	30° R B	
evening set	-10526 Nov 10 j 08:00	18° B 40'10		inferior conj	-10525 Oct 31 j 04:39	26° B 31'09	3°17'06
inferior conj	-10526 Nov 17 j 05:11	13° B 38'35	3°53'41	minimum elong	-10525 Oct 31 j 00:55	26° B 41'05	3°16'33
minimum elong	-10526 Nov 17 j 01:56	13° B 46'15	3°53'24	min. Earth dist.	-10525 Nov 02 j 15:06	23° B 56'28	0.63108 AU
min. Earth dist.	-10526 Nov 20 j 03:45	10° B 52'52	0.61405 AU	morning rise	-10525 Nov 06 j 06:44	20° B 36'45	
morning rise	-10526 Nov 23 j 18:40	7° B 58'49		direct	-10525 Nov 13 j 07:47	17° B 55'53	
direct	-10526 Nov 30 j 19:20	5° B 35'50		morning max el	-10525 Nov 26 j 23:53	25° B 28'43	27°34'15
morning max el	-10526 Dec 14 j 17:14	13° B 04'56	27°26'42		-10525 Dec 01 j 05:54	0° B	
desc. node	-10526 Dec 18 j 09:20	16° B 55'59		desc. node	-10525 Dec 05 j 06:01	4° B 53'02	
	-10526 Dec 28 j 08:17	0° B			-10525 Dec 21 j 17:20	0° B	
	-10525 Jan 14 j 11:27	0° B		morning set	-10525 Dec 31 j 00:14	17° B 27'54	
morning set	-10525 Jan 15 j 23:10	3° B 01'40		max. Earth dist.	-10524 Jan 05 j 11:17	28° B 45'57	1.33373 AU
max. Earth dist.	-10525 Jan 22 j 03:28	16° B 08'03	1.32888 AU		-10524 Jan 06 j 01:12	0° B	
superior conj	-10525 Jan 23 j 04:05	18° B 21'51	-0°48'00	superior conj	-10524 Jan 07 j 13:36	3° B 14'58	-1°07'20
minimum elong	-10525 Jan 23 j 05:53	18° B 31'36	0°48'05	minimum elong	-10524 Jan 07 j 15:48	3° B 26'44	1°07'17
asc. node	-10525 Jan 28 j 07:40	29° B 31'55		evening rise	-10524 Jan 14 j 16:01	18° B 28'19	
	-10525 Jan 28 j 12:56	0° B		asc. node	-10524 Jan 15 j 04:54	19° B 35'43	
evening rise	-10525 Jan 30 j 04:41	3° B 30'34			-10524 Jan 20 j 09:46	0° B	
	-10525 Feb 13 j 15:04	0° B		evening max el	-10524 Feb 07 j 06:57	25° B 49'06	23°30'30
evening max el	-10525 Feb 25 j 13:50	14° B 57'26	25°02'04		-10524 Feb 12 j 17:09	0° B	
retrograde	-10525 Mar 11 j 13:40	22° B 01'22		retrograde	-10524 Feb 20 j 17:10	2° B 23'43	
evening set	-10525 Mar 16 j 11:04	21° B 06'13		evening set	-10524 Feb 24 j 12:25	1° B 52'00	
desc. node	-10525 Mar 16 j 09:58	21° B 07'13			-10524 Feb 29 j 02:26	30° R B	
min. Earth dist.	-10525 Mar 22 j 03:09	18° B 05'28	0.57318 AU	desc. node	-10524 Mar 02 j 06:59	28° B 47'01	
inferior conj	-10525 Mar 25 j 00:30	16° B 08'43	-2°04'22	min. Earth dist.	-10524 Mar 02 j 19:21	28° B 28'49	0.55991 AU
minimum elong	-10525 Mar 24 j 20:38	16° B 15'16	2°03'56	inferior conj	-10524 Mar 04 j 13:51	27° B 25'12	-0°35'20
morning rise	-10525 Apr 02 j 09:23	11° B 53'41		minimum elong	-10524 Mar 04 j 12:22	27° B 27'25	0°35'27
direct	-10525 Apr 04 j 15:38	11° B 38'32		morning rise	-10524 Mar 13 j 14:44	23° B 21'56	
morning max el	-10525 Apr 13 j 13:18	15° B 50'54	19°08'33	direct	-10524 Mar 15 j 20:10	23° B 09'27	
	-10525 Apr 23 j 16:25	0° \approx		morning max el	-10524 Mar 26 j 07:41	28° B 06'09	20°09'55
asc. node	-10525 Apr 26 j 06:54	4° \approx 45'28			-10524 Mar 28 j 04:11	0° B	
morning set	-10525 Apr 30 j 08:33	12° \approx 37'26		asc. node	-10524 Apr 12 j 03:50	24° B 23'59	
				morning set	-10524 Apr 13 j 11:40	27° B 03'58	
superior conj	-10525 May 08 j 21:13	29° \approx 23'43	1°35'17		-10524 Apr 14 j 22:20	0° \approx	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10524 Apr 21 j 09:10	13° \approx 07'28	1°17'50	superior conj	-10523 Apr 05 j 06:51	27° \approx 24'01	0°56'48
minimum elong	-10524 Apr 21 j 06:14	12° \approx 52'45	1°16'59	minimum elong	-10523 Apr 05 j 04:31	27° \approx 11'50	0°55'52
max. Earth dist.	-10524 Apr 26 j 09:59	23° \approx 00'51	1.36478 AU		-10523 Apr 06 j 13:04	0° \approx	
	-10524 Apr 30 j 03:09	0° \approx		max. Earth dist.	-10523 Apr 08 j 23:05	4° \approx 55'07	1.35051 AU
evening rise	-10524 Apr 30 j 13:35	0° \approx 47'52		evening rise	-10523 Apr 13 j 15:21	14° \approx 05'48	
	-10524 May 18 j 04:49	0° \approx			-10523 Apr 22 j 10:42	0° \approx	
desc. node	-10524 May 29 j 05:05	15° \approx 05'13			-10523 May 12 j 21:58	0° \approx	
evening max el	-10524 Jun 05 j 09:21	23° \approx 09'56	25°55'33	desc. node	-10523 May 16 j 02:28	3° \approx 39'46	
	-10524 Jun 15 j 07:53	0° \approx		evening max el	-10523 May 18 j 19:55	6° \approx 29'46	26°51'19
retrograde	-10524 Jun 17 j 18:58	0° \approx 21'41		retrograde	-10523 May 31 j 22:54	13° \approx 57'34	
	-10524 Jun 20 j 03:08	30° \approx		evening set	-10523 Jun 07 j 16:10	11° \approx 09'38	
evening set	-10524 Jun 24 j 01:08	27° \approx 39'19		min. Earth dist.	-10523 Jun 11 j 13:13	7° \approx 09'58	0.65376 AU
min. Earth dist.	-10524 Jun 28 j 05:39	23° \approx 00'52	0.66374 AU	inferior conj	-10523 Jun 13 j 09:07	4° \approx 59'15	-3°11'01
inferior conj	-10524 Jun 29 j 11:35	21° \approx 25'12	-2°41'10	minimum elong	-10523 Jun 13 j 11:25	4° \approx 52'22	3°10'36
minimum elong	-10524 Jun 29 j 14:08	21° \approx 17'05	2°40'21		-10523 Jun 18 j 05:56	30° \approx	
morning rise	-10524 Jul 05 j 03:11	15° \approx 30'54		morning rise	-10523 Jun 19 j 06:59	29° \approx 19'08	
direct	-10524 Jul 08 j 11:49	14° \approx 25'34		direct	-10523 Jun 22 j 08:34	28° \approx 26'40	
asc. node	-10524 Jul 09 j 04:27	14° \approx 28'16		asc. node	-10523 Jun 26 j 01:17	29° \approx 39'09	
morning max el	-10524 Jul 15 j 14:42	18° \approx 30'00	19°19'15		-10523 Jun 26 j 13:44	0° \approx	
	-10524 Jul 24 j 09:56	0° \approx		morning max el	-10523 Jun 29 j 00:26	2° \approx 07'29	18°35'47
morning set	-10524 Aug 07 j 22:31	22° \approx 32'52			-10523 Jul 17 j 18:29	0° \approx	
	-10524 Aug 12 j 16:04	0° \approx		morning set	-10523 Jul 19 j 04:26	2° \approx 18'36	
max. Earth dist.	-10524 Aug 22 j 04:20	15° \approx 00'32	1.44456 AU				
				superior conj	-10523 Aug 03 j 07:17	26° \approx 37'03	0°50'23
superior conj	-10524 Aug 24 j 07:32	18° \approx 23'42	0°04'46	minimum elong	-10523 Aug 03 j 12:58	26° \approx 59'31	0°50'12
minimum elong	-10524 Aug 24 j 08:11	18° \approx 26'17	0°05'16	max. Earth dist.	-10523 Aug 04 j 21:13	29° \approx 07'14	1.44570 AU
behind sun begin	-10524 Aug 23 j 21:26	17° \approx 43'32			-10523 Aug 05 j 10:33	0° \approx	
behind sun end	-10524 Aug 24 j 18:56	19° \approx 09'04		desc. node	-10523 Aug 11 j 23:36	10° \approx 19'54	
desc. node	-10524 Aug 25 j 02:24	19° \approx 38'47		evening rise	-10523 Aug 19 j 18:29	22° \approx 13'39	
	-10524 Aug 31 j 13:25	0° \approx			-10523 Aug 24 j 10:26	0° \approx	
evening rise	-10524 Sep 08 j 08:52	12° \approx 44'09		evening max el	-10523 Sep 11 j 10:46	25° \approx 51'03	19°13'26
	-10524 Sep 18 j 23:00	0° \approx		retrograde	-10523 Sep 18 j 11:42	29° \approx 52'14	
evening max el	-10524 Sep 28 j 00:16	12° \approx 21'59	18°34'13	evening set	-10523 Sep 21 j 16:52	28° \approx 52'31	
retrograde	-10524 Oct 04 j 16:38	16° \approx 05'01		asc. node	-10523 Sep 22 j 01:21	28° \approx 38'45	
asc. node	-10524 Oct 05 j 04:13	16° \approx 03'43		inferior conj	-10523 Sep 27 j 10:23	23° \approx 01'06	1°40'52
evening set	-10524 Oct 07 j 14:17	15° \approx 18'21		minimum elong	-10523 Sep 27 j 08:06	23° \approx 08'18	1°40'35
inferior conj	-10524 Oct 13 j 15:22	9° \approx 40'17	2°31'20	min. Earth dist.	-10523 Sep 28 j 19:06	21° \approx 18'01	0.65666 AU
minimum elong	-10524 Oct 13 j 12:07	9° \approx 49'50	2°30'48	morning rise	-10523 Oct 02 j 22:56	16° \approx 46'31	
min. Earth dist.	-10524 Oct 15 j 12:37	7° \approx 28'07	0.64539 AU	direct	-10523 Oct 09 j 04:40	14° \approx 07'35	
morning rise	-10524 Oct 19 j 09:22	3° \approx 34'02		morning max el	-10523 Oct 21 j 19:50	21° \approx 29'17	26°15'35
direct	-10524 Oct 26 j 03:01	0° \approx 48'45			-10523 Oct 29 j 07:59	0° \approx	
morning max el	-10524 Nov 08 j 09:35	8° \approx 20'52	27°08'38	desc. node	-10523 Nov 07 j 23:25	13° \approx 12'05	
desc. node	-10524 Nov 21 j 02:41	23° \approx 43'29			-10523 Nov 18 j 14:30	0° \approx	
	-10524 Nov 25 j 10:30	0° \approx		morning set	-10523 Nov 26 j 19:37	14° \approx 34'20	
	-10524 Dec 12 j 23:14	0° \approx		max. Earth dist.	-10523 Nov 30 j 23:09	22° \approx 29'13	1.35567 AU
morning set	-10524 Dec 13 j 16:20	1° \approx 22'41			-10523 Dec 04 j 17:46	0° \approx	
max. Earth dist.	-10524 Dec 18 j 10:44	10° \approx 53'56	1.34255 AU				
				superior conj	-10523 Dec 05 j 18:28	2° \approx 05'32	-1°35'17
superior conj	-10524 Dec 21 j 19:10	17° \approx 51'57	-1°23'30	minimum elong	-10523 Dec 05 j 20:04	2° \approx 13'38	1°35'09
minimum elong	-10524 Dec 21 j 21:20	18° \approx 03'21	1°23'24	evening rise	-10523 Dec 13 j 10:30	17° \approx 55'44	
	-10524 Dec 27 j 12:39	0° \approx		asc. node	-10523 Dec 18 j 23:28	28° \approx 53'25	
evening rise	-10524 Dec 29 j 02:31	3° \approx 18'33			-10523 Dec 19 j 13:46	0° \approx	
asc. node	-10523 Jan 01 j 02:10	9° \approx 18'24'54		evening max el	-10522 Jan 01 j 06:27	18° \approx 06'51	20°34'17
	-10523 Jan 13 j 04:53	0° \approx		retrograde	-10522 Jan 12 j 01:26	23° \approx 10'41	
evening max el	-10523 Jan 19 j 02:45	6° \approx 45'10	21°57'27	evening set	-10522 Jan 14 j 16:34	22° \approx 53'53	
retrograde	-10523 Jan 31 j 10:25	12° \approx 37'23		inferior conj	-10522 Jan 23 j 11:33	18° \approx 54'59	2°48'30
evening set	-10523 Feb 03 j 10:32	12° \approx 17'18		minimum elong	-10522 Jan 23 j 17:16	18° \approx 46'33	2°46'39
inferior conj	-10523 Feb 12 j 13:29	8° \approx 12'29	1°11'31	min. Earth dist.	-10522 Jan 24 j 23:56	18° \approx 01'20	0.55732 AU
minimum elong	-10523 Feb 12 j 16:32	8° \approx 08'07	1°10'01	morning rise	-10522 Feb 01 j 16:24	14° \approx 32'13	
min. Earth dist.	-10523 Feb 12 j 09:57	8° \approx 17'30	0.55421 AU	desc. node	-10522 Feb 04 j 00:49	14° \approx 08'30	
desc. node	-10523 Feb 17 j 03:55	5° \approx 44'56		direct	-10522 Feb 05 j 03:44	14° \approx 05'40	
morning rise	-10523 Feb 21 j 22:59	4° \approx 07'24		morning max el	-10522 Feb 18 j 12:08	20° \approx 40'08	23°02'52
direct	-10523 Feb 24 j 12:07	3° \approx 52'44			-10522 Feb 26 j 08:15	0° \approx	
morning max el	-10523 Mar 08 j 15:04	9° \approx 41'18	21°29'40	morning set	-10522 Mar 13 j 07:17	26° \approx 49'22	
	-10523 Mar 22 j 19:58	0° \approx			-10522 Mar 14 j 19:33	0° \approx	
morning set	-10523 Mar 28 j 19:57	11° \approx 50'22		asc. node	-10522 Mar 16 j 21:49	4° \approx 27'25	
asc. node	-10523 Mar 30 j 00:48	14° \approx 19'46					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10522 Mar 20 j 11:14	12° ♄ 03'31	0°33'51	superior conj	-10521 Mar 04 j 20:02	26° ♄ 58'34	0°10'11
minimum elong	-10522 Mar 20 j 09:48	11° ♄ 55'53	0°32'59	minimum elong	-10521 Mar 04 j 19:37	26° ♄ 56'20	0°09'31
max. Earth dist.	-10522 Mar 22 j 22:19	17° ♄ 15'16	1.33980 AU	behind sun begin	-10521 Mar 04 j 15:32	26° ♄ 54'13	
evening rise	-10522 Mar 28 j 05:51	28° ♄ 04'50		behind sun end	-10521 Mar 04 j 23:42	27° ♄ 18'27	
	-10522 Mar 29 j 05:20	0° ♄		max. Earth dist.	-10521 Mar 06 j 05:57	0° ♄ 01'34	1.33258 AU
	-10522 Apr 15 j 15:50	0° ♄			-10521 Mar 06 j 05:40	0° ♄	
evening max el	-10522 May 01 j 06:33	19° ♄ 36'34	27°22'26	evening rise	-10521 Mar 12 j 05:20	12° ♄ 32'59	
desc. node	-10522 May 02 j 23:51	21° ♄ 12'54			-10521 Mar 21 j 10:15	0° ♄	
retrograde	-10522 May 14 j 21:20	27° ♄ 09'57			-10521 Apr 11 j 08:31	0° ♄	
evening set	-10522 May 21 j 20:31	24° ♄ 28'48		evening max el	-10521 Apr 13 j 15:17	2° ♄ 19'27	27°23'04
min. Earth dist.	-10522 May 25 j 12:45	21° ♄ 03'20	0.63988 AU	desc. node	-10521 Apr 19 j 21:09	7° ♄ 19'49	
inferior conj	-10522 May 27 j 23:11	18° ♄ 24'48	-3°30'32	retrograde	-10521 Apr 27 j 13:18	9° ♄ 50'57	
minimum elong	-10522 May 28 j 00:37	18° ♄ 20'54	3°30'36	evening set	-10521 May 04 j 10:47	7° ♄ 30'00	
morning rise	-10522 Jun 03 j 05:28	13° ♄ 01'14		min. Earth dist.	-10521 May 08 j 03:12	4° ♄ 29'25	0.62259 AU
direct	-10522 Jun 06 j 01:39	12° ♄ 19'34		inferior conj	-10521 May 11 j 02:51	1° ♄ 36'21	-3°35'59
morning max el	-10522 Jun 12 j 13:28	15° ♄ 46'07	18°09'28	minimum elong	-10521 May 11 j 02:42	1° ♄ 36'43	3°36'20
asc. node	-10522 Jun 12 j 22:07	16° ♄ 08'11			-10521 May 12 j 19:31	30° ♄	
	-10522 Jun 22 j 16:01	0° ♄		morning rise	-10521 May 17 j 20:00	26° ♄ 31'23	
morning set	-10522 Jun 30 j 11:53	13° ♄ 15'12		direct	-10521 May 20 j 11:57	25° ♄ 58'49	
	-10522 Jul 10 j 10:54	0° ♄		morning max el	-10521 May 27 j 03:25	29° ♄ 21'23	18°01'19
					-10521 May 27 j 18:37	0° ♄	
superior conj	-10522 Jul 13 j 17:39	5° ♄ 22'33	1°25'48	asc. node	-10521 May 30 j 18:57	3° ♄ 40'06	
minimum elong	-10522 Jul 13 j 23:48	5° ♄ 47'35	1°25'34	morning set	-10521 Jun 12 j 18:02	25° ♄ 17'11	
max. Earth dist.	-10522 Jul 18 j 12:22	13° ♄ 05'08	1.43986 AU		-10521 Jun 15 j 09:28	0° ♄	
	-10522 Jul 29 j 06:09	0° ♄					
desc. node	-10522 Jul 29 j 20:54	0° ♄ 57'19		superior conj	-10521 Jun 24 j 05:05	15° ♄ 22'03	1°45'10
evening rise	-10522 Jul 30 j 03:40	1° ♄ 23'32		minimum elong	-10521 Jun 24 j 08:02	15° ♄ 34'33	1°45'09
	-10522 Aug 15 j 04:21	0° ♄		max. Earth dist.	-10521 Jun 30 j 23:42	26° ♄ 39'46	1.42790 AU
evening max el	-10522 Aug 25 j 16:16	9° ♄ 19'09	20°08'20		-10521 Jul 03 j 00:59	0° ♄	
retrograde	-10522 Sep 02 j 08:22	13° ♄ 46'59		evening rise	-10521 Jul 09 j 04:21	9° ♄ 46'19	
evening set	-10522 Sep 05 j 23:25	12° ♄ 30'51		desc. node	-10521 Jul 16 j 18:16	21° ♄ 27'29	
asc. node	-10522 Sep 08 j 22:27	9° ♄ 41'53			-10521 Jul 22 j 11:14	0° ♄	
inferior conj	-10522 Sep 11 j 11:07	6° ♄ 29'16	0°48'38	evening max el	-10521 Aug 08 j 15:13	22° ♄ 44'07	21°16'38
minimum elong	-10522 Sep 11 j 10:00	6° ♄ 32'58	0°48'46	retrograde	-10521 Aug 17 j 04:40	27° ♄ 46'48	
min. Earth dist.	-10522 Sep 12 j 08:22	5° ♄ 18'44	0.66486 AU	evening set	-10521 Aug 21 j 07:46	26° ♄ 11'15	
morning rise	-10522 Sep 16 j 20:20	0° ♄ 10'12		inferior conj	-10521 Aug 26 j 15:29	20° ♄ 02'19	-0°03'13
	-10522 Sep 17 j 01:06	30° ♄		minimum elong	-10521 Aug 26 j 15:32	20° ♄ 02'08	0°02'38
direct	-10522 Sep 22 j 11:59	27° ♄ 45'08		transit middle	-10521 Aug 26 j 15:32	20° ♄ 02'08	0°02'38
	-10522 Sep 28 j 16:19	0° ♄		transit begin	-10521 Aug 26 j 12:51	20° ♄ 11'18	
morning max el	-10522 Oct 04 j 05:22	4° ♄ 43'06	25°03'20	transit end	-10521 Aug 26 j 18:13	19° ♄ 52'57	
	-10522 Oct 23 j 18:29	0° ♄		asc. node	-10521 Aug 26 j 19:29	19° ♄ 48'36	
desc. node	-10522 Oct 25 j 20:11	3° ♄ 07'41		min. Earth dist.	-10521 Aug 27 j 01:59	19° ♄ 26'19	0.67008 AU
morning set	-10522 Nov 09 j 05:08	26° ♄ 48'49		morning rise	-10521 Aug 31 j 23:09	13° ♄ 42'32	
	-10522 Nov 10 j 23:48	0° ♄		direct	-10521 Sep 06 j 00:18	11° ♄ 35'25	
max. Earth dist.	-10522 Nov 13 j 01:31	3° ♄ 47'18	1.37278 AU	morning max el	-10521 Sep 16 j 15:14	17° ♄ 57'54	23°40'58
					-10521 Sep 26 j 15:53	0° ♄	
superior conj	-10522 Nov 19 j 08:28	15° ♄ 46'46	-1°41'04	desc. node	-10521 Oct 12 j 17:01	23° ♄ 22'07	
minimum elong	-10522 Nov 19 j 08:48	15° ♄ 48'25	1°40'51		-10521 Oct 16 j 21:07	0° ♄	
	-10522 Nov 26 j 11:15	0° ♄		morning set	-10521 Oct 21 j 15:19	7° ♄ 51'30	
evening rise	-10522 Nov 27 j 14:01	2° ♄ 14'20		max. Earth dist.	-10521 Oct 25 j 23:49	15° ♄ 20'35	1.39243 AU
asc. node	-10522 Dec 05 j 20:46	17° ♄ 53'51					
	-10522 Dec 14 j 19:06	0° ♄		superior conj	-10521 Nov 02 j 09:04	28° ♄ 43'38	-1°38'48
evening max el	-10522 Dec 14 j 20:21	0° ♄ 02'59	19°27'49	minimum elong	-10521 Nov 02 j 07:29	28° ♄ 36'18	1°38'22
retrograde	-10522 Dec 24 j 01:53	4° ♄ 24'49			-10521 Nov 03 j 01:21	0° ♄	
evening set	-10522 Dec 26 j 14:32	4° ♄ 06'42		evening rise	-10521 Nov 11 j 10:39	16° ♄ 07'43	
inferior conj	-10521 Jan 03 j 20:49	29° ♄ 58'00	3°51'42		-10521 Nov 18 j 20:49	0° ♄	
minimum elong	-10521 Jan 04 j 00:59	29° ♄ 51'09	3°50'52	asc. node	-10521 Nov 22 j 18:05	6° ♄ 16'23	
	-10521 Jan 03 j 19:36	30° ♄		evening max el	-10521 Nov 27 j 19:51	12° ♄ 30'51	18°40'54
min. Earth dist.	-10521 Jan 06 j 13:46	28° ♄ 11'42	0.56836 AU	retrograde	-10521 Dec 05 j 19:34	16° ♄ 23'48	
morning rise	-10521 Jan 12 j 09:13	25° ♄ 10'45		evening set	-10521 Dec 08 j 07:38	16° ♄ 02'24	
direct	-10521 Jan 17 j 04:43	24° ♄ 17'57		inferior conj	-10521 Dec 16 j 00:21	11° ♄ 34'29	4°15'39
desc. node	-10521 Jan 21 j 21:38	25° ♄ 09'07		minimum elong	-10521 Dec 16 j 00:55	11° ♄ 33'25	4°15'35
	-10521 Jan 29 j 15:48	0° ♄		min. Earth dist.	-10521 Dec 19 j 05:20	9° ♄ 09'28	0.58478 AU
morning max el	-10521 Jan 31 j 03:15	1° ♄ 21'03	24°39'37	morning rise	-10521 Dec 23 j 16:20	6° ♄ 24'00	
	-10521 Feb 19 j 21:21	0° ♄		direct	-10521 Dec 29 j 17:12	4° ♄ 54'26	
morning set	-10521 Feb 25 j 19:49	11° ♄ 54'47		desc. node	-10520 Jan 08 j 18:23	8° ♄ 46'27	
asc. node	-10521 Mar 03 j 18:55	24° ♄ 42'37		morning max el	-10520 Jan 12 j 19:10	12° ♄ 11'36	26°05'34

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10520 Jan 26 j 17:07	0°♌		desc. node	-10520 Dec 25 j 15:06	24°♐30'09	
morning set	-10520 Feb 10 j 07:43	26°♌58'46			-10520 Dec 30 j 13:14	0°♊	
	-10520 Feb 11 j 18:03	0°♊			-10519 Jan 18 j 17:12	0°♌	
				morning set	-10519 Jan 24 j 17:08	11°♌54'23	
superior conj	-10520 Feb 17 j 07:11	12°♊00'58	-0°13'19				
minimum elong	-10520 Feb 17 j 07:46	12°♊04'06	0°13'44	superior conj	-10519 Jan 31 j 19:02	27°♌04'39	-0°35'48
behind sun begin	-10520 Feb 17 j 05:18	11°♊50'41		minimum elong	-10519 Jan 31 j 20:27	27°♌12'22	0°36'00
behind sun end	-10520 Feb 17 j 10:13	12°♊17'31		max. Earth dist.	-10519 Jan 31 j 08:03	26°♌04'41	1.32783 AU
max. Earth dist.	-10520 Feb 17 j 18:29	13°♊02'34	1.32860 AU		-10519 Feb 02 j 03:08	0°♊	
asc. node	-10520 Feb 18 j 16:04	15°♊00'07		asc. node	-10519 Feb 04 j 13:14	5°♊15'42	
evening rise	-10520 Feb 24 j 10:46	27°♊18'56		evening rise	-10519 Feb 07 j 19:55	12°♊14'35	
	-10520 Feb 25 j 18:12	0°♋			-10519 Feb 16 j 23:29	0°♋	
	-10520 Mar 13 j 22:48	0°♋		evening max el	-10519 Mar 07 j 17:48	25°♋55'19	25°48'24
evening max el	-10520 Mar 25 j 19:29	14°♋26'47	26°50'53		-10519 Mar 12 j 17:43	0°♋	
desc. node	-10520 Apr 05 j 18:22	21°♋27'25		retrograde	-10519 Mar 21 j 20:14	3°♋10'32	
retrograde	-10520 Apr 08 j 21:24	21°♋52'27		desc. node	-10519 Mar 23 j 15:31	3°♋02'34	
evening set	-10520 Apr 15 j 07:36	20°♋02'42		evening set	-10519 Mar 27 j 09:06	1°♋56'23	
min. Earth dist.	-10520 Apr 19 j 08:38	17°♋13'32	0.60299 AU		-10519 Mar 30 j 21:36	30°♋	
inferior conj	-10520 Apr 22 j 16:31	14°♋25'05	-3°21'58	min. Earth dist.	-10519 Apr 01 j 06:55	29°♋03'38	0.58332 AU
minimum elong	-10520 Apr 22 j 14:19	14°♋29'47	3°22'11	inferior conj	-10519 Apr 04 j 12:35	26°♋41'57	-2°41'42
morning rise	-10520 Apr 29 j 23:19	9°♋40'21		minimum elong	-10519 Apr 04 j 08:46	26°♋48'57	2°41'26
direct	-10520 May 02 j 11:29	9°♋15'40		morning rise	-10519 Apr 12 j 11:36	22°♋17'21	
morning max el	-10520 May 09 j 15:39	12°♋46'04	18°12'06	direct	-10519 Apr 14 j 19:52	21°♋59'19	
asc. node	-10520 May 16 j 15:49	22°♋00'35		morning max el	-10519 Apr 22 j 23:19	25°♋51'46	18°42'19
	-10520 May 21 j 07:10	0°♌			-10519 Apr 26 j 14:36	0°♌	
morning set	-10520 May 25 j 18:05	8°♌12'59		asc. node	-10519 May 03 j 12:41	10°♌58'14	
				morning set	-10519 May 09 j 07:26	21°♌51'24	
superior conj	-10520 Jun 04 j 19:13	26°♌41'47	1°49'37		-10519 May 13 j 12:13	0°♌	
minimum elong	-10520 Jun 04 j 18:49	26°♌39'59	1°49'31				
	-10520 Jun 06 j 15:52	0°♍		superior conj	-10519 May 18 j 07:23	9°♌09'26	1°42'50
max. Earth dist.	-10520 Jun 12 j 05:32	9°♍37'05	1.41138 AU	minimum elong	-10519 May 18 j 05:01	8°♌58'19	1°42'26
evening rise	-10520 Jun 17 j 18:56	18°♍49'30		max. Earth dist.	-10519 May 25 j 06:23	21°♌50'54	1.39268 AU
	-10520 Jun 24 j 20:13	0°♎		evening rise	-10519 May 29 j 11:55	29°♌11'00	
desc. node	-10520 Jul 02 j 15:38	11°♎46'10			-10519 May 29 j 23:28	0°♍	
	-10520 Jul 15 j 22:40	0°♎			-10519 Jun 18 j 06:30	0°♎	
evening max el	-10520 Jul 21 j 07:24	6°♎05'32	22°34'40	desc. node	-10519 Jun 19 j 13:02	1°♎47'32	
retrograde	-10520 Jul 30 j 23:04	11°♎49'08		evening max el	-10519 Jul 03 j 18:42	19°♎25'27	23°56'46
evening set	-10520 Aug 04 j 15:56	9°♎52'26		retrograde	-10519 Jul 14 j 14:25	25°♎50'09	
inferior conj	-10520 Aug 09 j 21:35	3°♎38'47	-0°53'00	evening set	-10519 Jul 19 j 22:00	23°♎32'41	
minimum elong	-10520 Aug 09 j 22:41	3°♎34'59	0°52'04	min. Earth dist.	-10519 Jul 24 j 16:54	17°♎53'38	0.67161 AU
min. Earth dist.	-10520 Aug 09 j 21:38	3°♎38'37	0.67235 AU	inferior conj	-10519 Jul 25 j 03:40	17°♎16'51	-1°39'13
asc. node	-10520 Aug 12 j 16:27	29°♎57'35		minimum elong	-10519 Jul 25 j 05:36	17°♎10'17	1°38'09
	-10520 Aug 12 j 15:39	30°♎		morning rise	-10519 Jul 30 j 13:09	11°♎06'02	
morning rise	-10520 Aug 15 j 05:21	27°♎21'48		asc. node	-10519 Jul 30 j 13:23	11°♎05'36	
direct	-10520 Aug 19 j 16:49	25°♎33'48		direct	-10519 Aug 03 j 12:34	9°♎36'12	
	-10520 Aug 27 j 21:40	0°♏		morning max el	-10519 Aug 11 j 22:06	14°♎35'39	20°58'44
morning max el	-10520 Aug 29 j 04:01	1°♏14'44	22°17'04		-10519 Aug 23 j 21:04	0°♏	
	-10520 Sep 19 j 14:46	0°♐		morning set	-10519 Sep 10 j 07:29	26°♏18'17	
desc. node	-10520 Sep 28 j 13:55	13°♐49'37			-10519 Sep 12 j 16:01	0°♐	
morning set	-10520 Sep 30 j 22:43	17°♐36'19		desc. node	-10519 Sep 15 j 10:52	4°♐25'00	
max. Earth dist.	-10520 Oct 07 j 00:46	27°♐35'54	1.41204 AU	max. Earth dist.	-10519 Sep 19 j 07:24	10°♐37'17	1.42886 AU
	-10520 Oct 08 j 10:57	0°♑					
superior conj	-10520 Oct 14 j 15:00	10°♑41'56	-1°25'57	superior conj	-10519 Sep 25 j 20:20	21°♐25'55	-1°00'16
minimum elong	-10520 Oct 14 j 11:18	10°♑25'32	1°25'11	minimum elong	-10519 Sep 25 j 15:40	21°♐06'16	0°59'11
evening rise	-10520 Oct 24 j 21:21	29°♑28'36			-10519 Sep 30 j 20:45	0°♑	
	-10520 Oct 25 j 04:06	0°♒		evening rise	-10519 Oct 07 j 18:01	12°♑06'25	
asc. node	-10520 Nov 08 j 15:22	23°♒49'11			-10519 Oct 18 j 03:17	0°♒	
evening max el	-10520 Nov 10 j 02:50	25°♒24'26	18°14'16	evening max el	-10519 Oct 24 j 14:32	8°♒35'42	18°07'28
retrograde	-10520 Nov 17 j 06:51	29°♒01'31		asc. node	-10519 Oct 26 j 12:37	10°♒17'17	
evening set	-10520 Nov 19 j 19:12	28°♒35'40		retrograde	-10519 Oct 31 j 07:53	12°♒07'48	
inferior conj	-10520 Nov 26 j 23:10	23°♒46'01	4°08'08	evening set	-10519 Nov 02 j 22:12	11°♒35'48	
minimum elong	-10520 Nov 26 j 20:51	23°♒51'06	4°08'02	inferior conj	-10519 Nov 09 j 14:37	6°♒25'33	3°39'39
min. Earth dist.	-10520 Nov 30 j 02:31	21°♒01'59	0.60339 AU	minimum elong	-10519 Nov 09 j 11:00	6°♒34'32	3°39'14
morning rise	-10520 Dec 03 j 21:03	18°♒15'43		min. Earth dist.	-10519 Nov 12 j 08:24	3°♒42'27	0.62153 AU
direct	-10520 Dec 10 j 16:22	16°♒09'43		morning rise	-10519 Nov 15 j 22:44	0°♒38'53	
morning max el	-10520 Dec 24 j 16:50	23°♒35'21	27°06'31		-10519 Nov 16 j 22:03	30°♒	
				direct	-10519 Nov 23 j 00:34	28°♒06'28	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10519 Nov 29 j 13:32	0° \mathbb{M}		morning max el	-10518 Nov 19 j 04:52	18° \mathbb{Q} 14'58	27°27'04
morning max el	-10519 Dec 06 j 20:45	5° \mathbb{M} 38'23	27°34'10	desc. node	-10518 Nov 29 j 08:27	0° \mathbb{M} 08'07	
desc. node	-10519 Dec 12 j 11:47	11° \mathbb{M} 46'14			-10518 Nov 29 j 06:01	0° \mathbb{M}	
	-10519 Dec 25 j 08:59	0° \mathbb{L}			-10518 Dec 18 j 03:43	0° \mathbb{L}	
morning set	-10518 Jan 08 j 21:57	26° \mathbb{L} 33'57		morning set	-10518 Dec 23 j 19:37	10° \mathbb{L} 48'06	
	-10518 Jan 10 j 14:02	0° \mathbb{M}		max. Earth dist.	-10518 Dec 28 j 23:19	21° \mathbb{L} 19'19	1.33691 AU
max. Earth dist.	-10518 Jan 14 j 18:55	8° \mathbb{M} 54'29	1.33046 AU				
				superior conj	-10518 Dec 31 j 14:00	26° \mathbb{L} 50'52	-1°14'39
superior conj	-10518 Jan 16 j 05:54	12° \mathbb{M} 03'31	-0°56'31	minimum elong	-10518 Dec 31 j 16:15	27° \mathbb{L} 02'49	1°14'35
minimum elong	-10518 Jan 16 j 07:54	12° \mathbb{M} 14'23	0°56'33		-10517 Jan 02 j 01:23	0° \mathbb{M}	
asc. node	-10518 Jan 22 j 10:27	25° \mathbb{M} 25'11		evening rise	-10517 Jan 07 j 18:06	12° \mathbb{M} 08'28	
evening rise	-10518 Jan 23 j 06:55	27° \mathbb{M} 13'15		asc. node	-10517 Jan 09 j 07:42	15° \mathbb{M} 23'30	
	-10518 Jan 24 j 14:56	0° \mathbb{J}			-10517 Jan 17 j 00:00	0° \mathbb{J}	
	-10518 Feb 11 j 07:06	0° \mathbb{Z}		evening max el	-10517 Jan 30 j 05:31	17° \mathbb{J} 46'53	22°50'27
evening max el	-10518 Feb 17 j 11:44	6° \mathbb{Z} 55'19	24°24'06	retrograde	-10517 Feb 12 j 06:17	24° \mathbb{J} 04'31	
retrograde	-10518 Mar 03 j 07:41	13° \mathbb{Z} 49'21		evening set	-10517 Feb 15 j 15:53	23° \mathbb{J} 39'18	
evening set	-10518 Mar 07 j 17:21	13° \mathbb{Z} 05'44		min. Earth dist.	-10517 Feb 23 j 16:45	20° \mathbb{J} 02'28	0.55641 AU
desc. node	-10518 Mar 10 j 12:35	11° \mathbb{Z} 56'27		inferior conj	-10517 Feb 24 j 19:24	19° \mathbb{J} 23'46	0°09'14
min. Earth dist.	-10518 Mar 14 j 00:59	9° \mathbb{Z} 56'40	0.56670 AU	minimum elong	-10517 Feb 24 j 19:46	19° \mathbb{J} 23'13	0°08'32
inferior conj	-10518 Mar 16 j 12:54	8° \mathbb{Z} 21'05	-1°29'59	transit middle	-10517 Feb 24 j 19:46	19° \mathbb{J} 23'13	0°08'32
minimum elong	-10518 Mar 16 j 09:39	8° \mathbb{Z} 26'19	1°29'38	transit begin	-10517 Feb 24 j 16:21	19° \mathbb{J} 28'12	
morning rise	-10518 Mar 25 j 05:04	4° \mathbb{Z} 12'25		transit end	-10517 Feb 24 j 23:12	19° \mathbb{J} 18'14	
direct	-10518 Mar 27 j 10:06	3° \mathbb{Z} 59'00		desc. node	-10517 Feb 25 j 09:35	19° \mathbb{J} 03'11	
morning max el	-10518 Apr 05 j 23:26	8° \mathbb{Z} 28'56	19°32'19	morning rise	-10517 Mar 06 j 01:11	15° \mathbb{J} 21'16	
asc. node	-10518 Apr 20 j 09:34	0° \approx 24'16		direct	-10517 Mar 08 j 08:21	15° \mathbb{J} 08'39	
	-10518 Apr 20 j 04:33	0° \approx		morning max el	-10517 Mar 19 j 13:16	20° \mathbb{J} 27'49	20°41'42
morning set	-10518 Apr 23 j 06:28	6° \approx 03'19			-10517 Mar 27 j 05:27	0° \mathbb{Z}	
				asc. node	-10517 Apr 07 j 06:30	20° \mathbb{Z} 10'54	
superior conj	-10518 May 01 j 12:05	22° \approx 29'58	1°28'27	morning set	-10517 Apr 07 j 12:06	20° \mathbb{Z} 39'25	
minimum elong	-10518 May 01 j 09:05	22° \approx 15'15	1°27'44		-10517 Apr 12 j 00:52	0° \approx	
	-10518 May 05 j 09:17	0° \mathbb{H}					
max. Earth dist.	-10518 May 07 j 07:23	3° \mathbb{H} 36'36	1.37434 AU	superior conj	-10517 Apr 15 j 04:37	6° \approx 29'05	1°09'15
evening rise	-10518 May 11 j 07:20	10° \mathbb{H} 53'53		minimum elong	-10517 Apr 15 j 01:52	6° \approx 15'07	1°08'20
	-10518 May 22 j 16:11	0° \mathbb{Y}		max. Earth dist.	-10517 Apr 19 j 15:04	15° \approx 21'36	1.35834 AU
desc. node	-10518 Jun 06 j 10:27	21° \mathbb{Y} 24'25		evening rise	-10517 Apr 23 j 23:43	23° \approx 42'11	
	-10518 Jun 13 j 12:26	0° \mathbb{B}			-10517 Apr 27 j 10:23	0° \mathbb{H}	
evening max el	-10518 Jun 16 j 04:24	2° \mathbb{B} 48'07	25°15'22		-10517 May 16 j 06:34	0° \mathbb{Y}	
retrograde	-10518 Jun 28 j 01:52	9° \mathbb{B} 46'18		desc. node	-10517 May 24 j 07:53	10° \mathbb{Y} 25'49	
evening set	-10518 Jul 04 j 00:03	7° \mathbb{B} 11'25		evening max el	-10517 May 29 j 14:44	16° \mathbb{Y} 11'33	26°21'53
min. Earth dist.	-10518 Jul 08 j 09:31	2° \mathbb{B} 10'06	0.66763 AU	retrograde	-10517 Jun 11 j 08:35	23° \mathbb{Y} 31'15	
inferior conj	-10518 Jul 09 j 08:02	0° \mathbb{B} 55'51	-2°20'23	evening set	-10517 Jun 17 j 19:50	20° \mathbb{Y} 45'35	
minimum elong	-10518 Jul 09 j 10:28	0° \mathbb{B} 47'50	2°19'24	min. Earth dist.	-10517 Jun 21 j 21:05	16° \mathbb{Y} 23'33	0.65998 AU
	-10518 Jul 10 j 01:03	30° \mathbb{R} \mathbb{Y}		inferior conj	-10517 Jun 23 j 08:41	14° \mathbb{Y} 32'44	-2°54'55
morning rise	-10518 Jul 14 j 20:52	24° \mathbb{Y} 54'25		minimum elong	-10517 Jun 23 j 11:12	14° \mathbb{Y} 24'55	2°54'16
asc. node	-10518 Jul 17 j 10:16	23° \mathbb{Y} 46'30		morning rise	-10517 Jun 29 j 02:41	8° \mathbb{Y} 43'50	
direct	-10518 Jul 18 j 10:18	23° \mathbb{Y} 40'47		direct	-10517 Jul 02 j 08:08	7° \mathbb{Y} 44'08	
morning max el	-10518 Jul 25 j 22:42	28° \mathbb{Y} 03'25	19°51'25	asc. node	-10517 Jul 04 j 07:06	8° \mathbb{Y} 05'14	
	-10518 Jul 27 j 17:06	0° \mathbb{B}		morning max el	-10517 Jul 09 j 05:27	11° \mathbb{Y} 37'28	18°58'39
	-10518 Aug 17 j 08:34	0° \mathbb{I}			-10517 Jul 22 j 08:58	0° \mathbb{B}	
morning set	-10518 Aug 20 j 10:00	4° \mathbb{I} 45'28		morning set	-10517 Jul 31 j 02:27	13° \mathbb{B} 53'25	
max. Earth dist.	-10518 Sep 01 j 19:43	24° \mathbb{I} 16'29	1.44067 AU		-10517 Aug 10 j 05:48	0° \mathbb{I}	
desc. node	-10518 Sep 02 j 07:55	25° \mathbb{I} 05'05		max. Earth dist.	-10517 Aug 15 j 12:01	8° \mathbb{I} 19'06	1.44595 AU
	-10518 Sep 05 j 09:30	0° \mathbb{E}					
				superior conj	-10517 Aug 16 j 01:55	9° \mathbb{I} 14'04	0°24'41
superior conj	-10518 Sep 05 j 21:56	0° \mathbb{E} 50'05	-0°21'36	minimum elong	-10517 Aug 16 j 05:00	9° \mathbb{I} 26'17	0°24'50
minimum elong	-10518 Sep 05 j 19:36	0° \mathbb{E} 40'38	0°20'42	desc. node	-10517 Aug 20 j 05:05	15° \mathbb{I} 46'50	
evening rise	-10518 Sep 19 j 19:38	23° \mathbb{E} 49'43			-10517 Aug 29 j 02:49	0° \mathbb{E}	
	-10518 Sep 23 j 11:10	0° \mathbb{Q}		evening rise	-10517 Aug 31 j 20:49	4° \mathbb{E} 25'46	
evening max el	-10518 Oct 08 j 04:01	21° \mathbb{Q} 58'17	18°19'25		-10517 Sep 17 j 05:22	0° \mathbb{Q}	
asc. node	-10518 Oct 13 j 09:50	25° \mathbb{Q} 24'39		evening max el	-10517 Sep 21 j 16:27	5° \mathbb{Q} 26'44	18°49'00
retrograde	-10518 Oct 14 j 18:38	25° \mathbb{Q} 34'36		retrograde	-10517 Sep 28 j 11:29	9° \mathbb{Q} 16'03	
evening set	-10518 Oct 17 j 13:00	24° \mathbb{Q} 54'06		asc. node	-10517 Sep 30 j 06:59	8° \mathbb{Q} 57'23	
inferior conj	-10518 Oct 23 j 19:14	19° \mathbb{Q} 25'34	2°58'29	evening set	-10517 Oct 01 j 12:09	8° \mathbb{Q} 24'07	
minimum elong	-10518 Oct 23 j 15:37	19° \mathbb{Q} 35'37	2°57'54	inferior conj	-10517 Oct 07 j 09:48	2° \mathbb{Q} 40'09	2°10'19
min. Earth dist.	-10518 Oct 26 j 00:12	16° \mathbb{Q} 59'03	0.63754 AU	minimum elong	-10517 Oct 07 j 06:55	2° \mathbb{Q} 48'53	2°09'51
morning rise	-10518 Oct 29 j 17:30	13° \mathbb{Q} 25'43		min. Earth dist.	-10517 Oct 09 j 01:37	0° \mathbb{Q} 39'52	0.65059 AU
direct	-10518 Nov 05 j 16:18	10° \mathbb{Q} 41'02			-10517 Oct 09 j 15:09	30° \mathbb{R} \mathbb{E}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10517 Oct 13 j 01:13	26°☿30'14		inferior conj	-10516 Sep 20 j 07:31	16°☿04'14	1°18'46
direct	-10517 Oct 19 j 14:22	23°☿46'25		minimum elong	-10516 Sep 20 j 05:43	16°☿10'02	1°18'39
	-10517 Oct 31 j 07:32	0°♊		min. Earth dist.	-10516 Sep 21 j 11:08	14°☿35'02	0.66050 AU
morning max el	-10517 Nov 01 j 14:48	1°♊14'52	26°49'00	morning rise	-10516 Sep 25 j 18:26	9°☿47'29	
desc. node	-10517 Nov 16 j 05:09	19°♊16'42		direct	-10516 Oct 01 j 18:17	7°☿14'03	
	-10517 Nov 23 j 07:18	0°♋		morning max el	-10516 Oct 14 j 00:50	14°☿26'39	25°46'48
morning set	-10517 Dec 07 j 06:49	24°♋26'24			-10516 Oct 26 j 20:30	0°♌	
	-10517 Dec 10 j 03:29	0°♌		desc. node	-10516 Nov 02 j 01:53	8°♌57'50	
max. Earth dist.	-10517 Dec 11 j 18:14	3°♌13'07	1.34759 AU		-10516 Nov 15 j 01:40	0°♍	
				morning set	-10516 Nov 19 j 03:10	7°♍15'05	
superior conj	-10517 Dec 15 j 17:17	11°♌19'36	-1°29'08	max. Earth dist.	-10516 Nov 23 j 02:21	14°♍39'36	1.36254 AU
minimum elong	-10517 Dec 15 j 19:17	11°♌29'59	1°29'00				
evening rise	-10517 Dec 23 j 03:47	26°♌54'30		superior conj	-10516 Nov 28 j 13:01	25°♍20'20	-1°38'36
	-10517 Dec 24 j 15:53	0°♎		minimum elong	-10516 Nov 28 j 14:10	25°♍26'05	1°38'26
asc. node	-10517 Dec 27 j 05:00	5°♎05'11			-10516 Nov 30 j 20:18	0°♏	
evening max el	-10516 Jan 12 j 04:21	28°♎52'54	21°20'26	evening rise	-10516 Dec 06 j 10:07	11°♏24'31	
	-10516 Jan 13 j 10:33	0°♐		asc. node	-10516 Dec 13 j 02:18	24°♏22'47	
retrograde	-10516 Jan 23 j 20:46	4°♐23'55			-10516 Dec 16 j 09:05	0°♑	
evening set	-10516 Jan 26 j 16:12	4°♐05'53		evening max el	-10516 Dec 24 j 12:08	10°♑27'57	20°03'40
inferior conj	-10516 Feb 04 j 16:43	0°♐06'02	1°55'32	retrograde	-10515 Jan 03 j 14:37	15°♑12'59	
minimum elong	-10516 Feb 04 j 21:23	29°♑59'23	1°53'40	evening set	-10515 Jan 06 j 04:20	14°♑55'53	
	-10516 Feb 04 j 20:57	30°♒♌		inferior conj	-10515 Jan 14 j 18:08	10°♑53'58	3°20'13
min. Earth dist.	-10516 Feb 05 j 06:54	29°♒45'48	0.55451 AU	minimum elong	-10515 Jan 14 j 23:39	10°♒45'29	3°18'43
desc. node	-10516 Feb 12 j 06:29	26°♒24'26		min. Earth dist.	-10515 Jan 16 j 20:19	9°♒37'07	0.56118 AU
morning rise	-10516 Feb 14 j 02:02	25°♒55'13		morning rise	-10515 Jan 23 j 17:06	6°♒21'21	
direct	-10516 Feb 16 j 23:08	25°♒36'52		direct	-10515 Jan 27 j 17:28	5°♒45'40	
	-10516 Feb 27 j 15:41	0°♓		desc. node	-10515 Jan 29 j 03:19	5°♒50'12	
morning max el	-10516 Feb 29 j 15:53	1°♓46'08	22°08'00	morning max el	-10515 Feb 10 j 09:40	12°♒33'51	23°44'28
	-10516 Mar 19 j 04:46	0°♈			-10515 Feb 23 j 14:20	0°♈	
morning set	-10516 Mar 21 j 21:58	5°♈32'28		morning set	-10515 Mar 06 j 10:04	20°♈35'09	
asc. node	-10516 Mar 24 j 03:31	10°♈12'33			-10515 Mar 10 j 20:08	0°♉	
				asc. node	-10515 Mar 11 j 00:35	0°♉23'56	
superior conj	-10516 Mar 29 j 05:30	20°♉56'31	0°47'13				
minimum elong	-10516 Mar 29 j 03:31	20°♉46'06	0°46'18	superior conj	-10515 Mar 13 j 12:01	5°♉43'27	0°23'50
max. Earth dist.	-10516 Apr 01 j 08:55	27°♉27'48	1.34562 AU	minimum elong	-10515 Mar 13 j 11:01	5°♉38'04	0°23'03
	-10516 Apr 02 j 14:48	0°♊		max. Earth dist.	-10515 Mar 15 j 12:12	10°♉00'23	1.33632 AU
evening rise	-10516 Apr 06 j 07:30	7°♊19'32		evening rise	-10515 Mar 21 j 02:12	21°♉31'59	
	-10516 Apr 19 j 00:55	0°♋			-10515 Mar 25 j 10:53	0°♋	
desc. node	-10516 May 10 j 05:17	28°♋36'50			-10515 Apr 12 j 22:39	0°♌	
evening max el	-10516 May 11 j 01:45	29°♋27'48	27°07'54	evening max el	-10515 Apr 23 j 11:45	12°♌25'33	27°26'32
	-10516 May 11 j 15:05	0°♍		desc. node	-10515 Apr 27 j 02:37	15°♌36'57	
retrograde	-10516 May 24 j 10:02	6°♍58'00		retrograde	-10515 May 07 j 05:45	19°♌58'42	
evening set	-10516 May 31 j 06:41	4°♍11'31		evening set	-10515 May 14 j 05:31	17°♌24'12	
min. Earth dist.	-10516 Jun 04 j 01:23	0°♍27'12	0.64841 AU	min. Earth dist.	-10515 May 17 j 20:56	14°♌11'07	0.63296 AU
	-10516 Jun 04 j 11:00	30°♎♋		inferior conj	-10515 May 20 j 13:27	11°♌24'17	-3°34'52
inferior conj	-10516 Jun 06 j 03:23	28°♎03'45	-3°20'44	minimum elong	-10515 May 20 j 14:18	11°♌22'04	3°35'05
minimum elong	-10516 Jun 06 j 05:25	27°♎57'56	3°20'33	morning rise	-10515 May 27 j 00:04	6°♎08'40	
morning rise	-10516 Jun 12 j 04:33	22°♎30'19		direct	-10515 May 29 j 18:23	5°♎31'02	
direct	-10516 Jun 15 j 03:47	21°♎42'30		morning max el	-10515 Jun 05 j 06:39	8°♎54'13	18°03'46
asc. node	-10516 Jun 20 j 03:56	23°♎51'13		asc. node	-10515 Jun 07 j 00:47	10°♎49'09	
morning max el	-10516 Jun 21 j 16:50	25°♎15'40	18°22'23		-10515 Jun 19 j 07:51	0°♏	
	-10516 Jun 25 j 15:28	0°♐		morning set	-10515 Jun 22 j 12:59	5°♏35'33	
morning set	-10516 Jul 10 j 19:19	24°♏09'37					
	-10516 Jul 14 j 07:58	0°♑		superior conj	-10515 Jul 04 j 23:40	26°♏47'53	1°36'02
				minimum elong	-10515 Jul 05 j 04:41	27°♏08'37	1°35'55
superior conj	-10516 Jul 25 j 03:28	17°♑33'00	1°07'14		-10515 Jul 06 j 22:18	0°♒	
minimum elong	-10516 Jul 25 j 10:01	17°♑59'08	1°06'57	max. Earth dist.	-10515 Jul 10 j 19:15	6°♒17'43	1.43542 AU
max. Earth dist.	-10516 Jul 28 j 05:09	22°♑26'24	1.44408 AU	evening rise	-10515 Jul 20 j 22:01	22°♑17'01	
	-10516 Aug 01 j 23:54	0°♒		desc. node	-10515 Jul 23 j 23:41	27°♑01'51	
desc. node	-10516 Aug 06 j 02:21	6°♒26'48			-10515 Jul 25 j 22:07	0°♓	
evening rise	-10516 Aug 10 j 19:04	13°♒48'05			-10515 Aug 15 j 23:55	0°☿	
	-10516 Aug 21 j 05:28	0°☿		evening max el	-10515 Aug 18 j 03:51	2°☿22'25	20°35'52
greatest brilliancy	-10516 Aug 21 j 17:00	0°☿44'05	-0.7m	retrograde	-10515 Aug 26 j 04:24	7°☿04'33	
evening max el	-10516 Sep 04 j 01:07	18°☿55'46	19°35'01	evening set	-10515 Aug 30 j 00:19	5°☿40'23	
retrograde	-10516 Sep 11 j 07:32	23°☿07'01		asc. node	-10515 Sep 03 j 01:11	1°☿24'28	
evening set	-10516 Sep 14 j 16:44	22°☿00'30		inferior conj	-10515 Sep 04 j 10:04	29°♒35'02	0°26'29
asc. node	-10516 Sep 16 j 04:07	20°☿50'58		minimum elong	-10515 Sep 04 j 09:27	29°♒37'06	0°26'49

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10515 Sep 04 j 02:40	30° \mathbb{R} II		inferior conj	-10514 Aug 19 j 15:22	13° \mathbb{II} 09'37	-0°24'42
min. Earth dist.	-10515 Sep 05 j 02:35	28° \mathbb{II} 39'13	0.66740 AU	minimum elong	-10514 Aug 19 j 15:54	13° \mathbb{II} 07'49	0°23'57
morning rise	-10515 Sep 09 j 18:24	23° \mathbb{II} 15'06		min. Earth dist.	-10514 Aug 19 j 21:29	12° \mathbb{II} 48'33	0.67138 AU
direct	-10515 Sep 15 j 03:41	20° \mathbb{II} 57'36		asc. node	-10514 Aug 20 j 22:11	11° \mathbb{II} 24'06	
morning max el	-10515 Sep 26 j 10:30	27° \mathbb{II} 42'03	24°29'03	morning rise	-10514 Aug 24 j 22:52	6° \mathbb{II} 50'18	
	-10515 Sep 28 j 14:40	0° \mathbb{S}		direct	-10514 Aug 29 j 17:59	4° \mathbb{II} 51'15	
desc. node	-10515 Oct 19 j 22:42	29° \mathbb{S} 02'18		morning max el	-10514 Sep 08 j 21:14	10° \mathbb{II} 57'05	23°04'52
	-10515 Oct 20 j 13:36	0° \mathbb{Q}			-10514 Sep 23 j 21:36	0° \mathbb{S}	
morning set	-10515 Nov 01 j 03:23	19° \mathbb{Q} 00'29		desc. node	-10514 Oct 06 j 19:35	19° \mathbb{S} 22'43	
max. Earth dist.	-10515 Nov 05 j 02:13	26° \mathbb{Q} 00'17	1.38097 AU	morning set	-10514 Oct 13 j 02:17	29° \mathbb{S} 29'45	
	-10515 Nov 07 j 06:44	0° \mathbb{R}			-10514 Oct 13 j 09:36	0° \mathbb{Q}	
				max. Earth dist.	-10514 Oct 18 j 00:20	7° \mathbb{Q} 46'37	1.40090 AU
superior conj	-10515 Nov 11 j 21:49	8° \mathbb{R} 43'36	-1°41'14				
minimum elong	-10515 Nov 11 j 21:25	8° \mathbb{R} 41'40	1°40'57	superior conj	-10514 Oct 25 j 15:07	21° \mathbb{Q} 16'58	-1°34'47
evening rise	-10515 Nov 20 j 11:01	25° \mathbb{R} 32'55		minimum elong	-10514 Oct 25 j 12:37	21° \mathbb{Q} 05'32	1°34'14
	-10515 Nov 22 j 17:25	0° \mathbb{Q}			-10514 Oct 30 j 07:35	0° \mathbb{R}	
asc. node	-10515 Nov 29 j 23:36	13° \mathbb{Q} 08'09		evening rise	-10514 Nov 04 j 03:48	9° \mathbb{R} 12'57	
evening max el	-10515 Dec 07 j 06:10	22° \mathbb{Q} 37'16	19°05'20		-10514 Nov 16 j 00:23	0° \mathbb{Q}	
retrograde	-10515 Dec 15 j 22:08	26° \mathbb{Q} 45'31		asc. node	-10514 Nov 16 j 20:53	1° \mathbb{Q} 11'06	
evening set	-10515 Dec 18 j 10:11	26° \mathbb{Q} 26'19		evening max el	-10514 Nov 20 j 09:13	5° \mathbb{Q} 17'16	18°27'11
inferior conj	-10515 Dec 26 j 10:40	22° \mathbb{Q} 10'04	4°06'24	retrograde	-10514 Nov 27 j 23:22	9° \mathbb{Q} 01'47	
minimum elong	-10515 Dec 26 j 13:21	22° \mathbb{Q} 05'23	4°05'59	evening set	-10514 Nov 30 j 11:22	8° \mathbb{Q} 38'42	
min. Earth dist.	-10515 Dec 29 j 10:41	20° \mathbb{Q} 04'59	0.57484 AU	inferior conj	-10514 Dec 07 j 22:35	4° \mathbb{Q} 02'00	4°15'40
morning rise	-10514 Jan 03 j 14:19	17° \mathbb{Q} 12'05		minimum elong	-10514 Dec 07 j 21:44	4° \mathbb{Q} 03'42	4°15'39
direct	-10514 Jan 08 j 23:04	16° \mathbb{Q} 04'29		min. Earth dist.	-10514 Dec 11 j 04:27	1° \mathbb{Q} 25'56	0.59257 AU
desc. node	-10514 Jan 16 j 00:06	17° \mathbb{Q} 59'11			-10514 Dec 13 j 03:41	30° \mathbb{R} \mathbb{R}	
morning max el	-10514 Jan 23 j 00:27	23° \mathbb{Q} 15'28	25°18'31	morning rise	-10514 Dec 15 j 06:20	28° \mathbb{R} 42'34	
	-10514 Jan 29 j 01:46	0° \mathbb{R}		direct	-10514 Dec 21 j 16:43	26° \mathbb{R} 56'21	
	-10514 Feb 16 j 04:25	0° \mathbb{R}			-10514 Dec 30 j 11:54	0° \mathbb{Q}	
morning set	-10514 Feb 18 j 22:30	5° \mathbb{R} 40'21		desc. node	-10513 Jan 02 j 20:50	2° \mathbb{Q} 34'27	
				morning max el	-10513 Jan 04 j 18:25	4° \mathbb{Q} 18'13	26°35'12
superior conj	-10514 Feb 25 j 22:00	20° \mathbb{R} 42'07	0°00'08		-10513 Jan 23 j 14:20	0° \mathbb{R}	
minimum elong	-10514 Feb 25 j 22:01	20° \mathbb{R} 42'14	0°00'26	morning set	-10513 Feb 03 j 09:34	20° \mathbb{R} 41'46	
behind sun begin	-10514 Feb 25 j 16:59	20° \mathbb{R} 14'51			-10513 Feb 07 j 18:10	0° \mathbb{R}	
behind sun end	-10514 Feb 26 j 03:04	21° \mathbb{R} 09'36					
asc. node	-10514 Feb 25 j 21:40	20° \mathbb{R} 40'19		superior conj	-10513 Feb 10 j 09:40	5° \mathbb{R} 46'17	-0°23'00
max. Earth dist.	-10514 Feb 26 j 22:07	22° \mathbb{R} 52'59	1.33041 AU	minimum elong	-10513 Feb 10 j 10:38	5° \mathbb{R} 51'30	0°23'20
	-10514 Mar 02 j 05:46	0° \mathbb{S}		max. Earth dist.	-10513 Feb 10 j 11:23	5° \mathbb{R} 55'40	1.32780 AU
evening rise	-10514 Mar 05 j 04:27	6° \mathbb{S} 08'09		asc. node	-10513 Feb 12 j 18:49	10° \mathbb{R} 57'45	
	-10514 Mar 18 j 01:39	0° \mathbb{S}		evening rise	-10513 Feb 17 j 11:43	20° \mathbb{R} 59'32	
evening max el	-10514 Apr 05 j 18:33	24° \mathbb{S} 53'18	27°13'22		-10513 Feb 21 j 23:09	0° \mathbb{S}	
	-10514 Apr 12 j 05:26	0° \mathbb{X}			-10513 Mar 12 j 17:38	0° \mathbb{S}	
desc. node	-10514 Apr 13 j 23:52	0° \mathbb{X} 57'19		evening max el	-10513 Mar 18 j 20:25	6° \mathbb{S} 44'43	26°27'48
retrograde	-10514 Apr 19 j 18:51	2° \mathbb{X} 23'47		desc. node	-10513 Mar 31 j 21:01	14° \mathbb{S} 03'56	
evening set	-10514 Apr 26 j 12:46	0° \mathbb{X} 14'47		retrograde	-10513 Apr 01 j 23:32	14° \mathbb{S} 07'01	
	-10514 Apr 26 j 21:55	30° \mathbb{R} \mathbb{S}		evening set	-10513 Apr 08 j 01:28	12° \mathbb{S} 32'40	
min. Earth dist.	-10514 Apr 30 j 07:23	27° \mathbb{S} 21'02	0.61437 AU	min. Earth dist.	-10513 Apr 12 j 09:47	9° \mathbb{S} 43'27	0.59441 AU
inferior conj	-10514 May 03 j 11:35	24° \mathbb{S} 26'53	-3°32'52	inferior conj	-10513 Apr 15 j 18:13	7° \mathbb{S} 03'41	-3°08'34
minimum elong	-10514 May 03 j 10:35	24° \mathbb{S} 29'11	3°33'12	minimum elong	-10513 Apr 15 j 15:11	7° \mathbb{S} 09'46	3°08'36
morning rise	-10514 May 10 j 10:14	19° \mathbb{S} 30'44		morning rise	-10513 Apr 23 j 07:37	2° \mathbb{S} 27'28	
direct	-10514 May 13 j 00:27	19° \mathbb{S} 01'48		direct	-10513 Apr 25 j 17:59	2° \mathbb{S} 05'52	
morning max el	-10514 May 19 j 20:17	22° \mathbb{S} 26'16	18°03'34	morning max el	-10513 May 03 j 06:56	5° \mathbb{S} 44'17	18°22'29
asc. node	-10514 May 24 j 21:37	28° \mathbb{S} 43'15		asc. node	-10513 May 11 j 18:28	17° \mathbb{S} 21'02	
	-10514 May 25 j 18:00	0° \mathbb{X}			-10513 May 18 j 17:19	0° \mathbb{X}	
morning set	-10514 Jun 05 j 03:20	18° \mathbb{X} 01'33		morning set	-10513 May 19 j 09:37	1° \mathbb{X} 17'06	
	-10514 Jun 11 j 18:17	0° \mathbb{Y}					
superior conj	-10514 Jun 15 j 22:51	7° \mathbb{Y} 22'36	1°48'41	superior conj	-10513 May 28 j 23:05	19° \mathbb{X} 13'12	1°47'53
minimum elong	-10514 Jun 16 j 00:15	7° \mathbb{Y} 28'39	1°48'40	minimum elong	-10513 May 28 j 21:40	19° \mathbb{X} 06'42	1°47'40
max. Earth dist.	-10514 Jun 23 j 03:46	19° \mathbb{Y} 35'39	1.42126 AU		-10513 Jun 04 j 00:07	0° \mathbb{Y}	
	-10514 Jun 29 j 13:40	0° \mathbb{X}		max. Earth dist.	-10513 Jun 05 j 06:56	2° \mathbb{Y} 13'19	1.40360 AU
evening rise	-10514 Jun 30 j 02:05	0° \mathbb{X} 49'20		evening rise	-10513 Jun 10 j 03:22	10° \mathbb{Y} 24'24	
desc. node	-10514 Jul 10 j 21:04	17° \mathbb{X} 27'34			-10513 Jun 22 j 13:36	0° \mathbb{X}	
	-10514 Jul 19 j 11:40	0° \mathbb{II}		desc. node	-10513 Jun 27 j 18:25	7° \mathbb{X} 39'31	
evening max el	-10514 Jul 31 j 23:42	15° \mathbb{II} 45'04	21°48'55	evening max el	-10513 Jul 14 j 13:37	29° \mathbb{X} 05'58	23°09'30
retrograde	-10514 Aug 10 j 00:07	21° \mathbb{II} 05'15			-10513 Jul 15 j 11:38	0° \mathbb{II}	
evening set	-10514 Aug 14 j 08:47	19° \mathbb{II} 21'00		retrograde	-10513 Jul 24 j 17:17	5° \mathbb{II} 07'13	
				evening set	-10513 Jul 29 j 16:16	3° \mathbb{II} 01'44	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10513 Aug 01 j 12:02	30° RB		inferior conj	-10512 Jul 18 j 03:18	10° $\text{B}25'55$	-1°57'22
inferior conj	-10513 Aug 03 j 21:42	26° $\text{B}47'01$	-1°13'08	minimum elong	-10512 Jul 18 j 05:29	10° $\text{B}18'33$	1°56'18
minimum elong	-10513 Aug 03 j 23:11	26° $\text{B}41'54$	1°12'07	morning rise	-10512 Jul 23 j 14:01	4° $\text{B}18'50$	
min. Earth dist.	-10513 Aug 03 j 17:19	27° $\text{B}02'08$	0.67248 AU	asc. node	-10512 Jul 24 j 16:04	3° $\text{B}37'58$	
asc. node	-10513 Aug 07 j 19:09	21° $\text{B}52'18$		direct	-10512 Jul 27 j 09:02	2° $\text{B}56'02$	
morning rise	-10513 Aug 09 j 05:59	20° $\text{B}32'05$		morning max el	-10512 Aug 04 j 08:41	7° $\text{B}38'27$	20°28'32
direct	-10513 Aug 13 j 12:11	18° $\text{B}51'45$			-10512 Aug 20 j 20:35	0° II	
morning max el	-10513 Aug 22 j 11:51	24° $\text{B}14'34$	21°42'32	morning set	-10512 Sep 01 j 02:27	17° $\text{II}12'37$	
	-10513 Aug 27 j 11:25	0° II			-10512 Sep 09 j 05:32	0° B	
	-10513 Sep 17 j 08:41	0° B		desc. node	-10512 Sep 09 j 13:30	0° $\text{B}31'46$	
morning set	-10513 Sep 22 j 22:45	8° $\text{B}43'20$		max. Earth dist.	-10512 Sep 11 j 13:09	3° $\text{B}42'43$	1.43467 AU
desc. node	-10513 Sep 23 j 16:30	9° $\text{B}53'48$					
max. Earth dist.	-10513 Sep 30 j 03:16	20° $\text{B}20'49$	1.41971 AU	superior conj	-10512 Sep 17 j 05:00	12° $\text{B}55'58$	-0°45'19
	-10513 Oct 05 j 20:55	0° B		minimum elong	-10512 Sep 17 j 00:48	12° $\text{B}38'42$	0°44'13
					-10512 Sep 27 j 07:19	0° B	
superior conj	-10513 Oct 07 j 11:17	2° $\text{B}45'29$	-1°16'43	evening rise	-10512 Sep 29 j 22:20	4° $\text{B}33'12$	
minimum elong	-10513 Oct 07 j 06:55	2° $\text{B}26'31$	1°15'47		-10512 Oct 15 j 20:19	0° B	
evening rise	-10513 Oct 18 j 09:02	22° $\text{B}16'21$		evening max el	-10512 Oct 17 j 07:29	1° $\text{B}36'37$	18°10'16
	-10513 Oct 22 j 15:05	0° B		asc. node	-10512 Oct 20 j 15:25	4° $\text{B}14'29$	
asc. node	-10513 Nov 03 j 18:09	18° $\text{B}18'23$		retrograde	-10512 Oct 23 j 22:40	5° $\text{B}09'24$	
evening max el	-10513 Nov 03 j 18:38	18° $\text{B}19'35$	18°09'06	evening set	-10512 Oct 26 j 14:30	4° $\text{B}33'59$	
retrograde	-10513 Nov 10 j 16:51	21° $\text{B}52'55$			-10512 Nov 01 j 09:08	30° RB	
evening set	-10513 Nov 13 j 05:58	21° $\text{B}24'33$		inferior conj	-10512 Nov 02 j 02:22	29° $\text{B}15'17$	3°23'22
inferior conj	-10513 Nov 20 j 04:50	16° $\text{B}25'58$	3°58'02	minimum elong	-10512 Nov 01 j 22:37	29° $\text{B}25'03$	3°22'50
minimum elong	-10513 Nov 20 j 01:47	16° $\text{B}33'02$	3°57'48	min. Earth dist.	-10512 Nov 04 j 14:43	26° $\text{B}38'04$	0.62869 AU
min. Earth dist.	-10513 Nov 23 j 04:49	13° $\text{B}40'12$	0.61131 AU	morning rise	-10512 Nov 08 j 05:53	23° $\text{B}22'45$	
morning rise	-10513 Nov 26 j 20:23	10° $\text{B}48'41$		direct	-10512 Nov 15 j 07:21	20° $\text{B}43'45$	
direct	-10513 Dec 03 j 20:04	8° $\text{B}29'46$		morning max el	-10512 Nov 29 j 00:41	28° $\text{B}16'23$	27°35'20
morning max el	-10513 Dec 17 j 18:36	15° $\text{B}57'44$	27°22'37		-10512 Nov 30 j 17:44	0° B	
desc. node	-10513 Dec 20 j 17:32	19° $\text{B}00'57$		desc. node	-10512 Dec 06 j 14:14	6° $\text{B}47'47$	
	-10513 Dec 29 j 09:37	0° B			-10512 Dec 22 j 02:05	0° B	
	-10512 Jan 15 j 23:45	0° B		morning set	-10511 Jan 01 j 19:24	20° $\text{B}00'51$	
morning set	-10512 Jan 18 j 17:16	5° $\text{B}31'12$			-10511 Jan 06 j 15:06	0° B	
max. Earth dist.	-10512 Jan 25 j 00:16	18° $\text{B}54'09$	1.32852 AU	max. Earth dist.	-10511 Jan 07 j 09:04	1° $\text{B}35'30$	1.33278 AU
superior conj	-10512 Jan 25 j 21:17	20° $\text{B}48'34$	-0°44'51	superior conj	-10511 Jan 09 j 07:12	5° $\text{B}42'53$	-1°04'35
minimum elong	-10512 Jan 25 j 23:00	20° $\text{B}57'50$	0°44'58	minimum elong	-10511 Jan 09 j 09:21	5° $\text{B}54'30$	1°04'34
	-10512 Jan 30 j 02:44	0° B		evening rise	-10511 Jan 16 j 09:10	20° $\text{B}55'11$	
asc. node	-10512 Jan 30 j 15:59	1° $\text{B}11'14$		asc. node	-10511 Jan 16 j 13:12	21° $\text{B}16'20$	
evening rise	-10512 Feb 01 j 21:53	5° $\text{B}57'23$			-10511 Jan 20 j 20:23	0° B	
	-10512 Feb 14 j 18:37	0° B		evening max el	-10511 Feb 09 j 09:50	28° $\text{B}52'09$	23°44'28
evening max el	-10512 Feb 28 j 16:44	17° $\text{B}59'42$	25°14'38		-10511 Feb 10 j 15:44	0° B	
retrograde	-10512 Mar 13 j 17:20	25° $\text{B}06'39$		retrograde	-10511 Feb 22 j 22:57	5° $\text{B}32'24$	
desc. node	-10512 Mar 17 j 18:07	24° $\text{B}28'30$		evening set	-10511 Feb 26 j 21:48	4° $\text{B}57'56$	
evening set	-10512 Mar 18 j 18:58	24° $\text{B}06'50$		desc. node	-10511 Mar 04 j 15:10	2° $\text{B}24'41$	
min. Earth dist.	-10512 Mar 24 j 05:59	21° $\text{B}08'34$	0.57572 AU	min. Earth dist.	-10511 Mar 05 j 22:28	1° $\text{B}38'49$	0.56145 AU
inferior conj	-10512 Mar 27 j 05:59	19° $\text{B}04'54$	-2°15'14	inferior conj	-10511 Mar 07 j 22:02	0° $\text{B}26'35$	-0°50'25
minimum elong	-10512 Mar 27 j 02:02	19° $\text{B}11'44$	2°14'50	minimum elong	-10511 Mar 07 j 19:59	0° $\text{B}29'42$	0°50'23
morning rise	-10512 Apr 04 j 12:17	14° $\text{B}47'30$			-10511 Mar 08 j 15:34	30° RB	
direct	-10512 Apr 06 j 19:07	14° $\text{B}31'37$		morning rise	-10511 Mar 16 j 20:50	26° $\text{B}22'27$	
morning max el	-10512 Apr 15 j 11:37	18° $\text{B}38'12$	19°01'08	direct	-10511 Mar 19 j 01:58	26° $\text{B}09'51$	
	-10512 Apr 23 j 23:09	0° B			-10511 Mar 28 j 05:06	0° B	
asc. node	-10512 Apr 27 j 15:20	6° $\text{B}31'27$		morning max el	-10511 Mar 29 j 07:34	0° $\text{B}59'07$	19°59'36
morning set	-10512 May 02 j 03:30	15° $\text{B}10'53$		asc. node	-10511 Apr 14 j 12:13	26° $\text{B}06'29$	
	-10512 May 09 j 16:57	0° B		morning set	-10511 Apr 16 j 05:37	29° $\text{B}33'32$	
					-10511 Apr 16 j 10:52	0° B	
superior conj	-10512 May 10 j 18:53	2° $\text{B}04'41$	1°37'28	superior conj	-10511 Apr 24 j 05:04	15° $\text{B}42'35$	1°20'45
minimum elong	-10512 May 10 j 16:07	1° $\text{B}51'25$	1°36'56	minimum elong	-10511 Apr 24 j 02:06	15° $\text{B}27'45$	1°19'56
max. Earth dist.	-10512 May 17 j 07:31	14° $\text{B}13'56$	1.38476 AU	max. Earth dist.	-10511 Apr 29 j 10:48	25° $\text{B}56'01$	1.36714 AU
evening rise	-10512 May 21 j 08:06	21° $\text{B}21'38$			-10511 May 01 j 14:40	0° B	
	-10512 May 26 j 10:32	0° B		evening rise	-10511 May 03 j 13:03	3° $\text{B}33'19$	
desc. node	-10512 Jun 13 j 15:49	27° $\text{B}31'25$			-10511 May 19 j 10:15	0° B	
	-10512 Jun 15 j 11:59	0° B		desc. node	-10511 May 31 j 13:15	16° $\text{B}54'23$	
evening max el	-10512 Jun 26 j 00:04	12° $\text{B}27'41$	24°31'07	evening max el	-10511 Jun 08 j 09:45	25° $\text{B}50'23$	25°45'38
retrograde	-10512 Jul 07 j 06:56	19° $\text{B}07'03$					
evening set	-10512 Jul 12 j 20:54	16° $\text{B}41'38$		retrograde	-10511 Jun 13 j 04:57	0° B	
min. Earth dist.	-10512 Jul 17 j 11:42	11° $\text{B}18'28$	0.67040 AU		-10511 Jun 20 j 16:24	2° $\text{B}59'12$	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10511 Jun 26 j 20:36	0° J 18'23		retrograde	-10510 Jun 03 j 21:10	16° Y 37'38	
	-10511 Jun 27 j 04:44	30° R Y		evening set	-10510 Jun 10 j 12:58	13° Y 49'54	
min. Earth dist.	-10511 Jul 01 j 02:19	25° Y 34'06	0.66483 AU	min. Earth dist.	-10510 Jun 14 j 11:02	9° Y 44'27	0.65548 AU
inferior conj	-10511 Jul 02 j 06:19	24° Y 03'48	-2°35'58	inferior conj	-10510 Jun 16 j 04:45	7° Y 38'41	-3°07'07
minimum elong	-10511 Jul 02 j 08:51	23° Y 55'39	2°35'06	minimum elong	-10510 Jun 16 j 07:08	7° Y 31'29	3°06'39
morning rise	-10511 Jul 07 j 21:09	18° Y 07'39		morning rise	-10510 Jun 22 j 01:32	1° Y 56'10	
direct	-10511 Jul 11 j 06:56	17° Y 00'19		direct	-10510 Jun 25 j 04:02	1° Y 01'57	
asc. node	-10511 Jul 11 j 12:56	17° Y 00'40		asc. node	-10510 Jun 28 j 09:45	1° Y 58'10	
morning max el	-10511 Jul 18 j 12:08	21° Y 09'16	19°27'10	morning max el	-10510 Jul 01 j 21:10	4° Y 45'52	18°41'09
	-10511 Jul 25 j 12:18	0° J			-10510 Jul 19 j 02:29	0° J	
morning set	-10511 Aug 11 j 08:52	25° J 51'54		morning set	-10510 Jul 22 j 11:04	5° J 26'55	
	-10511 Aug 14 j 00:04	0° II					
max. Earth dist.	-10511 Aug 25 j 03:56	17° II 35'32	1.44376 AU	superior conj	-10510 Aug 06 j 19:56	0° II 03'21	0°43'54
desc. node	-10511 Aug 27 j 10:37	21° II 12'49		minimum elong	-10510 Aug 07 j 01:04	0° II 23'39	0°43'47
					-10510 Aug 06 j 19:05	0° II	
superior conj	-10511 Aug 27 j 19:48	21° II 49'28	-0°02'20	max. Earth dist.	-10510 Aug 07 j 20:30	1° II 40'32	1.44599 AU
minimum elong	-10511 Aug 27 j 19:36	21° II 48'38	0°01'44	desc. node	-10510 Aug 14 j 07:50	11° II 54'08	
behind sun begin	-10511 Aug 27 j 08:28	21° II 04'17		evening rise	-10510 Aug 23 j 03:56	25° II 54'06	
behind sun end	-10511 Aug 28 j 06:44	22° II 33'02			-10510 Aug 25 j 17:49	0° J	
	-10511 Sep 01 j 22:07	0° J		evening max el	-10510 Sep 14 j 07:55	28° J 30'42	19°06'35
evening rise	-10511 Sep 11 j 14:16	15° J 49'49			-10510 Sep 15 j 21:44	0° J	
	-10511 Sep 20 j 04:28	0° J		retrograde	-10510 Sep 21 j 07:08	2° J 28'32	
evening max el	-10511 Sep 30 j 20:49	15° J 01'48	18°29'48	evening set	-10510 Sep 24 j 11:02	1° J 31'00	
retrograde	-10511 Oct 07 j 12:33	18° J 42'56		asc. node	-10510 Sep 24 j 09:48	1° J 32'50	
asc. node	-10511 Oct 07 j 12:38	18° J 42'56			-10510 Sep 26 j 10:10	30° R J	
evening set	-10511 Oct 10 j 09:15	17° J 58'00		inferior conj	-10510 Sep 30 j 05:35	25° J 41'30	1°48'41
inferior conj	-10511 Oct 16 j 11:38	12° J 22'19	2°38'41	minimum elong	-10510 Sep 30 j 03:07	25° J 49'09	1°48'21
minimum elong	-10511 Oct 16 j 08:15	12° J 32'03	2°38'06	min. Earth dist.	-10510 Oct 01 j 16:08	23° J 53'43	0.65521 AU
min. Earth dist.	-10511 Oct 18 j 10:52	10° J 06'07	0.64347 AU	morning rise	-10510 Oct 05 j 18:47	19° J 28'00	
morning rise	-10511 Oct 22 j 06:38	6° J 17'29		direct	-10510 Oct 12 j 02:34	16° J 47'23	
direct	-10511 Oct 29 j 01:45	3° J 31'57		morning max el	-10510 Oct 24 j 20:19	24° J 11'21	26°24'52
morning max el	-10511 Nov 11 j 10:10	11° J 05'06	27°14'18		-10510 Oct 30 j 03:33	0° J	
desc. node	-10511 Nov 23 j 10:55	25° J 31'09		desc. node	-10510 Nov 10 j 07:39	14° J 54'47	
	-10511 Nov 26 j 14:29	0° J			-10510 Nov 19 j 23:16	0° J	
	-10511 Dec 14 j 11:02	0° J		morning set	-10510 Nov 29 j 18:36	17° J 20'02	
morning set	-10511 Dec 16 j 13:05	4° J 01'02		max. Earth dist.	-10510 Dec 03 j 23:53	25° J 26'51	1.35342 AU
max. Earth dist.	-10511 Dec 21 j 09:53	13° J 47'43	1.34093 AU		-10510 Dec 06 j 06:46	0° J	
superior conj	-10511 Dec 24 j 13:32	20° J 22'44	-1°21'19	superior conj	-10510 Dec 08 j 13:58	4° J 40'31	-1°33'52
minimum elong	-10511 Dec 24 j 15:44	20° J 34'22	1°21'13	minimum elong	-10510 Dec 08 j 15:42	4° J 49'20	1°33'44
	-10511 Dec 29 j 02:10	0° J		evening rise	-10510 Dec 16 j 04:25	20° J 26'19	
evening rise	-10511 Dec 31 j 19:56	5° J 46'46			-10510 Dec 20 j 23:23	0° J	
asc. node	-10510 Jan 03 j 10:30	11° J 08'07		asc. node	-10510 Dec 21 j 07:50	0° J 40'17	
	-10510 Jan 14 j 02:52	0° J		evening max el	-10509 Jan 04 j 07:21	21° J 03'47	20°45'47
evening max el	-10510 Jan 22 j 04:58	9° J 46'28	22°10'59	retrograde	-10509 Jan 15 j 07:59	26° J 14'26	
retrograde	-10510 Feb 03 j 17:39	15° J 45'47		evening set	-10509 Jan 17 j 23:58	25° J 57'30	
evening set	-10510 Feb 06 j 19:44	15° J 24'43		inferior conj	-10509 Jan 26 j 20:36	21° J 59'05	2°35'37
inferior conj	-10510 Feb 15 j 23:10	11° J 17'32	0°55'13	minimum elong	-10509 Jan 27 j 02:11	21° J 50'56	2°33'41
minimum elong	-10510 Feb 16 j 01:32	11° J 14'08	0°53'55	min. Earth dist.	-10509 Jan 28 j 03:37	21° J 13'52	0.55629 AU
min. Earth dist.	-10510 Feb 15 j 13:30	11° J 31'21	0.55446 AU	morning rise	-10509 Feb 05 j 03:01	17° J 39'39	
desc. node	-10510 Feb 19 j 12:08	9° J 20'56		desc. node	-10509 Feb 06 j 09:01	17° J 25'02	
morning rise	-10510 Feb 25 j 08:06	7° J 13'37		direct	-10509 Feb 08 j 10:17	17° J 15'39	
direct	-10510 Feb 27 j 19:06	6° J 59'47		morning max el	-10509 Feb 21 j 15:08	23° J 44'18	22°48'25
morning max el	-10510 Mar 11 j 16:45	12° J 40'58	21°16'44		-10509 Feb 27 j 04:31	0° J	
	-10510 Mar 24 j 04:36	0° J		morning set	-10509 Mar 16 j 00:21	29° J 15'20	
morning set	-10510 Mar 31 j 13:20	14° J 17'42			-10509 Mar 16 j 08:55	0° J	
asc. node	-10510 Apr 01 j 09:11	16° J 00'06		asc. node	-10509 Mar 19 j 06:12	6° J 06'15	
superior conj	-10510 Apr 08 j 01:34	29° J 55'15	1°00'10	superior conj	-10509 Mar 23 j 05:09	14° J 31'54	0°37'25
minimum elong	-10510 Apr 07 j 23:07	29° J 42'32	0°59'14	minimum elong	-10509 Mar 23 j 03:34	14° J 23'30	0°36'32
	-10510 Apr 08 j 02:30	0° J		max. Earth dist.	-10509 Mar 25 j 20:16	20° J 03'38	1.34120 AU
max. Earth dist.	-10510 Apr 11 j 22:23	7° J 47'11	1.35241 AU		-10509 Mar 30 j 17:44	0° J	
evening rise	-10510 Apr 16 j 12:36	16° J 44'26		evening rise	-10509 Mar 31 j 01:31	0° J 38'22	
	-10510 Apr 23 j 20:03	0° J			-10509 Apr 16 j 20:23	0° J	
	-10510 May 13 j 18:01	0° Y		evening max el	-10509 May 04 j 07:07	22° J 21'10	27°19'37
desc. node	-10510 May 18 j 10:40	5° Y 36'36		desc. node	-10509 May 05 j 08:02	23° J 20'20	
evening max el	-10510 May 21 j 20:15	9° Y 11'17	26°44'26	retrograde	-10509 May 17 j 20:25	29° J 53'48	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10509 May 24 j 19:06	27° H 10'56		evening max el	-10508 Apr 15 j 16:17	5° H 08'00	27°24'59
min. Earth dist.	-10509 May 28 j 11:54	23° H 40'43	0.64223 AU	desc. node	-10508 Apr 21 j 05:18	9° H 41'51	
inferior conj	-10509 May 30 j 20:07	21° H 05'49	-3°28'27	retrograde	-10508 Apr 29 j 13:14	12° H 39'41	
minimum elong	-10509 May 30 j 21:44	21° H 01'22	3°28'26	evening set	-10508 May 06 j 11:40	10° H 14'52	
morning rise	-10509 Jun 06 j 00:59	15° H 39'29		min. Earth dist.	-10508 May 10 j 03:38	7° H 11'28	0.62540 AU
direct	-10509 Jun 08 j 21:55	14° H 56'15		inferior conj	-10508 May 13 j 01:31	4° H 19'33	-3°36'22
asc. node	-10509 Jun 15 j 06:34	18° H 16'11		minimum elong	-10508 May 13 j 01:39	4° H 19'14	3°36'40
morning max el	-10509 Jun 15 j 09:48	18° H 24'15	18°12'11		-10508 May 18 j 03:39	30° R	
	-10509 Jun 23 j 21:58	0° Y		morning rise	-10508 May 19 j 16:53	29° R 11'44	
morning set	-10509 Jul 03 j 14:47	16° Y 13'00		direct	-10508 May 22 j 09:29	28° R 37'50	
	-10509 Jul 11 j 20:11	0° B			-10508 May 26 j 13:12	0° H	
				morning max el	-10508 May 28 j 23:46	2° H 00'03	18°01'19
superior conj	-10509 Jul 17 j 03:23	8° B 39'59	1°21'26	asc. node	-10508 Jun 01 j 03:23	5° H 39'13	
minimum elong	-10509 Jul 17 j 09:47	9° B 05'55	1°21'12	morning set	-10508 Jun 14 j 17:49	28° H 05'41	
max. Earth dist.	-10509 Jul 21 j 12:11	15° B 41'03	1.44116 AU		-10508 Jun 15 j 19:35	0° Y	
	-10509 Jul 30 j 14:04	0° II					
desc. node	-10509 Aug 01 j 05:08	2° II 32'17		superior conj	-10508 Jun 26 j 10:40	18° Y 26'57	1°43'18
evening rise	-10509 Aug 02 j 16:04	4° II 48'08		minimum elong	-10508 Jun 26 j 14:10	18° Y 41'44	1°43'15
greatest brilliancy	-10509 Aug 15 j 11:54	24° II 27'28	-0.7m	max. Earth dist.	-10508 Jul 03 j 00:29	29° Y 20'55	1.43001 AU
	-10509 Aug 19 j 06:13	0° B			-10508 Jul 03 j 10:05	0° B	
evening max el	-10509 Aug 28 j 14:20	11° B 59'23	19°59'18	evening rise	-10508 Jul 11 j 16:31	13° B 09'56	
retrograde	-10509 Sep 05 j 03:40	16° B 22'30		desc. node	-10508 Jul 18 j 02:27	23° B 03'36	
evening set	-10509 Sep 08 j 17:09	15° B 08'57			-10508 Jul 22 j 16:52	0° II	
asc. node	-10509 Sep 11 j 06:53	12° B 48'25		evening max el	-10508 Aug 10 j 14:14	25° II 24'24	21°05'47
inferior conj	-10509 Sep 14 j 05:36	9° B 08'45	0°56'34		-10508 Aug 16 j 22:47	0° B	
minimum elong	-10509 Sep 14 j 04:18	9° B 13'01	0°56'39	retrograde	-10508 Aug 19 j 00:06	0° B 21'28	
min. Earth dist.	-10509 Sep 15 j 04:28	7° B 53'19	0.66381 AU		-10508 Aug 20 j 23:22	30° R II	
morning rise	-10509 Sep 19 j 15:11	2° B 50'16		evening set	-10508 Aug 23 j 01:20	28° II 48'51	
direct	-10509 Sep 25 j 09:02	0° B 22'49		inferior conj	-10508 Aug 28 j 09:30	22° II 40'44	0°04'30
morning max el	-10509 Oct 07 j 05:55	7° B 24'47	25°15'03	minimum elong	-10508 Aug 28 j 09:23	22° II 41'08	0°05'02
	-10509 Oct 24 j 23:29	0° Q		transit middle	-10508 Aug 28 j 09:23	22° II 41'08	0°05'02
desc. node	-10509 Oct 28 j 04:26	4° Q 47'11		transit begin	-10508 Aug 28 j 06:48	22° II 49'57	
morning set	-10509 Nov 12 j 07:08	29° Q 44'12		transit end	-10508 Aug 28 j 11:58	22° II 32'18	
	-10509 Nov 12 j 10:40	0° P		asc. node	-10508 Aug 28 j 03:54	22° II 59'48	
max. Earth dist.	-10509 Nov 16 j 03:41	6° P 46'47	1.37003 AU	min. Earth dist.	-10508 Aug 28 j 21:31	21° II 59'40	0.66945 AU
				morning rise	-10508 Sep 02 j 17:17	16° II 20'55	
superior conj	-10509 Nov 22 j 05:37	18° P 27'39	-1°40'41	direct	-10508 Sep 07 j 20:32	14° II 11'07	
minimum elong	-10509 Nov 22 j 06:12	18° P 30'29	1°40'29	morning max el	-10508 Sep 18 j 15:38	20° II 39'24	23°53'37
	-10509 Nov 27 j 23:39	0° A			-10508 Sep 26 j 15:34	0° B	
evening rise	-10509 Nov 30 j 08:46	4° A 48'25		desc. node	-10508 Oct 14 j 01:15	24° B 59'03	
asc. node	-10509 Dec 08 j 05:10	19° A 45'42			-10508 Oct 17 j 05:28	0° Q	
	-10509 Dec 15 j 02:40	0° M		morning set	-10508 Oct 23 j 21:03	10° Q 57'52	
evening max el	-10509 Dec 17 j 19:42	2° M 54'40	19°36'27	max. Earth dist.	-10508 Oct 28 j 02:15	18° Q 16'10	1.38943 AU
retrograde	-10509 Dec 27 j 06:19	7° M 21'58			-10508 Nov 03 j 12:58	0° P	
evening set	-10509 Dec 29 j 19:15	7° M 04'08					
inferior conj	-10508 Jan 07 j 03:33	2° M 57'32	3°44'44	superior conj	-10508 Nov 04 j 08:27	1° P 31'27	-1°39'46
minimum elong	-10508 Jan 07 j 08:09	2° M 50'05	3°43'43	minimum elong	-10508 Nov 04 j 07:12	1° P 25'34	1°39'24
min. Earth dist.	-10508 Jan 09 j 17:11	1° M 18'33	0.56634 AU	evening rise	-10508 Nov 13 j 06:33	18° P 45'45	
	-10508 Jan 11 j 21:59	30° R A			-10508 Nov 19 j 04:32	0° A	
morning rise	-10508 Jan 15 j 18:54	28° A 14'11		asc. node	-10508 Nov 24 j 02:28	8° A 14'29	
direct	-10508 Jan 20 j 09:32	27° A 26'15		evening max el	-10508 Nov 29 j 17:47	15° A 17'38	18°46'34
desc. node	-10508 Jan 24 j 05:49	28° A 00'19		retrograde	-10508 Dec 07 j 21:26	19° A 14'14	
	-10508 Jan 28 j 15:28	0° M		evening set	-10508 Dec 10 j 09:27	18° A 53'25	
morning max el	-10508 Feb 03 j 06:39	4° M 25'45	24°25'30	inferior conj	-10508 Dec 18 j 04:09	14° A 28'29	4°14'16
	-10508 Feb 21 j 07:13	0° X		minimum elong	-10508 Dec 18 j 05:15	14° A 26'26	4°14'09
morning set	-10508 Feb 28 j 12:49	14° X 19'58		min. Earth dist.	-10508 Dec 21 j 08:15	12° A 08'08	0.58213 AU
asc. node	-10508 Mar 05 j 03:17	26° X 20'20		morning rise	-10508 Dec 25 j 23:07	9° A 21'08	
				direct	-10508 Dec 31 j 20:04	7° A 57'27	
superior conj	-10508 Mar 06 j 13:23	29° X 24'38	0°13'47	desc. node	-10507 Jan 10 j 02:34	11° A 15'14	
minimum elong	-10508 Mar 06 j 12:49	29° X 21'34	0°13'05	morning max el	-10507 Jan 14 j 22:07	15° A 13'02	25°54'03
behind sun begin	-10508 Mar 06 j 09:57	29° X 06'04			-10507 Jan 26 j 20:02	0° M	
behind sun end	-10508 Mar 06 j 15:41	29° X 37'03		morning set	-10507 Feb 12 j 00:54	29° M 24'20	
	-10508 Mar 06 j 19:56	0° B			-10507 Feb 12 j 07:42	0° X	
max. Earth dist.	-10508 Mar 08 j 02:56	2° B 46'39	1.33348 AU				
evening rise	-10508 Mar 13 j 23:50	15° B 02'27		superior conj	-10507 Feb 19 j 00:17	14° X 26'03	-0°09'48
	-10508 Mar 21 j 19:45	0° R		minimum elong	-10507 Feb 19 j 00:43	14° X 28'24	0°10'16
	-10508 Apr 10 j 21:21	0° H		behind sun begin	-10507 Feb 18 j 20:53	14° X 07'31	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

behind sun end	-10507 Feb 19 j 04:32	14° ♁ 49'17		superior conj	-10506 Feb 03 j 12:07	29° ♁ 29'55	-0°32'29
max. Earth dist.	-10507 Feb 19 j 14:54	15° ♁ 45'46	1.32898 AU	minimum elong	-10506 Feb 03 j 13:25	29° ♁ 37'02	0°32'43
asc. node	-10507 Feb 20 j 00:25	16° ♁ 37'32			-10506 Feb 03 j 17:37	0° ♁	
evening rise	-10507 Feb 26 j 04:30	29° ♁ 45'52		asc. node	-10506 Feb 06 j 21:35	6° ♁ 53'41	
	-10507 Feb 26 j 07:15	0° ♁		evening rise	-10506 Feb 10 j 13:13	14° ♁ 40'27	
	-10507 Mar 15 j 00:59	0° ♁			-10506 Feb 18 j 08:30	0° ♁	
evening max el	-10507 Mar 28 j 21:09	17° ♁ 20'32	26°57'41	evening max el	-10506 Mar 10 j 20:19	28° ♁ 54'30	25°59'23
desc. node	-10507 Apr 08 j 02:30	24° ♁ 09'45			-10506 Mar 12 j 00:38	0° ♁	
retrograde	-10507 Apr 11 j 22:39	24° ♁ 47'38		retrograde	-10506 Mar 24 j 23:13	6° ♁ 12'08	
evening set	-10507 Apr 18 j 11:16	22° ♁ 52'34		desc. node	-10506 Mar 25 j 23:39	6° ♁ 09'34	
min. Earth dist.	-10507 Apr 22 j 10:13	20° ♁ 02'51	0.60597 AU	evening set	-10506 Mar 30 j 15:40	4° ♁ 52'48	
inferior conj	-10507 Apr 25 j 17:29	17° ♁ 12'08	-3°25'42	min. Earth dist.	-10506 Apr 04 j 09:29	2° ♁ 01'24	0.58610 AU
minimum elong	-10507 Apr 25 j 15:36	17° ♁ 16'15	3°25'57		-10506 Apr 07 j 02:43	30° ♁	
morning rise	-10507 May 02 j 22:06	12° ♁ 24'34		inferior conj	-10506 Apr 07 j 16:22	29° ♁ 34'14	-2°49'47
direct	-10507 May 05 j 10:50	11° ♁ 58'48		minimum elong	-10506 Apr 07 j 12:42	29° ♁ 41'08	2°49'37
morning max el	-10507 May 12 j 12:28	15° ♁ 27'05	18°09'17	morning rise	-10506 Apr 15 j 12:51	25° ♁ 06'49	
asc. node	-10507 May 19 j 00:13	23° ♁ 53'10		direct	-10506 Apr 17 j 21:36	24° ♁ 47'57	
	-10507 May 22 j 15:48	0° ♁		morning max el	-10506 Apr 25 j 21:02	28° ♁ 36'21	18°36'35
morning set	-10507 May 28 j 15:31	10° ♁ 54'17			-10506 Apr 27 j 05:44	0° ♁	
				asc. node	-10506 May 05 j 21:04	12° ♁ 45'44	
superior conj	-10507 Jun 07 j 21:08	29° ♁ 35'45	1°49'46	morning set	-10506 May 12 j 03:11	24° ♁ 27'01	
minimum elong	-10507 Jun 07 j 21:09	29° ♁ 35'52	1°49'42		-10506 May 15 j 00:12	0° ♁	
	-10507 Jun 08 j 02:36	0° ♁					
max. Earth dist.	-10507 Jun 15 j 07:06	12° ♁ 24'16	1.41403 AU	superior conj	-10506 May 21 j 06:25	11° ♁ 54'24	1°44'26
evening rise	-10507 Jun 21 j 03:53	22° ♁ 03'43		minimum elong	-10506 May 21 j 04:15	11° ♁ 44'19	1°44'05
	-10507 Jun 26 j 03:57	0° ♁		max. Earth dist.	-10506 May 28 j 08:17	24° ♁ 43'23	1.39550 AU
desc. node	-10507 Jul 04 j 23:48	13° ♁ 24'15			-10506 May 31 j 09:27	0° ♁	
	-10507 Jul 16 j 20:27	0° ♁		evening rise	-10506 Jun 01 j 16:47	2° ♁ 13'02	
evening max el	-10507 Jul 24 j 07:16	8° ♁ 45'45	22°22'35		-10506 Jun 19 j 10:47	0° ♁	
retrograde	-10507 Aug 02 j 18:54	14° ♁ 23'22		desc. node	-10506 Jun 21 j 21:12	3° ♁ 28'35	
evening set	-10507 Aug 07 j 09:37	12° ♁ 29'49		evening max el	-10506 Jul 06 j 19:08	22° ♁ 05'43	23°44'32
inferior conj	-10507 Aug 12 j 15:26	6° ♁ 16'35	-0°45'41	retrograde	-10506 Jul 17 j 10:50	28° ♁ 24'42	
minimum elong	-10507 Aug 12 j 16:23	6° ♁ 13'16	0°44'47	evening set	-10506 Jul 22 j 16:07	26° ♁ 10'20	
min. Earth dist.	-10507 Aug 12 j 17:02	6° ♁ 11'04	0.67219 AU	inferior conj	-10506 Jul 27 j 21:40	19° ♁ 54'36	-1°32'30
asc. node	-10507 Aug 15 j 00:52	3° ♁ 04'11		minimum elong	-10506 Jul 27 j 23:29	19° ♁ 48'23	1°31'27
morning rise	-10507 Aug 17 j 23:05	29° ♁ 58'52		min. Earth dist.	-10506 Jul 27 j 12:35	20° ♁ 25'44	0.67194 AU
	-10507 Aug 17 j 22:32	30° ♁		asc. node	-10506 Aug 01 j 21:48	14° ♁ 00'32	
direct	-10507 Aug 22 j 12:25	28° ♁ 08'07		morning rise	-10506 Aug 02 j 06:47	13° ♁ 42'31	
	-10507 Aug 27 j 14:50	0° ♁		direct	-10506 Aug 06 j 07:52	12° ♁ 10'02	
morning max el	-10507 Sep 01 j 03:49	3° ♁ 55'37	22°29'18	morning max el	-10506 Aug 14 j 20:59	17° ♁ 15'36	21°09'43
	-10507 Sep 20 j 20:49	0° ♁			-10506 Aug 25 j 00:01	0° ♁	
desc. node	-10507 Sep 30 j 22:09	15° ♁ 24'35		morning set	-10506 Sep 13 j 19:42	29° ♁ 42'05	
morning set	-10507 Oct 04 j 08:21	20° ♁ 53'24			-10506 Sep 14 j 00:17	0° ♁	
	-10507 Oct 09 j 20:49	0° ♁		desc. node	-10506 Sep 17 j 19:07	5° ♁ 58'57	
max. Earth dist.	-10507 Oct 10 j 02:16	0° ♁ 22'58	1.40921 AU	max. Earth dist.	-10506 Sep 22 j 07:41	13° ♁ 16'26	1.42662 AU
superior conj	-10507 Oct 17 j 17:25	13° ♁ 38'33	-1°28'41	superior conj	-10506 Sep 29 j 02:46	24° ♁ 34'18	-1°05'02
minimum elong	-10507 Oct 17 j 14:01	13° ♁ 23'19	1°27'59	minimum elong	-10506 Sep 28 j 22:05	24° ♁ 14'27	1°03'58
	-10507 Oct 26 j 14:52	0° ♁			-10506 Oct 02 j 06:52	0° ♁	
evening rise	-10507 Oct 27 j 18:53	2° ♁ 11'17		evening rise	-10506 Oct 10 j 17:55	14° ♁ 55'52	
asc. node	-10507 Nov 10 j 23:44	25° ♁ 55'16			-10506 Oct 19 j 08:07	0° ♁	
evening max el	-10507 Nov 12 j 23:47	28° ♁ 07'19	18°17'01	evening max el	-10506 Oct 27 j 11:00	11° ♁ 16'32	18°07'22
	-10507 Nov 15 j 05:14	0° ♁		asc. node	-10506 Oct 28 j 20:59	12° ♁ 34'05	
retrograde	-10507 Nov 20 j 06:12	1° ♁ 46'07		retrograde	-10506 Nov 03 j 05:23	14° ♁ 48'36	
evening set	-10507 Nov 22 j 18:22	1° ♁ 21'04		evening set	-10506 Nov 05 j 19:19	14° ♁ 17'38	
	-10507 Nov 25 j 13:30	30° ♁		inferior conj	-10506 Nov 12 j 13:21	9° ♁ 10'30	3°44'58
inferior conj	-10507 Nov 30 j 00:11	26° ♁ 34'47	4°10'50	minimum elong	-10506 Nov 12 j 09:51	9° ♁ 19'04	3°44'35
minimum elong	-10507 Nov 29 j 22:12	26° ♁ 39'02	4°10'47	min. Earth dist.	-10506 Nov 15 j 08:56	6° ♁ 26'03	0.61889 AU
min. Earth dist.	-10507 Dec 03 j 04:29	23° ♁ 52'03	0.60056 AU	morning rise	-10506 Nov 18 j 23:16	3° ♁ 26'11	
morning rise	-10507 Dec 07 j 00:28	21° ♁ 07'02		direct	-10506 Nov 26 j 00:56	0° ♁ 56'41	
direct	-10507 Dec 13 j 17:47	19° ♁ 05'53		morning max el	-10506 Dec 09 j 21:47	8° ♁ 27'57	27°32'21
desc. node	-10507 Dec 27 j 23:18	26° ♁ 41'45		desc. node	-10506 Dec 14 j 20:02	13° ♁ 45'55	
morning max el	-10507 Dec 27 j 18:48	26° ♁ 30'54	26°59'26		-10506 Dec 26 j 14:34	0° ♁	
	-10507 Dec 31 j 03:09	0° ♁		morning set	-10505 Jan 11 j 16:29	29° ♁ 04'22	
	-10506 Jan 20 j 03:42	0° ♁			-10505 Jan 12 j 03:21	0° ♁	
morning set	-10506 Jan 27 j 10:48	14° ♁ 21'36		max. Earth dist.	-10505 Jan 17 j 15:59	11° ♁ 40'52	1.32981 AU
max. Earth dist.	-10506 Feb 03 j 04:29	28° ♁ 48'15	1.32771 AU				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10505 Jan 18 j 23:17	14° \mathbb{M} 30'22	-0°53'32	minimum elong	-10504 Jan 03 j 10:09	29° \mathbb{A} 31'37	1°12'03
minimum elong	-10505 Jan 19 j 01:13	14° \mathbb{M} 40'52	0°53'34		-10504 Jan 03 j 15:27	0° \mathbb{M}	
asc. node	-10505 Jan 24 j 18:48	27° \mathbb{M} 04'41		evening rise	-10504 Jan 10 j 11:21	14° \mathbb{M} 35'32	
evening rise	-10505 Jan 26 j 00:05	29° \mathbb{M} 39'31		asc. node	-10504 Jan 11 j 16:04	17° \mathbb{M} 05'02	
	-10505 Jan 26 j 04:00	0° \mathbb{A}			-10504 Jan 18 j 07:38	0° \mathbb{A}	
	-10505 Feb 12 j 03:00	0° \mathbb{B}		evening max el	-10504 Feb 02 j 08:20	20° \mathbb{A} 49'42	23°04'30
evening max el	-10505 Feb 20 j 14:51	9° \mathbb{B} 58'28	24°37'39	retrograde	-10504 Feb 15 j 12:39	27° \mathbb{A} 13'25	
retrograde	-10505 Mar 06 j 12:28	16° \mathbb{B} 56'16		evening set	-10504 Feb 19 j 01:29	26° \mathbb{A} 46'10	
evening set	-10505 Mar 11 j 02:10	16° \mathbb{B} 08'53		min. Earth dist.	-10504 Feb 26 j 20:07	23° \mathbb{A} 14'30	0.55749 AU
desc. node	-10505 Mar 12 j 20:44	15° \mathbb{B} 26'41		desc. node	-10504 Feb 27 j 17:45	22° \mathbb{A} 42'49	
min. Earth dist.	-10505 Mar 17 j 04:13	13° \mathbb{B} 02'52	0.56889 AU	inferior conj	-10504 Feb 28 j 04:32	22° \mathbb{A} 27'00	-0°07'00
inferior conj	-10505 Mar 19 j 19:44	11° \mathbb{B} 19'38	-1°42'56	minimum elong	-10504 Feb 28 j 04:12	22° \mathbb{A} 27'29	0°07'27
minimum elong	-10505 Mar 19 j 16:11	11° \mathbb{B} 25'26	1°42'32	transit middle	-10504 Feb 28 j 04:12	22° \mathbb{A} 27'29	0°07'27
morning rise	-10505 Mar 28 j 09:22	7° \mathbb{B} 08'49		transit begin	-10504 Feb 28 j 00:38	22° \mathbb{A} 32'44	
direct	-10505 Mar 30 j 14:45	6° \mathbb{B} 54'51		transit end	-10504 Feb 28 j 07:47	22° \mathbb{A} 22'14	
morning max el	-10505 Apr 08 j 22:28	11° \mathbb{B} 18'26	19°23'33	morning rise	-10504 Mar 08 j 08:46	18° \mathbb{A} 24'29	
	-10505 Apr 21 j 14:59	0° \mathbb{A}		direct	-10504 Mar 10 j 15:10	18° \mathbb{A} 12'00	
asc. node	-10505 Apr 22 j 17:58	2° \mathbb{A} 08'00		morning max el	-10504 Mar 21 j 13:56	23° \mathbb{A} 23'08	20°30'08
morning set	-10505 Apr 26 j 01:00	8° \mathbb{A} 34'30			-10504 Mar 27 j 05:24	0° \mathbb{B}	
				asc. node	-10504 Apr 08 j 14:55	21° \mathbb{B} 51'54	
superior conj	-10505 May 04 j 08:59	25° \mathbb{A} 07'47	1°30'59	morning set	-10504 Apr 09 j 05:49	23° \mathbb{B} 07'31	
minimum elong	-10505 May 04 j 06:00	24° \mathbb{A} 53'17	1°30'20		-10504 Apr 12 j 14:14	0° \mathbb{A}	
	-10505 May 06 j 21:31	0° \mathbb{H}					
max. Earth dist.	-10505 May 10 j 08:53	6° \mathbb{H} 31'39	1.37702 AU	superior conj	-10504 Apr 16 j 23:59	9° \mathbb{A} 01'42	1°12'23
evening rise	-10505 May 14 j 08:36	13° \mathbb{H} 44'36		minimum elong	-10504 Apr 16 j 21:10	8° \mathbb{A} 47'25	1°11'29
	-10505 May 24 j 00:06	0° \mathbb{Y}		max. Earth dist.	-10504 Apr 21 j 15:26	18° \mathbb{A} 15'45	1.36056 AU
desc. node	-10505 Jun 08 j 18:36	23° \mathbb{Y} 09'30		evening rise	-10504 Apr 25 j 22:12	26° \mathbb{A} 23'58	
	-10505 Jun 14 j 05:13	0° \mathbb{B}			-10504 Apr 27 j 21:20	0° \mathbb{H}	
evening max el	-10505 Jun 19 j 05:00	5° \mathbb{B} 28'12	25°04'12		-10504 May 16 j 09:38	0° \mathbb{Y}	
retrograde	-10505 Jun 30 j 22:52	12° \mathbb{B} 21'45		desc. node	-10504 May 25 j 16:01	12° \mathbb{Y} 16'58	
evening set	-10505 Jul 06 j 18:56	9° \mathbb{B} 49'17		evening max el	-10504 May 31 j 15:16	18° \mathbb{Y} 52'04	26°13'05
min. Earth dist.	-10505 Jul 11 j 05:48	4° \mathbb{B} 42'08	0.66847 AU	retrograde	-10504 Jun 13 j 06:18	26° \mathbb{Y} 09'00	
inferior conj	-10505 Jul 12 j 02:25	3° \mathbb{B} 33'39	-2°14'32	evening set	-10504 Jun 19 j 15:50	23° \mathbb{Y} 24'20	
minimum elong	-10505 Jul 12 j 04:48	3° \mathbb{B} 25'45	2°13'32	min. Earth dist.	-10504 Jun 23 j 18:13	18° \mathbb{Y} 56'35	0.66138 AU
	-10505 Jul 14 j 22:24	30° \mathbb{R} \mathbb{Y}		inferior conj	-10504 Jun 25 j 03:48	17° \mathbb{Y} 11'05	-2°50'13
morning rise	-10505 Jul 17 j 14:39	27° \mathbb{Y} 30'32		minimum elong	-10504 Jun 25 j 06:20	17° \mathbb{Y} 03'07	2°49'31
asc. node	-10505 Jul 19 j 18:42	26° \mathbb{Y} 26'34		morning rise	-10504 Jun 30 j 20:55	11° \mathbb{Y} 20'14	
direct	-10505 Jul 21 j 05:29	26° \mathbb{Y} 14'33		direct	-10504 Jul 04 j 03:28	10° \mathbb{Y} 18'34	
	-10505 Jul 28 j 03:46	0° \mathbb{B}		asc. node	-10504 Jul 05 j 15:33	10° \mathbb{Y} 31'07	
morning max el	-10505 Jul 28 j 20:35	0° \mathbb{B} 42'03	20°00'33	morning max el	-10504 Jul 11 j 02:32	14° \mathbb{Y} 15'32	19°05'31
	-10505 Aug 18 j 15:53	0° \mathbb{II}			-10504 Jul 22 j 14:55	0° \mathbb{B}	
morning set	-10505 Aug 23 j 21:51	8° \mathbb{II} 07'50		morning set	-10504 Aug 02 j 11:20	17° \mathbb{B} 07'44	
desc. node	-10505 Sep 04 j 16:10	26° \mathbb{II} 38'35			-10504 Aug 10 j 14:21	0° \mathbb{II}	
max. Earth dist.	-10505 Sep 04 j 19:25	26° \mathbb{II} 51'32	1.43933 AU	max. Earth dist.	-10504 Aug 17 j 11:45	10° \mathbb{II} 53'37	1.44563 AU
	-10505 Sep 06 j 18:29	0° \mathbb{E}					
				superior conj	-10504 Aug 18 j 14:49	12° \mathbb{II} 40'47	0°17'38
superior conj	-10505 Sep 09 j 08:31	4° \mathbb{E} 10'22	-0°28'08	minimum elong	-10504 Aug 18 j 17:03	12° \mathbb{II} 49'38	0°17'54
minimum elong	-10505 Sep 09 j 05:34	3° \mathbb{E} 58'22	0°27'11	desc. node	-10504 Aug 21 j 13:19	17° \mathbb{II} 20'23	
evening rise	-10505 Sep 22 j 22:46	26° \mathbb{E} 48'14			-10504 Aug 29 j 11:19	0° \mathbb{E}	
	-10505 Sep 24 j 19:47	0° \mathbb{Q}		evening rise	-10504 Sep 03 j 03:59	7° \mathbb{E} 35'41	
evening max el	-10505 Oct 11 j 00:27	24° \mathbb{Q} 37'58	18°16'31		-10504 Sep 17 j 05:51	0° \mathbb{Q}	
asc. node	-10505 Oct 15 j 18:14	27° \mathbb{Q} 54'45		evening max el	-10504 Sep 23 j 13:15	8° \mathbb{Q} 05'57	18°43'26
retrograde	-10505 Oct 17 j 14:55	28° \mathbb{Q} 12'57		retrograde	-10504 Sep 30 j 07:09	11° \mathbb{Q} 52'49	
evening set	-10505 Oct 20 j 08:37	27° \mathbb{Q} 33'48		asc. node	-10504 Oct 01 j 15:25	11° \mathbb{Q} 42'36	
inferior conj	-10505 Oct 26 j 16:15	22° \mathbb{Q} 07'46	3°05'18	evening set	-10504 Oct 03 j 06:45	11° \mathbb{Q} 02'44	
minimum elong	-10505 Oct 26 j 12:34	22° \mathbb{Q} 17'49	3°04'43	inferior conj	-10504 Oct 09 j 05:33	5° \mathbb{Q} 20'42	2°17'53
min. Earth dist.	-10505 Oct 28 j 23:10	19° \mathbb{Q} 38'09	0.63533 AU	minimum elong	-10504 Oct 09 j 02:32	5° \mathbb{Q} 29'46	2°17'23
morning rise	-10505 Nov 01 j 15:47	16° \mathbb{Q} 09'51		min. Earth dist.	-10504 Oct 10 j 23:13	3° \mathbb{Q} 16'14	0.64888 AU
direct	-10505 Nov 08 j 15:34	13° \mathbb{Q} 26'10			-10504 Oct 14 j 00:14	30° \mathbb{R} \mathbb{E}	
morning max el	-10505 Nov 22 j 05:22	20° \mathbb{Q} 59'45	27°30'18	morning rise	-10504 Oct 14 j 21:50	29° \mathbb{E} 12'02	
	-10505 Nov 30 j 03:58	0° \mathbb{P}		direct	-10504 Oct 21 j 12:39	26° \mathbb{E} 27'33	
desc. node	-10505 Dec 01 j 16:43	1° \mathbb{P} 59'11			-10504 Oct 30 j 02:35	0° \mathbb{Q}	
	-10505 Dec 19 j 14:12	0° \mathbb{A}		morning max el	-10504 Nov 03 j 15:18	3° \mathbb{Q} 57'17	26°56'23
morning set	-10505 Dec 26 j 15:24	13° \mathbb{A} 22'41		desc. node	-10504 Nov 17 j 13:27	21° \mathbb{Q} 01'41	
max. Earth dist.	-10505 Dec 31 j 21:37	24° \mathbb{A} 10'08	1.33568 AU		-10504 Nov 23 j 13:56	0° \mathbb{P}	
				morning set	-10504 Dec 09 j 04:23	27° \mathbb{P} 06'35	
superior conj	-10504 Jan 03 j 07:55	29° \mathbb{A} 19'40	-1°12'08		-10504 Dec 10 j 16:09	0° \mathbb{A}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10502 Nov 04 j 06:50	21°Ω59'36		direct	-10501 Sep 01 j 14:04	7°Π26'25	
max. Earth dist.	-10502 Nov 08 j 04:21	28°Ω56'52	1.37805 AU	morning max el	-10501 Sep 11 j 21:23	13°Π38'13	23°17'29
	-10502 Nov 08 j 18:10	0°Π			-10501 Sep 25 j 00:51	0°Ω	
				desc. node	-10501 Oct 09 j 03:49	20°Ω58'38	
superior conj	-10502 Nov 14 j 19:46	11°Π26'13	-1°41'23		-10501 Oct 14 j 18:45	0°Ω	
minimum elong	-10502 Nov 14 j 19:38	11°Π25'37	1°41'09	morning set	-10501 Oct 16 j 09:46	2°Ω41'04	
evening rise	-10502 Nov 23 j 06:09	28°Π07'36		max. Earth dist.	-10501 Oct 21 j 02:20	10°Ω38'14	1.39794 AU
	-10502 Nov 24 j 04:50	0°Ω					
asc. node	-10502 Dec 02 j 07:59	15°Ω01'59		superior conj	-10501 Oct 28 j 15:45	24°Ω08'38	-1°36'29
evening max el	-10502 Dec 10 j 04:50	25°Ω26'06	19°12'45	minimum elong	-10501 Oct 28 j 13:35	23°Ω58'38	1°35'59
retrograde	-10502 Dec 19 j 01:22	29°Ω38'48			-10501 Oct 31 j 19:06	0°Π	
evening set	-10502 Dec 21 j 13:34	29°Ω20'02		evening rise	-10501 Nov 07 j 00:21	11°Π52'50	
inferior conj	-10502 Dec 29 j 16:06	25°Ω06'40	4°01'57		-10501 Nov 17 j 01:25	0°Ω	
minimum elong	-10502 Dec 29 j 19:19	25°Ω01'09	4°01'25	asc. node	-10501 Nov 19 j 05:17	3°Ω12'34	
min. Earth dist.	-10501 Jan 01 j 14:03	23°Ω07'43	0.57246 AU	evening max el	-10501 Nov 23 j 06:45	8°Ω02'42	18°31'35
morning rise	-10501 Jan 06 j 22:50	20°Ω12'17		retrograde	-10501 Nov 30 j 24:00	11°Ω49'45	
direct	-10501 Jan 12 j 03:03	19°Ω10'01		evening set	-10501 Dec 03 j 12:02	11°Ω27'16	
desc. node	-10501 Jan 18 j 08:21	20°Ω39'34		inferior conj	-10501 Dec 11 j 01:09	6°Ω53'42	4°16'13
morning max el	-10501 Jan 26 j 03:43	26°Ω18'46	25°05'15	minimum elong	-10501 Dec 11 j 00:47	6°Ω54'26	4°16'12
	-10501 Jan 29 j 15:54	0°Π		min. Earth dist.	-10501 Dec 14 j 07:00	4°Ω21'05	0.58985 AU
	-10501 Feb 17 j 16:26	0°♂		morning rise	-10501 Dec 18 j 11:44	1°Ω37'23	
morning set	-10501 Feb 21 j 15:31	8°♂05'15			-10501 Dec 23 j 16:35	30°♂	
asc. node	-10501 Feb 28 j 06:02	22°♂17'50		direct	-10501 Dec 24 j 19:08	29°Π56'53	
					-10501 Dec 25 j 21:49	0°Ω	
superior conj	-10501 Feb 28 j 15:12	23°♂07'37	0°03'44	desc. node	-10500 Jan 05 j 05:06	4°Ω55'21	
minimum elong	-10501 Feb 28 j 15:04	23°♂06'52	0°03'08	morning max el	-10500 Jan 07 j 20:51	7°Ω17'04	26°25'19
behind sun begin	-10501 Feb 28 j 10:05	22°♂39'52			-10500 Jan 24 j 21:25	0°Π	
behind sun end	-10501 Feb 28 j 20:03	23°♂33'52		morning set	-10500 Feb 06 j 02:53	23°Π07'35	
max. Earth dist.	-10501 Mar 01 j 18:40	25°♂36'18	1.33106 AU		-10500 Feb 09 j 08:26	0°♂	
	-10501 Mar 03 j 19:45	0°Ω					
evening rise	-10501 Mar 07 j 22:33	8°Ω36'15		superior conj	-10500 Feb 13 j 02:43	8°♂11'13	-0°19'34
	-10501 Mar 19 j 09:00	0°Ω		minimum elong	-10500 Feb 13 j 03:33	8°♂15'42	0°19'56
evening max el	-10501 Apr 08 j 19:48	27°Ω44'04	27°17'30	max. Earth dist.	-10500 Feb 13 j 07:44	8°♂38'34	1.32806 AU
	-10501 Apr 11 j 08:03	0°♂		asc. node	-10500 Feb 15 j 03:11	12°♂35'26	
desc. node	-10501 Apr 16 j 07:58	3°♂27'02		evening rise	-10500 Feb 20 j 05:14	23°♂25'54	
retrograde	-10501 Apr 22 j 19:27	5°♂15'08			-10500 Feb 23 j 10:58	0°Ω	
evening set	-10501 Apr 29 j 14:48	3°♂01'43			-10500 Mar 12 j 12:44	0°Ω	
	-10501 May 03 j 11:03	30°♂		evening max el	-10500 Mar 20 j 22:32	9°Ω40'52	26°36'28
min. Earth dist.	-10501 May 03 j 08:27	0°♂05'51	0.61727 AU	desc. node	-10500 Apr 02 j 05:10	16°Ω55'42	
inferior conj	-10501 May 06 j 11:09	27°Ω11'39	-3°34'31	retrograde	-10500 Apr 04 j 01:18	17°Ω04'17	
minimum elong	-10501 May 06 j 10:28	27°Ω13'15	3°34'52	evening set	-10500 Apr 10 j 06:18	15°Ω24'36	
morning rise	-10501 May 13 j 07:49	22°Ω12'20		min. Earth dist.	-10500 Apr 14 j 11:52	12°Ω35'38	0.59740 AU
direct	-10501 May 15 j 22:36	21°Ω42'12		inferior conj	-10500 Apr 17 j 20:17	9°Ω52'28	-3°13'59
morning max el	-10501 May 22 j 16:47	25°Ω05'51	18°02'23	minimum elong	-10500 Apr 17 j 17:32	9°Ω58'07	3°14'06
	-10501 May 26 j 18:52	0°♂		morning rise	-10500 Apr 25 j 07:18	5°Ω13'13	
asc. node	-10501 May 27 j 06:00	0°♂39'28		direct	-10500 Apr 27 j 18:21	4°Ω50'32	
morning set	-10501 Jun 08 j 02:04	20°♂46'54		morning max el	-10500 May 05 j 03:59	8°Ω25'54	18°18'28
	-10501 Jun 13 j 04:56	0°♂		asc. node	-10500 May 13 j 02:50	19°Ω11'00	
					-10500 May 19 j 04:03	0°♂	
superior conj	-10501 Jun 19 j 02:49	10°♂22'43	1°47'44	morning set	-10500 May 21 j 06:14	3°♂55'35	
minimum elong	-10501 Jun 19 j 04:45	10°♂31'03	1°47'43				
max. Earth dist.	-10501 Jun 26 j 04:43	22°♂18'31	1.42367 AU	superior conj	-10500 May 30 j 23:36	22°♂02'31	1°48'42
	-10501 Jun 30 j 22:21	0°♂		minimum elong	-10500 May 30 j 22:31	21°♂57'35	1°48'33
evening rise	-10501 Jul 03 j 13:12	4°♂09'58			-10500 Jun 04 j 10:45	0°♂	
desc. node	-10501 Jul 13 j 05:09	19°♂03'55		max. Earth dist.	-10500 Jun 07 j 08:48	5°♂03'05	1.40634 AU
	-10501 Jul 20 j 15:17	0°Π		evening rise	-10500 Jun 12 j 10:32	13°♂33'14	
evening max el	-10501 Aug 03 j 23:11	18°Π25'38	21°37'29		-10500 Jun 22 j 20:15	0°♂	
retrograde	-10501 Aug 12 j 19:42	23°Π39'35		desc. node	-10500 Jun 29 j 02:31	9°♂18'26	
evening set	-10501 Aug 17 j 02:22	21°Π58'28			-10500 Jul 14 j 21:15	0°Π	
inferior conj	-10501 Aug 22 j 09:19	15°Π47'56	-0°17'05	evening max el	-10500 Jul 16 j 13:53	1°Π46'50	22°57'19
minimum elong	-10501 Aug 22 j 09:41	15°Π46'43	0°16'23	retrograde	-10500 Jul 26 j 13:17	7°Π41'48	
transit middle	-10501 Aug 22 j 09:41	15°Π46'43	0°16'23	evening set	-10500 Jul 31 j 10:08	5°Π39'22	
transit begin	-10501 Aug 22 j 09:35	15°Π47'04			-10500 Aug 05 j 05:29	30°♂	
transit end	-10501 Aug 22 j 09:47	15°Π46'21		inferior conj	-10500 Aug 05 j 15:36	29°♂25'03	-1°06'01
min. Earth dist.	-10501 Aug 22 j 16:59	15°Π21'34	0.67097 AU	minimum elong	-10500 Aug 05 j 16:57	29°♂20'23	1°05'02
asc. node	-10501 Aug 23 j 06:36	14°Π34'55		min. Earth dist.	-10500 Aug 05 j 12:47	29°♂34'47	0.67249 AU
morning rise	-10501 Aug 27 j 16:50	9°Π28'22		asc. node	-10500 Aug 09 j 03:33	24°♂55'14	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10500 Aug 10 j 23:41	23° 8 09'23		morning max el	-10499 Aug 07 j 07:11	10° 8 18'27	20°38'54
direct	-10500 Aug 15 j 07:43	21° 8 26'21			-10499 Aug 22 j 01:57	0° II	
morning max el	-10500 Aug 24 j 11:17	26° 8 55'18	21°54'28	morning set	-10499 Sep 04 j 15:00	20° II 37'46	
	-10500 Aug 27 j 06:16	0° II			-10499 Sep 10 j 14:08	0° ☾	
	-10500 Sep 17 j 15:49	0° ☾		desc. node	-10499 Sep 11 j 21:43	2° ☾ 05'43	
morning set	-10500 Sep 25 j 09:52	12° ☾ 04'51		max. Earth dist.	-10499 Sep 14 j 13:31	6° ☾ 21'43	1.43276 AU
desc. node	-10500 Sep 25 j 00:43	11° ☾ 28'26					
max. Earth dist.	-10500 Oct 02 j 04:35	23° ☾ 06'01	1.41711 AU	superior conj	-10499 Sep 20 j 13:18	16° ☾ 10'12	-0°50'54
	-10500 Oct 06 j 06:56	0° ♌		minimum elong	-10499 Sep 20 j 08:52	15° ☾ 51'45	0°49'49
					-10499 Sep 28 j 16:58	0° ♌	
superior conj	-10500 Oct 09 j 15:27	5° ♌ 47'46	-1°20'19	evening rise	-10499 Oct 02 j 23:36	7° ♌ 27'05	
minimum elong	-10500 Oct 09 j 11:16	5° ♌ 29'32	1°19'26		-10499 Oct 16 j 14:32	0° ♐	
evening rise	-10500 Oct 20 j 07:34	25° ♌ 02'25		evening max el	-10499 Oct 20 j 03:53	4° ♐ 17'03	18°08'53
	-10500 Oct 23 j 00:27	0° ♐		asc. node	-10499 Oct 22 j 23:50	6° ♐ 36'56	
asc. node	-10500 Nov 05 j 02:35	20° ♐ 29'10		retrograde	-10499 Oct 26 j 19:41	7° ♐ 49'28	
evening max el	-10500 Nov 05 j 15:23	21° ♐ 01'59	18°10'31	evening set	-10499 Oct 29 j 10:56	7° ♐ 15'19	
retrograde	-10500 Nov 12 j 15:25	24° ♐ 36'26		inferior conj	-10499 Nov 05 j 00:21	1° ♐ 59'28	3°29'23
evening set	-10500 Nov 15 j 04:16	24° ♐ 08'56		minimum elong	-10499 Nov 04 j 20:38	2° ♐ 09'00	3°28'54
inferior conj	-10500 Nov 22 j 04:52	19° ♐ 13'21	4°02'00		-10499 Nov 06 j 22:41	30° ♐	
minimum elong	-10500 Nov 22 j 02:03	19° ♐ 19'46	4°01'49	min. Earth dist.	-10499 Nov 07 j 14:37	29° ♌ 19'53	0.62624 AU
min. Earth dist.	-10500 Nov 25 j 06:08	16° ♐ 27'53	0.60858 AU	morning rise	-10499 Nov 11 j 05:24	26° ♌ 08'49	
morning rise	-10500 Nov 28 j 22:34	13° ♐ 38'30		direct	-10499 Nov 18 j 07:08	23° ♌ 31'54	
direct	-10500 Dec 05 j 20:56	11° ♐ 23'57			-10499 Nov 30 j 22:16	0° ♐	
morning max el	-10500 Dec 19 j 20:09	18° ♐ 50'54	27°17'39	morning max el	-10499 Dec 02 j 01:37	1° ♐ 04'28	27°35'40
desc. node	-10500 Dec 22 j 01:49	21° ♐ 07'15		desc. node	-10499 Dec 08 j 22:32	8° ♐ 43'38	
	-10500 Dec 29 j 09:01	0° ♑			-10499 Dec 23 j 10:12	0° ♑	
	-10499 Jan 16 j 11:46	0° ♒		morning set	-10498 Jan 04 j 14:25	22° ♑ 32'58	
morning set	-10499 Jan 20 j 11:15	7° ♒ 59'26			-10498 Jan 08 j 04:58	0° ♒	
max. Earth dist.	-10499 Jan 26 j 21:01	21° ♒ 39'02	1.32826 AU	max. Earth dist.	-10498 Jan 10 j 06:40	4° ♒ 23'55	1.33189 AU
superior conj	-10499 Jan 27 j 14:28	23° ♒ 14'07	-0°41'40	superior conj	-10498 Jan 12 j 00:46	8° ♒ 10'20	-1°01'47
minimum elong	-10499 Jan 27 j 16:04	23° ♒ 22'53	0°41'48	minimum elong	-10498 Jan 12 j 02:53	8° ♒ 21'44	1°01'46
	-10499 Jan 30 j 16:57	0° ♓		asc. node	-10498 Jan 18 j 21:39	22° ♒ 56'55	
asc. node	-10499 Feb 01 j 00:24	2° ♓ 49'56		evening rise	-10498 Jan 19 j 02:21	23° ♒ 21'38	
evening rise	-10499 Feb 03 j 15:07	8° ♓ 23'16			-10498 Jan 22 j 07:55	0° ♓	
	-10499 Feb 15 j 00:15	0° ♓			-10498 Feb 10 j 14:51	0° ♓	
evening max el	-10499 Mar 02 j 19:33	21° ♓ 00'28	25°26'47	evening max el	-10498 Feb 12 j 12:48	1° ♓ 55'09	23°58'25
retrograde	-10499 Mar 16 j 20:51	28° ♓ 10'24		retrograde	-10498 Feb 26 j 04:35	8° ♓ 40'42	
desc. node	-10499 Mar 20 j 02:18	27° ♓ 45'34		evening set	-10498 Mar 02 j 07:07	8° ♓ 03'16	
evening set	-10499 Mar 22 j 02:33	27° ♓ 05'43		desc. node	-10498 Mar 06 j 23:23	6° ♓ 01'03	
min. Earth dist.	-10499 Mar 27 j 08:40	24° ♓ 09'41	0.57831 AU	min. Earth dist.	-10498 Mar 09 j 01:40	4° ♓ 47'54	0.56315 AU
inferior conj	-10499 Mar 30 j 11:01	21° ♓ 59'23	-2°25'23	inferior conj	-10498 Mar 11 j 05:55	3° ♓ 27'16	-1°05'05
minimum elong	-10499 Mar 30 j 07:03	22° ♓ 06'23	2°25'01	minimum elong	-10498 Mar 11 j 03:22	3° ♓ 31'13	1°04'53
morning rise	-10499 Apr 07 j 14:45	17° ♓ 39'36			-10498 Mar 17 j 19:46	30° ♓	
direct	-10499 Apr 09 j 22:07	17° ♓ 22'58		morning rise	-10498 Mar 20 j 02:30	29° ♓ 21'53	
morning max el	-10499 Apr 18 j 09:47	21° ♓ 24'13	18°54'11	direct	-10498 Mar 22 j 07:28	29° ♓ 09'06	
	-10499 Apr 25 j 03:47	0° ♈			-10498 Mar 26 j 14:01	0° ♈	
asc. node	-10499 Apr 29 j 23:44	8° ♈ 17'10		morning max el	-10498 Apr 01 j 07:17	3° ♈ 51'17	19°49'41
morning set	-10499 May 04 j 22:39	17° ♈ 44'22		asc. node	-10498 Apr 16 j 20:39	27° ♈ 49'18	
	-10499 May 11 j 05:14	0° ♉			-10498 Apr 17 j 23:04	0° ♈	
				morning set	-10498 Apr 18 j 23:45	2° ♈ 03'27	
superior conj	-10499 May 13 j 16:53	4° ♉ 46'12	1°39'32				
minimum elong	-10499 May 13 j 14:14	4° ♉ 33'35	1°39'03	superior conj	-10498 Apr 27 j 01:15	18° ♈ 18'23	1°23'36
max. Earth dist.	-10499 May 20 j 09:31	17° ♉ 08'39	1.38748 AU	minimum elong	-10498 Apr 26 j 22:15	18° ♈ 03'31	1°22'48
evening rise	-10499 May 24 j 11:15	24° ♉ 18'12		max. Earth dist.	-10498 May 02 j 11:48	28° ♈ 51'07	1.36958 AU
	-10499 May 27 j 19:50	0° ♊			-10498 May 03 j 02:27	0° ♉	
desc. node	-10499 Jun 15 j 23:57	29° ♊ 14'05		evening rise	-10498 May 06 j 12:58	6° ♉ 20'04	
	-10499 Jun 16 j 13:20	0° ♊			-10498 May 20 j 16:33	0° ♊	
evening max el	-10499 Jun 29 j 00:35	15° ♊ 08'03	24°19'12	desc. node	-10498 Jun 02 j 21:23	18° ♊ 42'15	
retrograde	-10499 Jul 10 j 03:34	21° ♊ 42'24		evening max el	-10498 Jun 11 j 10:10	28° ♊ 30'27	25°35'21
evening set	-10499 Jul 15 j 15:20	19° ♊ 19'37			-10498 Jun 12 j 23:39	0° ♊	
inferior conj	-10499 Jul 20 j 21:25	13° ♊ 03'48	-1°51'00	retrograde	-10498 Jun 23 j 13:46	5° ♊ 36'02	
minimum elong	-10499 Jul 20 j 23:31	12° ♊ 56'42	1°49'57	evening set	-10498 Jun 29 j 15:54	2° ♊ 57'04	
min. Earth dist.	-10499 Jul 20 j 07:31	13° ♊ 50'55	0.67089 AU		-10498 Jul 02 j 10:49	30° ♊	
morning rise	-10499 Jul 26 j 07:40	6° ♊ 55'26		min. Earth dist.	-10498 Jul 03 j 22:53	28° ♊ 06'49	0.66586 AU
asc. node	-10499 Jul 27 j 00:27	6° ♊ 27'10		inferior conj	-10498 Jul 05 j 00:57	26° ♊ 42'04	-2°30'35
direct	-10499 Jul 30 j 04:12	5° ♊ 30'16		minimum elong	-10498 Jul 05 j 03:27	26° ♊ 33'55	2°29'41

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning rise	-10498 Jul 10 j 15:03	20° Υ 44'01		morning rise	-10497 Jun 24 j 19:58	4° Υ 32'45	
asc. node	-10498 Jul 13 j 21:18	19° Υ 34'48		direct	-10497 Jun 27 j 23:27	3° Υ 36'42	
direct	-10498 Jul 14 j 02:02	19° Υ 34'35		asc. node	-10497 Jun 30 j 18:09	4° Υ 18'33	
morning max el	-10498 Jul 21 j 09:41	23° Υ 48'16	19°35'22	morning max el	-10497 Jul 04 j 17:55	7° Υ 23'47	18°46'51
	-10498 Jul 26 j 12:32	0° B			-10497 Jul 20 j 10:05	0° B	
morning set	-10498 Aug 14 j 19:39	29° B 11'46		morning set	-10497 Jul 25 j 18:10	8° B 36'21	
	-10498 Aug 15 j 07:59	0° II			-10497 Aug 08 j 03:38	0° II	
max. Earth dist.	-10498 Aug 28 j 03:21	20° II 09'40	1.44279 AU				
desc. node	-10498 Aug 29 j 18:49	22° II 46'39		superior conj	-10497 Aug 10 j 08:38	3° II 29'41	0°37'14
				minimum elong	-10497 Aug 10 j 13:07	3° II 47'24	0°37'12
superior conj	-10498 Aug 31 j 07:44	25° II 14'01	-0°09'18	max. Earth dist.	-10497 Aug 10 j 19:42	4° II 13'26	1.44609 AU
minimum elong	-10498 Aug 31 j 06:42	25° II 09'54	0°08'36	desc. node	-10497 Aug 16 j 15:59	13° II 28'01	
behind sun begin	-10498 Aug 30 j 21:12	24° II 31'54		evening rise	-10497 Aug 26 j 12:41	29° II 08'33	
behind sun end	-10498 Aug 31 j 16:12	25° II 47'55			-10497 Aug 27 j 01:34	0° B	
	-10498 Sep 03 j 06:56	0° B			-10497 Sep 16 j 02:50	0° B	
evening rise	-10498 Sep 14 j 19:03	18° B 53'32		evening max el	-10497 Sep 17 j 04:56	1° B 10'29	19°00'09
	-10498 Sep 21 j 11:04	0° B		retrograde	-10497 Sep 24 j 02:33	5° B 05'07	
evening max el	-10498 Oct 03 j 17:19	17° B 41'40	18°25'49	asc. node	-10497 Sep 26 j 18:09	4° B 24'52	
asc. node	-10498 Oct 09 j 21:00	21° B 19'47		evening set	-10497 Sep 27 j 05:16	4° B 09'38	
retrograde	-10498 Oct 10 j 08:35	21° B 21'03			-10497 Oct 01 j 16:38	30° R B	
evening set	-10498 Oct 13 j 04:23	20° B 37'46		inferior conj	-10497 Oct 03 j 00:52	28° B 22'07	1°56'28
inferior conj	-10498 Oct 19 j 08:04	15° B 04'33	2°45'53	minimum elong	-10497 Oct 02 j 22:15	28° B 30'11	1°56'05
minimum elong	-10498 Oct 19 j 04:36	15° B 14'27	2°45'18	min. Earth dist.	-10497 Oct 04 j 13:16	26° B 29'48	0.65363 AU
min. Earth dist.	-10498 Oct 21 j 09:20	12° B 44'29	0.64143 AU	morning rise	-10497 Oct 08 j 14:47	22° B 09'49	
morning rise	-10498 Oct 25 j 04:09	9° B 01'22		direct	-10497 Oct 15 j 00:33	19° B 27'48	
direct	-10498 Nov 01 j 00:40	6° B 15'46		morning max el	-10497 Oct 27 j 20:44	26° B 53'39	26°33'49
morning max el	-10498 Nov 14 j 10:43	13° B 49'38	27°19'27		-10497 Oct 30 j 19:36	0° B	
desc. node	-10498 Nov 25 j 19:15	27° B 20'12		desc. node	-10497 Nov 12 j 15:57	16° B 38'49	
	-10498 Nov 27 j 17:08	0° B			-10497 Nov 21 j 07:24	0° B	
	-10498 Dec 15 j 22:28	0° B		morning set	-10497 Dec 02 j 17:11	20° B 04'55	
morning set	-10498 Dec 19 j 09:38	6° B 38'59		max. Earth dist.	-10497 Dec 07 j 00:28	28° B 24'56	1.35127 AU
max. Earth dist.	-10498 Dec 24 j 08:49	16° B 41'07	1.33940 AU		-10497 Dec 07 j 19:34	0° B	
superior conj	-10498 Dec 27 j 07:48	22° B 53'31	-1°19'02	superior conj	-10497 Dec 11 j 09:16	7° B 15'20	-1°32'18
minimum elong	-10498 Dec 27 j 10:02	23° B 05'20	1°18'57	minimum elong	-10497 Dec 11 j 11:06	7° B 24'47	1°32'11
	-10498 Dec 30 j 15:51	0° B		evening rise	-10497 Dec 18 j 22:14	22° B 56'57	
evening rise	-10497 Jan 03 j 13:19	8° B 15'06			-10497 Dec 22 j 09:57	0° B	
asc. node	-10497 Jan 05 j 18:56	12° B 51'28		asc. node	-10497 Dec 23 j 16:13	2° B 27'05	
	-10497 Jan 15 j 04:31	0° B		evening max el	-10496 Jan 07 j 08:29	24° B 01'54	20°57'38
evening max el	-10497 Jan 25 j 07:23	12° B 48'43	22°24'41	retrograde	-10496 Jan 18 j 14:41	29° B 19'30	
retrograde	-10497 Feb 07 j 00:41	18° B 54'46		evening set	-10496 Jan 21 j 07:43	29° B 02'18	
evening set	-10497 Feb 10 j 05:06	18° B 32'30		inferior conj	-10496 Jan 30 j 05:53	25° B 03'51	2°21'56
min. Earth dist.	-10497 Feb 18 j 17:05	14° B 45'15	0.55496 AU	minimum elong	-10496 Jan 30 j 11:14	24° B 56'08	2°19'59
inferior conj	-10497 Feb 19 j 08:49	14° B 22'41	0°38'47	min. Earth dist.	-10496 Jan 31 j 07:12	24° B 27'18	0.55549 AU
minimum elong	-10497 Feb 19 j 10:29	14° B 20'17	0°37'41	morning rise	-10496 Feb 08 j 13:36	20° B 47'40	
desc. node	-10497 Feb 21 j 20:21	12° B 59'03		desc. node	-10496 Feb 08 j 17:15	20° B 45'38	
morning rise	-10497 Feb 28 j 16:53	10° B 19'34		direct	-10496 Feb 11 j 17:04	20° B 25'53	
direct	-10497 Mar 03 j 02:12	10° B 06'20		morning max el	-10496 Feb 24 j 17:56	26° B 48'06	22°34'03
morning max el	-10497 Mar 14 j 18:12	15° B 39'55	21°04'03		-10496 Feb 27 j 18:59	0° B	
	-10497 Mar 25 j 11:36	0° B			-10496 Mar 16 j 21:50	0° B	
morning set	-10497 Apr 03 j 06:47	16° B 45'17		morning set	-10496 Mar 17 j 17:26	1° B 41'31	
asc. node	-10497 Apr 03 j 17:38	17° B 41'01		asc. node	-10496 Mar 20 j 14:39	7° B 45'46	
	-10497 Apr 09 j 15:58	0° B					
				superior conj	-10496 Mar 24 j 23:07	17° B 00'33	0°40'57
superior conj	-10497 Apr 10 j 20:27	2° B 26'53	1°03'28	minimum elong	-10496 Mar 24 j 21:23	16° B 51'24	0°40'03
minimum elong	-10497 Apr 10 j 17:52	2° B 13'40	1°02'32	max. Earth dist.	-10496 Mar 27 j 18:26	22° B 52'50	1.34271 AU
max. Earth dist.	-10497 Apr 14 j 21:53	10° B 39'37	1.35445 AU		-10496 Mar 31 j 06:24	0° B	
evening rise	-10497 Apr 19 j 10:09	19° B 23'54		evening rise	-10496 Apr 01 j 21:21	3° B 12'31	
	-10497 Apr 25 j 05:53	0° B			-10496 Apr 17 j 01:59	0° B	
	-10497 May 14 j 16:38	0° B		evening max el	-10496 May 06 j 07:38	25° B 05'14	27°16'06
desc. node	-10497 May 20 j 18:46	7° B 31'33		desc. node	-10496 May 06 j 16:06	25° B 25'43	
evening max el	-10497 May 24 j 20:36	11° B 52'23	26°36'59		-10496 May 12 j 07:12	0° B	
retrograde	-10497 Jun 06 j 19:15	19° B 16'42		retrograde	-10496 May 19 j 19:15	2° B 36'57	
evening set	-10497 Jun 13 j 09:31	16° B 29'32		evening set	-10496 May 26 j 17:22	29° B 52'37	
min. Earth dist.	-10497 Jun 17 j 08:40	12° B 18'15	0.65715 AU		-10496 May 26 j 13:37	30° B B	
inferior conj	-10497 Jun 19 j 00:12	10° B 17'37	-3°03'03	min. Earth dist.	-10496 May 30 j 10:48	26° B 17'33	0.64450 AU
minimum elong	-10497 Jun 19 j 02:39	10° B 10'09	3°02'30	inferior conj	-10496 Jun 01 j 16:48	23° B 46'34	-3°26'04

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10496 Jun 01 j 18:35	23° H 41'35	3°25'58	morning rise	-10495 May 22 j 13:32	1° H 52'18	
morning rise	-10496 Jun 07 j 20:19	18° H 17'36		direct	-10495 May 25 j 06:46	1° H 17'05	
direct	-10496 Jun 10 j 18:02	17° H 32'47		morning max el	-10495 May 31 j 20:07	4° H 39'18	18°01'47
asc. node	-10496 Jun 16 j 14:59	20° H 25'45		asc. node	-10495 Jun 03 j 11:49	7° H 40'13	
morning max el	-10496 Jun 17 j 06:09	21° H 02'23	18°15'19		-10495 Jun 17 j 05:18	0° Y	
	-10496 Jun 24 j 02:16	0° Y		morning set	-10495 Jun 17 j 18:03	0° Y 56'10	
morning set	-10496 Jul 05 j 18:09	19° Y 12'24					
	-10496 Jul 12 j 05:20	0° Z		superior conj	-10495 Jun 29 j 16:56	21° Y 34'35	1°41'03
				minimum elong	-10495 Jun 29 j 21:00	21° Y 51'36	1°41'00
superior conj	-10496 Jul 19 j 13:37	11° Z 59'04	1°16'44		-10495 Jul 04 j 19:11	0° Z	
minimum elong	-10496 Jul 19 j 20:10	12° Z 25'30	1°16'28	max. Earth dist.	-10495 Jul 06 j 01:09	2° Z 01'54	1.43204 AU
max. Earth dist.	-10496 Jul 23 j 12:03	18° Z 17'13	1.44233 AU	evening rise	-10495 Jul 15 j 05:00	16° Z 35'04	
	-10496 Jul 30 j 22:06	0° II		desc. node	-10495 Jul 20 j 10:30	24° Z 39'26	
desc. node	-10496 Aug 02 j 13:13	4° II 06'50			-10495 Jul 23 j 22:56	0° II	
evening rise	-10496 Aug 05 j 04:09	8° II 12'04		evening max el	-10495 Aug 13 j 13:03	28° II 04'48	20°55'04
greatest brilliancy	-10496 Aug 17 j 11:09	27° II 06'28	-0.7m		-10495 Aug 15 j 14:02	0° Z	
	-10496 Aug 19 j 09:35	0° Z		retrograde	-10495 Aug 21 j 19:32	2° Z 56'29	
evening max el	-10496 Aug 30 j 12:11	14° Z 39'28	19°50'32	evening set	-10495 Aug 25 j 18:52	1° Z 26'49	
retrograde	-10496 Sep 06 j 22:55	18° Z 58'10			-10495 Aug 27 j 09:27	30° R II	
evening set	-10496 Sep 10 j 10:53	17° Z 47'06		asc. node	-10495 Aug 30 j 12:16	26° II 11'23	
asc. node	-10496 Sep 12 j 15:13	15° Z 53'31		inferior conj	-10495 Aug 31 j 03:33	25° II 19'34	0°12'19
inferior conj	-10496 Sep 16 j 00:06	11° Z 48'14	1°04'30	minimum elong	-10495 Aug 31 j 03:16	25° II 20'33	0°12'46
minimum elong	-10496 Sep 15 j 22:38	11° Z 53'04	1°04'31	transit middle	-10495 Aug 31 j 03:16	25° II 20'33	0°12'46
min. Earth dist.	-10496 Sep 17 j 00:36	10° Z 28'00	0.66272 AU	transit begin	-10495 Aug 31 j 01:33	25° II 26'22	
morning rise	-10496 Sep 21 j 10:07	5° Z 30'23		transit end	-10495 Aug 31 j 04:58	25° II 14'44	
direct	-10496 Sep 27 j 06:07	3° Z 00'43		min. Earth dist.	-10495 Aug 31 j 17:07	24° II 33'24	0.66880 AU
morning max el	-10496 Oct 09 j 06:25	10° Z 06'29	25°26'27	morning rise	-10495 Sep 05 j 11:30	18° II 59'40	
	-10496 Oct 25 j 03:35	0° O		direct	-10495 Sep 10 j 16:49	16° II 47'14	
desc. node	-10496 Oct 29 j 12:41	6° O 27'24		morning max el	-10495 Sep 21 j 16:05	23° II 21'15	24°06'05
	-10496 Nov 12 j 21:14	0° P			-10495 Sep 27 j 13:02	0° Z	
morning set	-10496 Nov 14 j 08:31	2° P 37'43		desc. node	-10495 Oct 16 j 09:28	26° Z 36'27	
max. Earth dist.	-10496 Nov 18 j 05:39	9° P 46'25	1.36736 AU		-10495 Oct 18 j 13:24	0° O	
				morning set	-10495 Oct 27 j 02:07	14° O 02'23	
superior conj	-10496 Nov 24 j 02:23	21° P 07'18	-1°40'06	max. Earth dist.	-10495 Oct 31 j 04:36	21° O 12'11	1.38644 AU
minimum elong	-10496 Nov 24 j 03:11	21° P 11'15	1°39'57		-10495 Nov 05 j 00:31	0° P	
	-10496 Nov 28 j 12:14	0° A					
evening rise	-10496 Dec 02 j 03:18	7° A 21'51		superior conj	-10495 Nov 07 j 07:22	4° P 17'52	-1°40'32
asc. node	-10496 Dec 09 j 13:30	21° A 36'46		minimum elong	-10495 Nov 07 j 06:26	4° P 13'25	1°40'12
	-10496 Dec 14 j 20:32	0° M		evening rise	-10495 Nov 16 j 02:12	21° P 23'00	
evening max el	-10496 Dec 19 j 19:12	5° M 46'58	19°45'34		-10495 Nov 20 j 13:33	0° A	
retrograde	-10496 Dec 29 j 11:09	10° M 20'09		asc. node	-10495 Nov 26 j 10:47	10° A 11'33	
evening set	-10495 Jan 01 j 00:21	10° M 02'35		evening max el	-10495 Dec 02 j 15:51	18° A 05'03	18°52'44
inferior conj	-10495 Jan 09 j 10:36	5° M 57'48	3°36'50	retrograde	-10495 Dec 10 j 23:40	22° A 05'36	
minimum elong	-10495 Jan 09 j 15:36	5° M 49'52	3°35'39	evening set	-10495 Dec 13 j 11:39	21° A 45'23	
min. Earth dist.	-10495 Jan 11 j 20:32	4° M 26'24	0.56442 AU	inferior conj	-10495 Dec 21 j 08:21	17° A 23'31	4°12'13
morning rise	-10495 Jan 18 j 04:47	1° M 18'17		minimum elong	-10495 Dec 21 j 10:00	17° A 20'30	4°12'00
direct	-10495 Jan 22 j 14:25	0° M 34'57		min. Earth dist.	-10495 Dec 24 j 11:18	15° A 08'08	0.57947 AU
desc. node	-10495 Jan 25 j 14:06	0° M 55'25		morning rise	-10495 Dec 29 j 06:19	12° A 19'19	
morning max el	-10495 Feb 05 j 10:00	7° M 30'37	24°11'17	direct	-10494 Jan 03 j 23:06	11° A 01'26	
	-10495 Feb 21 j 15:55	0° X		desc. node	-10494 Jan 12 j 10:53	13° A 47'35	
morning set	-10495 Mar 02 j 05:47	16° X 45'28		morning max el	-10494 Jan 18 j 01:10	18° A 15'39	25°42'07
asc. node	-10495 Mar 07 j 11:43	27° X 58'48			-10494 Jan 27 j 20:28	0° M	
	-10495 Mar 08 j 10:09	0° Z			-10494 Feb 13 j 20:51	0° X	
				morning set	-10494 Feb 14 j 18:03	1° X 50'35	
superior conj	-10495 Mar 09 j 06:47	1° Z 51'11	0°17'23				
minimum elong	-10495 Mar 09 j 06:03	1° Z 47'17	0°16'39	superior conj	-10494 Feb 21 j 17:25	16° X 52'05	-0°06'16
max. Earth dist.	-10495 Mar 11 j 00:01	5° Z 32'22	1.33442 AU	minimum elong	-10494 Feb 21 j 17:42	16° X 53'39	0°06'46
evening rise	-10495 Mar 16 j 18:28	17° Z 32'36		behind sun begin	-10494 Feb 21 j 13:08	16° X 28'46	
	-10495 Mar 23 j 05:49	0° A		behind sun end	-10494 Feb 21 j 22:16	17° X 18'31	
	-10495 Apr 11 j 14:41	0° H		asc. node	-10494 Feb 22 j 08:49	18° X 15'57	
evening max el	-10495 Apr 18 j 17:08	7° H 56'09	27°26'12	max. Earth dist.	-10494 Feb 22 j 11:23	18° X 29'54	1.32939 AU
desc. node	-10495 Apr 23 j 13:25	12° H 01'47			-10494 Feb 27 j 20:30	0° Z	
retrograde	-10495 May 02 j 13:01	15° H 28'16		evening rise	-10494 Feb 28 j 22:21	2° Z 13'54	
evening set	-10495 May 09 j 12:10	12° H 59'48			-10494 Mar 16 j 04:44	0° A	
min. Earth dist.	-10495 May 13 j 03:48	9° H 53'19	0.62812 AU	evening max el	-10494 Mar 31 j 22:43	20° A 14'21	27°03'49
inferior conj	-10495 May 15 j 23:53	7° H 02'52	-3°36'17	desc. node	-10494 Apr 10 j 10:41	26° A 49'33	
minimum elong	-10495 May 16 j 00:17	7° H 01'51	3°36'33	retrograde	-10494 Apr 14 j 23:50	27° A 42'50	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10494 Apr 21 j 14:34	25° \approx 42'36		evening set	-10493 Apr 02 j 21:54	7° \approx 49'15	
min. Earth dist.	-10494 Apr 25 j 11:41	22° \approx 51'52	0.60894 AU	min. Earth dist.	-10493 Apr 07 j 12:05	4° \approx 58'51	0.58897 AU
inferior conj	-10494 Apr 28 j 18:07	19° \approx 59'26	-3°28'49	inferior conj	-10493 Apr 10 j 19:48	2° \approx 26'46	-2°57'12
minimum elong	-10494 Apr 28 j 16:32	20° \approx 02'55	3°29'08	minimum elong	-10493 Apr 10 j 16:19	2° \approx 33'27	2°57'06
morning rise	-10494 May 05 j 20:35	15° \approx 08'55			-10493 Apr 14 j 05:18	30° \approx 00'	
direct	-10494 May 08 j 09:50	14° \approx 42'04		morning rise	-10493 Apr 18 j 13:45	27° \approx 00'56'19	
morning max el	-10494 May 15 j 09:15	18° \approx 08'43	18°06'55	direct	-10493 Apr 20 j 23:02	27° \approx 00'36'35	
asc. node	-10494 May 21 j 08:41	25° \approx 47'36			-10493 Apr 27 j 04:48	0° \approx 00'	
	-10494 May 23 j 23:00	0° \approx 00'		morning max el	-10493 Apr 28 j 18:38	1° \approx 21'13	18°31'14
morning set	-10494 May 31 j 13:20	13° \approx 37'28		asc. node	-10493 May 08 j 05:32	14° \approx 34'58	
	-10494 Jun 09 j 13:13	0° \approx 00'		morning set	-10493 May 14 j 23:11	27° \approx 04'12	
					-10493 May 16 j 11:50	0° \approx 00'	
superior conj	-10494 Jun 10 j 23:37	2° \approx 32'15	1°49'38	superior conj	-10493 May 24 j 05:51	14° \approx 41'17	1°45'51
minimum elong	-10494 Jun 11 j 00:07	2° \approx 34'24	1°49'37	minimum elong	-10493 May 24 j 03:56	14° \approx 43'21	1°45'33
max. Earth dist.	-10494 Jun 18 j 08:31	15° \approx 11'00	1.41665 AU	max. Earth dist.	-10493 May 31 j 10:09	27° \approx 43'54	1.39835 AU
evening rise	-10494 Jun 24 j 13:32	25° \approx 20'39			-10493 Jun 01 j 19:29	0° \approx 00'	
	-10494 Jun 27 j 11:52	0° \approx 00'		evening rise	-10493 Jun 04 j 22:18	5° \approx 17'42	
desc. node	-10494 Jul 07 j 07:52	15° \approx 02'09			-10493 Jun 20 j 15:43	0° \approx 00'	
	-10494 Jul 17 j 20:15	0° \approx 00'		desc. node	-10493 Jun 24 j 05:19	5° \approx 09'31	
evening max el	-10494 Jul 27 j 07:03	11° \approx 26'35	22°10'37	evening max el	-10493 Jul 09 j 19:36	24° \approx 47'02	23°32'18
retrograde	-10494 Aug 05 j 14:44	16° \approx 58'10			-10493 Jul 16 j 11:42	0° \approx 00'	
evening set	-10494 Aug 10 j 03:17	15° \approx 07'53		retrograde	-10493 Jul 20 j 07:11	1° \approx 00'01	
inferior conj	-10494 Aug 15 j 09:20	8° \approx 55'08	-0°38'16		-10493 Jul 23 j 19:06	30° \approx 00'01	
minimum elong	-10494 Aug 15 j 10:09	8° \approx 52'21	0°37'25	evening set	-10493 Jul 25 j 10:13	28° \approx 48'48	
min. Earth dist.	-10494 Aug 15 j 12:30	8° \approx 44'14	0.67199 AU	inferior conj	-10493 Jul 30 j 15:41	22° \approx 33'21	-1°25'42
asc. node	-10494 Aug 17 j 09:17	6° \approx 12'51		minimum elong	-10493 Jul 30 j 17:23	22° \approx 27'30	1°24'38
morning rise	-10494 Aug 20 j 16:54	2° \approx 36'46		min. Earth dist.	-10493 Jul 30 j 08:17	22° \approx 58'47	0.67218 AU
direct	-10494 Aug 25 j 08:13	0° \approx 43'10		asc. node	-10493 Aug 04 j 06:14	16° \approx 58'43	
morning max el	-10494 Sep 04 j 03:47	6° \approx 37'14	22°41'37	morning rise	-10493 Aug 05 j 00:28	16° \approx 20'07	
	-10494 Sep 22 j 02:11	0° \approx 00'		direct	-10493 Aug 09 j 03:18	14° \approx 44'55	
desc. node	-10494 Oct 03 j 06:19	16° \approx 59'58		morning max el	-10493 Aug 17 j 20:02	19° \approx 56'31	21°20'59
morning set	-10494 Oct 07 j 17:28	24° \approx 09'29			-10493 Aug 26 j 01:18	0° \approx 00'	
	-10494 Oct 11 j 06:25	0° \approx 00'			-10493 Sep 15 j 08:07	0° \approx 00'	
max. Earth dist.	-10494 Oct 13 j 03:48	3° \approx 11'10	1.40633 AU	morning set	-10493 Sep 17 j 07:49	3° \approx 06'36	
superior conj	-10494 Oct 20 j 19:22	16° \approx 34'11	-1°31'09	desc. node	-10493 Sep 20 j 03:17	7° \approx 33'26	
minimum elong	-10494 Oct 20 j 16:16	16° \approx 20'14	1°30'29	max. Earth dist.	-10493 Sep 25 j 08:15	15° \approx 57'55	1.42429 AU
	-10494 Oct 28 j 01:53	0° \approx 00'		superior conj	-10493 Oct 02 j 08:42	27° \approx 42'12	-1°09'30
evening rise	-10494 Oct 30 j 16:10	4° \approx 53'35		minimum elong	-10493 Oct 02 j 04:04	27° \approx 22'25	1°08'29
asc. node	-10494 Nov 13 j 08:06	28° \approx 00'29			-10493 Oct 03 j 16:49	0° \approx 00'	
	-10494 Nov 15 j 00:55	0° \approx 00'		evening rise	-10493 Oct 13 j 17:32	17° \approx 45'21	
evening max el	-10494 Nov 15 j 20:53	0° \approx 51'23	18°20'13		-10493 Oct 20 j 14:36	0° \approx 00'	
retrograde	-10494 Nov 23 j 05:51	4° \approx 31'59		evening max el	-10493 Oct 30 j 07:35	13° \approx 58'40	18°07'35
evening set	-10494 Nov 25 j 17:55	4° \approx 07'41		asc. node	-10493 Oct 31 j 05:22	14° \approx 50'00	
	-10494 Dec 02 j 08:45	30° \approx 00'00		retrograde	-10493 Nov 06 j 03:07	17° \approx 30'53	
inferior conj	-10494 Dec 03 j 01:35	29° \approx 24'51	4°13'05	evening set	-10493 Nov 08 j 16:45	17° \approx 00'52	
minimum elong	-10494 Dec 02 j 23:59	29° \approx 28'14	4°13'02	inferior conj	-10493 Nov 15 j 12:27	11° \approx 56'45	3°49'54
min. Earth dist.	-10494 Dec 06 j 06:41	26° \approx 43'55	0.59771 AU	minimum elong	-10493 Nov 15 j 09:04	12° \approx 04'51	3°49'35
morning rise	-10494 Dec 10 j 04:23	23° \approx 59'52		min. Earth dist.	-10493 Nov 18 j 09:43	9° \approx 11'26	0.61629 AU
direct	-10494 Dec 16 j 19:30	22° \approx 03'45		morning rise	-10493 Nov 22 j 00:15	6° \approx 14'54	
desc. node	-10494 Dec 30 j 07:37	28° \approx 56'32		direct	-10493 Nov 29 j 01:30	3° \approx 48'43	
morning max el	-10494 Dec 30 j 20:55	29° \approx 28'02	26°51'39	morning max el	-10493 Dec 12 j 22:55	11° \approx 18'54	27°29'39
	-10494 Dec 31 j 10:03	0° \approx 00'		desc. node	-10493 Dec 17 j 04:18	15° \approx 47'50	
	-10493 Jan 21 j 13:17	0° \approx 00'			-10493 Dec 27 j 18:42	0° \approx 00'	
morning set	-10493 Jan 30 j 04:24	16° \approx 49'25			-10492 Jan 13 j 16:18	0° \approx 00'	
	-10493 Feb 05 j 07:58	0° \approx 00'		morning set	-10492 Jan 14 j 10:51	1° \approx 34'32	
superior conj	-10493 Feb 06 j 05:14	1° \approx 56'09	-0°29'08	max. Earth dist.	-10492 Jan 20 j 12:55	14° \approx 27'04	1.32928 AU
minimum elong	-10493 Feb 06 j 06:25	2° \approx 02'37	0°29'23	superior conj	-10492 Jan 21 j 16:36	16° \approx 57'17	-0°50'29
max. Earth dist.	-10493 Feb 06 j 00:54	1° \approx 32'30	1.32764 AU	minimum elong	-10492 Jan 21 j 18:27	17° \approx 07'24	0°50'33
asc. node	-10493 Feb 09 j 05:59	8° \approx 32'35		asc. node	-10492 Jan 27 j 03:12	28° \approx 44'31	
evening rise	-10493 Feb 13 j 06:36	17° \approx 07'25			-10492 Jan 27 j 17:23	0° \approx 00'	
	-10493 Feb 19 j 18:18	0° \approx 00'		evening rise	-10492 Jan 28 j 17:16	2° \approx 06'04	
	-10493 Mar 12 j 01:19	0° \approx 00'			-10492 Feb 13 j 02:31	0° \approx 00'	
evening max el	-10493 Mar 13 j 22:47	1° \approx 54'12	26°09'53	evening max el	-10492 Feb 23 j 17:55	13° \approx 01'34	24°50'53
retrograde	-10493 Mar 28 j 01:58	9° \approx 13'50		retrograde	-10492 Mar 08 j 16:51	20° \approx 02'44	
desc. node	-10493 Mar 28 j 07:54	9° \approx 13'40					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10492 Mar 13 j 10:41	19° S 11'18			-10491 Feb 14 j 15:41	0° S	
desc. node	-10492 Mar 14 j 05:00	18° S 53'54		retrograde	-10491 Feb 17 j 18:46	0° S 22'09	
min. Earth dist.	-10492 Mar 19 j 07:18	16° S 08'11	0.57119 AU		-10491 Feb 20 j 22:58	30° R A	
inferior conj	-10492 Mar 22 j 02:06	14° S 17'33	-1°55'10	evening set	-10491 Feb 21 j 10:57	29° A 52'38	
minimum elong	-10492 Mar 21 j 22:20	14° S 23'49	1°54'44	min. Earth dist.	-10491 Feb 28 j 23:17	26° A 25'44	0.55871 AU
morning rise	-10492 Mar 30 j 13:10	10° S 04'28		desc. node	-10491 Mar 01 j 01:59	26° A 21'46	
direct	-10492 Apr 01 j 19:02	9° S 49'52		inferior conj	-10491 Mar 02 j 13:16	25° A 29'30	-0°22'49
morning max el	-10492 Apr 10 j 21:13	14° S 07'17	19°15'15	minimum elong	-10491 Mar 02 j 12:17	25° A 30'58	0°23'05
	-10492 Apr 22 j 00:14	0° \approx		morning rise	-10491 Mar 11 j 15:45	21° A 26'45	
asc. node	-10492 Apr 24 j 02:25	3° \approx 52'56		direct	-10491 Mar 13 j 21:34	21° A 14'18	
morning set	-10492 Apr 27 j 19:40	11° \approx 06'42		morning max el	-10491 Mar 24 j 14:15	26° A 17'34	20°19'05
					-10491 Mar 28 j 00:08	0° S	
superior conj	-10492 May 06 j 06:06	27° \approx 46'47	1°33'26	asc. node	-10491 Apr 10 j 23:21	23° S 34'01	
minimum elong	-10492 May 06 j 03:11	27° \approx 32'37	1°32'48	morning set	-10491 Apr 11 j 23:36	25° S 36'24	
	-10492 May 07 j 09:43	0° H			-10491 Apr 14 j 03:16	0° \approx	
max. Earth dist.	-10492 May 12 j 10:34	9° H 27'17	1.37970 AU				
evening rise	-10492 May 16 j 10:17	16° H 37'07		superior conj	-10491 Apr 19 j 19:31	11° \approx 35'26	1°15'27
	-10492 May 24 j 08:20	0° Y		minimum elong	-10491 Apr 19 j 16:38	11° \approx 20'53	1°14'35
desc. node	-10492 Jun 10 j 02:46	24° Y 54'29		max. Earth dist.	-10491 Apr 24 j 16:03	21° \approx 11'03	1.36280 AU
	-10492 Jun 14 j 01:10	0° B		evening rise	-10491 Apr 28 j 20:59	29° \approx 07'15	
evening max el	-10492 Jun 21 j 05:40	8° B 09'09	24°52'52		-10491 Apr 29 j 08:28	0° H	
retrograde	-10492 Jul 02 j 19:45	14° B 57'50			-10491 May 17 j 13:37	0° Y	
evening set	-10492 Jul 08 j 13:42	12° B 27'47		desc. node	-10491 May 28 j 00:10	14° Y 07'46	
min. Earth dist.	-10492 Jul 13 j 01:57	7° B 14'58	0.66920 AU	evening max el	-10491 Jun 03 j 15:42	21° Y 32'48	26°03'50
inferior conj	-10492 Jul 13 j 20:46	6° B 12'07	-2°08'34	retrograde	-10491 Jun 16 j 03:50	28° Y 46'56	
minimum elong	-10492 Jul 13 j 23:05	6° B 04'23	2°07'32	evening set	-10491 Jun 22 j 11:36	26° Y 03'24	
morning rise	-10492 Jul 19 j 08:25	0° B 07'32		min. Earth dist.	-10491 Jun 26 j 15:08	21° Y 29'54	0.66269 AU
	-10492 Jul 19 j 12:45	30° R Y		inferior conj	-10491 Jun 27 j 22:44	19° Y 49'42	-2°45'21
asc. node	-10492 Jul 21 j 03:07	29° Y 09'49		minimum elong	-10491 Jun 28 j 01:17	19° Y 41'38	2°44'34
direct	-10492 Jul 23 j 00:41	28° Y 49'09		morning rise	-10491 Jul 03 j 15:01	13° Y 56'59	
	-10492 Jul 26 j 18:01	0° B		direct	-10491 Jul 06 j 22:41	12° Y 53'21	
morning max el	-10492 Jul 30 j 18:37	3° B 21'41	20°10'04	asc. node	-10491 Jul 07 j 23:58	12° Y 59'33	
	-10492 Aug 18 j 22:34	0° II		morning max el	-10491 Jul 13 j 23:43	16° Y 54'12	19°12'46
morning set	-10492 Aug 26 j 10:03	11° II 32'06			-10491 Jul 23 j 19:44	0° B	
desc. node	-10492 Sep 06 j 00:20	28° II 12'28		morning set	-10491 Aug 05 j 20:43	20° B 23'50	
max. Earth dist.	-10492 Sep 06 j 19:28	29° II 28'58	1.43784 AU		-10491 Aug 11 j 22:40	0° II	
	-10492 Sep 07 j 03:13	0° S		max. Earth dist.	-10491 Aug 20 j 11:25	13° II 28'29	1.44514 AU
superior conj	-10492 Sep 11 j 18:37	7° S 30'11	-0°34'29	superior conj	-10491 Aug 22 j 03:31	16° II 07'23	0°10'32
minimum elong	-10492 Sep 11 j 15:08	7° S 15'58	0°33'28	minimum elong	-10491 Aug 22 j 04:53	16° II 12'47	0°10'56
evening rise	-10492 Sep 25 j 01:28	29° S 46'27		behind sun begin	-10491 Aug 21 j 20:21	15° II 38'57	
	-10492 Sep 25 j 04:37	0° Ω		behind sun end	-10491 Aug 22 j 13:25	16° II 46'38	
evening max el	-10492 Oct 12 j 20:54	27° Ω 18'34	18°13'55	desc. node	-10491 Aug 23 j 21:28	18° II 54'01	
	-10492 Oct 16 j 06:43	0° M			-10491 Aug 30 j 19:51	0° S	
asc. node	-10492 Oct 17 j 02:36	0° M 23'29		evening rise	-10491 Sep 06 j 10:29	10° S 44'12	
retrograde	-10492 Oct 19 j 11:23	0° M 52'29			-10491 Sep 18 j 08:45	0° Ω	
evening set	-10492 Oct 22 j 04:26	0° M 14'39		evening max el	-10491 Sep 26 j 09:54	10° Ω 45'26	18°38'16
	-10492 Oct 22 j 16:12	30° R Ω		retrograde	-10491 Oct 03 j 02:53	14° Ω 30'07	
inferior conj	-10492 Oct 28 j 13:30	24° Ω 51'06	3°11'52	asc. node	-10491 Oct 03 j 23:45	14° Ω 25'53	
minimum elong	-10492 Oct 28 j 09:47	25° Ω 01'06	3°11'19	evening set	-10491 Oct 06 j 01:26	13° Ω 41'54	
min. Earth dist.	-10492 Oct 30 j 22:20	22° Ω 18'38	0.63310 AU	inferior conj	-10491 Oct 12 j 01:26	8° Ω 01'55	2°25'23
morning rise	-10492 Nov 03 j 14:22	18° Ω 55'04		minimum elong	-10491 Oct 11 j 22:17	8° Ω 11'15	2°24'52
direct	-10492 Nov 10 j 14:55	16° Ω 12'46		min. Earth dist.	-10491 Oct 13 j 21:00	5° Ω 53'17	0.64707 AU
morning max el	-10492 Nov 24 j 05:59	23° Ω 45'55	27°32'44	morning rise	-10491 Oct 17 j 18:37	1° Ω 54'30	
	-10492 Nov 29 j 22:55	0° M			-10491 Oct 20 j 17:17	30° R S	
desc. node	-10492 Dec 03 j 00:58	3° M 51'47		direct	-10491 Oct 24 j 11:00	29° S 09'30	
	-10492 Dec 20 j 00:03	0° S			-10491 Oct 28 j 11:06	0° Ω	
morning set	-10492 Dec 28 j 10:56	15° S 56'40		morning max el	-10491 Nov 06 j 15:49	6° Ω 40'32	27°03'13
max. Earth dist.	-10491 Jan 02 j 19:44	27° S 00'30	1.33460 AU	desc. node	-10491 Nov 19 j 21:40	22° Ω 47'38	
	-10491 Jan 04 j 05:30	0° M			-10491 Nov 24 j 19:36	0° M	
superior conj	-10491 Jan 05 j 01:43	1° M 48'11	-1°09'31	morning set	-10491 Dec 12 j 01:37	29° M 46'18	
minimum elong	-10491 Jan 05 j 03:56	2° M 00'05	1°09'28		-10491 Dec 12 j 04:27	0° S	
evening rise	-10491 Jan 12 j 04:33	17° M 02'36		max. Earth dist.	-10491 Dec 16 j 17:51	9° S 03'47	1.34399 AU
asc. node	-10491 Jan 13 j 00:28	18° M 46'29		superior conj	-10491 Dec 20 j 06:37	16° S 22'25	-1°25'14
	-10491 Jan 18 j 16:35	0° A		minimum elong	-10491 Dec 20 j 08:45	16° S 33'36	1°25'08
evening max el	-10491 Feb 04 j 11:10	23° A 52'29	23°18'28		-10491 Dec 26 j 17:31	0° M	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10491 Dec 27 j 14:51	1° \mathbb{M} 51'21		asc. node	-10490 Dec 17 j 19:00	27° \mathbb{A} 58'55	
asc. node	-10491 Dec 30 j 21:44	8° \mathbb{M} 33'17			-10490 Dec 18 j 21:29	0° \mathbb{M}	
	-10490 Jan 12 j 21:36	0° \mathbb{A}		evening max el	-10490 Dec 30 j 12:38	16° \mathbb{M} 16'26	20°24'46
evening max el	-10490 Jan 17 j 07:44	4° \mathbb{A} 50'34	21°46'05	retrograde	-10489 Jan 10 j 02:43	21° \mathbb{M} 14'38	
retrograde	-10490 Jan 29 j 10:58	10° \mathbb{A} 36'36		evening set	-10489 Jan 12 j 17:15	20° \mathbb{M} 57'51	
evening set	-10490 Feb 01 j 09:28	10° \mathbb{A} 17'16		inferior conj	-10489 Jan 21 j 10:46	16° \mathbb{M} 58'20	2°58'22
inferior conj	-10490 Feb 10 j 11:52	6° \mathbb{A} 14'17	1°24'32	minimum elong	-10489 Jan 21 j 16:30	16° \mathbb{M} 49'45	2°56'36
minimum elong	-10490 Feb 10 j 15:27	6° \mathbb{A} 09'12	1°22'54	min. Earth dist.	-10489 Jan 23 j 03:31	15° \mathbb{M} 57'34	0.55827 AU
min. Earth dist.	-10490 Feb 10 j 13:40	6° \mathbb{A} 11'44	0.55408 AU	morning rise	-10489 Jan 30 j 14:03	12° \mathbb{M} 32'41	
desc. node	-10490 Feb 15 j 22:55	3° \mathbb{A} 23'25		desc. node	-10489 Feb 02 j 19:47	12° \mathbb{M} 04'05	
morning rise	-10490 Feb 19 j 21:36	2° \mathbb{A} 07'55		direct	-10489 Feb 03 j 05:03	12° \mathbb{M} 03'45	
direct	-10490 Feb 22 j 12:48	1° \mathbb{A} 52'22		morning max el	-10489 Feb 16 j 16:13	18° \mathbb{M} 42'50	23°15'23
morning max el	-10490 Mar 06 j 20:09	7° \mathbb{A} 47'12	21°41'00		-10489 Feb 25 j 21:14	0° \mathbb{A}	
	-10490 Mar 22 j 02:52	0° \mathbb{B}		morning set	-10489 Mar 11 j 20:01	25° \mathbb{A} 25'25	
morning set	-10490 Mar 27 j 08:25	10° \mathbb{B} 24'54			-10489 Mar 14 j 00:04	0° \mathbb{B}	
asc. node	-10490 Mar 28 j 20:20	13° \mathbb{B} 31'32		asc. node	-10489 Mar 15 j 17:22	3° \mathbb{B} 40'33	
superior conj	-10490 Apr 03 j 18:12	25° \mathbb{B} 55'22	0°54'07	superior conj	-10489 Mar 18 j 23:19	10° \mathbb{B} 37'38	0°31'01
minimum elong	-10490 Apr 03 j 15:57	25° \mathbb{B} 43'39	0°53'11	minimum elong	-10489 Mar 18 j 22:00	10° \mathbb{B} 30'38	0°30'11
	-10490 Apr 05 j 17:32	0° \mathbb{A}		max. Earth dist.	-10489 Mar 21 j 07:03	15° \mathbb{B} 32'45	1.33866 AU
max. Earth dist.	-10490 Apr 07 j 06:36	3° \mathbb{A} 08'49	1.34895 AU	evening rise	-10489 Mar 26 j 16:30	26° \mathbb{B} 34'44	
evening rise	-10490 Apr 12 j 00:37	12° \mathbb{A} 31'08			-10489 Mar 28 j 10:23	0° \mathbb{A}	
	-10490 Apr 21 j 17:20	0° \mathbb{H}			-10489 Apr 15 j 01:40	0° \mathbb{H}	
	-10490 May 12 j 13:40	0° \mathbb{Y}		evening max el	-10489 Apr 29 j 12:49	17° \mathbb{H} 55'50	27°24'12
desc. node	-10490 May 14 j 21:33	2° \mathbb{Y} 35'48		desc. node	-10489 May 01 j 18:52	20° \mathbb{H} 00'00	
evening max el	-10490 May 17 j 02:21	4° \mathbb{Y} 51'25	26°56'46	retrograde	-10489 May 13 j 04:41	25° \mathbb{H} 29'21	
retrograde	-10490 May 30 j 06:57	12° \mathbb{Y} 20'05		evening set	-10489 May 20 j 04:11	22° \mathbb{H} 49'49	
evening set	-10490 Jun 06 j 01:25	9° \mathbb{Y} 32'15		min. Earth dist.	-10489 May 23 j 20:03	19° \mathbb{H} 28'19	0.63792 AU
min. Earth dist.	-10490 Jun 09 j 21:42	5° \mathbb{Y} 37'22	0.65227 AU	inferior conj	-10489 May 26 j 08:22	16° \mathbb{H} 46'56	-3°32'14
inferior conj	-10490 Jun 11 j 19:26	3° \mathbb{Y} 22'38	-3°14'08	minimum elong	-10489 May 26 j 09:39	16° \mathbb{H} 43'29	3°32'20
minimum elong	-10490 Jun 11 j 21:41	3° \mathbb{Y} 16'01	3°13'47	morning rise	-10489 Jun 01 j 15:55	11° \mathbb{H} 25'44	
	-10490 Jun 14 j 20:49	30° \mathbb{R} \mathbb{H}		direct	-10489 Jun 04 j 11:29	10° \mathbb{H} 45'21	
morning rise	-10490 Jun 17 j 18:16	27° \mathbb{H} 44'32		morning max el	-10489 Jun 10 j 23:19	14° \mathbb{H} 10'43	18°07'19
direct	-10490 Jun 20 j 19:07	26° \mathbb{H} 53'32		asc. node	-10489 Jun 11 j 17:39	14° \mathbb{H} 58'26	
asc. node	-10490 Jun 24 j 20:48	28° \mathbb{H} 20'36			-10489 Jun 22 j 00:15	0° \mathbb{Y}	
	-10490 Jun 26 j 21:03	0° \mathbb{Y}		morning set	-10489 Jun 28 j 16:24	11° \mathbb{Y} 23'38	
morning max el	-10490 Jun 27 j 09:58	0° \mathbb{Y} 31'46	18°31'22		-10489 Jul 09 j 17:03	0° \mathbb{B}	
morning set	-10490 Jul 17 j 05:48	0° \mathbb{B} 18'02					
	-10490 Jul 17 j 01:24	0° \mathbb{B}		superior conj	-10489 Jul 11 j 16:19	3° \mathbb{B} 14'04	1°29'05
				minimum elong	-10489 Jul 11 j 22:12	3° \mathbb{B} 38'05	1°28'54
superior conj	-10490 Aug 01 j 03:14	24° \mathbb{B} 20'19	0°55'32	max. Earth dist.	-10489 Jul 16 j 19:06	11° \mathbb{B} 30'47	1.43867 AU
minimum elong	-10490 Aug 01 j 09:16	24° \mathbb{B} 44'15	0°55'18	evening rise	-10489 Jul 27 j 23:26	29° \mathbb{B} 07'04	
max. Earth dist.	-10490 Aug 03 j 04:19	27° \mathbb{B} 34'56	1.44536 AU	desc. node	-10489 Jul 28 j 15:56	0° \mathbb{I} 11'01	
	-10490 Aug 04 j 16:59	0° \mathbb{I}			-10489 Jul 28 j 13:05	0° \mathbb{I}	
desc. node	-10490 Aug 10 j 18:40	9° \mathbb{I} 34'29			-10489 Aug 17 j 16:24	0° \mathbb{B}	
evening rise	-10490 Aug 17 j 16:31	20° \mathbb{I} 27'30		evening max el	-10489 Aug 24 j 00:30	7° \mathbb{B} 41'31	20°16'25
	-10490 Aug 23 j 18:07	0° \mathbb{B}		retrograde	-10489 Aug 31 j 19:05	12° \mathbb{B} 13'36	
evening max el	-10490 Sep 09 j 19:50	24° \mathbb{B} 14'05	19°19'38	evening set	-10489 Sep 04 j 11:32	10° \mathbb{B} 55'10	
retrograde	-10490 Sep 16 j 22:19	28° \mathbb{B} 18'16		asc. node	-10489 Sep 07 j 17:58	7° \mathbb{B} 42'12	
evening set	-10490 Sep 20 j 04:39	27° \mathbb{B} 16'34		inferior conj	-10489 Sep 09 j 22:36	4° \mathbb{B} 52'23	0°42'17
asc. node	-10490 Sep 20 j 20:53	26° \mathbb{B} 48'36		minimum elong	-10489 Sep 09 j 21:38	4° \mathbb{B} 55'37	0°42'29
inferior conj	-10490 Sep 25 j 21:18	21° \mathbb{B} 23'34	1°34'36	min. Earth dist.	-10489 Sep 10 j 18:25	3° \mathbb{B} 46'13	0.66565 AU
minimum elong	-10490 Sep 25 j 19:09	21° \mathbb{B} 30'24	1°34'21		-10489 Sep 13 j 19:54	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-10490 Sep 27 j 04:27	19° \mathbb{B} 44'38	0.65786 AU	morning rise	-10489 Sep 15 j 07:30	28° \mathbb{I} 32'57	
morning rise	-10490 Oct 01 j 09:17	15° \mathbb{B} 08'15		direct	-10489 Sep 20 j 21:15	26° \mathbb{I} 10'02	
direct	-10490 Oct 07 j 13:15	12° \mathbb{B} 30'51			-10489 Sep 29 j 03:24	0° \mathbb{B}	
morning max el	-10490 Oct 20 j 02:02	19° \mathbb{B} 50'10	26°07'18	morning max el	-10489 Oct 02 j 11:34	3° \mathbb{B} 04'23	24°53'11
	-10490 Oct 28 j 21:13	0° \mathbb{Q}			-10489 Oct 23 j 02:49	0° \mathbb{Q}	
desc. node	-10490 Nov 06 j 18:25	12° \mathbb{Q} 20'08		desc. node	-10489 Oct 24 j 15:10	2° \mathbb{Q} 18'09	
	-10490 Nov 17 j 21:04	0° \mathbb{P}		morning set	-10489 Nov 07 j 09:45	24° \mathbb{Q} 57'33	
morning set	-10490 Nov 25 j 02:57	12° \mathbb{P} 51'41			-10489 Nov 10 j 05:21	0° \mathbb{P}	
max. Earth dist.	-10490 Nov 29 j 05:03	20° \mathbb{P} 36'44	1.35763 AU	max. Earth dist.	-10489 Nov 11 j 06:28	1° \mathbb{P} 54'34	1.37516 AU
	-10490 Dec 03 j 22:31	0° \mathbb{A}					
				superior conj	-10489 Nov 17 j 17:25	14° \mathbb{P} 08'25	-1°41'20
superior conj	-10490 Dec 04 j 04:56	0° \mathbb{A} 32'34	-1°36'24	minimum elong	-10489 Nov 17 j 17:33	14° \mathbb{P} 09'06	1°41'07
minimum elong	-10490 Dec 04 j 06:24	0° \mathbb{A} 40'04	1°36'16		-10489 Nov 25 j 16:41	0° \mathbb{A}	
evening rise	-10490 Dec 11 j 22:24	16° \mathbb{A} 26'48		evening rise	-10489 Nov 26 j 01:08	0° \mathbb{A} 42'15	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10489 Dec 04 j 16:19	16°♄55'08		max. Earth dist.	-10488 Oct 23 j 04:28	13°♄30'49	1.39500 AU
evening max el	-10489 Dec 13 j 03:48	28°♄16'30	19°20'42				
	-10489 Dec 15 j 04:53	0°♄		superior conj	-10488 Oct 30 j 15:55	26°♄58'31	-1°37'54
retrograde	-10489 Dec 22 j 05:05	2°♄33'55		minimum elong	-10488 Oct 30 j 14:05	26°♄49'59	1°37'28
evening set	-10489 Dec 24 j 17:31	2°♄15'31			-10488 Nov 01 j 06:45	0°♄	
	-10489 Dec 29 j 22:04	30°♄		evening rise	-10488 Nov 08 j 20:40	14°♄31'37	
inferior conj	-10488 Jan 01 j 22:04	28°♄04'47	3°56'39		-10488 Nov 17 j 05:56	0°♄	
minimum elong	-10488 Jan 02 j 01:49	27°♄58'29	3°55'57	asc. node	-10488 Nov 20 j 13:37	5°♄12'08	
min. Earth dist.	-10488 Jan 04 j 17:30	26°♄12'29	0.57021 AU	evening max el	-10488 Nov 25 j 04:26	10°♄48'08	18°36'25
morning rise	-10488 Jan 10 j 07:54	23°♄14'10		retrograde	-10488 Dec 03 j 01:01	14°♄38'10	
direct	-10488 Jan 15 j 07:28	22°♄17'05		evening set	-10488 Dec 05 j 13:05	14°♄16'14	
desc. node	-10488 Jan 20 j 16:36	23°♄24'05		inferior conj	-10488 Dec 13 j 04:08	9°♄45'42	4°16'09
morning max el	-10488 Jan 29 j 07:04	29°♄22'59	24°51'34	minimum elong	-10488 Dec 13 j 04:16	9°♄45'27	4°16'06
	-10488 Jan 29 j 22:15	0°♄		min. Earth dist.	-10488 Dec 16 j 09:39	7°♄16'59	0.58713 AU
	-10488 Feb 19 j 03:45	0°♄		morning rise	-10488 Dec 20 j 17:36	4°♄32'31	
morning set	-10488 Feb 24 j 08:32	10°♄30'19		direct	-10488 Dec 26 j 21:37	2°♄57'52	
asc. node	-10488 Mar 01 j 14:27	23°♄55'40		desc. node	-10487 Jan 06 j 13:22	7°♄18'31	
				morning max el	-10487 Jan 09 j 23:27	10°♄16'21	26°14'57
superior conj	-10488 Mar 02 j 08:29	25°♄33'24	0°07'19		-10487 Jan 25 j 03:13	0°♄	
minimum elong	-10488 Mar 02 j 08:11	25°♄31'50	0°06'41	morning set	-10487 Feb 07 j 20:11	25°♄33'12	
behind sun begin	-10488 Mar 02 j 03:34	25°♄06'46			-10487 Feb 09 j 22:36	0°♄	
behind sun end	-10488 Mar 02 j 12:49	25°♄56'53					
max. Earth dist.	-10488 Mar 03 j 15:22	28°♄20'18	1.33187 AU	superior conj	-10487 Feb 14 j 19:49	10°♄36'03	-0°16'06
	-10488 Mar 04 j 09:55	0°♄		minimum elong	-10487 Feb 14 j 20:30	10°♄39'48	0°16'30
evening rise	-10488 Mar 09 j 16:51	11°♄05'00		max. Earth dist.	-10487 Feb 15 j 04:09	11°♄21'36	1.32833 AU
	-10488 Mar 19 j 17:19	0°♄		asc. node	-10487 Feb 16 j 11:35	14°♄12'50	
	-10488 Apr 10 j 07:06	0°♄		evening rise	-10487 Feb 21 j 22:52	25°♄52'23	
evening max el	-10488 Apr 10 j 21:00	0°♄34'01	27°20'48		-10487 Feb 23 j 23:21	0°♄	
desc. node	-10488 Apr 17 j 16:10	5°♄53'52			-10487 Mar 13 j 11:10	0°♄	
retrograde	-10488 Apr 24 j 19:49	8°♄05'21		evening max el	-10487 Mar 24 j 00:33	12°♄36'18	26°44'30
evening set	-10488 May 01 j 16:25	5°♄47'48		desc. node	-10487 Apr 04 j 13:25	19°♄44'10	
min. Earth dist.	-10488 May 05 j 09:20	2°♄49'29	0.62015 AU	retrograde	-10487 Apr 07 j 02:53	20°♄00'54	
inferior conj	-10488 May 08 j 10:25	29°♄55'46	-3°35'42	evening set	-10487 Apr 13 j 10:47	18°♄15'48	
minimum elong	-10488 May 08 j 10:02	29°♄56'41	3°36'02	min. Earth dist.	-10487 Apr 17 j 13:47	15°♄26'54	0.60039 AU
	-10488 May 08 j 08:39	30°♄		inferior conj	-10487 Apr 20 j 22:01	12°♄40'42	-3°18'50
morning rise	-10488 May 15 j 05:10	24°♄53'22		minimum elong	-10487 Apr 20 j 19:33	12°♄45'51	3°19'00
direct	-10488 May 17 j 20:33	24°♄21'57		morning rise	-10487 Apr 28 j 06:43	7°♄58'30	
morning max el	-10488 May 24 j 13:13	27°♄44'56	18°01'38	direct	-10487 Apr 30 j 18:25	7°♄34'43	
	-10488 May 26 j 14:29	0°♄		morning max el	-10487 May 08 j 00:59	11°♄07'18	18°14'53
asc. node	-10488 May 28 j 14:29	2°♄36'52		asc. node	-10487 May 15 j 11:20	21°♄02'08	
morning set	-10488 Jun 10 j 01:12	23°♄33'23			-10487 May 20 j 14:12	0°♄	
	-10488 Jun 13 j 15:28	0°♄		morning set	-10487 May 24 j 03:12	6°♄35'08	
superior conj	-10488 Jun 21 j 07:23	13°♄24'33	1°46'27	superior conj	-10487 Jun 03 j 00:39	24°♄53'31	1°49'19
minimum elong	-10488 Jun 21 j 09:52	13°♄35'11	1°46'27	minimum elong	-10487 Jun 02 j 23:55	24°♄50'15	1°49'12
max. Earth dist.	-10488 Jun 28 j 05:38	25°♄00'53	1.42599 AU		-10487 Jun 05 j 21:30	0°♄	
	-10488 Jul 01 j 07:13	0°♄		max. Earth dist.	-10487 Jun 10 j 10:44	7°♄52'30	1.40906 AU
evening rise	-10488 Jul 06 j 00:48	7°♄32'04		evening rise	-10487 Jun 15 j 18:25	16°♄44'04	
desc. node	-10488 Jul 14 j 13:16	20°♄40'09			-10487 Jun 24 j 03:23	0°♄	
	-10488 Jul 20 j 19:49	0°♄		desc. node	-10487 Jul 01 j 10:41	10°♄57'02	
evening max el	-10488 Aug 05 j 22:33	21°♄06'14	21°26'11		-10487 Jul 15 j 13:22	0°♄	
retrograde	-10488 Aug 14 j 15:13	26°♄14'02		evening max el	-10487 Jul 19 j 14:03	4°♄27'28	22°45'04
evening set	-10488 Aug 18 j 19:57	24°♄35'57		retrograde	-10487 Jul 29 j 09:15	10°♄16'13	
inferior conj	-10488 Aug 24 j 03:18	18°♄26'18	-0°09'25	evening set	-10487 Aug 03 j 03:57	8°♄16'52	
minimum elong	-10488 Aug 24 j 03:30	18°♄25'38	0°08'46	inferior conj	-10487 Aug 08 j 09:30	2°♄02'53	-0°58'52
transit middle	-10488 Aug 24 j 03:30	18°♄25'38	0°08'46	minimum elong	-10487 Aug 08 j 10:43	1°♄58'41	0°57'53
transit begin	-10488 Aug 24 j 01:12	18°♄33'30		min. Earth dist.	-10487 Aug 08 j 08:13	2°♄07'20	0.67247 AU
transit end	-10488 Aug 24 j 05:47	18°♄17'47			-10487 Aug 09 j 21:33	30°♄	
min. Earth dist.	-10488 Aug 24 j 12:30	17°♄54'42	0.67053 AU	asc. node	-10487 Aug 11 j 11:59	27°♄59'28	
asc. node	-10488 Aug 24 j 15:00	17°♄46'07		morning rise	-10487 Aug 13 j 17:25	25°♄46'32	
morning rise	-10488 Aug 29 j 10:53	12°♄06'35		direct	-10487 Aug 18 j 03:17	24°♄00'51	
direct	-10488 Sep 03 j 10:13	10°♄01'48		morning max el	-10487 Aug 27 j 10:54	29°♄36'05	22°06'31
morning max el	-10488 Sep 13 j 21:37	16°♄19'19	23°30'06		-10487 Aug 27 j 20:07	0°♄	
	-10488 Sep 25 j 03:01	0°♄			-10487 Sep 18 j 22:38	0°♄	
desc. node	-10488 Oct 10 j 12:00	22°♄34'24		desc. node	-10487 Sep 27 j 08:54	13°♄02'45	
	-10488 Oct 15 j 03:42	0°♄		morning set	-10487 Sep 28 j 20:33	15°♄24'45	
morning set	-10488 Oct 18 j 16:36	5°♄50'13		max. Earth dist.	-10487 Oct 05 j 06:04	25°♄51'53	1.41445 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10487 Oct 07 j 17:00	0°♌			superior conj	-10486 Sep 23 j 20:57	19°♊22'00	-0°56'14
					minimum elong	-10486 Sep 23 j 16:20	19°♊02'43	0°55'08
superior conj	-10487 Oct 12 j 19:00	8°♌47'44	-1°23'35			-10486 Sep 30 j 02:55	0°♌	
minimum elong	-10487 Oct 12 j 15:04	8°♌30'26	1°22'46		evening rise	-10486 Oct 06 j 00:22	10°♌19'02	
evening rise	-10487 Oct 23 j 05:46	27°♌46'58				-10486 Oct 17 j 14:32	0°♍	
	-10487 Oct 24 j 10:31	0°♍			evening max el	-10486 Oct 23 j 00:15	6°♍57'08	18°07'56
asc. node	-10487 Nov 07 j 10:55	22°♍37'32			asc. node	-10486 Oct 25 j 08:10	8°♍56'47	
evening max el	-10487 Nov 08 j 12:10	23°♍43'59	18°12'21		retrograde	-10486 Oct 29 j 16:50	10°♍29'19	
retrograde	-10487 Nov 15 j 14:14	27°♍19'46			evening set	-10486 Nov 01 j 07:34	9°♍56'21	
evening set	-10487 Nov 18 j 02:50	26°♍53'08			inferior conj	-10486 Nov 07 j 22:33	4°♍43'30	3°35'09
inferior conj	-10487 Nov 25 j 05:13	22°♍00'42	4°05'32		minimum elong	-10486 Nov 07 j 18:53	4°♍52'45	3°34'42
minimum elong	-10487 Nov 25 j 02:39	22°♍06'24	4°05'24		min. Earth dist.	-10486 Nov 10 j 14:45	2°♍01'50	0.62372 AU
min. Earth dist.	-10487 Nov 28 j 07:40	19°♍15'47	0.60579 AU			-10486 Nov 12 j 20:00	30°♎	
morning rise	-10487 Dec 02 j 01:07	16°♍28'15			morning rise	-10486 Nov 14 j 05:13	28°♎54'55	
direct	-10487 Dec 08 j 21:56	14°♍18'14			direct	-10486 Nov 21 j 07:05	26°♎20'16	
morning max el	-10487 Dec 22 j 21:53	21°♍44'31	27°12'05			-10486 Nov 30 j 13:36	0°♏	
desc. node	-10487 Dec 24 j 10:04	23°♍14'52			morning max el	-10486 Dec 05 j 02:34	3°♏52'39	27°35'15
	-10487 Dec 30 j 05:50	0°♏			desc. node	-10486 Dec 11 j 06:44	10°♏40'17	
	-10486 Jan 17 j 23:18	0°♏				-10486 Dec 24 j 17:33	0°♏	
morning set	-10486 Jan 23 j 05:10	10°♏27'17			morning set	-10485 Jan 07 j 09:14	25°♏04'09	
max. Earth dist.	-10486 Jan 29 j 17:43	24°♏23'33	1.32796 AU			-10485 Jan 09 j 18:42	0°♏	
					max. Earth dist.	-10485 Jan 13 j 04:01	7°♏11'03	1.33105 AU
superior conj	-10486 Jan 30 j 07:38	25°♏39'30	-0°38'25		superior conj	-10485 Jan 14 j 18:15	10°♏37'10	-0°58'54
minimum elong	-10486 Jan 30 j 09:08	25°♏47'42	0°38'36		minimum elong	-10485 Jan 14 j 20:18	10°♏48'18	0°58'55
	-10486 Feb 01 j 07:22	0°♐			asc. node	-10485 Jan 21 j 05:59	24°♏36'22	
asc. node	-10486 Feb 03 j 08:46	4°♐28'01			evening rise	-10485 Jan 21 j 19:30	25°♏47'34	
evening rise	-10486 Feb 06 j 08:23	10°♐49'04				-10485 Jan 23 j 20:12	0°♐	
	-10486 Feb 16 j 07:21	0°♑				-10485 Feb 11 j 01:07	0°♑	
evening max el	-10486 Mar 05 j 22:18	24°♑00'59	25°38'40		evening max el	-10485 Feb 15 j 15:49	4°♑58'04	24°12'21
	-10486 Mar 14 j 09:47	0°♒			retrograde	-10485 Mar 01 j 10:00	11°♑48'30	
retrograde	-10486 Mar 20 j 00:15	1°♒13'52			evening set	-10485 Mar 05 j 16:21	11°♑07'50	
desc. node	-10486 Mar 22 j 10:34	0°♒59'34			desc. node	-10485 Mar 09 j 07:37	9°♑35'35	
evening set	-10486 Mar 25 j 09:54	0°♒04'06			min. Earth dist.	-10485 Mar 12 j 04:56	7°♑56'00	0.56500 AU
	-10486 Mar 25 j 13:44	30°♒			inferior conj	-10485 Mar 14 j 13:29	6°♑27'09	-1°19'10
min. Earth dist.	-10486 Mar 30 j 11:22	27°♑10'02	0.58096 AU		minimum elong	-10485 Mar 14 j 10:31	6°♑31'51	1°18'53
inferior conj	-10486 Apr 02 j 15:42	24°♑53'22	-2°34'50		morning rise	-10485 Mar 23 j 07:43	2°♑20'09	
minimum elong	-10486 Apr 02 j 11:47	25°♑00'26	2°34'32		direct	-10485 Mar 25 j 12:40	2°♑07'04	
morning rise	-10486 Apr 10 j 16:52	20°♑31'03			morning max el	-10485 Apr 04 j 06:47	6°♑42'30	19°40'07
direct	-10486 Apr 13 j 00:44	20°♑13'41			asc. node	-10485 Apr 19 j 05:05	29°♑32'20	
morning max el	-10486 Apr 21 j 07:51	24°♑09'58	18°47'37			-10485 Apr 19 j 10:45	0°♒	
	-10486 Apr 26 j 05:06	0°♒			morning set	-10485 Apr 21 j 18:00	4°♒33'36	
asc. node	-10486 May 02 j 08:11	10°♒03'44						
morning set	-10486 May 07 j 18:01	20°♒18'36			superior conj	-10485 Apr 29 j 21:39	20°♒54'40	1°26'21
	-10486 May 12 j 17:28	0°♓			minimum elong	-10485 Apr 29 j 18:39	20°♒39'51	1°25'35
superior conj	-10486 May 16 j 15:15	7°♓28'55	1°41'27			-10485 May 04 j 14:27	0°♓	
minimum elong	-10486 May 16 j 12:45	7°♓17'06	1°41'00		max. Earth dist.	-10485 May 05 j 12:56	1°♓45'52	1.37213 AU
max. Earth dist.	-10486 May 23 j 11:33	20°♓02'44	1.39027 AU		evening rise	-10485 May 09 j 13:20	9°♓07'59	
evening rise	-10486 May 27 j 15:00	27°♓16'34				-10485 May 21 j 23:36	0°♔	
	-10486 May 29 j 05:29	0°♔			desc. node	-10485 Jun 05 j 05:34	20°♔29'00	
	-10486 Jun 17 j 16:03	0°♕				-10485 Jun 13 j 07:06	0°♕	
desc. node	-10486 Jun 18 j 08:08	0°♕56'05			evening max el	-10485 Jun 14 j 10:38	1°♕10'10	25°24'44
evening max el	-10486 Jul 02 j 01:04	17°♕47'59	24°07'08		retrograde	-10485 Jun 26 j 11:02	8°♕11'59	
retrograde	-10486 Jul 13 j 00:08	24°♕17'14			evening set	-10485 Jul 02 j 11:03	5°♕35'10	
evening set	-10486 Jul 18 j 09:39	21°♕57'14			min. Earth dist.	-10485 Jul 06 j 19:21	0°♕38'55	0.66683 AU
min. Earth dist.	-10486 Jul 23 j 03:17	16°♕22'58	0.67134 AU			-10485 Jul 07 j 07:15	30°♖	
inferior conj	-10486 Jul 23 j 15:30	15°♕41'23	-1°44'33		inferior conj	-10485 Jul 07 j 19:29	29°♖19'48	-2°25'03
minimum elong	-10486 Jul 23 j 17:31	15°♕34'33	1°43'28		minimum elong	-10485 Jul 07 j 21:57	29°♖11'42	2°24'06
morning rise	-10486 Jul 29 j 01:20	9°♕31'41			morning rise	-10485 Jul 13 j 08:54	23°♖19'55	
asc. node	-10486 Jul 29 j 08:54	9°♕18'03			asc. node	-10485 Jul 16 j 05:46	22°♖10'37	
direct	-10486 Aug 01 j 23:22	8°♕04'03			direct	-10485 Jul 16 j 21:09	22°♖08'16	
morning max el	-10486 Aug 10 j 05:51	12°♕58'14	20°49'25		morning max el	-10485 Jul 24 j 07:19	26°♖26'45	19°43'51
	-10486 Aug 23 j 06:38	0°♗				-10485 Jul 27 j 09:40	0°♗	
morning set	-10486 Sep 08 j 03:29	24°♗02'15				-10485 Aug 16 j 15:47	0°♗	
	-10486 Sep 11 j 22:41	0°♘			morning set	-10485 Aug 18 j 06:49	2°♗32'12	
desc. node	-10486 Sep 14 j 05:53	3°♘39'07			max. Earth dist.	-10485 Aug 31 j 02:47	22°♗43'32	1.44168 AU
max. Earth dist.	-10486 Sep 17 j 13:47	9°♘00'09	1.43074 AU		desc. node	-10485 Sep 01 j 02:59	24°♗19'54	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10485 Sep 03 j 19:13	28° Π 36'57	-0°16'10	max. Earth dist.	-10484 Aug 12 j 19:07	6° Π 46'40	1.44605 AU
minimum elong	-10485 Sep 03 j 17:26	28° Π 29'46	0°15'21	desc. node	-10484 Aug 18 j 00:09	15° Π 01'24	
behind sun begin	-10485 Sep 03 j 13:38	28° Π 14'32			-10484 Aug 27 j 09:43	0° \mathfrak{C}	
behind sun end	-10485 Sep 03 j 21:14	28° Π 45'01		evening rise	-10484 Aug 28 j 20:54	2° \mathfrak{C} 21'07	
	-10485 Sep 04 j 15:52	0° \mathfrak{C}			-10484 Sep 15 j 19:34	0° Ω	
evening rise	-10485 Sep 17 j 23:14	21° \mathfrak{C} 55'08		evening max el	-10484 Sep 19 j 01:52	3° Ω 49'46	18°54'01
	-10485 Sep 22 j 18:37	0° Ω		retrograde	-10484 Sep 25 j 22:01	7° Ω 41'26	
evening max el	-10485 Oct 06 j 13:47	20° Ω 21'14	18°22'11	asc. node	-10484 Sep 28 j 02:32	7° Ω 14'06	
asc. node	-10485 Oct 12 j 05:22	23° Ω 53'50		evening set	-10484 Sep 28 j 23:37	6° Ω 47'53	
retrograde	-10485 Oct 13 j 04:38	23° Ω 58'54		inferior conj	-10484 Oct 04 j 20:18	1° Ω 02'17	2°04'12
evening set	-10485 Oct 15 j 23:38	23° Ω 17'09		minimum elong	-10484 Oct 04 j 17:32	1° Ω 10'44	2°03'46
inferior conj	-10485 Oct 22 j 04:41	17° Ω 46'28	2°52'58		-10484 Oct 05 j 16:38	30° \mathfrak{R} \mathfrak{C}	
minimum elong	-10485 Oct 22 j 01:07	17° Ω 56'28	2°52'22	min. Earth dist.	-10484 Oct 06 j 10:31	29° \mathfrak{C} 05'39	0.65203 AU
min. Earth dist.	-10485 Oct 24 j 07:57	15° Ω 22'47	0.63937 AU	morning rise	-10484 Oct 10 j 10:59	24° \mathfrak{C} 51'16	
morning rise	-10485 Oct 28 j 01:53	11° Ω 45'04		direct	-10484 Oct 16 j 22:38	22° \mathfrak{C} 08'10	
direct	-10485 Nov 03 j 23:42	8° Ω 59'45		morning max el	-10484 Oct 29 j 21:08	29° \mathfrak{C} 35'30	26°42'12
morning max el	-10485 Nov 17 j 11:10	16° Ω 33'48	27°23'50		-10484 Oct 30 j 06:57	0° Ω	
desc. node	-10485 Nov 28 j 03:25	29° Ω 09'14		desc. node	-10484 Nov 14 j 00:07	18° Ω 22'24	
	-10485 Nov 28 j 18:21	0° \mathfrak{M}			-10484 Nov 21 j 15:06	0° \mathfrak{M}	
	-10485 Dec 17 j 09:39	0° \mathfrak{L}		morning set	-10484 Dec 04 j 15:20	22° \mathfrak{M} 47'25	
morning set	-10485 Dec 22 j 05:48	9° \mathfrak{L} 14'53			-10484 Dec 08 j 08:25	0° \mathfrak{L}	
max. Earth dist.	-10485 Dec 27 j 07:25	19° \mathfrak{L} 32'38	1.33804 AU	max. Earth dist.	-10484 Dec 09 j 00:47	1° \mathfrak{L} 21'28	1.34929 AU
superior conj	-10485 Dec 30 j 01:53	25° \mathfrak{L} 22'50	-1°16'40	superior conj	-10484 Dec 13 j 04:20	9° \mathfrak{L} 48'20	-1°30'38
minimum elong	-10485 Dec 30 j 04:07	25° \mathfrak{L} 34'45	1°16'35	minimum elong	-10484 Dec 13 j 06:16	9° \mathfrak{L} 58'21	1°30'30
	-10484 Jan 01 j 05:49	0° \mathfrak{M}		evening rise	-10484 Dec 20 j 15:56	25° \mathfrak{L} 26'10	
evening rise	-10484 Jan 06 j 06:36	10° \mathfrak{M} 42'10			-10484 Dec 22 j 21:33	0° \mathfrak{M}	
asc. node	-10484 Jan 08 j 03:15	14° \mathfrak{M} 33'08		asc. node	-10484 Dec 25 j 00:31	4° \mathfrak{M} 12'00	
	-10484 Jan 16 j 09:08	0° \mathfrak{J}		evening max el	-10483 Jan 09 j 09:44	26° \mathfrak{M} 59'11	21°09'40
evening max el	-10484 Jan 28 j 09:53	15° \mathfrak{J} 50'10	22°38'27		-10483 Jan 13 j 05:56	0° \mathfrak{J}	
retrograde	-10484 Feb 10 j 07:23	22° \mathfrak{J} 02'32		retrograde	-10483 Jan 20 j 21:26	2° \mathfrak{J} 23'52	
evening set	-10484 Feb 13 j 14:25	21° \mathfrak{J} 38'49		evening set	-10483 Jan 23 j 15:39	2° \mathfrak{J} 06'17	
min. Earth dist.	-10484 Feb 21 j 20:30	17° \mathfrak{J} 57'19	0.55568 AU		-10483 Jan 29 j 05:29	30° \mathfrak{R} \mathfrak{M}	
inferior conj	-10484 Feb 22 j 18:10	17° \mathfrak{J} 26'03	0°22'24	inferior conj	-10483 Feb 01 j 15:11	28° \mathfrak{M} 07'16	2°07'38
minimum elong	-10484 Feb 22 j 19:07	17° \mathfrak{J} 24'41	0°21'32	minimum elong	-10483 Feb 01 j 20:11	28° \mathfrak{M} 00'05	2°05'43
desc. node	-10484 Feb 24 j 04:33	16° \mathfrak{J} 36'49		min. Earth dist.	-10483 Feb 02 j 10:36	27° \mathfrak{M} 39'26	0.55490 AU
morning rise	-10484 Mar 03 j 01:07	13° \mathfrak{J} 23'23		desc. node	-10483 Feb 10 j 01:26	24° \mathfrak{M} 08'01	
direct	-10484 Mar 05 j 09:10	13° \mathfrak{J} 10'32		morning rise	-10483 Feb 10 j 23:53	23° \mathfrak{M} 54'06	
morning max el	-10484 Mar 16 j 19:15	18° \mathfrak{J} 36'25	20°51'51	direct	-10483 Feb 13 j 23:50	23° \mathfrak{M} 34'15	
	-10484 Mar 25 j 16:44	0° \mathfrak{Z}		morning max el	-10483 Feb 26 j 20:27	29° \mathfrak{M} 49'37	22°20'00
morning set	-10484 Apr 05 j 00:16	19° \mathfrak{Z} 12'07			-10483 Feb 27 j 00:47	0° \mathfrak{J}	
asc. node	-10484 Apr 05 j 02:02	19° \mathfrak{Z} 21'07			-10483 Mar 18 j 10:27	0° \mathfrak{Z}	
	-10484 Apr 10 j 05:33	0° \approx		morning set	-10483 Mar 20 j 10:32	4° \mathfrak{Z} 06'48	
				asc. node	-10483 Mar 22 j 23:02	9° \mathfrak{Z} 24'14	
superior conj	-10484 Apr 12 j 15:26	4° \approx 57'59	1°06'42	superior conj	-10483 Mar 27 j 17:10	19° \mathfrak{Z} 28'27	0°44'27
minimum elong	-10484 Apr 12 j 12:46	4° \approx 44'19	1°05'47	minimum elong	-10483 Mar 27 j 15:18	19° \mathfrak{Z} 18'35	0°43'33
max. Earth dist.	-10484 Apr 16 j 21:38	13° \approx 31'52	1.35652 AU	max. Earth dist.	-10483 Mar 30 j 16:47	25° \mathfrak{Z} 41'36	1.34422 AU
evening rise	-10484 Apr 21 j 07:57	22° \approx 03'22			-10483 Apr 01 j 19:30	0° \approx	
	-10484 Apr 25 j 16:18	0° \mathfrak{H}		evening rise	-10483 Apr 04 j 17:22	5° \approx 46'15	
	-10484 May 14 j 17:23	0° \mathfrak{Y}			-10483 Apr 18 j 08:42	0° \mathfrak{H}	
desc. node	-10484 May 22 j 02:57	9° \mathfrak{Y} 24'57		desc. node	-10483 May 09 j 00:18	27° \mathfrak{H} 28'55	
evening max el	-10484 May 26 j 21:01	14° \mathfrak{Y} 32'50	26°29'07	evening max el	-10483 May 09 j 08:05	27° \mathfrak{H} 48'04	27°12'00
retrograde	-10484 Jun 08 j 17:10	21° \mathfrak{Y} 54'45			-10483 May 11 j 17:27	0° \mathfrak{Y}	
evening set	-10484 Jun 15 j 05:50	19° \mathfrak{Y} 08'18		retrograde	-10483 May 22 j 17:56	5° \mathfrak{Y} 18'57	
min. Earth dist.	-10484 Jun 19 j 06:06	14° \mathfrak{Y} 51'14	0.65869 AU	evening set	-10483 May 29 j 15:20	2° \mathfrak{Y} 33'22	
inferior conj	-10484 Jun 20 j 19:30	12° \mathfrak{Y} 55'53	-2°58'43		-10483 Jun 01 j 08:47	30° \mathfrak{R} \mathfrak{H}	
minimum elong	-10484 Jun 20 j 21:59	12° \mathfrak{Y} 48'12	2°58'07	min. Earth dist.	-10483 Jun 02 j 09:26	28° \mathfrak{H} 53'22	0.64663 AU
morning rise	-10484 Jun 26 j 14:18	7° \mathfrak{Y} 08'47		inferior conj	-10483 Jun 04 j 13:16	26° \mathfrak{H} 26'24	-3°23'21
direct	-10484 Jun 29 j 18:48	6° \mathfrak{Y} 10'48		minimum elong	-10483 Jun 04 j 15:12	26° \mathfrak{H} 20'56	3°23'12
asc. node	-10484 Jul 02 j 02:37	6° \mathfrak{Y} 40'23		morning rise	-10483 Jun 10 j 15:30	20° \mathfrak{H} 54'59	
morning max el	-10484 Jul 06 j 14:44	10° \mathfrak{Y} 01'13	18°53'01	direct	-10483 Jun 13 j 14:02	20° \mathfrak{H} 08'33	
	-10484 Jul 20 j 17:15	0° \mathfrak{B}		asc. node	-10483 Jun 18 j 23:28	22° \mathfrak{H} 36'22	
morning set	-10484 Jul 28 j 01:55	11° \mathfrak{B} 47'12		morning max el	-10483 Jun 20 j 02:34	23° \mathfrak{H} 39'57	18°18'57
	-10484 Aug 08 j 12:19	0° Π			-10483 Jun 25 j 04:26	0° \mathfrak{Y}	
superior conj	-10484 Aug 12 j 21:29	6° Π 56'03	0°30'24	morning set	-10483 Jul 08 j 22:08	22° \mathfrak{Y} 12'56	
minimum elong	-10484 Aug 13 j 01:14	7° Π 10'51	0°30'27		-10483 Jul 13 j 14:30	0° \mathfrak{B}	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10483 Jul 23 j 00:26	15° 8 19'19	1°11'39			-10482 Jul 06 j 04:31	0° 8	
minimum elong	-10483 Jul 23 j 07:02	15° 8 45'47	1°11'22	max. Earth dist.		-10482 Jul 09 j 01:41	4° 8 41'21	1.43393 AU
max. Earth dist.	-10483 Jul 26 j 11:56	20° 8 52'40	1.44334 AU	evening rise		-10482 Jul 18 j 17:41	20° 8 00'05	
	-10483 Aug 01 j 06:27	0° II		desc. node		-10482 Jul 22 j 18:43	26° 8 14'55	
desc. node	-10483 Aug 04 j 21:24	5° II 40'58				-10482 Jul 25 j 05:37	0° II	
evening rise	-10483 Aug 08 j 15:55	11° II 34'32				-10482 Aug 15 j 18:45	0° 8	
greatest brilliancy	-10483 Aug 20 j 06:00	29° II 28'36	-0.7m	evening max el		-10482 Aug 16 j 11:45	0° 8 44'33	20°44'39
	-10483 Aug 20 j 14:18	0° 8		retrograde		-10482 Aug 24 j 14:59	5° 8 31'03	
evening max el	-10483 Sep 02 j 09:53	17° 8 18'42	19°42'04	evening set		-10482 Aug 28 j 12:29	4° 8 04'20	
retrograde	-10483 Sep 09 j 18:14	21° 8 33'18				-10482 Sep 01 j 09:07	30° 8 II	
evening set	-10483 Sep 13 j 04:42	20° 8 24'41		asc. node		-10482 Sep 01 j 20:44	29° II 21'58	
asc. node	-10483 Sep 14 j 23:39	18° 8 56'14		inferior conj		-10482 Sep 02 j 21:43	27° II 58'03	0°20'08
inferior conj	-10483 Sep 18 j 18:45	14° 8 27'10	1°12'26	minimum elong		-10482 Sep 02 j 21:15	27° II 59'37	0°20'32
minimum elong	-10483 Sep 18 j 17:05	14° 8 32'33	1°12'22	min. Earth dist.		-10482 Sep 03 j 12:52	27° II 06'43	0.66806 AU
min. Earth dist.	-10483 Sep 19 j 20:53	13° 8 02'10	0.66157 AU	morning rise		-10482 Sep 08 j 05:51	21° II 38'05	
morning rise	-10483 Sep 24 j 05:12	8° 8 09'56		direct		-10482 Sep 13 j 13:17	19° II 22'57	
direct	-10483 Sep 30 j 03:18	5° 8 38'12		morning max el		-10482 Sep 24 j 16:40	26° II 02'42	24°18'29
morning max el	-10483 Oct 12 j 06:59	12° 8 47'38	25°37'31			-10482 Sep 28 j 07:51	0° 8	
	-10483 Oct 26 j 06:56	0° 8		desc. node		-10482 Oct 18 j 17:42	28° 8 13'32	
desc. node	-10483 Oct 31 j 20:53	8° 8 06'56				-10482 Oct 19 j 21:04	0° 8	
	-10483 Nov 14 j 07:43	0° 8		morning set		-10482 Oct 30 j 06:40	17° 8 04'59	
morning set	-10483 Nov 17 j 09:25	5° 8 28'53		max. Earth dist.		-10482 Nov 03 j 06:58	24° 8 08'30	1.38342 AU
max. Earth dist.	-10483 Nov 21 j 07:32	12° 8 45'30	1.36474 AU			-10482 Nov 06 j 12:07	0° 8	
superior conj	-10483 Nov 26 j 22:54	23° 8 45'08	-1°39'23	superior conj		-10482 Nov 10 j 05:59	7° 8 02'50	-1°41'03
minimum elong	-10483 Nov 26 j 23:54	23° 8 50'07	1°39'13	minimum elong		-10482 Nov 10 j 05:21	6° 8 59'48	1°40'46
	-10483 Nov 30 j 01:11	0° 8		evening rise		-10482 Nov 18 j 21:43	23° 8 59'21	
evening rise	-10483 Dec 04 j 21:42	9° 8 53'58				-10482 Nov 21 j 23:43	0° 8	
asc. node	-10483 Dec 11 j 21:50	23° 8 26'15		asc. node		-10482 Nov 28 j 19:09	12° 8 07'25	
	-10483 Dec 15 j 20:23	0° 8		evening max el		-10482 Dec 05 j 14:12	20° 8 53'06	18°59'24
evening max el	-10483 Dec 22 j 18:53	8° 8 39'03	19°55'06	retrograde		-10482 Dec 14 j 02:22	24° 8 57'46	
retrograde	-10482 Jan 01 j 16:26	13° 8 18'32		evening set		-10482 Dec 16 j 14:21	24° 8 38'07	
evening set	-10482 Jan 04 j 05:53	13° 8 01'13		inferior conj		-10482 Dec 24 j 13:05	20° 8 19'21	4°09'19
inferior conj	-10482 Jan 12 j 18:04	8° 8 58'04	3°28'04	minimum elong		-10482 Dec 24 j 15:18	20° 8 15'24	4°09'00
minimum elong	-10482 Jan 12 j 23:23	8° 8 49'47	3°26'41	min. Earth dist.		-10482 Dec 27 j 14:34	18° 8 09'23	0.57689 AU
min. Earth dist.	-10482 Jan 14 j 23:58	7° 8 34'25	0.56262 AU	morning rise		-10481 Jan 01 j 14:07	15° 8 18'27	
morning rise	-10482 Jan 21 j 14:55	4° 8 22'17		direct		-10481 Jan 07 j 02:35	14° 8 06'13	
direct	-10482 Jan 25 j 19:29	3° 8 43'16		desc. node		-10481 Jan 14 j 19:05	16° 8 22'42	
desc. node	-10482 Jan 27 j 22:17	3° 8 53'29		morning max el		-10481 Jan 21 j 04:26	21° 8 18'54	25°29'34
morning max el	-10482 Feb 08 j 13:24	10° 8 34'59	23°56'54			-10481 Jan 28 j 17:58	0° 8	
	-10482 Feb 22 j 23:27	0° 8				-10481 Feb 15 j 09:39	0° 8	
morning set	-10482 Mar 04 j 22:45	19° 8 10'17		morning set		-10481 Feb 17 j 11:11	4° 8 16'14	
asc. node	-10482 Mar 09 j 20:05	29° 8 36'25						
	-10482 Mar 10 j 00:27	0° 8		superior conj		-10481 Feb 24 j 10:35	19° 8 17'45	-0°02'42
superior conj	-10482 Mar 12 j 00:14	4° 8 17'19	0°20'59	minimum elong		-10481 Feb 24 j 10:44	19° 8 18'31	0°03'15
minimum elong	-10482 Mar 11 j 23:22	4° 8 12'35	0°20'13	behind sun begin		-10481 Feb 24 j 05:47	18° 8 51'37	
max. Earth dist.	-10482 Mar 13 j 21:11	8° 8 17'38	1.33541 AU	behind sun end		-10481 Feb 24 j 15:40	19° 8 45'24	
evening rise	-10482 Mar 19 j 13:13	20° 8 02'26		asc. node		-10481 Feb 24 j 17:12	19° 8 53'43	
	-10482 Mar 24 j 16:39	0° 8		max. Earth dist.		-10481 Feb 25 j 07:54	21° 8 13'34	1.32994 AU
	-10482 Apr 12 j 11:35	0° 8				-10481 Mar 01 j 10:09	0° 8	
evening max el	-10482 Apr 21 j 17:52	10° 8 42'47	27°26'41	evening rise		-10481 Mar 03 j 16:19	4° 8 41'44	
desc. node	-10482 Apr 25 j 21:38	14° 8 18'40				-10481 Mar 17 j 10:09	0° 8	
retrograde	-10482 May 05 j 12:44	18° 8 15'27		evening max el		-10481 Apr 04 j 00:08	23° 8 06'25	27°09'11
evening set	-10482 May 12 j 12:20	15° 8 43'34		desc. node		-10481 Apr 12 j 18:53	29° 8 25'02	
min. Earth dist.	-10482 May 16 j 03:46	12° 8 33'44	0.63076 AU	retrograde		-10481 Apr 14 j 07:58	0° 8	
inferior conj	-10482 May 18 j 21:59	9° 8 45'03	-3°35'49			-10481 Apr 18 j 00:49	0° 8 36'01	
minimum elong	-10482 May 18 j 22:38	9° 8 43'22	3°36'03	evening set		-10481 Apr 21 j 14:58	30° 8 II	
morning rise	-10482 May 25 j 09:59	4° 8 31'47		min. Earth dist.		-10481 Apr 24 j 17:23	28° 8 30'54	
direct	-10482 May 28 j 03:48	3° 8 55'17		inferior conj		-10481 Apr 28 j 13:03	25° 8 38'41	0.61192 AU
morning max el	-10482 Jun 03 j 16:29	7° 8 17'52	18°02'41	minimum elong		-10481 May 01 j 18:21	22° 8 45'07	-3°31'26
asc. node	-10482 Jun 05 j 20:18	9° 8 41'52		morning rise		-10481 May 01 j 17:06	22° 8 47'58	3°31'45
	-10482 Jun 18 j 14:49	0° 8		direct		-10481 May 08 j 18:45	17° 8 51'35	
morning set	-10482 Jun 20 j 18:44	3° 8 47'17		morning max el		-10481 May 11 j 08:31	17° 8 23'38	
				asc. node		-10481 May 18 j 05:55	20° 8 48'58	18°04'55
						-10481 May 23 j 17:07	27° 8 42'06	
superior conj	-10482 Jul 02 j 23:52	24° 8 43'35	1°38'27			-10481 May 25 j 04:36	0° 8	
minimum elong	-10482 Jul 03 j 04:28	25° 8 02'41	1°38'22	morning set		-10481 Jun 03 j 11:25	16° 8 20'33	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10481 Jun 11 j 00:01	0°♊		superior conj	-10480 May 26 j 05:36	17°♊28'26	1°47'04
				minimum elong	-10480 May 26 j 03:57	17°♊20'48	1°46'49
superior conj	-10481 Jun 14 j 02:35	5°♊29'13	1°49'15		-10480 Jun 02 j 05:49	0°♊	
minimum elong	-10481 Jun 14 j 03:33	5°♊33'29	1°49'13	max. Earth dist.	-10480 Jun 02 j 11:56	0°♊26'30	1.40117 AU
max. Earth dist.	-10481 Jun 21 j 09:37	17°♊55'12	1.41917 AU	evening rise	-10480 Jun 07 j 04:20	8°♊23'23	
evening rise	-10481 Jun 27 j 23:40	28°♊38'13			-10480 Jun 20 j 21:28	0°♊	
	-10481 Jun 28 j 20:14	0°♊		desc. node	-10480 Jun 25 j 13:30	6°♊49'40	
desc. node	-10481 Jul 09 j 16:06	16°♊39'30		evening max el	-10480 Jul 11 j 20:00	27°♊27'58	23°20'04
	-10481 Jul 18 j 21:52	0°♊			-10480 Jul 14 j 13:38	0°♊	
evening max el	-10481 Jul 30 j 06:44	14°♊06'58	21°58'54	retrograde	-10480 Jul 22 j 03:21	3°♊34'43	
retrograde	-10481 Aug 08 j 10:31	19°♊32'30		evening set	-10480 Jul 27 j 04:12	1°♊26'38	
evening set	-10481 Aug 12 j 20:57	17°♊45'29			-10480 Jul 28 j 15:33	30°♊♊	
inferior conj	-10481 Aug 18 j 03:17	11°♊33'24	-0°30'47	inferior conj	-10480 Aug 01 j 09:37	25°♊11'34	-1°18'47
minimum elong	-10481 Aug 18 j 03:55	11°♊31'09	0°29'59	minimum elong	-10480 Aug 01 j 11:12	25°♊06'07	1°17'44
min. Earth dist.	-10481 Aug 18 j 08:01	11°♊17'02	0.67168 AU	min. Earth dist.	-10480 Aug 01 j 03:52	25°♊31'25	0.67235 AU
asc. node	-10481 Aug 19 j 17:45	9°♊22'12		asc. node	-10480 Aug 05 j 14:40	19°♊58'21	
morning rise	-10481 Aug 23 j 10:47	5°♊14'28		morning rise	-10480 Aug 06 j 18:07	18°♊57'22	
direct	-10481 Aug 28 j 04:07	3°♊17'56		direct	-10480 Aug 10 j 22:45	17°♊19'24	
morning max el	-10481 Sep 07 j 03:50	9°♊18'27	22°54'06	morning max el	-10480 Aug 19 j 19:10	22°♊37'01	21°32'30
	-10481 Sep 23 j 06:55	0°♊			-10480 Aug 26 j 00:49	0°♊	
desc. node	-10481 Oct 05 j 14:34	18°♊35'30			-10480 Sep 15 j 15:47	0°♊	
morning set	-10481 Oct 11 j 02:05	27°♊24'05		morning set	-10480 Sep 19 j 19:38	6°♊29'59	
	-10481 Oct 12 j 15:53	0°♊		desc. node	-10480 Sep 21 j 11:32	9°♊08'02	
max. Earth dist.	-10481 Oct 16 j 05:27	6°♊00'13	1.40338 AU	max. Earth dist.	-10480 Sep 27 j 09:05	18°♊40'30	1.42188 AU
					-10480 Oct 04 j 02:50	0°♊	
superior conj	-10481 Oct 23 j 20:54	19°♊28'29	-1°33'19				
minimum elong	-10481 Oct 23 j 18:08	19°♊15'53	1°32'44	superior conj	-10480 Oct 04 j 13:59	0°♊47'56	-1°13'40
	-10481 Oct 29 j 13:11	0°♊		minimum elong	-10480 Oct 04 j 09:28	0°♊28'29	1°12'41
evening rise	-10481 Nov 02 j 13:14	7°♊35'05		evening rise	-10480 Oct 15 j 16:44	20°♊33'18	
asc. node	-10481 Nov 15 j 16:28	0°♊04'20			-10480 Oct 20 j 22:29	0°♊	
	-10481 Nov 15 j 15:09	0°♊		evening max el	-10480 Nov 01 j 04:12	16°♊40'32	18°08'11
evening max el	-10481 Nov 18 j 18:11	3°♊35'58	18°23'50	asc. node	-10480 Nov 01 j 13:44	17°♊03'44	
retrograde	-10481 Nov 26 j 05:52	7°♊18'34		retrograde	-10480 Nov 08 j 01:03	20°♊13'11	
evening set	-10481 Nov 28 j 17:53	6°♊54'57		evening set	-10480 Nov 10 j 14:25	19°♊44'03	
inferior conj	-10481 Dec 06 j 03:26	2°♊15'29	4°14'42	inferior conj	-10480 Nov 17 j 11:48	14°♊42'55	3°54'32
minimum elong	-10481 Dec 06 j 02:14	2°♊17'57	4°14'41	minimum elong	-10480 Nov 17 j 08:35	14°♊50'28	3°54'15
	-10481 Dec 08 j 21:26	30°♊♊		min. Earth dist.	-10480 Nov 20 j 10:37	11°♊57'07	0.61365 AU
min. Earth dist.	-10481 Dec 09 j 09:04	29°♊36'56	0.59490 AU	morning rise	-10480 Nov 24 j 01:35	9°♊03'30	
morning rise	-10481 Dec 13 j 08:52	26°♊53'27		direct	-10480 Dec 01 j 02:07	6°♊41'04	
direct	-10481 Dec 19 j 21:32	25°♊02'35		morning max el	-10480 Dec 15 j 00:07	14°♊10'03	27°26'12
	-10481 Dec 31 j 05:36	0°♊		desc. node	-10480 Dec 18 j 12:31	17°♊50'42	
desc. node	-10480 Jan 01 j 15:49	1°♊13'04			-10480 Dec 27 j 21:23	0°♊	
morning max el	-10480 Jan 02 j 23:09	2°♊25'44	26°43'05		-10479 Jan 14 j 04:59	0°♊	
	-10480 Jan 22 j 22:05	0°♊		morning set	-10479 Jan 16 j 05:03	4°♊03'39	
morning set	-10480 Feb 01 j 21:55	19°♊16'27		max. Earth dist.	-10479 Jan 22 j 09:44	17°♊12'27	1.32883 AU
	-10480 Feb 06 j 22:20	0°♊					
superior conj	-10480 Feb 08 j 22:20	4°♊21'54	-0°25'43	superior conj	-10479 Jan 23 j 09:50	19°♊23'25	-0°47'23
minimum elong	-10480 Feb 08 j 23:24	4°♊27'41	0°26'02	minimum elong	-10479 Jan 23 j 11:36	19°♊33'05	0°47'28
max. Earth dist.	-10480 Feb 08 j 21:16	4°♊16'01	1.32771 AU	asc. node	-10479 Jan 28 j 11:32	0°♊23'28	
asc. node	-10480 Feb 11 j 14:20	10°♊10'45			-10479 Jan 28 j 07:09	0°♊	
evening rise	-10480 Feb 16 j 00:02	19°♊34'04		evening rise	-10479 Jan 30 j 10:25	4°♊32'06	
	-10480 Feb 21 j 05:01	0°♊			-10479 Feb 13 j 04:51	0°♊	
	-10480 Mar 11 j 11:37	0°♊		evening max el	-10479 Feb 25 j 20:55	16°♊03'51	25°03'49
evening max el	-10480 Mar 16 j 01:08	4°♊52'25	26°19'43	retrograde	-10479 Mar 11 j 20:52	23°♊08'11	
desc. node	-10480 Mar 29 j 16:03	12°♊12'55		evening set	-10479 Mar 16 j 18:53	22°♊12'23	
retrograde	-10480 Mar 30 j 04:22	12°♊13'35		desc. node	-10479 Mar 16 j 13:08	22°♊17'35	
evening set	-10480 Apr 05 j 03:37	10°♊43'45		min. Earth dist.	-10479 Mar 22 j 10:13	19°♊12'02	0.57358 AU
min. Earth dist.	-10480 Apr 09 j 14:31	7°♊54'04	0.59192 AU	inferior conj	-10479 Mar 25 j 07:59	17°♊14'13	-2°06'39
inferior conj	-10480 Apr 12 j 22:43	5°♊17'39	-3°03'54	minimum elong	-10479 Mar 25 j 04:05	17°♊20'51	2°06'14
minimum elong	-10480 Apr 12 j 19:29	5°♊24'02	3°03'52	morning rise	-10479 Apr 02 j 16:29	12°♊58'52	
morning rise	-10480 Apr 20 j 14:12	0°♊44'06		direct	-10479 Apr 04 j 22:51	12°♊43'35	
direct	-10480 Apr 23 j 00:05	0°♊23'23		morning max el	-10479 Apr 13 j 19:44	16°♊55'03	19°07'25
morning max el	-10480 Apr 30 j 16:00	4°♊04'32	18°26'18		-10479 Apr 23 j 08:05	0°♊	
asc. node	-10480 May 09 j 13:57	16°♊24'12		asc. node	-10479 Apr 26 j 10:48	5°♊38'11	
morning set	-10480 May 16 j 19:21	29°♊41'21		morning set	-10479 Apr 30 j 14:28	13°♊39'23	
	-10480 May 16 j 23:16	0°♊			-10479 May 08 j 21:58	0°♊	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10479 May 09 j 03:29	0° H 26'37	1°35'44	superior conj	-10478 Apr 22 j 15:16	14° \approx 10'18	1°18'26
minimum elong	-10479 May 09 j 00:39	0° H 12'54	1°35'09	minimum elong	-10478 Apr 22 j 12:19	13° \approx 55'33	1°17'37
max. Earth dist.	-10479 May 15 j 12:28	12° H 23'17	1.38242 AU	max. Earth dist.	-10478 Apr 27 j 16:51	24° \approx 06'53	1.36512 AU
evening rise	-10479 May 19 j 12:26	19° H 31'01			-10478 Apr 30 j 19:49	0° H	
	-10479 May 25 j 16:58	0° Y		evening rise	-10478 May 01 j 20:09	1° H 52'05	
desc. node	-10479 Jun 12 j 10:54	26° Y 38'34			-10478 May 18 j 18:29	0° Y	
	-10479 Jun 14 j 23:38	0° B		desc. node	-10478 May 30 j 08:17	15° Y 57'38	
evening max el	-10479 Jun 24 j 06:15	10° B 49'48	24°41'15	evening max el	-10478 Jun 06 j 16:05	24° Y 13'21	25°54'07
retrograde	-10479 Jul 05 j 16:28	17° B 33'27			-10478 Jun 14 j 01:02	0° B	
evening set	-10479 Jul 11 j 08:17	15° B 05'52		retrograde	-10478 Jun 19 j 01:17	1° B 24'38	
min. Earth dist.	-10479 Jul 15 j 21:54	9° B 47'29	0.66989 AU		-10478 Jun 23 j 14:20	30° R Y	
inferior conj	-10479 Jul 16 j 14:58	8° B 50'12	-2°02'26	evening set	-10478 Jun 25 j 07:11	28° Y 42'28	
minimum elong	-10479 Jul 16 j 17:13	8° B 42'38	2°01'24	min. Earth dist.	-10478 Jun 29 j 11:53	24° Y 03'10	0.66394 AU
morning rise	-10479 Jul 22 j 02:06	2° B 44'15		inferior conj	-10478 Jun 30 j 17:32	22° Y 28'17	-2°40'16
asc. node	-10479 Jul 23 j 11:33	1° B 55'02		minimum elong	-10478 Jun 30 j 20:04	22° Y 20'09	2°39'27
direct	-10479 Jul 25 j 19:51	1° B 23'30		morning rise	-10478 Jul 06 j 09:02	16° Y 33'42	
morning max el	-10479 Aug 02 j 16:46	6° B 01'15	20°19'51	direct	-10478 Jul 09 j 17:48	15° Y 28'08	
	-10479 Aug 20 j 04:49	0° II		asc. node	-10478 Jul 10 j 08:24	15° Y 30'13	
morning set	-10479 Aug 29 j 22:21	14° II 56'33		morning max el	-10478 Jul 16 j 21:00	19° Y 33'09	19°20'17
desc. node	-10479 Sep 08 j 08:33	29° II 46'31			-10478 Jul 24 j 23:12	0° B	
	-10479 Sep 08 j 11:56	0° B		morning set	-10478 Aug 09 j 06:32	23° B 41'08	
max. Earth dist.	-10479 Sep 09 j 19:37	2° B 06'51	1.43621 AU		-10478 Aug 13 j 06:48	0° II	
				max. Earth dist.	-10478 Aug 23 j 10:54	16° II 02'42	1.44449 AU
superior conj	-10479 Sep 15 j 04:02	10° B 47'45	-0°40'35	superior conj	-10478 Aug 25 j 15:55	19° II 33'09	0°03'29
minimum elong	-10479 Sep 15 j 00:07	10° B 31'41	0°39'31	minimum elong	-10478 Aug 25 j 16:24	19° II 35'05	0°03'59
	-10479 Sep 26 j 13:48	0° B		behind sun begin	-10478 Aug 25 j 05:25	18° II 51'24	
evening rise	-10479 Sep 28 j 03:33	2° B 42'48		behind sun end	-10478 Aug 26 j 03:23	20° II 18'47	
evening max el	-10479 Oct 15 j 17:16	29° B 58'53	18°11'46	desc. node	-10478 Aug 26 j 05:40	20° II 27'50	
	-10479 Oct 15 j 17:42	0° B			-10478 Sep 01 j 04:30	0° B	
asc. node	-10479 Oct 19 j 10:58	2° B 49'49		evening rise	-10478 Sep 09 j 16:18	13° B 50'45	
retrograde	-10479 Oct 22 j 08:01	3° B 32'04			-10478 Sep 19 j 13:24	0° B	
evening set	-10479 Oct 25 j 00:25	2° B 55'31		evening max el	-10478 Sep 29 j 06:27	13° B 24'54	18°33'35
	-10479 Oct 29 j 01:39	30° R B		retrograde	-10478 Oct 05 j 22:43	17° B 07'40	
inferior conj	-10479 Oct 31 j 10:58	27° B 34'31	3°18'20	asc. node	-10478 Oct 06 j 08:10	17° B 06'48	
minimum elong	-10479 Oct 31 j 07:13	27° B 44'25	3°17'46	evening set	-10478 Oct 08 j 20:15	16° B 21'14	
min. Earth dist.	-10479 Nov 02 j 21:41	24° B 59'24	0.63077 AU	inferior conj	-10478 Oct 14 j 21:30	10° B 43'29	2°32'49
morning rise	-10479 Nov 06 j 13:13	21° B 40'20		minimum elong	-10478 Oct 14 j 18:13	10° B 53'04	2°32'15
direct	-10479 Nov 13 j 14:22	18° B 59'42		min. Earth dist.	-10478 Oct 16 j 19:01	8° B 30'44	0.64515 AU
morning max el	-10479 Nov 27 j 06:40	26° B 32'34	27°34'30	morning rise	-10478 Oct 20 j 15:37	4° B 37'26	
	-10479 Nov 30 j 14:06	0° B		direct	-10478 Oct 27 j 09:30	1° B 52'02	
desc. node	-10479 Dec 05 j 09:13	5° B 45'24		morning max el	-10478 Nov 09 j 16:20	9° B 24'21	27°09'29
	-10479 Dec 21 j 09:15	0° B		desc. node	-10478 Nov 22 j 05:55	24° B 34'45	
morning set	-10479 Dec 31 j 06:16	18° B 30'00			-10478 Nov 26 j 00:13	0° B	
max. Earth dist.	-10478 Jan 05 j 17:39	29° B 50'18	1.33354 AU		-10478 Dec 13 j 16:23	0° B	
	-10478 Jan 05 j 19:28	0° B		morning set	-10478 Dec 14 j 22:36	2° B 25'38	
superior conj	-10478 Jan 07 j 19:23	4° B 16'20	-1°06'50	max. Earth dist.	-10478 Dec 19 j 17:18	11° B 58'51	1.34228 AU
minimum elong	-10478 Jan 07 j 21:35	4° B 28'07	1°06'47	superior conj	-10478 Dec 23 j 01:05	18° B 53'47	-1°23'08
evening rise	-10478 Jan 14 j 21:44	19° B 29'33		minimum elong	-10478 Dec 23 j 03:16	19° B 05'16	1°23'02
asc. node	-10478 Jan 15 j 08:47	20° B 27'25			-10478 Dec 28 j 06:48	0° B	
	-10478 Jan 20 j 02:38	0° B		evening rise	-10478 Dec 30 j 08:18	4° B 20'05	
evening max el	-10478 Feb 07 j 14:03	26° B 55'45	23°32'33	asc. node	-10477 Jan 02 j 06:04	10° B 17'11	
	-10478 Feb 11 j 07:05	0° B			-10477 Jan 13 j 16:25	0° B	
retrograde	-10478 Feb 21 j 00:45	3° B 31'19		evening max el	-10477 Jan 20 j 09:45	7° B 51'26	21°59'24
evening set	-10478 Feb 24 j 20:28	2° B 59'16		retrograde	-10477 Feb 01 j 18:12	13° B 44'50	
desc. node	-10478 Mar 03 j 10:09	0° B 00'43		evening set	-10477 Feb 04 j 18:31	13° B 24'39	
	-10478 Mar 03 j 10:39	30° R B		inferior conj	-10477 Feb 13 j 21:35	9° B 19'33	1°08'26
min. Earth dist.	-10478 Mar 04 j 02:28	29° B 36'46	0.56007 AU	minimum elong	-10477 Feb 14 j 00:31	9° B 15'22	1°06'58
inferior conj	-10478 Mar 05 j 21:46	28° B 31'50	-0°38'21	min. Earth dist.	-10477 Feb 13 j 17:09	9° B 25'51	0.55417 AU
minimum elong	-10478 Mar 05 j 20:10	28° B 34'14	0°38'25	desc. node	-10477 Feb 18 j 07:06	6° B 57'49	
morning rise	-10478 Mar 14 j 22:19	24° B 28'32		morning rise	-10477 Feb 23 j 07:00	5° B 14'43	
direct	-10478 Mar 17 j 03:42	24° B 16'03		direct	-10477 Feb 25 j 19:47	5° B 00'12	
morning max el	-10478 Mar 27 j 14:22	29° B 11'37	20°08'26	morning max el	-10477 Mar 09 j 22:02	10° B 47'45	21°27'51
	-10478 Mar 28 j 10:09	0° B			-10477 Mar 23 j 12:16	0° B	
asc. node	-10478 Apr 13 j 07:44	25° B 16'27		morning set	-10477 Mar 30 j 01:45	12° B 52'15	
morning set	-10478 Apr 14 j 17:30	28° B 06'05		asc. node	-10477 Mar 31 j 04:43	15° B 11'50	
	-10478 Apr 15 j 15:59	0° \approx					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10477 Apr 06 j 12:49	28° Z 26'25	0°57'31	asc. node	-10476 Mar 17 j 01:45	5° Z 19'09	
minimum elong	-10477 Apr 06 j 10:27	28° Z 14'08	0°56'34				
	-10477 Apr 07 j 06:56	0° \approx		superior conj	-10476 Mar 20 j 17:07	13° Z 05'32	0°34'36
max. Earth dist.	-10477 Apr 10 j 05:43	6° \approx 00'35	1.35077 AU	minimum elong	-10476 Mar 20 j 15:39	12° Z 57'44	0°33'44
evening rise	-10477 Apr 14 j 21:39	15° \approx 09'09		max. Earth dist.	-10476 Mar 23 j 04:45	18° Z 20'02	1.34000 AU
	-10477 Apr 23 j 02:21	0° H		evening rise	-10476 Mar 28 j 11:58	29° Z 07'27	
	-10477 May 13 j 07:46	0° Y			-10476 Mar 28 j 22:39	0° \approx	
desc. node	-10477 May 17 j 05:40	4° Y 33'40			-10476 Apr 15 j 05:28	0° H	
evening max el	-10477 May 20 j 02:39	7° Y 33'19	26°50'18	evening max el	-10476 May 01 j 13:21	20° H 40'41	27°22'02
retrograde	-10477 Jun 02 j 05:20	15° Y 00'51		desc. node	-10476 May 03 j 03:02	22° H 08'53	
evening set	-10477 Jun 08 j 22:25	12° Y 12'54		retrograde	-10476 May 15 j 03:55	28° H 13'51	
min. Earth dist.	-10477 Jun 12 j 19:37	8° Y 12'24	0.65407 AU	evening set	-10476 May 22 j 03:03	25° H 32'23	
inferior conj	-10477 Jun 14 j 15:12	6° Y 02'24	-3°10'27	min. Earth dist.	-10476 May 25 j 19:22	22° H 06'16	0.64026 AU
minimum elong	-10477 Jun 14 j 17:32	5° Y 55'26	3°10'01	inferior conj	-10476 May 28 j 05:28	19° H 28'16	-3°30'26
morning rise	-10477 Jun 20 j 12:56	0° Y 21'55		minimum elong	-10476 May 28 j 06:57	19° H 24'14	3°30'27
	-10477 Jun 21 j 06:24	30° R H		morning rise	-10476 Jun 03 j 11:33	14° H 04'16	
direct	-10477 Jun 23 j 14:38	29° H 29'14		direct	-10476 Jun 06 j 07:50	13° H 22'24	
	-10477 Jun 25 j 23:47	0° Y		morning max el	-10476 Jun 12 j 19:39	16° H 49'09	18°09'47
asc. node	-10477 Jun 27 j 05:15	0° Y 38'28		asc. node	-10476 Jun 13 j 02:05	17° H 05'28	
morning max el	-10477 Jun 30 j 06:39	3° Y 10'27	18°36'25		-10476 Jun 22 j 06:56	0° Y	
	-10477 Jul 18 j 09:36	0° B		morning set	-10476 Jun 30 j 18:55	14° Y 20'40	
morning set	-10477 Jul 20 j 11:56	3° B 25'13			-10476 Jul 10 j 02:18	0° B	
superior conj	-10477 Aug 04 j 15:39	27° B 46'15	0°49'14	superior conj	-10476 Jul 14 j 01:37	6° B 30'40	1°25'02
minimum elong	-10477 Aug 04 j 21:15	28° B 08'23	0°49'04	minimum elong	-10476 Jul 14 j 07:49	6° B 55'52	1°24'49
max. Earth dist.	-10477 Aug 06 j 03:41	0° II 08'53	1.44576 AU	max. Earth dist.	-10476 Jul 18 j 19:00	14° B 07'32	1.44007 AU
	-10477 Aug 06 j 01:26	0° II			-10476 Jul 28 j 20:46	0° II	
desc. node	-10477 Aug 13 j 02:52	11° II 08'56		desc. node	-10476 Jul 30 j 00:08	1° II 46'27	
evening rise	-10477 Aug 21 j 02:27	23° II 45'36		evening rise	-10476 Jul 30 j 12:04	2° II 32'45	
	-10477 Aug 25 j 01:07	0° B			-10476 Aug 17 j 16:54	0° B	
evening max el	-10477 Sep 12 j 17:03	26° B 54'02	19°12'30	evening max el	-10476 Aug 25 j 22:40	10° B 22'10	20°07'05
	-10477 Sep 16 j 13:06	0° Ω		retrograde	-10476 Sep 02 j 14:24	14° B 49'22	
retrograde	-10477 Sep 19 j 17:44	0° Ω 54'48		evening set	-10476 Sep 06 j 05:13	13° B 33'36	
evening set	-10477 Sep 22 j 22:44	29° B 55'23		asc. node	-10476 Sep 09 j 02:25	10° B 50'13	
	-10477 Sep 22 j 19:40	30° R B		inferior conj	-10476 Sep 11 j 17:01	7° B 32'12	0°50'11
asc. node	-10477 Sep 23 j 05:19	29° B 44'52		minimum elong	-10476 Sep 11 j 15:52	7° B 36'01	0°50'20
inferior conj	-10477 Sep 28 j 16:23	24° B 04'16	1°42'26	min. Earth dist.	-10476 Sep 12 j 14:28	6° B 21'01	0.66471 AU
minimum elong	-10477 Sep 28 j 14:04	24° B 11'34	1°42'09	morning rise	-10476 Sep 17 j 02:16	1° B 13'15	
min. Earth dist.	-10477 Sep 30 j 01:21	22° B 20'31	0.65643 AU		-10476 Sep 18 j 17:41	30° R II	
morning rise	-10477 Oct 04 j 04:59	17° B 49'53		direct	-10476 Sep 22 j 18:15	28° II 47'49	
direct	-10477 Oct 10 j 11:01	15° B 10'39			-10476 Sep 27 j 04:18	0° B	
morning max el	-10477 Oct 23 j 02:35	22° B 32'46	26°16'59	morning max el	-10476 Oct 04 j 12:07	5° B 46'22	25°05'00
	-10477 Oct 29 j 18:17	0° Ω			-10476 Oct 23 j 08:14	0° Ω	
desc. node	-10477 Nov 09 j 02:40	14° Ω 02'48		desc. node	-10476 Oct 25 j 23:25	3° Ω 57'33	
	-10477 Nov 19 j 05:59	0° H		morning set	-10476 Nov 09 j 12:09	27° Ω 54'19	
morning set	-10477 Nov 28 j 02:15	15° H 38'55			-10476 Nov 10 j 16:15	0° H	
max. Earth dist.	-10477 Dec 02 j 06:02	23° H 35'31	1.35532 AU	max. Earth dist.	-10476 Nov 13 j 08:32	4° H 53'16	1.37238 AU
	-10477 Dec 05 j 11:26	0° Ω					
superior conj	-10477 Dec 07 j 00:35	3° Ω 08'30	-1°35'05	superior conj	-10476 Nov 19 j 14:46	16° H 50'07	-1°41'06
minimum elong	-10477 Dec 07 j 02:13	3° Ω 16'47	1°34'58	minimum elong	-10476 Nov 19 j 15:09	16° H 52'01	1°40'54
evening rise	-10477 Dec 14 j 16:24	18° Ω 58'07			-10476 Nov 26 j 04:50	0° Ω	
asc. node	-10477 Dec 20 j 03:24	29° Ω 46'47		evening rise	-10476 Nov 27 j 19:59	3° Ω 16'46	
	-10477 Dec 20 j 06:13	0° H		asc. node	-10476 Dec 06 j 00:43	18° Ω 47'55	
evening max el	-10476 Jan 02 j 13:18	19° H 12'52	20°35'54		-10476 Dec 13 j 23:55	0° H	
retrograde	-10476 Jan 13 j 09:06	24° H 17'40		evening max el	-10476 Dec 15 j 02:57	1° H 07'43	19°28'59
evening set	-10476 Jan 16 j 00:18	24° H 00'52		retrograde	-10476 Dec 24 j 09:09	5° H 30'14	
inferior conj	-10476 Jan 24 j 19:34	20° H 02'05	2°46'08	evening set	-10476 Dec 26 j 21:50	5° H 12'09	
minimum elong	-10476 Jan 25 j 01:15	19° H 53'41	2°44'16	inferior conj	-10475 Jan 04 j 04:25	1° H 03'44	3°50'25
min. Earth dist.	-10476 Jan 26 j 07:11	19° H 09'38	0.55715 AU	minimum elong	-10475 Jan 04 j 08:39	0° H 56'47	3°49'33
morning rise	-10476 Feb 03 j 00:40	15° H 39'48			-10475 Jan 05 j 19:11	30° R Ω	
desc. node	-10476 Feb 05 j 04:00	15° H 17'29		min. Earth dist.	-10475 Jan 06 j 20:56	29° Ω 18'27	0.56809 AU
direct	-10476 Feb 06 j 11:24	15° H 13'39		morning rise	-10475 Jan 12 j 17:17	26° Ω 17'01	
morning max el	-10476 Feb 19 j 19:19	21° H 47'19	23°00'50	direct	-10475 Jan 17 j 00:44	25° Ω 24'56	
	-10476 Feb 26 j 20:07	0° H		desc. node	-10475 Jan 22 j 00:49	26° Ω 12'23	
morning set	-10476 Mar 13 j 13:03	27° H 51'02			-10475 Jan 28 j 15:00	0° H	
	-10476 Mar 14 j 13:38	0° B		morning max el	-10475 Jan 31 j 10:24	2° H 27'31	24°37'40
					-10475 Feb 19 j 14:09	0° H	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning set	-10475 Feb 26 j 01:32	12°♊55'39		direct	-10475 Dec 30 j 00:13	6°♑00'19	
asc. node	-10475 Mar 03 j 22:50	25°♊33'40		desc. node	-10474 Jan 08 j 21:34	9°♑45'10	
				morning max el	-10474 Jan 13 j 02:14	13°♑17'17	26°04'00
superior conj	-10475 Mar 05 j 01:48	27°♊59'35	0°10'56		-10474 Jan 26 j 07:12	0°♑	
minimum elong	-10475 Mar 05 j 01:21	27°♊57'11	0°10'15	morning set	-10474 Feb 10 j 13:25	27°♑59'26	
behind sun begin	-10475 Mar 04 j 21:27	27°♊36'05			-10474 Feb 11 j 12:19	0°♊	
behind sun end	-10475 Mar 05 j 05:15	28°♊18'16					
	-10475 Mar 06 j 00:06	0°♊		superior conj	-10474 Feb 17 j 12:53	13°♊01'36	-0°12'36
max. Earth dist.	-10475 Mar 06 j 12:11	1°♊05'00	1.33269 AU	minimum elong	-10474 Feb 17 j 13:26	13°♊04'35	0°13'03
evening rise	-10475 Mar 12 j 11:14	13°♊34'23		behind sun begin	-10474 Feb 17 j 10:37	12°♊49'11	
	-10475 Mar 21 j 02:20	0°♊		behind sun end	-10474 Feb 17 j 16:15	13°♊20'00	
	-10475 Apr 10 j 15:44	0°♋		max. Earth dist.	-10474 Feb 18 j 00:37	14°♊05'38	1.32864 AU
evening max el	-10475 Apr 13 j 22:08	3°♋23'50	27°23'26	asc. node	-10474 Feb 18 j 19:58	15°♊50'57	
desc. node	-10475 Apr 20 j 00:19	8°♋18'33		evening rise	-10474 Feb 24 j 16:33	28°♊19'47	
retrograde	-10475 Apr 27 j 20:00	10°♋55'23			-10474 Feb 25 j 12:03	0°♊	
evening set	-10475 May 04 j 17:40	8°♋33'50			-10474 Mar 14 j 11:54	0°♋	
min. Earth dist.	-10475 May 08 j 09:59	5°♋32'56	0.62296 AU	evening max el	-10474 Mar 27 j 02:25	15°♋31'39	26°51'55
inferior conj	-10475 May 11 j 09:23	2°♋40'01	-3°36'25	desc. node	-10474 Apr 06 j 21:33	22°♋29'59	
minimum elong	-10475 May 11 j 09:18	2°♋40'15	3°36'44	retrograde	-10474 Apr 10 j 04:17	22°♋57'32	
	-10475 May 14 j 06:59	30°♋		evening set	-10474 Apr 16 j 14:52	21°♋06'58	
morning rise	-10475 May 18 j 02:16	27°♋34'40		min. Earth dist.	-10474 Apr 20 j 15:32	18°♋17'50	0.60340 AU
direct	-10475 May 20 j 18:19	27°♋01'54		inferior conj	-10474 Apr 23 j 23:22	15°♋29'00	-3°23'00
	-10475 May 26 j 23:21	0°♋		minimum elong	-10474 Apr 23 j 21:12	15°♋33'36	3°23'14
morning max el	-10475 May 27 j 09:37	0°♋24'25	18°01'19	morning rise	-10474 May 01 j 05:49	10°♋43'54	
asc. node	-10475 May 30 j 22:54	4°♋35'35		direct	-10474 May 03 j 18:06	10°♋19'03	
morning set	-10475 Jun 13 j 00:42	26°♋21'42		morning max el	-10474 May 10 j 21:54	13°♋49'09	18°11'41
	-10475 Jun 15 j 01:40	0°♌		asc. node	-10474 May 17 j 19:42	22°♋54'24	
					-10474 May 21 j 23:22	0°♋	
superior conj	-10475 Jun 24 j 12:32	16°♌28'46	1°44'52	morning set	-10474 May 27 j 00:24	9°♋16'10	
minimum elong	-10475 Jun 24 j 15:35	16°♌41'42	1°44'50				
max. Earth dist.	-10475 Jul 01 j 06:33	27°♌43'28	1.42820 AU	superior conj	-10474 Jun 06 j 02:08	27°♋46'38	1°49'41
	-10475 Jul 02 j 16:07	0°♌		minimum elong	-10474 Jun 06 j 01:49	27°♋45'12	1°49'36
evening rise	-10475 Jul 09 j 12:47	10°♌55'52			-10474 Jun 07 j 08:08	0°♌	
desc. node	-10475 Jul 16 j 21:29	22°♌17'04		max. Earth dist.	-10474 Jun 13 j 12:31	10°♌41'29	1.41175 AU
	-10475 Jul 22 j 00:55	0°♍		evening rise	-10474 Jun 19 j 02:52	19°♌57'17	
evening max el	-10475 Aug 08 j 21:46	23°♍47'22	21°15'04		-10474 Jun 25 j 10:47	0°♌	
retrograde	-10475 Aug 17 j 10:42	28°♍49'14		desc. node	-10474 Jul 03 j 18:52	12°♌35'58	
evening set	-10475 Aug 21 j 13:32	27°♍14'07			-10474 Jul 16 j 09:14	0°♍	
inferior conj	-10475 Aug 26 j 21:19	21°♍05'17	-0°01'42	evening max el	-10474 Jul 22 j 14:04	7°♍08'27	22°32'55
minimum elong	-10475 Aug 26 j 21:21	21°♍05'12	0°01'07	retrograde	-10474 Aug 01 j 05:09	12°♍51'10	
transit middle	-10475 Aug 26 j 21:21	21°♍05'12	0°01'07	evening set	-10474 Aug 05 j 21:42	10°♍54'55	
transit begin	-10475 Aug 26 j 18:38	21°♍14'28		inferior conj	-10474 Aug 11 j 03:23	4°♍41'17	-0°51'34
transit end	-10475 Aug 27 j 00:03	20°♍55'56		minimum elong	-10474 Aug 11 j 04:28	4°♍37'34	0°50'39
asc. node	-10475 Aug 26 j 23:26	20°♍58'02		min. Earth dist.	-10474 Aug 11 j 03:38	4°♍40'25	0.67236 AU
min. Earth dist.	-10475 Aug 27 j 08:02	20°♍28'36	0.67002 AU	asc. node	-10474 Aug 13 j 20:23	1°♍05'44	
morning rise	-10475 Sep 01 j 05:00	14°♍45'30			-10474 Aug 14 j 19:08	30°♌	
direct	-10475 Sep 06 j 06:27	12°♍38'00		morning rise	-10474 Aug 16 j 11:08	28°♌24'13	
morning max el	-10475 Sep 16 j 21:57	19°♍01'11	23°42'41	direct	-10474 Aug 20 j 22:52	26°♌35'50	
	-10475 Sep 26 j 03:36	0°♎			-10474 Aug 28 j 00:23	0°♍	
desc. node	-10475 Oct 12 j 20:15	24°♎11'27		morning max el	-10474 Aug 30 j 10:38	2°♍17'37	22°18'43
	-10475 Oct 16 j 12:12	0°♎			-10474 Sep 20 j 04:49	0°♎	
morning set	-10475 Oct 21 j 22:49	8°♎58'11		desc. node	-10474 Sep 29 j 17:10	14°♎38'25	
max. Earth dist.	-10475 Oct 26 j 06:47	16°♎25'31	1.39204 AU	morning set	-10474 Oct 02 j 06:44	18°♎44'09	
				max. Earth dist.	-10474 Oct 08 j 07:35	28°♎39'15	1.41165 AU
superior conj	-10475 Nov 02 j 15:38	29°♎47'36	-1°39'05		-10474 Oct 09 j 02:46	0°♎	
minimum elong	-10475 Nov 02 j 14:08	29°♎40'31	1°38'41				
	-10475 Nov 02 j 18:17	0°♏		superior conj	-10474 Oct 15 j 22:00	11°♎46'53	-1°26'35
evening rise	-10475 Nov 11 j 16:44	17°♏10'17		minimum elong	-10474 Oct 15 j 18:20	11°♎30'39	1°25'49
	-10475 Nov 18 j 12:33	0°♏			-10474 Oct 25 j 20:53	0°♏	
asc. node	-10475 Nov 22 j 22:01	7°♏11'22		evening rise	-10474 Oct 26 j 03:39	0°♏31'32	
evening max el	-10475 Nov 28 j 02:13	13°♏34'31	18°41'40	asc. node	-10474 Nov 09 j 19:17	24°♏45'35	
retrograde	-10475 Dec 06 j 02:28	17°♏27'57		evening max el	-10474 Nov 11 j 09:03	26°♏27'28	18°14'40
evening set	-10475 Dec 08 j 14:31	17°♏06'36			-10474 Nov 17 j 11:54	0°♏	
inferior conj	-10475 Dec 16 j 07:31	12°♏39'06	4°15'22	retrograde	-10474 Nov 18 j 13:23	0°♏04'46	
minimum elong	-10475 Dec 16 j 08:10	12°♏37'52	4°15'18		-10474 Nov 19 j 15:06	30°♌	
min. Earth dist.	-10475 Dec 19 j 12:25	10°♏14'41	0.58441 AU	evening set	-10474 Nov 21 j 01:43	29°♏39'01	
morning rise	-10475 Dec 23 j 23:55	7°♏29'01		inferior conj	-10474 Nov 28 j 05:55	24°♏49'53	4°08'40

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10474 Nov 28 j 03:40	24° \mathbb{M} 54'49	4°08'34	minimum elong	-10473 Nov 10 j 17:29	7° \mathbb{M} 37'54	3°40'17
min. Earth dist.	-10474 Dec 01 j 09:27	22° \mathbb{M} 05'56	0.60295 AU	min. Earth dist.	-10473 Nov 13 j 15:08	4° \mathbb{M} 45'38	0.62114 AU
morning rise	-10474 Dec 05 j 04:09	19° \mathbb{M} 19'55		morning rise	-10473 Nov 17 j 05:26	1° \mathbb{M} 42'40	
direct	-10474 Dec 11 j 23:10	17° \mathbb{M} 14'37			-10473 Nov 20 j 06:12	30° \mathbb{R} \mathcal{Q}	
morning max el	-10474 Dec 25 j 23:47	24° \mathbb{M} 40'20	27°05'39	direct	-10473 Nov 24 j 07:16	29° \mathcal{Q} 10'36	
desc. node	-10474 Dec 26 j 18:18	25° \mathbb{M} 25'44			-10473 Nov 28 j 13:02	0° \mathbb{M}	
	-10474 Dec 30 j 22:33	0° \mathcal{L}		morning max el	-10473 Dec 08 j 03:34	6° \mathbb{M} 42'31	27°34'01
	-10473 Jan 19 j 10:00	0° \mathbb{M}		desc. node	-10473 Dec 13 j 15:00	12° \mathbb{M} 39'36	
morning set	-10473 Jan 25 j 22:56	12° \mathbb{M} 55'44			-10473 Dec 25 j 23:40	0° \mathcal{L}	
max. Earth dist.	-10473 Feb 01 j 14:16	27° \mathbb{M} 08'30	1.32778 AU	morning set	-10472 Jan 10 j 03:53	27° \mathcal{L} 35'37	
					-10472 Jan 11 j 08:02	0° \mathbb{M}	
superior conj	-10473 Feb 02 j 00:45	28° \mathbb{M} 05'44	-0°35'09	max. Earth dist.	-10472 Jan 16 j 01:12	9° \mathbb{M} 58'27	1.33035 AU
minimum elong	-10473 Feb 02 j 02:08	28° \mathbb{M} 13'21	0°35'20				
	-10473 Feb 02 j 21:40	0° \mathcal{L}		superior conj	-10472 Jan 17 j 11:39	13° \mathbb{M} 04'39	-0°55'58
asc. node	-10473 Feb 05 j 17:08	6° \mathcal{L} 07'00		minimum elong	-10472 Jan 17 j 13:39	13° \mathbb{M} 15'28	0°55'59
evening rise	-10473 Feb 09 j 01:39	13° \mathcal{L} 15'45		asc. node	-10472 Jan 23 j 14:22	26° \mathbb{M} 16'38	
	-10473 Feb 17 j 15:31	0° \mathcal{L}		evening rise	-10472 Jan 24 j 12:38	28° \mathbb{M} 14'17	
evening max el	-10473 Mar 09 j 00:52	27° \mathcal{L} 01'22	25°50'01		-10472 Jan 25 j 08:53	0° \mathcal{L}	
	-10473 Mar 12 j 11:51	0° \approx			-10472 Feb 11 j 17:50	0° \mathcal{L}	
retrograde	-10473 Mar 23 j 03:22	4° \approx 16'57		evening max el	-10472 Feb 18 j 18:50	8° \mathcal{L} 01'28	24°26'00
desc. node	-10473 Mar 24 j 18:39	4° \approx 10'23		retrograde	-10472 Mar 03 j 15:03	14° \mathcal{L} 56'05	
evening set	-10473 Mar 28 j 16:48	3° \approx 02'01		evening set	-10472 Mar 08 j 01:18	14° \mathcal{L} 11'57	
min. Earth dist.	-10473 Apr 02 j 13:59	0° \approx 09'31	0.58375 AU	desc. node	-10472 Mar 10 j 15:43	13° \mathcal{L} 08'13	
	-10473 Apr 02 j 19:22	30° \mathbb{R} \mathcal{L}		min. Earth dist.	-10472 Mar 14 j 08:07	11° \mathcal{L} 03'21	0.56705 AU
inferior conj	-10473 Apr 05 j 19:52	27° \mathcal{L} 46'58	-2°43'32	inferior conj	-10472 Mar 16 j 20:36	9° \mathcal{L} 26'37	-1°32'40
minimum elong	-10473 Apr 05 j 16:04	27° \mathcal{L} 53'59	2°43'18	minimum elong	-10472 Mar 16 j 17:16	9° \mathcal{L} 31'58	1°32'17
morning rise	-10473 Apr 13 j 18:30	23° \mathcal{L} 21'58		morning rise	-10472 Mar 25 j 12:22	5° \mathcal{L} 17'40	
direct	-10473 Apr 16 j 02:52	23° \mathcal{L} 03'48		direct	-10472 Mar 27 j 17:31	5° \mathcal{L} 04'08	
morning max el	-10473 Apr 24 j 05:42	26° \mathcal{L} 55'35	18°41'26	morning max el	-10472 Apr 06 j 06:00	9° \mathcal{L} 33'05	19°30'59
	-10473 Apr 27 j 01:01	0° \approx			-10472 Apr 19 j 21:38	0° \approx	
asc. node	-10473 May 04 j 16:35	11° \approx 51'09		asc. node	-10472 Apr 20 j 13:29	1° \approx 16'11	
morning set	-10473 May 10 j 13:32	22° \approx 53'46		morning set	-10472 Apr 23 j 12:21	7° \approx 04'36	
	-10473 May 14 j 05:29	0° \mathcal{H}					
superior conj	-10473 May 19 j 13:55	10° \mathcal{H} 13'02	1°43'10	superior conj	-10472 May 01 j 18:17	23° \approx 32'05	1°28'58
minimum elong	-10473 May 19 j 11:35	10° \mathcal{H} 02'07	1°42'47	minimum elong	-10472 May 01 j 15:18	23° \approx 17'24	1°28'16
max. Earth dist.	-10473 May 26 j 13:22	22° \mathcal{H} 55'42	1.39310 AU	max. Earth dist.	-10472 May 05 j 02:30	0° \mathcal{H}	
evening rise	-10473 May 30 j 19:17	0° \mathcal{Y} 16'58		evening rise	-10472 May 07 j 14:11	4° \mathcal{H} 40'55	1.37474 AU
	-10473 May 30 j 15:17	0° \mathcal{Y}			-10472 May 11 j 14:08	11° \mathcal{H} 57'42	
	-10473 Jun 18 j 19:41	0° \mathcal{B}		desc. node	-10472 May 22 j 07:07	0° \mathcal{Y}	
desc. node	-10473 Jun 20 j 16:15	2° \mathcal{B} 37'42			-10472 Jun 06 j 13:37	22° \mathcal{Y} 15'00	
evening max el	-10473 Jun 20 j 01:27	20° \mathcal{B} 28'14	23°55'02		-10472 Jun 12 j 20:55	0° \mathcal{B}	
retrograde	-10473 Jun 15 j 20:36	26° \mathcal{B} 52'09		evening max el	-10472 Jun 16 j 11:11	3° \mathcal{B} 50'35	25°13'52
evening set	-10473 Jun 21 j 03:51	24° \mathcal{B} 35'08		retrograde	-10472 Jun 28 j 08:09	10° \mathcal{B} 48'08	
inferior conj	-10473 Jun 26 j 09:31	18° \mathcal{B} 19'18	-1°37'55	evening set	-10472 Jul 04 j 06:02	8° \mathcal{B} 13'36	
minimum elong	-10473 Jul 26 j 11:25	18° \mathcal{B} 12'47	1°36'52	min. Earth dist.	-10472 Jul 08 j 15:42	3° \mathcal{B} 11'28	0.66771 AU
min. Earth dist.	-10473 Jul 25 j 22:59	18° \mathcal{B} 55'16	0.67166 AU	inferior conj	-10472 Jul 09 j 13:56	1° \mathcal{B} 58'03	-2°19'21
morning rise	-10473 Jul 31 j 18:56	12° \mathcal{B} 08'17		minimum elong	-10472 Jul 09 j 16:22	1° \mathcal{B} 50'02	2°18'22
asc. node	-10473 Jul 31 j 17:17	12° \mathcal{B} 11'26			-10472 Jul 11 j 02:21	30° \mathbb{R} \mathcal{Y}	
direct	-10473 Aug 04 j 18:34	10° \mathcal{B} 38'06		morning rise	-10472 Jul 15 j 02:41	25° \mathcal{Y} 56'23	
morning max el	-10473 Aug 13 j 04:36	15° \mathcal{B} 38'23	21°00'15	asc. node	-10472 Jul 17 j 14:11	24° \mathcal{Y} 49'12	
	-10473 Aug 24 j 10:13	0° \mathbb{I}		direct	-10472 Jul 18 j 16:18	24° \mathcal{Y} 42'26	
morning set	-10473 Sep 11 j 15:54	27° \mathbb{I} 27'13		morning max el	-10472 Jul 26 j 05:04	29° \mathcal{Y} 05'46	19°52'42
	-10473 Sep 13 j 06:54	0° \mathcal{E}			-10472 Jul 27 j 01:26	0° \mathcal{B}	
desc. node	-10473 Sep 16 j 14:09	5° \mathcal{E} 13'42			-10472 Aug 16 j 23:11	0° \mathbb{I}	
max. Earth dist.	-10473 Sep 20 j 14:03	11° \mathcal{E} 39'35	1.42853 AU	morning set	-10472 Aug 20 j 18:21	5° \mathbb{I} 54'08	
				max. Earth dist.	-10472 Sep 02 j 02:23	25° \mathbb{I} 18'35	1.44045 AU
superior conj	-10473 Sep 27 j 03:59	22° \mathcal{E} 32'50	-1°01'15	desc. node	-10472 Sep 02 j 11:12	25° \mathbb{I} 53'46	
minimum elong	-10473 Sep 26 j 23:17	22° \mathcal{E} 13'04	1°00'10		-10472 Sep 05 j 00:42	0° \mathcal{E}	
	-10473 Oct 01 j 12:47	0° \mathcal{Q}		superior conj	-10472 Sep 06 j 06:13	1° \mathcal{E} 58'53	-0°22'51
evening rise	-10473 Oct 09 j 00:42	13° \mathcal{Q} 10'33		minimum elong	-10472 Sep 06 j 03:44	1° \mathcal{E} 48'54	0°21'58
	-10473 Oct 18 j 17:40	0° \mathbb{M}		evening rise	-10472 Sep 20 j 02:49	24° \mathcal{E} 55'22	
evening max el	-10473 Oct 25 j 20:42	9° \mathbb{M} 38'35	18°07'25		-10472 Sep 23 j 02:45	0° \mathcal{Q}	
asc. node	-10473 Oct 27 j 16:32	11° \mathbb{M} 15'51		evening max el	-10472 Oct 08 j 10:15	23° \mathcal{Q} 01'20	18°18'58
retrograde	-10473 Nov 01 j 14:11	13° \mathbb{M} 10'39		asc. node	-10472 Oct 13 j 13:45	26° \mathcal{Q} 26'05	
evening set	-10473 Nov 04 j 04:28	12° \mathbb{M} 38'47		retrograde	-10472 Oct 15 j 00:48	26° \mathcal{Q} 37'24	
inferior conj	-10473 Nov 10 j 21:04	7° \mathbb{M} 29'00	3°40'43	evening set	-10472 Oct 17 j 19:06	25° \mathcal{Q} 57'05	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10472 Oct 24 j 01:31	20°Ω28'55	2°59'53	evening set	-10471 Oct 01 j 18:06	9°Ω26'23	
minimum elong	-10472 Oct 23 j 21:52	20°Ω38'59	2°59'17	inferior conj	-10471 Oct 07 j 15:54	3°Ω42'40	2°11'49
min. Earth dist.	-10472 Oct 26 j 06:45	18°Ω01'56	0.63724 AU	minimum elong	-10471 Oct 07 j 12:59	3°Ω51'28	2°11'20
morning rise	-10472 Oct 29 j 23:56	14°Ω29'22		min. Earth dist.	-10471 Oct 09 j 07:57	1°Ω41'49	0.65037 AU
direct	-10472 Nov 05 j 22:54	11°Ω44'45			-10471 Oct 10 j 19:23	30°R☿	
morning max el	-10472 Nov 19 j 11:39	19°Ω18'38	27°27'34	morning rise	-10471 Oct 13 j 07:25	27°☿32'57	
	-10472 Nov 28 j 17:34	0°♊		direct	-10471 Oct 19 j 20:49	24°☿48'58	
desc. node	-10472 Nov 29 j 11:44	1°♊00'05			-10471 Oct 30 j 10:19	0°Ω	
	-10472 Dec 17 j 20:20	0°♊		morning max el	-10471 Nov 01 j 21:34	2°Ω17'36	26°50'04
morning set	-10472 Dec 24 j 01:45	11°♊50'17		desc. node	-10471 Nov 16 j 08:27	20°Ω07'09	
max. Earth dist.	-10472 Dec 29 j 05:49	22°♊23'50	1.33676 AU		-10471 Nov 22 j 22:07	0°♊	
				morning set	-10471 Dec 07 j 13:12	25°♊28'56	
superior conj	-10472 Dec 31 j 19:52	27°♊52'09	-1°14'12		-10471 Dec 09 j 21:06	0°♊	
minimum elong	-10472 Dec 31 j 22:06	28°♊04'07	1°14'07	max. Earth dist.	-10471 Dec 12 j 00:55	4°♊17'40	1.34733 AU
	-10471 Jan 01 j 19:47	0°♊					
evening rise	-10471 Jan 07 j 23:51	13°♊09'27		superior conj	-10471 Dec 15 j 23:15	12°♊20'51	-1°28'49
asc. node	-10471 Jan 09 j 11:37	16°♊15'07		minimum elong	-10471 Dec 16 j 01:16	12°♊31'21	1°28'43
	-10471 Jan 16 j 15:42	0°♊		evening rise	-10471 Dec 23 j 09:35	27°♊55'20	
evening max el	-10471 Jan 30 j 12:34	18°♊52'37	22°52'22		-10471 Dec 24 j 09:46	0°♊	
retrograde	-10471 Feb 12 j 13:52	25°♊11'07		asc. node	-10471 Dec 27 j 08:56	5°♊57'03	
evening set	-10471 Feb 15 j 23:52	24°♊45'39		evening max el	-10470 Jan 12 j 11:15	29°♊57'47	21°22'11
min. Earth dist.	-10471 Feb 23 j 23:52	21°♊09'35	0.55658 AU		-10470 Jan 12 j 12:12	0°♊	
inferior conj	-10471 Feb 25 j 03:23	20°♊29'36	0°06'06	retrograde	-10470 Jan 24 j 04:26	5°♊29'54	
minimum elong	-10471 Feb 25 j 03:37	20°♊29'15	0°05'27	evening set	-10470 Jan 27 j 00:01	5°♊11'49	
transit middle	-10471 Feb 25 j 03:37	20°♊29'15	0°05'27	inferior conj	-10470 Feb 05 j 00:44	1°♊11'48	1°52'46
transit begin	-10471 Feb 24 j 23:48	20°♊34'49		minimum elong	-10470 Feb 05 j 05:19	1°♊05'16	1°50'53
transit end	-10471 Feb 25 j 07:26	20°♊23'42		min. Earth dist.	-10470 Feb 05 j 14:03	0°♊52'49	0.55443 AU
desc. node	-10471 Feb 25 j 12:44	20°♊15'59			-10470 Feb 07 j 03:37	30°R♊	
morning rise	-10471 Mar 06 j 08:56	16°♊27'08		desc. node	-10470 Feb 12 j 09:42	27°♊34'31	
direct	-10471 Mar 08 j 16:00	16°♊14'32		morning rise	-10470 Feb 14 j 10:07	27°♊01'23	
morning max el	-10471 Mar 19 j 20:03	21°♊32'30	20°40'02	direct	-10470 Feb 17 j 06:45	26°♊43'17	
	-10471 Mar 26 j 18:53	0°♊			-10470 Feb 26 j 12:07	0°♊	
asc. node	-10471 Apr 07 j 10:26	21°♊02'11		morning max el	-10470 Mar 01 j 22:53	2°♊51'31	22°06'08
morning set	-10471 Apr 07 j 17:53	21°♊40'07			-10470 Mar 19 j 22:19	0°♊	
	-10471 Apr 11 j 18:57	0°♊		morning set	-10470 Mar 23 j 03:44	6°♊33'08	
				asc. node	-10470 Mar 25 j 07:26	11°♊03'33	
superior conj	-10471 Apr 15 j 10:37	7°♊30'22	1°09'53				
minimum elong	-10471 Apr 15 j 07:51	7°♊16'19	1°08'59	superior conj	-10470 Mar 30 j 11:24	21°♊57'37	0°47'57
max. Earth dist.	-10471 Apr 19 j 21:46	16°♊25'55	1.35865 AU	minimum elong	-10470 Mar 30 j 09:23	21°♊47'03	0°47'01
evening rise	-10471 Apr 24 j 06:07	24°♊44'37		max. Earth dist.	-10470 Apr 02 j 15:27	28°♊31'58	1.34582 AU
	-10471 Apr 27 j 02:56	0°♊			-10470 Apr 03 j 08:42	0°♊	
	-10471 May 15 j 19:30	0°♊		evening rise	-10470 Apr 07 j 13:40	8°♊21'27	
desc. node	-10471 May 24 j 11:01	11°♊17'25			-10470 Apr 19 j 16:06	0°♊	
evening max el	-10471 May 29 j 21:30	17°♊13'56	26°20'42	desc. node	-10470 May 11 j 08:24	29°♊30'36	
retrograde	-10471 Jun 11 j 14:57	24°♊33'11			-10470 May 11 j 20:02	0°♊	
evening set	-10471 Jun 18 j 01:58	21°♊47'38		evening max el	-10470 May 12 j 08:30	0°♊30'51	27°07'10
min. Earth dist.	-10471 Jun 22 j 03:23	17°♊24'48	0.66018 AU	retrograde	-10470 May 25 j 16:32	8°♊00'55	
inferior conj	-10471 Jun 23 j 14:42	15°♊34'47	-2°54'12	evening set	-10470 Jun 01 j 13:04	5°♊14'16	
minimum elong	-10471 Jun 23 j 17:13	15°♊26'55	2°53'31	min. Earth dist.	-10470 Jun 05 j 07:52	1°♊29'14	0.64873 AU
morning rise	-10471 Jun 29 j 08:35	9°♊45'35			-10470 Jun 06 j 15:02	30°R♊	
direct	-10471 Jul 02 j 14:10	8°♊45'38		inferior conj	-10470 Jun 07 j 09:34	29°♊06'24	-3°20'23
asc. node	-10471 Jul 04 j 11:03	9°♊04'56		minimum elong	-10470 Jun 07 j 11:37	29°♊00'28	3°20'09
morning max el	-10471 Jul 09 j 11:43	12°♊39'29	18°59'33	morning rise	-10470 Jun 13 j 10:34	23°♊32'37	
	-10471 Jul 21 j 23:38	0°♊		direct	-10470 Jun 16 j 09:55	22°♊44'36	
morning set	-10471 Jul 31 j 10:16	15°♊00'13		asc. node	-10470 Jun 21 j 07:53	24°♊48'57	
	-10471 Aug 09 j 20:52	0°♊		morning max el	-10470 Jun 22 j 23:04	26°♊18'04	18°22'55
					-10470 Jun 26 j 03:01	0°♊	
superior conj	-10471 Aug 16 j 10:22	10°♊22'50	0°23'24	morning set	-10470 Jul 12 j 02:39	25°♊15'12	
minimum elong	-10471 Aug 16 j 13:18	10°♊34'27	0°23'35		-10470 Jul 14 j 23:29	0°♊	
max. Earth dist.	-10471 Aug 15 j 18:39	9°♊20'40	1.44590 AU				
desc. node	-10471 Aug 20 j 08:20	16°♊35'01		superior conj	-10470 Jul 26 j 11:46	18°♊41'16	1°06'12
	-10471 Aug 28 j 18:01	0°♊		minimum elong	-10470 Jul 26 j 18:17	19°♊07'17	1°05'57
evening rise	-10471 Sep 01 j 04:30	5°♊32'17		max. Earth dist.	-10470 Jul 29 j 11:46	23°♊27'54	1.44424 AU
	-10471 Sep 16 j 17:47	0°♊			-10470 Aug 02 j 14:56	0°♊	
evening max el	-10471 Sep 21 j 22:42	6°♊29'05	18°48'13	desc. node	-10470 Aug 07 j 05:33	7°♊14'49	
retrograde	-10471 Sep 28 j 17:35	10°♊18'04		evening rise	-10470 Aug 12 j 03:19	14°♊56'02	
asc. node	-10471 Sep 30 j 10:57	10°♊01'12			-10470 Aug 21 j 19:53	0°♊	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

greatest brilliancy	-10470 Aug 22 j 22:33	1° ☿ 42'11	-0.7m	retrograde	-10469 Aug 27 j 10:26	8° ☿ 05'51	
evening max el	-10470 Sep 05 j 07:27	19° ☿ 57'46	19°33'53	evening set	-10469 Aug 31 j 06:05	6° ☿ 42'07	
retrograde	-10470 Sep 12 j 13:35	24° ☿ 08'32		asc. node	-10469 Sep 04 j 05:07	2° ☿ 32'29	
evening set	-10470 Sep 15 j 22:34	23° ☿ 02'22		inferior conj	-10469 Sep 05 j 15:55	0° ☿ 36'55	0°28'02
asc. node	-10470 Sep 17 j 08:05	21° ☿ 57'12		minimum elong	-10469 Sep 05 j 15:17	0° ☿ 39'06	0°28'22
inferior conj	-10470 Sep 21 j 13:29	17° ☿ 06'17	1°20'19		-10469 Sep 06 j 02:51	30° ☿ II	
minimum elong	-10470 Sep 21 j 11:39	17° ☿ 12'11	1°20'12	min. Earth dist.	-10469 Sep 06 j 08:41	29° II 40'23	0.66727 AU
min. Earth dist.	-10470 Sep 22 j 17:20	15° ☿ 36'25	0.66035 AU	morning rise	-10469 Sep 11 j 00:17	24° II 17'02	
morning rise	-10470 Sep 27 j 00:26	10° ☿ 49'38		direct	-10469 Sep 16 j 09:54	21° II 59'07	
direct	-10470 Oct 03 j 00:35	8° ☿ 15'53		morning max el	-10469 Sep 27 j 17:16	28° II 44'23	24°30'48
morning max el	-10470 Oct 15 j 07:36	15° ☿ 28'59	25°48'16		-10469 Sep 28 j 22:26	0° ☿	
	-10470 Oct 27 j 09:06	0° ♊		desc. node	-10469 Oct 21 j 01:57	29° ☿ 51'07	
desc. node	-10470 Nov 03 j 05:11	9° ♊ 47'17			-10469 Oct 21 j 04:16	0° ♊	
	-10470 Nov 15 j 17:52	0° ♐		morning set	-10469 Nov 02 j 10:40	20° ♊ 05'58	
morning set	-10470 Nov 20 j 09:55	8° ♐ 18'46		max. Earth dist.	-10469 Nov 06 j 09:14	27° ♊ 05'09	1.38048 AU
max. Earth dist.	-10470 Nov 24 j 09:15	15° ♐ 44'31	1.36215 AU		-10469 Nov 07 j 23:36	0° ♐	
superior conj	-10470 Nov 29 j 19:11	26° ♐ 22'12	-1°38'28	superior conj	-10469 Nov 13 j 04:16	9° ♐ 46'39	-1°41'23
minimum elong	-10470 Nov 29 j 20:22	26° ♐ 28'09	1°38'20	minimum elong	-10469 Nov 13 j 03:55	9° ♐ 44'59	1°41'07
	-10470 Dec 01 j 14:15	0° ♑		evening rise	-10469 Nov 21 j 17:03	26° ♐ 34'53	
evening rise	-10470 Dec 07 j 16:01	12° ♑ 25'43			-10469 Nov 23 j 10:43	0° ♑	
asc. node	-10470 Dec 14 j 06:15	25° ♑ 15'27		asc. node	-10469 Dec 01 j 03:34	14° ♑ 02'13	
	-10470 Dec 16 j 23:51	0° ♒		evening max el	-10469 Dec 08 j 12:43	23° ♑ 41'25	19°06'26
evening max el	-10470 Dec 25 j 18:50	11° ♒ 32'15	20°05'07	retrograde	-10469 Dec 17 j 05:20	27° ♑ 50'17	
retrograde	-10469 Jan 04 j 22:08	16° ♒ 18'15		evening set	-10469 Dec 19 j 17:24	27° ♑ 31'09	
evening set	-10469 Jan 07 j 11:52	16° ♒ 01'12		inferior conj	-10469 Dec 27 j 18:10	23° ♑ 15'23	4°05'33
inferior conj	-10469 Jan 16 j 01:57	11° ♒ 59'31	3°18'19	minimum elong	-10469 Dec 27 j 20:57	23° ♑ 10'32	4°05'08
minimum elong	-10469 Jan 16 j 07:30	11° ♒ 51'00	3°16'47	min. Earth dist.	-10469 Dec 30 j 17:54	21° ♑ 11'10	0.57445 AU
min. Earth dist.	-10469 Jan 18 j 03:30	10° ♒ 43'47	0.56090 AU	morning rise	-10468 Jan 04 j 22:18	18° ♑ 17'54	
morning rise	-10469 Jan 25 j 01:16	7° ♒ 27'23		direct	-10468 Jan 10 j 06:21	17° ♑ 11'07	
direct	-10469 Jan 29 j 00:54	6° ♒ 52'17		desc. node	-10468 Jan 17 j 03:21	19° ♑ 00'29	
desc. node	-10469 Jan 30 j 06:34	6° ♒ 55'45		morning max el	-10468 Jan 24 j 07:40	24° ♑ 21'52	25°16'37
morning max el	-10469 Feb 11 j 16:50	13° ♒ 39'55	23°42'27		-10468 Jan 29 j 11:34	0° ♒	
	-10469 Feb 24 j 05:18	0° ♓			-10468 Feb 16 j 22:03	0° ♓	
morning set	-10469 Mar 07 j 15:46	21° ♓ 35'38		morning set	-10468 Feb 20 j 04:13	6° ♓ 41'03	
	-10469 Mar 11 j 14:36	0° ♈					
asc. node	-10469 Mar 12 j 04:29	1° ♈ 14'38		superior conj	-10468 Feb 27 j 03:46	21° ♓ 42'55	0°00'53
				minimum elong	-10468 Feb 27 j 03:45	21° ♓ 42'50	0°00'19
superior conj	-10469 Mar 14 j 17:49	6° ♈ 44'14	0°24'36	behind sun begin	-10468 Feb 26 j 22:42	21° ♓ 15'27	
minimum elong	-10469 Mar 14 j 16:47	6° ♈ 38'40	0°23'48	behind sun end	-10468 Feb 27 j 08:47	22° ♓ 10'12	
max. Earth dist.	-10469 Mar 16 j 18:32	11° ♈ 03'49	1.33647 AU	asc. node	-10468 Feb 27 j 01:35	21° ♓ 31'06	
evening rise	-10469 Mar 22 j 08:11	22° ♈ 33'14		max. Earth dist.	-10468 Feb 28 j 04:21	23° ♓ 56'19	1.33054 AU
	-10469 Mar 26 j 03:57	0° ♉			-10468 Mar 02 j 00:05	0° ♈	
	-10469 Apr 13 j 10:54	0° ♊		evening rise	-10468 Mar 05 j 10:19	7° ♈ 09'12	
evening max el	-10469 Apr 24 j 18:31	13° ♊ 28'49	27°26'25		-10468 Mar 17 j 16:55	0° ♉	
desc. node	-10469 Apr 28 j 05:45	16° ♊ 33'06		evening max el	-10468 Apr 06 j 01:24	25° ♉ 57'16	27°13'55
retrograde	-10469 May 08 j 12:22	21° ♊ 01'58			-10468 Apr 10 j 21:06	0° ♊	
evening set	-10469 May 15 j 12:09	18° ♊ 27'00		desc. node	-10468 Apr 14 j 03:02	1° ♊ 56'51	
min. Earth dist.	-10469 May 19 j 03:35	15° ♊ 13'23	0.63336 AU	retrograde	-10468 Apr 20 j 01:35	3° ♊ 27'45	
inferior conj	-10469 May 21 j 19:48	12° ♊ 26'54	-3°34'57	evening set	-10468 Apr 26 j 19:46	1° ♊ 18'03	
minimum elong	-10469 May 21 j 20:42	12° ♊ 24'34	3°35'08		-10468 Apr 28 j 16:01	30° ♊ ♒	
morning rise	-10469 May 28 j 06:12	7° ♊ 10'53		min. Earth dist.	-10468 Apr 30 j 14:14	28° ♊ 24'00	0.61483 AU
direct	-10469 May 31 j 00:36	6° ♊ 33'04		inferior conj	-10468 May 03 j 18:12	25° ♊ 29'52	-3°33'28
morning max el	-10469 Jun 06 j 12:50	9° ♊ 56'24	18°03'56	minimum elong	-10468 May 03 j 17:16	25° ♊ 32'02	3°33'49
asc. node	-10469 Jun 08 j 04:41	11° ♊ 44'40		morning rise	-10468 May 10 j 16:34	20° ♊ 33'15	
	-10469 Jun 19 j 23:49	0° ♋		direct	-10468 May 13 j 06:52	20° ♊ 04'09	
morning set	-10469 Jun 23 j 19:50	6° ♋ 39'36		morning max el	-10468 May 20 j 02:28	23° ♊ 28'27	18°03'20
				asc. node	-10468 May 25 j 01:30	29° ♊ 37'07	
					-10468 May 25 j 07:41	0° ♋	
superior conj	-10469 Jul 06 j 07:25	27° ♋ 54'28	1°35'28	morning set	-10468 Jun 05 j 09:47	19° ♋ 04'23	
minimum elong	-10469 Jul 06 j 12:31	28° ♋ 15'31	1°35'21		-10468 Jun 11 j 10:48	0° ♋	
	-10469 Jul 07 j 13:52	0° ♌					
max. Earth dist.	-10469 Jul 12 j 01:55	7° ♌ 19'28	1.43570 AU	superior conj	-10468 Jun 16 j 06:00	8° ♋ 27'24	1°48'33
evening rise	-10469 Jul 22 j 06:29	23° ♌ 25'29		minimum elong	-10468 Jun 16 j 07:30	8° ♋ 33'53	1°48'32
desc. node	-10469 Jul 25 j 02:51	27° ♌ 49'51		max. Earth dist.	-10468 Jun 23 j 10:32	20° ♋ 38'07	1.42161 AU
	-10469 Jul 26 j 12:43	0° ♍			-10468 Jun 29 j 04:50	0° ♌	
	-10469 Aug 16 j 09:29	0° ☿					
evening max el	-10469 Aug 19 j 10:18	3° ☿ 24'24	20°34'30	evening rise	-10468 Jun 30 j 10:16	1° ♌ 57'07	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10468 Jul 11 j 00:12	18°♄16'00		desc. node	-10467 Jun 27 j 21:35	8°♄28'40	
	-10468 Jul 19 j 00:49	0°♄			-10467 Jul 14 j 17:00	0°♄	
evening max el	-10468 Aug 01 j 06:17	16°♄47'20	21°47'19	evening max el	-10467 Jul 14 j 20:20	0°♄08'26	23°07'48
retrograde	-10468 Aug 10 j 06:10	22°♄06'41		retrograde	-10467 Jul 24 j 23:24	6°♄08'47	
evening set	-10468 Aug 14 j 14:32	20°♄22'54		evening set	-10467 Jul 29 j 22:04	4°♄03'47	
inferior conj	-10468 Aug 19 j 21:11	14°♄11'38	-0°23'11		-10467 Aug 02 j 13:04	30°♄	
minimum elong	-10468 Aug 19 j 21:41	14°♄09'57	0°22'27	inferior conj	-10467 Aug 04 j 03:30	27°♄49'07	-1°11'44
min. Earth dist.	-10468 Aug 20 j 03:30	13°♄49'50	0.67132 AU	minimum elong	-10467 Aug 04 j 04:58	27°♄44'05	1°10'44
asc. node	-10468 Aug 21 j 02:06	12°♄32'34		min. Earth dist.	-10467 Aug 03 j 23:20	28°♄03'30	0.67247 AU
morning rise	-10468 Aug 25 j 04:40	7°♄52'18		asc. node	-10467 Aug 07 j 23:01	22°♄59'25	
direct	-10468 Aug 30 j 00:05	5°♄52'49		morning rise	-10467 Aug 09 j 11:46	21°♄34'06	
morning max el	-10468 Sep 09 j 03:54	11°♄59'28	23°06'39	direct	-10467 Aug 13 j 18:13	19°♄53'23	
	-10468 Sep 23 j 10:48	0°♄		morning max el	-10467 Aug 22 j 18:25	25°♄17'02	21°44'12
desc. node	-10468 Oct 06 j 22:47	20°♄11'02			-10467 Aug 26 j 21:56	0°♄	
morning set	-10468 Oct 13 j 10:04	0°♄36'39			-10467 Sep 16 j 23:14	0°♄	
	-10468 Oct 13 j 01:11	0°♄		morning set	-10467 Sep 23 j 07:01	9°♄51'38	
max. Earth dist.	-10468 Oct 18 j 07:15	8°♄50'22	1.40048 AU	desc. node	-10467 Sep 23 j 19:43	10°♄42'04	
				max. Earth dist.	-10467 Sep 30 j 10:09	21°♄23'55	1.41938 AU
superior conj	-10468 Oct 25 j 21:55	22°♄21'00	-1°35'14		-10467 Oct 05 j 12:56	0°♄	
minimum elong	-10468 Oct 25 j 19:28	22°♄09'49	1°34'41				
	-10468 Oct 30 j 00:40	0°♄		superior conj	-10467 Oct 07 j 18:35	3°♄51'04	-1°17'30
evening rise	-10468 Nov 04 j 10:00	10°♄15'17		minimum elong	-10467 Oct 07 j 14:14	3°♄32'11	1°16'34
	-10468 Nov 15 j 13:20	0°♄		evening rise	-10467 Oct 18 j 15:31	23°♄19'32	
asc. node	-10468 Nov 17 j 00:51	2°♄06'20			-10467 Oct 22 j 07:27	0°♄	
evening max el	-10468 Nov 20 j 15:33	6°♄20'22	18°27'48	asc. node	-10467 Nov 03 j 22:05	19°♄15'11	
retrograde	-10468 Nov 28 j 06:07	10°♄05'11		evening max el	-10467 Nov 04 j 00:51	19°♄22'05	18°09'14
evening set	-10468 Nov 30 j 18:08	9°♄42'10		retrograde	-10467 Nov 10 j 23:16	22°♄55'31	
inferior conj	-10468 Dec 08 j 05:36	5°♄05'56	4°15'45	evening set	-10467 Nov 13 j 12:23	22°♄27'14	
minimum elong	-10468 Dec 08 j 04:50	5°♄07'27	4°15'45	inferior conj	-10467 Nov 20 j 11:28	17°♄29'05	3°58'48
min. Earth dist.	-10468 Dec 11 j 11:30	2°♄30'18	0.59219 AU	minimum elong	-10467 Nov 20 j 08:27	17°♄36'02	3°58'34
	-10468 Dec 15 j 04:17	30°♄		min. Earth dist.	-10467 Nov 23 j 11:40	14°♄43'16	0.61095 AU
morning rise	-10468 Dec 15 j 13:46	29°♄46'56		morning rise	-10467 Nov 27 j 03:19	11°♄52'05	
direct	-10468 Dec 21 j 23:44	28°♄01'33		direct	-10467 Dec 04 j 02:49	9°♄33'46	
	-10468 Dec 28 j 23:46	0°♄		morning max el	-10467 Dec 18 j 01:29	17°♄01'39	27°21'59
desc. node	-10467 Jan 03 j 00:05	3°♄31'20		desc. node	-10467 Dec 20 j 20:48	19°♄54'56	
morning max el	-10467 Jan 05 j 01:26	5°♄23'12	26°33'50		-10467 Dec 28 j 22:19	0°♄	
	-10467 Jan 23 j 06:01	0°♄			-10466 Jan 15 j 17:21	0°♄	
morning set	-10467 Feb 03 j 15:18	21°♄42'04		morning set	-10466 Jan 18 j 23:07	6°♄31'47	
	-10467 Feb 07 j 12:46	0°♄		max. Earth dist.	-10466 Jan 25 j 06:30	19°♄57'03	1.32847 AU
superior conj	-10467 Feb 10 j 15:23	6°♄46'29	-0°22'20				
minimum elong	-10467 Feb 10 j 16:18	6°♄51'34	0°22'39	superior conj	-10466 Jan 26 j 03:01	21°♄48'46	-0°44'14
max. Earth dist.	-10467 Feb 10 j 17:32	6°♄58'18	1.32784 AU	minimum elong	-10466 Jan 26 j 04:42	21°♄57'58	0°44'21
asc. node	-10467 Feb 12 j 22:45	11°♄48'22			-10466 Jan 29 j 21:18	0°♄	
evening rise	-10467 Feb 17 j 17:29	21°♄59'52		asc. node	-10466 Jan 30 j 19:58	2°♄02'06	
	-10467 Feb 21 j 16:32	0°♄		evening rise	-10466 Feb 02 j 03:37	6°♄57'39	
	-10467 Mar 12 j 04:01	0°♄			-10466 Feb 14 j 09:27	0°♄	
evening max el	-10467 Mar 19 j 03:23	7°♄49'19	26°29'03	evening max el	-10466 Feb 28 j 23:50	19°♄05'05	25°16'23
desc. node	-10467 Apr 01 j 00:12	15°♄07'43		retrograde	-10466 Mar 15 j 00:33	26°♄12'30	
retrograde	-10467 Apr 02 j 06:29	15°♄11'45		desc. node	-10466 Mar 18 j 21:20	25°♄37'21	
evening set	-10467 Apr 08 j 08:53	13°♄36'37		evening set	-10466 Mar 20 j 02:46	25°♄12'00	
min. Earth dist.	-10467 Apr 12 j 16:45	10°♄47'30	0.59485 AU	min. Earth dist.	-10466 Mar 25 j 13:01	22°♄14'09	0.57607 AU
inferior conj	-10467 Apr 16 j 01:12	8°♄07'12	-3°09'54	inferior conj	-10466 Mar 28 j 13:25	20°♄09'28	-2°17'28
minimum elong	-10467 Apr 15 j 22:13	8°♄13'13	3°09'58	minimum elong	-10466 Mar 28 j 09:27	20°♄16'21	2°17'03
morning rise	-10467 Apr 23 j 14:15	3°♄30'34		morning rise	-10466 Apr 05 j 19:20	15°♄51'46	
direct	-10467 Apr 26 j 00:45	3°♄08'48		direct	-10466 Apr 08 j 02:16	15°♄35'46	
morning max el	-10467 May 03 j 13:12	6°♄46'45	18°21'52	morning max el	-10466 Apr 16 j 18:04	19°♄41'32	19°00'07
asc. node	-10467 May 11 j 22:21	18°♄13'42			-10466 Apr 24 j 14:12	0°♄	
	-10467 May 18 j 10:21	0°♄		asc. node	-10466 Apr 28 j 19:15	7°♄23'34	
morning set	-10467 May 19 j 15:46	2°♄19'02		morning set	-10466 May 03 j 09:30	16°♄12'22	
					-10466 May 10 j 10:20	0°♄	
superior conj	-10467 May 29 j 05:45	20°♄16'31	1°48'04	superior conj	-10466 May 12 j 01:14	3°♄07'11	1°37'55
minimum elong	-10467 May 29 j 04:24	20°♄10'19	1°47'53	minimum elong	-10466 May 11 j 22:30	2°♄54'02	1°37'23
	-10467 Jun 03 j 16:24	0°♄		max. Earth dist.	-10466 May 18 j 14:31	15°♄18'42	1.38515 AU
max. Earth dist.	-10467 Jun 05 j 13:51	3°♄16'56	1.40397 AU	evening rise	-10466 May 22 j 15:10	22°♄26'11	
evening rise	-10467 Jun 10 j 10:59	11°♄30'32			-10466 May 27 j 02:07	0°♄	
	-10467 Jun 22 j 03:52	0°♄		desc. node	-10466 Jun 14 j 19:00	28°♄21'21	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10466 Jun 16 j 00:08	0° 8					-10465 May 20 j 00:28	0° Y			
evening max el	-10466 Jun 27 j 06:48	13° 8 29'53	24°29'26	desc. node	-10465 Jun 01 j 16:23	17° Y 45'34					
retrograde	-10466 Jul 08 j 13:07	20° 8 08'31		evening max el	-10465 Jun 09 j 16:30	26° Y 52'57	25°44'07				
evening set	-10466 Jul 14 j 02:47	17° 8 43'27			-10465 Jun 13 j 03:07	0° 8					
min. Earth dist.	-10466 Jul 18 j 17:47	12° 8 19'31	0.67050 AU	retrograde	-10465 Jun 21 j 22:43	4° 8 01'13					
inferior conj	-10466 Jul 19 j 09:08	11° 8 27'43	-1°56'11	evening set	-10465 Jun 28 j 02:38	1° 8 20'40					
minimum elong	-10466 Jul 19 j 11:18	11° 8 20'23	1°55'08		-10465 Jun 29 j 11:48	30° R Y					
morning rise	-10466 Jul 24 j 19:47	5° 8 20'27		min. Earth dist.	-10465 Jul 02 j 08:32	26° Y 35'31	0.66504 AU				
asc. node	-10466 Jul 25 j 19:56	4° 8 42'03		inferior conj	-10465 Jul 03 j 12:15	25° Y 06'01	-2°35'04				
direct	-10466 Jul 28 j 15:00	3° 8 57'21		minimum elong	-10465 Jul 03 j 14:47	24° Y 57'50	2°34'10				
morning max el	-10466 Aug 05 j 15:06	8° 8 40'32	20°29'55	morning rise	-10465 Jul 09 j 03:00	19° Y 09'34					
	-10466 Aug 21 j 10:42	0° II		direct	-10465 Jul 12 j 12:56	18° Y 01'59					
morning set	-10466 Sep 02 j 10:48	18° II 20'49		asc. node	-10465 Jul 12 j 16:50	18° Y 02'08					
	-10466 Sep 09 j 20:43	0° 8		morning max el	-10465 Jul 19 j 18:27	22° Y 11'31	19°28'12				
desc. node	-10466 Sep 10 j 16:44	1° 8 19'48			-10465 Jul 26 j 01:05	0° 8					
max. Earth dist.	-10466 Sep 12 j 19:48	4° 8 44'26	1.43440 AU	morning set	-10465 Aug 12 j 16:55	26° 8 59'19					
					-10465 Aug 14 j 14:58	0° II					
superior conj	-10466 Sep 18 j 12:50	14° 8 02'55	-0°46'24	max. Earth dist.	-10465 Aug 26 j 10:24	18° II 36'29	1.44363 AU				
minimum elong	-10466 Sep 18 j 08:34	13° 8 45'21	0°45'19	desc. node	-10465 Aug 28 j 13:49	22° II 00'49					
	-10466 Sep 27 j 23:23	0° 8									
evening rise	-10466 Oct 01 j 05:10	5° 8 37'17		superior conj	-10465 Aug 29 j 04:07	22° II 57'50	-0°03'37				
	-10466 Oct 16 j 06:04	0° 8		minimum elong	-10465 Aug 29 j 03:45	22° II 56'21	0°03'00				
evening max el	-10466 Oct 18 j 13:38	2° 8 38'56	18°10'05	behind sun begin	-10465 Aug 28 j 16:44	22° II 12'26					
asc. node	-10466 Oct 21 j 19:18	5° 8 13'37		behind sun end	-10465 Aug 29 j 14:46	23° II 40'19					
retrograde	-10466 Oct 25 j 04:54	6° 8 11'40			-10465 Sep 02 j 13:25	0° 8					
evening set	-10466 Oct 27 j 20:40	5° 8 36'25		evening rise	-10465 Sep 12 j 21:34	16° 8 55'16					
inferior conj	-10466 Nov 03 j 08:43	0° 8 18'08	3°24'33		-10465 Sep 20 j 19:27	0° 8					
minimum elong	-10466 Nov 03 j 04:59	0° 8 27'52	3°24'02	evening max el	-10465 Oct 02 j 02:59	16° 8 04'09	18°29'17				
	-10466 Nov 03 j 15:38	30° R 8		retrograde	-10465 Oct 08 j 18:40	19° 8 45'05					
min. Earth dist.	-10466 Nov 05 j 21:21	27° 8 40'31	0.62832 AU	asc. node	-10465 Oct 08 j 16:32	19° 8 45'03					
morning rise	-10466 Nov 09 j 12:26	24° 8 25'52		evening set	-10465 Oct 11 j 15:15	19° 8 00'23					
direct	-10466 Nov 16 j 13:58	21° 8 47'07		inferior conj	-10465 Oct 17 j 17:47	13° 8 25'03	2°40'06				
morning max el	-10466 Nov 30 j 07:30	29° 8 19'52	27°35'32	minimum elong	-10465 Oct 17 j 14:24	13° 8 34'50	2°39'32				
	-10466 Nov 30 j 23:46	0° 8		min. Earth dist.	-10465 Oct 19 j 17:19	11° 8 08'16	0.64315 AU				
desc. node	-10466 Dec 07 j 17:31	7° 8 40'11		morning rise	-10465 Oct 23 j 12:54	7° 8 20'29					
	-10466 Dec 22 j 17:49	0° 8		direct	-10465 Oct 30 j 08:14	4° 8 34'52					
morning set	-10465 Jan 03 j 01:26	21° 8 02'38		morning max el	-10465 Nov 12 j 16:55	12° 8 08'15	27°15'09				
	-10465 Jan 07 j 09:25	0° 8		desc. node	-10465 Nov 24 j 14:13	26° 8 22'29					
max. Earth dist.	-10465 Jan 08 j 15:28	2° 8 39'34	1.33261 AU		-10465 Nov 27 j 03:49	0° 8					
					-10465 Dec 15 j 04:05	0° 8					
superior conj	-10465 Jan 10 j 13:02	6° 8 44'00	-1°04'04	morning set	-10465 Dec 17 j 19:20	5° 8 03'47					
minimum elong	-10465 Jan 10 j 15:11	6° 8 55'37	1°04'03	max. Earth dist.	-10465 Dec 22 j 16:30	14° 8 52'48	1.34069 AU				
evening rise	-10465 Jan 17 j 14:57	21° 8 56'11									
asc. node	-10465 Jan 17 j 17:12	22° 8 08'00		superior conj	-10465 Dec 25 j 19:26	21° 8 24'24	-1°20'55				
	-10465 Jan 21 j 13:43	0° 8		minimum elong	-10465 Dec 25 j 21:39	21° 8 36'06	1°20'50				
evening max el	-10465 Feb 10 j 17:00	29° 8 58'31	23°46'30		-10465 Dec 29 j 20:26	0° 8					
	-10465 Feb 10 j 17:37	0° 8		evening rise	-10464 Jan 02 j 01:43	6° 8 48'07					
retrograde	-10465 Feb 24 j 06:32	6° 8 39'41		asc. node	-10464 Jan 04 j 14:28	12° 8 00'16					
evening set	-10465 Feb 28 j 05:54	6° 8 04'50			-10464 Jan 14 j 16:04	0° 8					
desc. node	-10465 Mar 05 j 18:23	3° 8 37'56		evening max el	-10464 Jan 23 j 12:00	10° 8 52'31	22°12'54				
min. Earth dist.	-10465 Mar 07 j 05:40	2° 8 46'20	0.56167 AU	retrograde	-10464 Feb 05 j 01:23	16° 8 52'51					
inferior conj	-10465 Mar 09 j 05:57	1° 8 32'49	-0°53'25	evening set	-10464 Feb 08 j 03:44	16° 8 31'40					
minimum elong	-10465 Mar 09 j 03:48	1° 8 36'07	0°53'20	inferior conj	-10464 Feb 17 j 07:16	12° 8 24'07	0°52'07				
	-10465 Mar 11 j 20:42	30° R 8		minimum elong	-10464 Feb 17 j 09:31	12° 8 20'54	0°50'50				
morning rise	-10465 Mar 18 j 04:24	27° 8 28'35		min. Earth dist.	-10464 Feb 16 j 20:42	12° 8 39'13	0.55453 AU				
direct	-10465 Mar 20 j 09:32	27° 8 15'57		desc. node	-10464 Feb 20 j 15:23	10° 8 33'40					
	-10465 Mar 28 j 02:25	0° 8		morning rise	-10464 Feb 26 j 16:05	8° 8 20'21					
morning max el	-10465 Mar 30 j 14:18	2° 8 04'08	19°58'09	direct	-10464 Feb 29 j 02:51	8° 8 06'37					
asc. node	-10465 Apr 15 j 16:13	26° 8 58'47		morning max el	-10464 Mar 11 j 23:42	13° 8 46'41	21°14'55				
morning set	-10465 Apr 17 j 11:32	0° 8 35'15			-10464 Mar 23 j 20:29	0° 8					
	-10465 Apr 17 j 04:32	0° 8		morning set	-10464 Mar 31 j 19:08	15° 8 18'50					
				asc. node	-10464 Apr 01 j 13:11	16° 8 51'54					
superior conj	-10465 Apr 25 j 11:16	16° 8 45'03	1°21'21		-10464 Apr 07 j 20:33	0° 8					
minimum elong	-10465 Apr 25 j 08:17	16° 8 30'13	1°20'33								
max. Earth dist.	-10465 Apr 30 j 17:42	27° 8 01'22	1.36752 AU	superior conj	-10464 Apr 08 j 07:34	0° 8 56'56	1°00'51				
	-10465 May 02 j 07:37	0° 8		minimum elong	-10464 Apr 08 j 05:05	0° 8 44'06	0°59'55				
evening rise	-10465 May 04 j 19:45	4° 8 37'14		max. Earth dist.	-10464 Apr 12 j 05:00	8° 8 51'39	1.35271 AU				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10464 Apr 16 j 18:57	17° \approx 47'05		evening rise	-10463 Mar 31 j 07:36	1° \approx 40'13	
	-10464 Apr 23 j 12:05	0° H			-10463 Apr 16 j 10:37	0° H	
	-10464 May 13 j 05:05	0° Y		evening max el	-10463 May 04 j 13:53	23° H 24'35	27°19'11
desc. node	-10464 May 18 j 13:48	6° Y 29'18		desc. node	-10463 May 05 j 11:12	24° H 15'23	
evening max el	-10464 May 22 j 03:00	10° Y 14'11	26°43'24		-10463 May 13 j 17:04	0° Y	
retrograde	-10464 Jun 04 j 03:37	17° Y 40'12		retrograde	-10463 May 18 j 02:57	0° Y 57'05	
evening set	-10464 Jun 10 j 19:13	14° Y 52'32			-10463 May 22 j 06:13	30° R H	
min. Earth dist.	-10464 Jun 14 j 17:26	10° Y 46'16	0.65574 AU	evening set	-10463 May 25 j 01:36	28° H 13'59	
inferior conj	-10464 Jun 16 j 10:49	8° Y 41'15	-3°06'34	min. Earth dist.	-10463 May 28 j 18:28	24° H 43'06	0.64255 AU
minimum elong	-10464 Jun 16 j 13:13	8° Y 33'58	3°06'03	inferior conj	-10463 May 31 j 02:22	22° H 08'48	-3°28'15
morning rise	-10464 Jun 22 j 07:29	2° Y 58'23		minimum elong	-10463 May 31 j 04:01	22° H 04'13	3°28'13
direct	-10464 Jun 25 j 10:06	2° Y 03'56		morning rise	-10463 Jun 06 j 07:02	16° H 42'05	
asc. node	-10464 Jun 28 j 13:42	2° Y 57'16		direct	-10463 Jun 09 j 04:04	15° H 58'39	
morning max el	-10464 Jul 02 j 03:24	5° Y 48'19	18°41'53	asc. node	-10463 Jun 15 j 10:31	19° H 13'22	
	-10464 Jul 18 j 17:36	0° B		morning max el	-10463 Jun 15 j 15:59	19° H 26'53	18°12'36
morning set	-10464 Jul 22 j 18:39	6° B 33'25			-10463 Jun 23 j 12:24	0° Y	
	-10464 Aug 06 j 10:04	0° II		morning set	-10463 Jul 03 j 21:54	17° Y 18'30	
					-10463 Jul 11 j 11:39	0° B	
superior conj	-10464 Aug 07 j 04:21	1° II 12'21	0°42'42	superior conj	-10463 Jul 17 j 11:27	9° B 48'11	1°20'37
minimum elong	-10464 Aug 07 j 09:22	1° II 32'13	0°42'37	minimum elong	-10463 Jul 17 j 17:54	10° B 14'15	1°20'22
max. Earth dist.	-10464 Aug 08 j 03:02	2° II 42'03	1.44601 AU	max. Earth dist.	-10463 Jul 21 j 18:52	16° B 43'26	1.44136 AU
desc. node	-10464 Aug 14 j 10:59	12° II 42'21			-10463 Jul 30 j 04:48	0° II	
evening rise	-10464 Aug 23 j 11:50	27° II 01'32		desc. node	-10463 Aug 01 j 08:15	3° II 20'44	
	-10464 Aug 25 j 08:43	0° D		evening rise	-10463 Aug 03 j 00:28	5° II 57'11	
evening max el	-10464 Sep 14 j 14:11	29° D 33'24	19°05'42	greatest brilliancy	-10463 Aug 15 j 18:35	25° II 30'24	-0.7m
	-10464 Sep 15 j 00:45	0° Q			-10463 Aug 18 j 19:28	0° D	
retrograde	-10464 Sep 21 j 13:11	3° Q 30'47		evening max el	-10463 Aug 28 j 20:41	13° D 02'00	19°58'01
evening set	-10464 Sep 24 j 16:55	2° Q 33'33		retrograde	-10463 Sep 05 j 09:39	17° D 24'29	
asc. node	-10464 Sep 24 j 13:41	2° Q 38'18		evening set	-10463 Sep 08 j 22:55	16° D 11'16	
	-10464 Sep 27 j 17:12	30° R D		asc. node	-10463 Sep 11 j 10:47	13° D 56'10	
inferior conj	-10464 Sep 30 j 11:35	26° D 44'21	1°50'15	inferior conj	-10463 Sep 14 j 11:29	10° D 11'15	0°58'09
minimum elong	-10464 Sep 30 j 09:06	26° D 52'04	1°49'54	minimum elong	-10463 Sep 14 j 10:09	10° D 15'38	0°58'13
min. Earth dist.	-10464 Oct 01 j 22:24	24° D 55'56	0.65498 AU	min. Earth dist.	-10463 Sep 15 j 10:34	8° D 55'10	0.66371 AU
morning rise	-10464 Oct 06 j 00:53	20° D 31'03		morning rise	-10463 Sep 19 j 21:07	3° D 52'52	
direct	-10464 Oct 12 j 08:58	17° D 50'10		direct	-10463 Sep 25 j 15:17	1° D 25'04	
morning max el	-10464 Oct 25 j 03:04	25° D 14'29	26°26'11	morning max el	-10463 Oct 07 j 12:36	8° D 27'28	25°16'35
	-10464 Oct 29 j 12:48	0° Q			-10463 Oct 24 j 13:02	0° Q	
desc. node	-10464 Nov 10 j 10:55	15° Q 45'22		desc. node	-10463 Oct 28 j 07:39	5° Q 36'37	
	-10464 Nov 19 j 14:37	0° P			-10463 Nov 12 j 03:06	0° P	
morning set	-10464 Nov 30 j 01:07	18° P 23'51		morning set	-10463 Nov 12 j 13:59	0° P 48'35	
max. Earth dist.	-10464 Dec 04 j 06:42	26° P 32'35	1.35310 AU	max. Earth dist.	-10463 Nov 16 j 10:32	7° P 51'40	1.36965 AU
	-10464 Dec 06 j 00:27	0° A					
superior conj	-10464 Dec 08 j 20:01	5° A 42'49	-1°33'38	superior conj	-10463 Nov 22 j 11:48	19° P 30'01	-1°40'41
minimum elong	-10464 Dec 08 j 21:46	5° A 51'47	1°33'31	minimum elong	-10463 Nov 22 j 12:25	19° P 33'05	1°40'29
evening rise	-10464 Dec 16 j 10:15	21° A 28'02			-10463 Nov 27 j 17:24	0° A	
	-10464 Dec 20 j 16:22	0° M		evening rise	-10463 Nov 30 j 14:38	5° A 49'57	
asc. node	-10464 Dec 21 j 11:45	1° M 33'02		asc. node	-10463 Dec 08 j 09:02	20° A 38'57	
evening max el	-10463 Jan 04 j 14:12	22° M 09'14	20°47'25		-10463 Dec 14 j 12:27	0° M	
retrograde	-10463 Jan 15 j 15:37	27° M 20'50		evening max el	-10463 Dec 18 j 02:15	3° M 58'52	19°37'44
evening set	-10463 Jan 18 j 07:42	27° M 03'53		retrograde	-10463 Dec 27 j 13:37	8° M 27'00	
inferior conj	-10463 Jan 27 j 04:36	23° M 05'28	2°33'05	evening set	-10463 Dec 30 j 02:34	8° M 09'12	
minimum elong	-10463 Jan 27 j 10:09	22° M 57'23	2°31'09	inferior conj	-10462 Jan 07 j 11:08	4° M 02'54	3°43'19
min. Earth dist.	-10463 Jan 28 j 10:48	22° M 21'29	0.55619 AU	minimum elong	-10462 Jan 07 j 15:49	3° M 55'22	3°42'16
morning rise	-10463 Feb 05 j 11:14	18° M 46'30		min. Earth dist.	-10462 Jan 10 j 00:18	2° M 24'57	0.56601 AU
desc. node	-10463 Feb 06 j 12:17	18° M 33'56			-10462 Jan 14 j 10:08	30° R A	
direct	-10463 Feb 08 j 17:56	18° M 22'49		morning rise	-10462 Jan 16 j 02:55	29° A 20'07	
morning max el	-10463 Feb 21 j 22:13	24° M 50'32	22°46'22	direct	-10462 Jan 20 j 16:47	28° A 32'53	
	-10463 Feb 26 j 14:43	0° J		desc. node	-10462 Jan 24 j 09:06	29° A 04'04	
morning set	-10463 Mar 16 j 06:04	0° Z 16'08			-10462 Jan 26 j 21:03	0° M	
	-10463 Mar 16 j 02:58	0° Z		morning max el	-10462 Feb 03 j 13:45	5° M 31'56	24°23'36
asc. node	-10463 Mar 19 j 10:11	6° Z 57'41			-10462 Feb 20 j 23:35	0° J	
				morning set	-10462 Feb 28 j 18:30	15° J 20'53	
superior conj	-10463 Mar 23 j 10:59	15° Z 33'03	0°38'09	asc. node	-10462 Mar 06 j 07:14	27° J 11'43	
minimum elong	-10463 Mar 23 j 09:22	15° Z 24'29	0°37'16				
max. Earth dist.	-10463 Mar 26 j 02:40	21° Z 07'32	1.34142 AU	superior conj	-10462 Mar 07 j 19:08	0° Z 25'45	0°14'31
	-10463 Mar 30 j 11:18	0° \approx		minimum elong	-10462 Mar 07 j 18:32	0° Z 22'31	0°13'49

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behind sun begin	-10462 Mar 07 j 16:04	0° Z 09'11				-10461 Jan 27 j 09:12	0° M	
behind sun end	-10462 Mar 07 j 21:00	0° Z 35'50		morning set		-10461 Feb 13 j 06:37	0° Z 25'36	
	-10462 Mar 07 j 14:22	0° Z				-10461 Feb 13 j 01:43	0° Z	
max. Earth dist.	-10462 Mar 09 j 09:11	3° Z 50'25	1.33358 AU					
evening rise	-10462 Mar 15 j 05:44	16° Z 04'02		superior conj		-10461 Feb 20 j 05:59	15° Z 27'17	-0°09'05
	-10462 Mar 22 j 12:04	0° \approx		minimum elong		-10461 Feb 20 j 06:23	15° Z 29'29	0°09'33
	-10462 Apr 11 j 06:27	0° H		behind sun begin		-10461 Feb 20 j 02:22	15° Z 07'35	
evening max el	-10462 Apr 16 j 23:08	6° H 12'31	27°25'14	behind sun end		-10461 Feb 20 j 10:24	15° Z 51'23	
desc. node	-10462 Apr 22 j 08:30	10° H 40'22		max. Earth dist.		-10461 Feb 20 j 21:07	16° Z 49'43	1.32900 AU
retrograde	-10462 Apr 30 j 19:56	13° H 44'16		asc. node		-10461 Feb 21 j 04:20	17° Z 29'02	
evening set	-10462 May 07 j 18:30	11° H 18'52		evening rise		-10461 Feb 27 j 10:17	0° Z 47'21	
min. Earth dist.	-10462 May 11 j 10:22	8° H 15'05	0.62579 AU			-10461 Feb 27 j 01:08	0° Z	
inferior conj	-10462 May 14 j 08:01	5° H 23'22	-3°36'38			-10461 Mar 15 j 14:38	0° \approx	
minimum elong	-10462 May 14 j 08:12	5° H 22'54	3°36'57	evening max el		-10461 Mar 30 j 04:04	18° \approx 25'50	26°58'36
morning rise	-10462 May 20 j 23:08	0° H 15'10		desc. node		-10461 Apr 09 j 05:44	25° \approx 12'13	
	-10462 May 21 j 15:49	30° R \approx		retrograde		-10461 Apr 13 j 05:29	25° \approx 53'08	
direct	-10462 May 23 j 15:49	29° \approx 41'04		evening set		-10461 Apr 19 j 18:29	23° \approx 57'14	
	-10462 May 25 j 15:24	0° H		min. Earth dist.		-10461 Apr 23 j 17:07	21° \approx 07'26	0.60643 AU
morning max el	-10462 May 30 j 05:58	3° H 03'19	18°01'22	inferior conj		-10461 Apr 27 j 00:17	18° \approx 16'26	-3°26'36
asc. node	-10462 Jun 02 j 07:20	6° H 35'09		minimum elong		-10461 Apr 26 j 22:27	18° \approx 20'26	3°26'53
morning set	-10462 Jun 16 j 00:33	29° H 10'33		morning rise		-10461 May 04 j 04:35	13° \approx 28'26	
	-10462 Jun 16 j 11:43	0° Y		direct		-10461 May 06 j 17:24	13° \approx 02'31	
				morning max el		-10461 May 13 j 18:43	16° \approx 30'31	18°08'54
superior conj	-10462 Jun 27 j 18:15	19° Y 34'09	1°42'54	asc. node		-10461 May 20 j 04:10	24° \approx 47'41	
minimum elong	-10462 Jun 27 j 21:51	19° Y 49'22	1°42'52			-10461 May 23 j 07:29	0° H	
	-10462 Jul 04 j 01:18	0° B		morning set		-10461 May 29 j 21:52	11° H 57'48	
max. Earth dist.	-10462 Jul 04 j 07:21	0° B 24'39	1.43034 AU			-10461 Jun 08 j 18:52	0° Y	
evening rise	-10462 Jul 13 j 01:02	14° B 19'47						
desc. node	-10462 Jul 19 j 05:35	23° B 52'42		superior conj		-10461 Jun 09 j 04:07	0° Y 41'02	1°49'47
	-10462 Jul 23 j 06:47	0° II		minimum elong		-10461 Jun 09 j 04:13	0° Y 41'31	1°49'43
evening max el	-10462 Aug 11 j 20:46	26° II 27'29	21°04'10	max. Earth dist.		-10461 Jun 16 j 13:59	13° Y 28'21	1.41442 AU
	-10462 Aug 16 j 01:51	0° E		evening rise		-10461 Jun 22 j 11:54	23° Y 11'54	
retrograde	-10462 Aug 20 j 06:08	1° E 23'44				-10461 Jun 26 j 18:37	0° B	
evening set	-10462 Aug 24 j 07:05	29° II 51'33		desc. node		-10461 Jul 06 j 02:58	14° B 13'52	
	-10462 Aug 24 j 02:34	30° R II				-10461 Jul 17 j 07:52	0° II	
asc. node	-10462 Aug 29 j 07:48	24° II 09'12		evening max el		-10461 Jul 25 j 13:56	9° II 48'57	22°20'55
inferior conj	-10462 Aug 29 j 15:20	23° II 43'31	0°06'04	retrograde		-10461 Aug 04 j 01:01	15° II 25'47	
minimum elong	-10462 Aug 29 j 15:11	23° II 44'02	0°06'35	evening set		-10461 Aug 08 j 15:25	13° II 32'43	
transit middle	-10462 Aug 29 j 15:11	23° II 44'02	0°06'35	inferior conj		-10461 Aug 13 j 21:16	7° II 19'32	-0°44'13
transit begin	-10462 Aug 29 j 12:42	23° II 52'32		minimum elong		-10461 Aug 13 j 22:12	7° II 16'20	0°43'20
transit end	-10462 Aug 29 j 17:40	23° II 35'32		min. Earth dist.		-10461 Aug 13 j 23:05	7° II 13'18	0.67215 AU
min. Earth dist.	-10462 Aug 30 j 03:34	23° II 01'47	0.66942 AU	asc. node		-10461 Aug 16 j 04:47	4° II 13'11	
morning rise	-10462 Sep 03 j 23:08	17° II 23'42		morning rise		-10461 Aug 19 j 04:54	1° II 01'46	
direct	-10462 Sep 09 j 02:41	15° II 13'32				-10461 Aug 20 j 16:54	30° R B	
morning max el	-10462 Sep 19 j 22:21	21° II 42'31	23°55'17	direct		-10461 Aug 23 j 18:31	29° B 10'37	
	-10462 Sep 27 j 02:36	0° E				-10461 Aug 27 j 01:46	0° II	
desc. node	-10462 Oct 15 j 04:26	25° E 48'05		morning max el		-10461 Sep 02 j 10:30	4° II 59'04	22°31'03
	-10462 Oct 17 j 20:26	0° Ω				-10461 Sep 21 j 10:32	0° E	
morning set	-10462 Oct 25 j 04:27	12° Ω 04'04		desc. node		-10461 Oct 02 j 01:20	16° E 13'39	
max. Earth dist.	-10462 Oct 29 j 09:11	19° Ω 20'49	1.38902 AU	morning set		-10461 Oct 05 j 16:26	22° E 02'05	
	-10462 Nov 04 j 05:54	0° P				-10461 Oct 10 j 12:25	0° Ω	
				max. Earth dist.		-10461 Oct 11 j 09:10	1° Ω 27'20	1.40878 AU
superior conj	-10462 Nov 05 j 14:57	2° P 35'01	-1°40'02					
minimum elong	-10462 Nov 05 j 13:46	2° P 29'24	1°39'40	superior conj		-10461 Oct 19 j 00:28	14° Ω 44'18	-1°29'16
evening rise	-10462 Nov 14 j 12:36	19° P 48'00		minimum elong		-10461 Oct 18 j 21:06	14° Ω 29'16	1°28'35
	-10462 Nov 19 j 20:51	0° $\underline{\text{A}}$				-10461 Oct 27 j 07:38	0° P	
asc. node	-10462 Nov 25 j 06:20	9° $\underline{\text{A}}$ 08'59		evening rise		-10461 Oct 29 j 01:14	3° P 15'05	
evening max el	-10462 Dec 01 j 00:09	16° $\underline{\text{A}}$ 21'17	18°47'25	asc. node		-10461 Nov 12 j 03:37	26° P 52'00	
retrograde	-10462 Dec 09 j 04:21	20° $\underline{\text{A}}$ 18'25		evening max el		-10461 Nov 14 j 06:05	29° P 11'18	18°17'26
evening set	-10462 Dec 11 j 16:22	19° $\underline{\text{A}}$ 57'41				-10461 Nov 15 j 03:03	0° $\underline{\text{A}}$	
inferior conj	-10462 Dec 19 j 11:20	15° $\underline{\text{A}}$ 33'15	4°13'57	retrograde		-10461 Nov 21 j 12:50	2° $\underline{\text{A}}$ 50'18	
minimum elong	-10462 Dec 19 j 12:32	15° $\underline{\text{A}}$ 31'01	4°13'48	evening set		-10461 Nov 24 j 01:00	2° $\underline{\text{A}}$ 25'21	
min. Earth dist.	-10462 Dec 22 j 15:19	13° $\underline{\text{A}}$ 13'30	0.58169 AU			-10461 Nov 28 j 09:50	30° R P	
morning rise	-10462 Dec 27 j 06:44	10° $\underline{\text{A}}$ 26'18		inferior conj		-10461 Dec 01 j 07:03	27° P 39'36	4°11'17
direct	-10461 Jan 02 j 03:04	9° $\underline{\text{A}}$ 03'30		minimum elong		-10461 Dec 01 j 05:08	27° P 43'42	4°11'13
desc. node	-10461 Jan 11 j 05:50	12° $\underline{\text{A}}$ 14'50		min. Earth dist.		-10461 Dec 04 j 11:30	24° P 57'03	0.60014 AU
morning max el	-10461 Jan 16 j 05:11	16° $\underline{\text{A}}$ 19'05	25°52'31	morning rise		-10461 Dec 08 j 07:42	22° P 12'14	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10461 Dec 15 j 00:42	20° \mathbb{M} 11'47		direct	-10460 Nov 26 j 07:42	2° \mathbb{M} 01'43	
morning max el	-10461 Dec 29 j 01:49	27° \mathbb{M} 36'47	26°58'24	morning max el	-10460 Dec 10 j 04:39	9° \mathbb{M} 32'49	27°31'58
desc. node	-10461 Dec 29 j 02:33	27° \mathbb{M} 38'35		desc. node	-10460 Dec 14 j 23:15	14° \mathbb{M} 40'08	
	-10461 Dec 31 j 10:06	0° \mathbb{L}			-10460 Dec 26 j 04:41	0° \mathbb{L}	
	-10460 Jan 20 j 20:07	0° \mathbb{M}		morning set	-10459 Jan 11 j 22:23	0° \mathbb{M} 06'08	
morning set	-10460 Jan 28 j 16:36	15° \mathbb{M} 23'25			-10459 Jan 11 j 21:11	0° \mathbb{M}	
				max. Earth dist.	-10459 Jan 17 j 22:13	12° \mathbb{M} 44'46	1.32976 AU
superior conj	-10460 Feb 04 j 17:51	0° \mathbb{X} 31'31	-0°31'49	superior conj	-10459 Jan 19 j 05:02	15° \mathbb{M} 31'39	-0°52'57
minimum elong	-10460 Feb 04 j 19:08	0° \mathbb{X} 38'30	0°32'03	minimum elong	-10459 Jan 19 j 06:57	15° \mathbb{M} 42'06	0°53'00
max. Earth dist.	-10460 Feb 04 j 10:41	29° \mathbb{M} 52'25	1.32769 AU	asc. node	-10459 Jan 24 j 22:45	27° \mathbb{M} 56'23	
	-10460 Feb 04 j 12:05	0° \mathbb{X}			-10459 Jan 25 j 22:05	0° \mathbb{X}	
asc. node	-10460 Feb 08 j 01:31	7° \mathbb{X} 45'30		evening rise	-10459 Jan 26 j 05:49	0° \mathbb{X} 40'42	
evening rise	-10460 Feb 11 j 18:58	15° \mathbb{X} 42'05			-10459 Feb 11 j 15:12	0° \mathbb{X}	
	-10460 Feb 19 j 00:51	0° \mathbb{X}		evening max el	-10459 Feb 20 j 21:56	11° \mathbb{X} 04'40	24°39'29
evening max el	-10460 Mar 11 j 03:20	0° \approx 00'44	26°00'53	retrograde	-10459 Mar 06 j 19:48	18° \mathbb{X} 03'00	
	-10460 Mar 11 j 03:02	0° \approx		evening set	-10459 Mar 11 j 10:02	17° \mathbb{X} 15'05	
retrograde	-10460 Mar 25 j 06:18	7° \approx 18'40		desc. node	-10459 Mar 12 j 23:59	16° \mathbb{X} 37'50	
desc. node	-10460 Mar 26 j 02:54	7° \approx 16'51		min. Earth dist.	-10459 Mar 17 j 11:18	14° \mathbb{X} 09'33	0.56919 AU
evening set	-10460 Mar 30 j 23:18	5° \approx 58'34		inferior conj	-10459 Mar 20 j 03:19	12° \mathbb{X} 25'14	-1°45'28
min. Earth dist.	-10460 Apr 04 j 16:33	3° \approx 07'21	0.58655 AU	minimum elong	-10459 Mar 19 j 23:43	12° \mathbb{X} 31'09	1°45'03
inferior conj	-10460 Apr 07 j 23:35	0° \approx 39'24	-2°51'32	morning rise	-10459 Mar 28 j 16:33	8° \mathbb{X} 14'08	
minimum elong	-10460 Apr 07 j 19:57	0° \approx 46'17	2°51'21	direct	-10459 Mar 30 j 22:02	8° \mathbb{X} 00'04	
	-10460 Apr 08 j 20:40	30° \mathbb{R} \mathbb{X}		morning max el	-10459 Apr 09 j 04:58	12° \mathbb{X} 22'46	19°22'22
morning rise	-10460 Apr 15 j 19:41	26° \mathbb{X} 11'34			-10459 Apr 21 j 07:33	0° \approx	
direct	-10460 Apr 18 j 04:33	25° \mathbb{X} 52'33		asc. node	-10459 Apr 22 j 21:57	3° \approx 00'55	
morning max el	-10460 Apr 26 j 03:23	29° \mathbb{X} 40'20	18°35'44	morning set	-10459 Apr 26 j 06:55	9° \approx 36'32	
	-10460 Apr 26 j 11:31	0° \approx					
asc. node	-10460 May 06 j 01:02	13° \approx 39'23		superior conj	-10459 May 04 j 15:13	26° \approx 10'41	1°31'30
morning set	-10460 May 12 j 09:16	25° \approx 29'38		minimum elong	-10459 May 04 j 12:16	25° \approx 56'15	1°30'50
	-10460 May 14 j 17:21	0° \mathbb{X}			-10459 May 06 j 14:39	0° \mathbb{X}	
superior conj	-10460 May 21 j 12:57	12° \mathbb{X} 58'14	1°44'44	max. Earth dist.	-10459 May 10 j 15:48	7° \mathbb{X} 37'06	1.37738 AU
minimum elong	-10460 May 21 j 10:50	12° \mathbb{X} 48'22	1°44'24	evening rise	-10459 May 14 j 15:27	14° \mathbb{X} 49'21	
max. Earth dist.	-10460 May 28 j 15:09	25° \mathbb{X} 47'55	1.39592 AU		-10459 May 23 j 15:02	0° \mathbb{Y}	
	-10460 May 31 j 01:17	0° \mathbb{Y}		desc. node	-10459 Jun 08 j 21:48	24° \mathbb{Y} 00'51	
evening rise	-10460 Jun 02 j 00:10	3° \mathbb{Y} 19'18			-10459 Jun 13 j 14:51	0° \mathbb{X}	
	-10460 Jun 19 j 00:12	0° \mathbb{X}		evening max el	-10459 Jun 19 j 11:48	6° \mathbb{X} 31'34	25°02'40
desc. node	-10460 Jun 22 j 00:22	4° \mathbb{X} 18'52		retrograde	-10459 Jul 01 j 05:08	13° \mathbb{X} 24'26	
evening max el	-10460 Jul 07 j 01:53	23° \mathbb{X} 08'56	23°42'53	evening set	-10459 Jul 07 j 00:54	10° \mathbb{X} 52'18	
retrograde	-10460 Jul 17 j 17:02	29° \mathbb{X} 27'08		min. Earth dist.	-10459 Jul 11 j 11:57	5° \mathbb{X} 44'22	0.66857 AU
evening set	-10460 Jul 22 j 21:59	27° \mathbb{X} 13'14		inferior conj	-10459 Jul 12 j 08:20	4° \mathbb{X} 36'40	-2°13'30
inferior conj	-10460 Jul 28 j 03:31	20° \mathbb{X} 57'32	-1°31'14	minimum elong	-10459 Jul 12 j 10:42	4° \mathbb{X} 28'47	2°12'28
minimum elong	-10460 Jul 28 j 05:19	20° \mathbb{X} 51'22	1°30'10		-10459 Jul 16 j 03:52	30° \mathbb{R} \mathbb{Y}	
min. Earth dist.	-10460 Jul 27 j 18:40	21° \mathbb{X} 27'52	0.67194 AU	morning rise	-10459 Jul 17 j 20:29	28° \mathbb{Y} 33'21	
asc. node	-10460 Aug 02 j 01:44	15° \mathbb{X} 07'19		asc. node	-10459 Jul 19 j 22:38	27° \mathbb{Y} 30'33	
morning rise	-10460 Aug 02 j 12:35	14° \mathbb{X} 45'18		direct	-10459 Jul 21 j 11:30	27° \mathbb{Y} 17'02	
direct	-10460 Aug 06 j 13:54	13° \mathbb{X} 12'28			-10459 Jul 27 j 06:33	0° \mathbb{X}	
morning max el	-10460 Aug 15 j 03:31	18° \mathbb{X} 18'52	21°11'18	morning max el	-10459 Jul 29 j 02:59	1° \mathbb{X} 45'15	20°01'52
	-10460 Aug 24 j 12:32	0° \mathbb{I}			-10459 Aug 18 j 06:11	0° \mathbb{I}	
	-10460 Sep 13 j 14:54	0° \mathbb{L}		morning set	-10459 Aug 24 j 06:14	9° \mathbb{I} 17'14	
morning set	-10460 Sep 14 j 04:09	0° \mathbb{L} 51'49		desc. node	-10459 Sep 04 j 19:21	27° \mathbb{I} 27'27	
desc. node	-10460 Sep 17 j 22:17	6° \mathbb{L} 47'53		max. Earth dist.	-10459 Sep 05 j 02:08	27° \mathbb{I} 54'32	1.43912 AU
max. Earth dist.	-10460 Sep 22 j 14:28	14° \mathbb{L} 20'02	1.42627 AU		-10459 Sep 06 j 09:29	0° \mathbb{L}	
superior conj	-10460 Sep 29 j 10:23	25° \mathbb{L} 41'53	-1°05'58	superior conj	-10459 Sep 09 j 16:42	5° \mathbb{L} 19'29	-0°29'22
minimum elong	-10460 Sep 29 j 05:41	25° \mathbb{L} 21'57	1°04'55	minimum elong	-10459 Sep 09 j 13:37	5° \mathbb{L} 07'00	0°28'24
	-10460 Oct 01 j 22:44	0° \mathbb{Q}		evening rise	-10459 Sep 23 j 05:53	27° \mathbb{L} 54'14	
evening rise	-10460 Oct 11 j 00:37	16° \mathbb{Q} 00'47			-10459 Sep 24 j 11:23	0° \mathbb{Q}	
	-10460 Oct 18 j 23:07	0° \mathbb{M}		evening max el	-10459 Oct 11 j 06:41	25° \mathbb{Q} 41'30	18°16'07
evening max el	-10460 Oct 27 j 17:14	12° \mathbb{M} 20'19	18°07'20	asc. node	-10459 Oct 15 j 22:09	28° \mathbb{Q} 56'13	
asc. node	-10460 Oct 29 j 00:54	13° \mathbb{M} 33'02		retrograde	-10459 Oct 17 j 21:07	29° \mathbb{Q} 16'17	
retrograde	-10460 Nov 03 j 11:45	15° \mathbb{M} 52'21		evening set	-10459 Oct 20 j 14:44	28° \mathbb{Q} 37'18	
evening set	-10460 Nov 06 j 01:40	15° \mathbb{M} 21'30		inferior conj	-10459 Oct 26 j 22:33	23° \mathbb{Q} 11'37	3°06'35
inferior conj	-10460 Nov 12 j 19:55	10° \mathbb{M} 14'47	3°45'53	minimum elong	-10459 Oct 26 j 18:52	23° \mathbb{Q} 21'40	3°06'00
minimum elong	-10460 Nov 12 j 16:26	10° \mathbb{M} 23'16	3°45'31	min. Earth dist.	-10459 Oct 29 j 05:44	20° \mathbb{Q} 41'36	0.63505 AU
min. Earth dist.	-10460 Nov 15 j 15:45	7° \mathbb{M} 30'09	0.61857 AU	morning rise	-10459 Nov 01 j 22:15	17° \mathbb{Q} 13'58	
morning rise	-10460 Nov 19 j 06:05	4° \mathbb{M} 30'49		direct	-10459 Nov 08 j 22:11	14° \mathbb{Q} 30'26	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10459 Nov 22 j 12:10	22°Ω03'57	27°30'39		-10458 Oct 16 j 11:31	30°R☿	
	-10459 Nov 29 j 14:24	0°ྐ		direct	-10458 Oct 22 j 19:03	27°☿30'43	
desc. node	-10459 Dec 01 j 19:57	2°ྐ51'39			-10458 Oct 29 j 20:59	0°Ω	
	-10459 Dec 19 j 06:29	0°Ω		morning max el	-10458 Nov 04 j 22:03	5°Ω00'44	26°57'28
morning set	-10459 Dec 26 j 21:29	14°Ω25'05		desc. node	-10458 Nov 18 j 16:40	21°Ω52'45	
max. Earth dist.	-10458 Jan 01 j 04:03	25°Ω14'43	1.33555 AU		-10458 Nov 24 j 04:12	0°ྐ	
	-10458 Jan 03 j 09:47	0°ྐ		morning set	-10458 Dec 10 j 10:45	28°ྐ10'13	
					-10458 Dec 11 j 09:27	0°Ω	
superior conj	-10458 Jan 03 j 13:46	0°ྐ21'17	-1°11'39	max. Earth dist.	-10458 Dec 15 j 00:54	7°Ω14'29	1.34545 AU
minimum elong	-10458 Jan 03 j 16:00	0°ྐ33'14	1°11'35				
evening rise	-10458 Jan 10 j 17:06	15°ྐ36'55		superior conj	-10458 Dec 18 j 18:01	14°Ω53'27	-1°26'54
asc. node	-10458 Jan 11 j 20:01	17°ྐ56'58		minimum elong	-10458 Dec 18 j 20:06	15°Ω04'23	1°26'48
	-10458 Jan 17 j 23:49	0°R			-10458 Dec 25 j 22:23	0°ྐ	
evening max el	-10458 Feb 02 j 15:23	21°R55'47	23°06'22	evening rise	-10458 Dec 26 j 03:10	0°ྐ24'54	
retrograde	-10458 Feb 15 j 20:10	28°R20'21		asc. node	-10458 Dec 29 j 17:17	7°ྐ42'00	
evening set	-10458 Feb 19 j 09:25	27°R52'50			-10457 Jan 12 j 16:44	0°R	
min. Earth dist.	-10458 Feb 27 j 03:12	24°R21'51	0.55764 AU	evening max el	-10457 Jan 15 j 12:57	2°R57'39	21°34'59
desc. node	-10458 Feb 27 j 21:01	23°R55'47		retrograde	-10457 Jan 27 j 11:36	8°R37'21	
inferior conj	-10458 Feb 28 j 12:24	23°R33'09	-0°10'00	evening set	-10457 Jan 30 j 08:41	8°R18'39	
minimum elong	-10458 Feb 28 j 11:57	23°R33'48	0°10'26	inferior conj	-10457 Feb 08 j 10:25	4°R17'09	1°37'16
transit middle	-10458 Feb 28 j 11:57	23°R33'48	0°10'26	minimum elong	-10457 Feb 08 j 14:28	4°R11'24	1°35'31
transit begin	-10458 Feb 28 j 08:55	23°R38'17		min. Earth dist.	-10457 Feb 08 j 17:28	4°R07'07	0.55416 AU
transit end	-10458 Feb 28 j 15:00	23°R29'20		desc. node	-10457 Feb 14 j 17:56	1°R04'35	
morning rise	-10458 Mar 09 j 16:23	19°R30'39		morning rise	-10457 Feb 17 j 20:07	0°R09'08	
direct	-10458 Mar 11 j 22:43	19°R18'10			-10457 Feb 18 j 17:55	30°Rྐ	
morning max el	-10458 Mar 22 j 20:38	24°R28'09	20°28'38	direct	-10457 Feb 20 j 13:43	29°ྐ52'31	
	-10458 Mar 27 j 16:56	0°R			-10457 Feb 22 j 08:56	0°R	
asc. node	-10458 Apr 09 j 18:53	22°R44'15		morning max el	-10457 Mar 05 j 01:10	5°R53'30	21°52'25
morning set	-10458 Apr 10 j 11:38	24°R09'06			-10457 Mar 21 j 09:19	0°R	
	-10458 Apr 13 j 08:07	0°R		morning set	-10457 Mar 25 j 20:56	9°R00'02	
				asc. node	-10457 Mar 27 j 15:52	12°R43'44	
superior conj	-10458 Apr 18 j 06:01	10°R03'56	1°13'01				
minimum elong	-10458 Apr 18 j 03:11	9°R49'34	1°12'08	superior conj	-10457 Apr 02 j 05:43	24°R27'35	0°51'24
max. Earth dist.	-10458 Apr 22 j 22:13	19°R21'10	1.36085 AU	minimum elong	-10457 Apr 02 j 03:34	24°R16'22	0°50'29
evening rise	-10458 Apr 27 j 04:40	27°R27'28			-10457 Apr 04 j 21:58	0°R	
	-10458 Apr 28 j 13:51	0°R		max. Earth dist.	-10457 Apr 05 j 14:15	1°R23'01	1.34750 AU
	-10458 May 16 j 22:46	0°Y		evening rise	-10457 Apr 10 j 10:10	10°R57'38	
desc. node	-10458 May 26 j 19:13	13°Y09'33			-10457 Apr 21 j 00:08	0°R	
evening max el	-10458 Jun 01 j 21:59	19°Y55'17	26°11'48	desc. node	-10457 May 12 j 06:48	0°Y	
retrograde	-10458 Jun 14 j 12:36	27°Y11'46			-10457 May 13 j 16:36	1°Y31'05	
evening set	-10458 Jun 20 j 21:55	24°Y27'15		evening max el	-10457 May 15 j 08:50	3°Y13'13	27°01'46
min. Earth dist.	-10458 Jun 25 j 00:28	19°Y58'41	0.66159 AU	retrograde	-10457 May 28 j 15:00	10°Y42'28	
inferior conj	-10458 Jun 26 j 09:46	18°Y13'57	-2°49'27	evening set	-10457 Jun 04 j 10:30	7°Y55'01	
minimum elong	-10458 Jun 26 j 12:18	18°Y05'57	2°48'42	min. Earth dist.	-10457 Jun 08 j 06:04	4°Y04'46	0.65070 AU
morning rise	-10458 Jul 02 j 02:46	12°Y22'49		inferior conj	-10457 Jun 10 j 05:38	1°Y46'14	-3°17'07
direct	-10458 Jul 05 j 09:28	11°Y20'54		minimum elong	-10457 Jun 10 j 07:48	1°Y39'54	3°16'49
asc. node	-10458 Jul 06 j 19:30	11°Y32'05			-10457 Jun 11 j 18:50	30°Rྐ	
morning max el	-10458 Jul 12 j 08:48	15°Y18'22	19°06'28	morning rise	-10457 Jun 16 j 05:27	26°Rྐ10'07	
	-10458 Jul 23 j 05:03	0°R		direct	-10457 Jun 19 j 05:35	25°R20'32	
morning set	-10458 Aug 03 j 19:12	18°R15'19		asc. node	-10457 Jun 23 j 16:20	27°R03'31	
	-10458 Aug 11 j 05:13	0°ྐ		morning max el	-10457 Jun 25 j 19:35	28°R56'25	18°27'16
max. Earth dist.	-10458 Aug 18 j 18:16	11°ྐ55'24	1.44559 AU		-10457 Jun 26 j 19:27	0°Y	
				morning set	-10457 Jul 15 j 07:40	28°Y19'13	
superior conj	-10458 Aug 19 j 23:12	13°ྐ49'56	0°16'21		-10457 Jul 16 j 08:08	0°R	
minimum elong	-10458 Aug 20 j 01:17	13°ྐ58'11	0°16'38				
desc. node	-10458 Aug 22 j 16:29	18°ྐ08'53		superior conj	-10457 Jul 29 j 23:29	22°R04'55	1°00'28
	-10458 Aug 30 j 02:24	0°☿		minimum elong	-10457 Jul 30 j 05:47	22°R30'00	1°00'13
evening rise	-10458 Sep 04 j 11:31	8°☿42'18		max. Earth dist.	-10457 Aug 01 j 11:25	26°R02'59	1.44491 AU
	-10458 Sep 17 j 19:12	0°Ω			-10457 Aug 03 j 23:20	0°ྐ	
evening max el	-10458 Sep 24 j 19:26	9°Ω08'45	18°42'45	desc. node	-10457 Aug 09 j 13:42	8°ྐ49'14	
retrograde	-10458 Oct 01 j 13:14	12°Ω55'22		evening rise	-10457 Aug 15 j 14:12	18°ྐ16'43	
asc. node	-10458 Oct 02 j 19:19	12°Ω46'30			-10457 Aug 23 j 01:57	0°☿	
evening set	-10458 Oct 04 j 12:41	12°Ω05'32		greatest brilliancy	-10457 Aug 25 j 12:14	3°☿45'40	-0.8m
inferior conj	-10458 Oct 10 j 11:38	6°Ω23'47	2°19'24	evening max el	-10457 Sep 08 j 04:49	22°☿37'30	19°26'05
minimum elong	-10458 Oct 10 j 08:35	6°Ω32'54	2°18'53	retrograde	-10457 Sep 15 j 08:56	26°☿44'41	
min. Earth dist.	-10458 Oct 12 j 05:34	4°Ω18'43	0.64859 AU	evening set	-10457 Sep 18 j 16:29	25°☿40'56	
morning rise	-10458 Oct 16 j 04:01	0°Ω15'21		asc. node	-10457 Sep 19 j 16:26	24°☿57'14	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

inferior conj	-10457 Sep 24 j 08:18	19° ☿ 46'27	1°28'16	min. Earth dist.	-10456 Sep 08 j 04:33	2° ☿ 14'39	0.66643 AU
minimum elong	-10457 Sep 24 j 06:18	19° ☿ 52'52	1°28'04		-10456 Sep 09 j 22:05	30° ♁ II	
min. Earth dist.	-10457 Sep 25 j 13:54	18° ☿ 11'43	0.65903 AU	morning rise	-10456 Sep 12 j 18:46	26° ♁ 56'41	
morning rise	-10457 Sep 29 j 19:47	13° ☿ 30'29		direct	-10456 Sep 18 j 06:37	24° ♁ 36'01	
direct	-10457 Oct 05 j 21:59	10° ☿ 54'43			-10456 Sep 28 j 06:15	0° ☿	
morning max el	-10457 Oct 18 j 08:12	18° ☿ 11'22	25°58'42	morning max el	-10456 Sep 29 j 17:47	1° ☿ 26'18	24°42'54
	-10457 Oct 28 j 09:31	0° ♁			-10456 Oct 21 j 10:46	0° ♁	
desc. node	-10457 Nov 05 j 13:22	11° ♁ 28'36		desc. node	-10456 Oct 22 j 10:09	1° ♁ 29'25	
	-10457 Nov 17 j 03:26	0° ♁		morning set	-10456 Nov 04 j 13:59	23° ♁ 05'27	
morning set	-10457 Nov 23 j 09:57	11° ♁ 08'14			-10456 Nov 08 j 10:47	0° ♁	
max. Earth dist.	-10457 Nov 27 j 10:43	18° ♁ 44'04	1.35966 AU	max. Earth dist.	-10456 Nov 08 j 11:19	0° ♁ 02'24	1.37762 AU
superior conj	-10457 Dec 02 j 15:12	28° ♁ 59'16	-1°37'26	superior conj	-10456 Nov 15 j 02:08	12° ♁ 29'42	-1°41'29
minimum elong	-10457 Dec 02 j 16:33	29° ♁ 06'07	1°37'18	minimum elong	-10456 Nov 15 j 02:03	12° ♁ 29'22	1°41'15
	-10457 Dec 03 j 03:12	0° ♁		evening rise	-10456 Nov 23 j 12:08	29° ♁ 10'01	
evening rise	-10457 Dec 10 j 10:11	14° ♁ 57'43			-10456 Nov 23 j 22:12	0° ♁	
asc. node	-10457 Dec 16 j 14:34	27° ♁ 04'20		asc. node	-10456 Dec 02 j 11:51	15° ♁ 56'04	
	-10457 Dec 18 j 05:43	0° ♁		evening max el	-10456 Dec 10 j 11:23	26° ♁ 30'44	19°13'53
evening max el	-10457 Dec 28 j 19:00	14° ♁ 26'58	20°15'33		-10456 Dec 15 j 15:04	0° ♁	
retrograde	-10456 Jan 08 j 04:09	19° ♁ 19'31		retrograde	-10456 Dec 19 j 08:35	0° ♁ 44'04	
evening set	-10456 Jan 10 j 18:13	19° ♁ 02'40		evening set	-10456 Dec 21 j 20:49	0° ♁ 25'21	
inferior conj	-10456 Jan 19 j 10:12	15° ♁ 02'15	3°07'39		-10456 Dec 23 j 06:07	30° ♁ II	
minimum elong	-10456 Jan 19 j 15:53	14° ♁ 53'39	3°05'58	inferior conj	-10456 Dec 29 j 23:37	26° ♁ 12'23	4°01'01
min. Earth dist.	-10456 Jan 21 j 07:06	13° ♁ 54'35	0.55941 AU	minimum elong	-10456 Dec 30 j 02:57	26° ♁ 06'43	4°00'25
morning rise	-10456 Jan 28 j 11:46	10° ♁ 33'41		min. Earth dist.	-10455 Jan 01 j 21:15	24° ♁ 14'21	0.57212 AU
direct	-10456 Feb 01 j 06:37	10° ♁ 02'04		morning rise	-10455 Jan 07 j 06:50	21° ♁ 18'31	
desc. node	-10456 Feb 01 j 14:46	10° ♁ 02'20		direct	-10455 Jan 12 j 10:21	20° ♁ 17'02	
morning max el	-10456 Feb 14 j 20:10	16° ♁ 45'16	23°27'50	desc. node	-10455 Jan 18 j 11:33	21° ♁ 41'46	
	-10456 Feb 25 j 08:57	0° ♁		morning max el	-10455 Jan 26 j 10:53	27° ♁ 25'25	25°03'19
morning set	-10456 Mar 09 j 08:44	24° ♁ 01'18			-10455 Jan 28 j 23:12	0° ♁	
	-10456 Mar 12 j 04:30	0° ♁			-10455 Feb 17 j 09:45	0° ♁	
asc. node	-10456 Mar 13 j 12:53	2° ♁ 53'29		morning set	-10455 Feb 21 j 21:13	9° ♁ 06'13	
				asc. node	-10455 Feb 28 j 09:58	23° ♁ 09'03	
superior conj	-10456 Mar 16 j 11:26	9° ♁ 11'43	0°28'11	superior conj	-10455 Feb 28 j 20:57	24° ♁ 08'41	0°04'29
minimum elong	-10456 Mar 16 j 10:14	9° ♁ 05'21	0°27'22	minimum elong	-10455 Feb 28 j 20:47	24° ♁ 07'47	0°03'52
max. Earth dist.	-10456 Mar 18 j 15:54	13° ♁ 50'22	1.33764 AU	behind sun begin	-10455 Feb 28 j 15:52	23° ♁ 41'03	
evening rise	-10456 Mar 24 j 03:16	25° ♁ 04'52		behind sun end	-10455 Mar 01 j 01:43	24° ♁ 34'31	
	-10456 Mar 26 j 15:35	0° ♁		max. Earth dist.	-10455 Mar 02 j 00:53	26° ♁ 39'50	1.33120 AU
	-10456 Apr 13 j 12:07	0° ♁			-10455 Mar 03 j 14:06	0° ♁	
evening max el	-10456 Apr 26 j 19:03	16° ♁ 14'32	27°25'31	evening rise	-10455 Mar 08 j 04:26	9° ♁ 37'40	
desc. node	-10456 Apr 29 j 13:56	18° ♁ 45'46			-10455 Mar 19 j 00:35	0° ♁	
retrograde	-10456 May 10 j 11:52	23° ♁ 48'00		evening max el	-10455 Apr 09 j 02:39	28° ♁ 48'20	27°17'58
evening set	-10456 May 17 j 11:37	21° ♁ 10'24			-10455 Apr 10 j 09:21	0° ♁	
min. Earth dist.	-10456 May 21 j 03:12	17° ♁ 52'38	0.63584 AU	desc. node	-10455 Apr 16 j 11:12	4° ♁ 26'30	
inferior conj	-10456 May 23 j 17:20	15° ♁ 08'46	-3°33'43	retrograde	-10455 Apr 23 j 02:11	6° ♁ 19'22	
minimum elong	-10456 May 23 j 18:28	15° ♁ 05'47	3°33'52	evening set	-10455 Apr 29 j 21:45	4° ♁ 05'20	
morning rise	-10456 May 30 j 02:11	9° ♁ 49'59		min. Earth dist.	-10455 May 03 j 15:16	1° ♁ 09'09	0.61771 AU
direct	-10456 Jun 01 j 21:12	9° ♁ 10'50			-10455 May 04 j 21:19	30° ♁ II	
morning max el	-10456 Jun 08 j 09:09	12° ♁ 35'09	18°05'35	inferior conj	-10455 May 06 j 17:45	28° ♁ 14'59	-3°35'04
asc. node	-10456 Jun 09 j 13:09	13° ♁ 49'29		minimum elong	-10455 May 06 j 17:07	28° ♁ 16'28	3°35'24
	-10456 Jun 20 j 08:02	0° ♁		morning rise	-10455 May 13 j 14:08	23° ♁ 15'15	
morning set	-10456 Jun 25 j 21:21	9° ♁ 33'41		direct	-10455 May 16 j 05:00	22° ♁ 44'55	
	-10456 Jul 07 j 23:06	0° ♁		morning max el	-10455 May 22 j 22:57	26° ♁ 08'27	18°02'12
superior conj	-10456 Jul 08 j 15:31	1° ♁ 07'35	1°32'07		-10455 May 26 j 06:41	0° ♁	
minimum elong	-10456 Jul 08 j 21:04	1° ♁ 30'22	1°31'58	asc. node	-10455 May 27 j 09:58	1° ♁ 34'17	
max. Earth dist.	-10456 Jul 14 j 01:53	9° ♁ 56'56	1.43733 AU	morning set	-10455 Jun 08 j 08:34	21° ♁ 50'21	
evening rise	-10456 Jul 24 j 19:14	26° ♁ 51'22			-10455 Jun 12 j 21:20	0° ♁	
desc. node	-10456 Jul 26 j 11:00	29° ♁ 25'21		superior conj	-10455 Jun 19 j 10:03	11° ♁ 28'12	1°47'32
	-10456 Jul 26 j 19:58	0° ♁		minimum elong	-10455 Jun 19 j 12:05	11° ♁ 36'56	1°47'32
	-10456 Aug 16 j 05:14	0° ☿		max. Earth dist.	-10455 Jun 26 j 11:28	23° ♁ 21'27	1.42401 AU
evening max el	-10456 Aug 21 j 08:40	6° ☿ 04'44	20°24'37		-10455 Jun 30 j 13:29	0° ♁	
retrograde	-10456 Aug 29 j 05:47	10° ☿ 41'10		evening rise	-10455 Jul 03 j 21:27	5° ♁ 18'26	
evening set	-10456 Sep 01 j 23:40	9° ☿ 20'20		desc. node	-10455 Jul 13 j 08:22	19° ♁ 53'03	
asc. node	-10456 Sep 05 j 13:29	5° ☿ 42'34			-10455 Jul 20 j 04:39	0° ♁	
inferior conj	-10456 Sep 07 j 10:09	3° ☿ 16'23	0°35'57	evening max el	-10455 Aug 04 j 05:45	19° ♁ 28'19	21°35'53
minimum elong	-10456 Sep 07 j 09:20	3° ☿ 19'09	0°36'12				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10455 Aug 13 j 01:44	24° Π 41'24		evening max el	-10454 Jul 17 j 20:36	2° Π 49'33	22°55'32
evening set	-10455 Aug 17 j 08:07	23° Π 00'45		retrograde	-10454 Jul 27 j 19:24	8° Π 43'34	
inferior conj	-10455 Aug 22 j 15:08	16° Π 50'20	-0°15'35	evening set	-10454 Aug 01 j 15:56	6° Π 41'35	
minimum elong	-10455 Aug 22 j 15:27	16° Π 49'12	0°14'53	inferior conj	-10454 Aug 06 j 21:26	0° Π 27'17	-1°04'40
transit middle	-10455 Aug 22 j 15:27	16° Π 49'12	0°14'53	minimum elong	-10454 Aug 06 j 22:45	0° Π 22'42	1°03'40
transit begin	-10455 Aug 22 j 14:19	16° Π 53'06		min. Earth dist.	-10454 Aug 06 j 18:49	0° Π 36'18	0.67253 AU
transit end	-10455 Aug 22 j 16:35	16° Π 45'18			-10454 Aug 07 j 05:20	30° \mathbb{R} 8	
min. Earth dist.	-10455 Aug 22 j 23:00	16° Π 23'15	0.67093 AU	asc. node	-10454 Aug 10 j 07:31	26° \mathbb{S} 02'36	
asc. node	-10455 Aug 23 j 10:30	15° Π 43'47		morning rise	-10454 Aug 12 j 05:29	24° \mathbb{S} 11'32	
morning rise	-10455 Aug 27 j 22:39	10° Π 30'45		direct	-10454 Aug 16 j 13:46	22° \mathbb{S} 28'09	
direct	-10455 Sep 01 j 20:10	8° Π 28'23		morning max el	-10454 Aug 25 j 17:53	27° \mathbb{S} 57'54	21°56'04
morning max el	-10455 Sep 12 j 04:02	14° Π 40'53	23°19'12		-10454 Aug 27 j 15:07	0° Π	
	-10455 Sep 24 j 13:33	0° \mathbb{S}			-10454 Sep 18 j 06:13	0° \mathbb{S}	
desc. node	-10455 Oct 09 j 07:00	21° \mathbb{S} 47'12		desc. node	-10454 Sep 26 j 03:55	12° \mathbb{S} 16'42	
	-10455 Oct 14 j 10:09	0° \mathbb{Q}		morning set	-10454 Sep 26 j 18:02	13° \mathbb{S} 12'47	
morning set	-10455 Oct 16 j 17:24	3° \mathbb{Q} 47'42		max. Earth dist.	-10454 Oct 03 j 11:24	24° \mathbb{S} 08'57	1.41675 AU
max. Earth dist.	-10455 Oct 21 j 09:13	11° \mathbb{Q} 42'13	1.39755 AU		-10454 Oct 06 j 22:54	0° \mathbb{Q}	
superior conj	-10455 Oct 28 j 22:26	25° \mathbb{Q} 12'28	-1°36'51	superior conj	-10454 Oct 10 j 22:37	6° \mathbb{Q} 52'57	-1°21'01
minimum elong	-10455 Oct 28 j 20:19	25° \mathbb{Q} 02'43	1°36'23	minimum elong	-10454 Oct 10 j 18:29	6° \mathbb{Q} 34'51	1°20'10
	-10455 Oct 31 j 12:09	0° \mathbb{P}		evening rise	-10454 Oct 21 j 13:58	26° \mathbb{Q} 05'23	
evening rise	-10455 Nov 07 j 06:29	12° \mathbb{P} 55'04			-10454 Oct 23 j 17:02	0° \mathbb{P}	
	-10455 Nov 16 j 15:50	0° \mathbb{A}		asc. node	-10454 Nov 06 j 06:27	21° \mathbb{P} 25'34	
asc. node	-10455 Nov 19 j 09:08	4° \mathbb{A} 07'16		evening max el	-10454 Nov 06 j 21:35	22° \mathbb{P} 04'35	18°10'45
evening max el	-10455 Nov 23 j 13:03	9° \mathbb{A} 05'45	18°32'13	retrograde	-10454 Nov 13 j 21:52	25° \mathbb{P} 39'09	
retrograde	-10455 Dec 01 j 06:43	12° \mathbb{A} 53'10		evening set	-10454 Nov 16 j 10:42	25° \mathbb{P} 11'45	
evening set	-10455 Dec 03 j 18:47	12° \mathbb{A} 30'44		inferior conj	-10454 Nov 23 j 11:31	20° \mathbb{P} 16'37	4°02'41
inferior conj	-10455 Dec 11 j 08:09	7° \mathbb{A} 57'37	4°16'14	minimum elong	-10454 Nov 23 j 08:45	20° \mathbb{P} 22'54	4°02'30
minimum elong	-10455 Dec 11 j 07:52	7° \mathbb{A} 58'11	4°16'12	min. Earth dist.	-10454 Nov 26 j 12:59	17° \mathbb{P} 31'08	0.60817 AU
min. Earth dist.	-10455 Dec 14 j 14:01	5° \mathbb{A} 25'26	0.58944 AU	morning rise	-10454 Nov 30 j 05:31	14° \mathbb{P} 42'04	
morning rise	-10455 Dec 18 j 19:09	2° \mathbb{A} 41'43		direct	-10454 Dec 07 j 03:42	12° \mathbb{P} 28'07	
direct	-10455 Dec 25 j 02:04	1° \mathbb{A} 02'03		morning max el	-10454 Dec 21 j 03:03	19° \mathbb{P} 55'05	27°17'02
desc. node	-10454 Jan 05 j 08:19	5° \mathbb{A} 52'43		desc. node	-10454 Dec 23 j 05:02	22° \mathbb{P} 01'39	
morning max el	-10454 Jan 08 j 03:51	8° \mathbb{A} 22'08	26°24'02		-10454 Dec 29 j 20:43	0° \mathbb{A}	
	-10454 Jan 24 j 12:33	0° \mathbb{M}			-10453 Jan 17 j 05:05	0° \mathbb{M}	
morning set	-10454 Feb 06 j 08:39	24° \mathbb{M} 08'28		morning set	-10453 Jan 21 j 17:06	9° \mathbb{M} 00'29	
	-10454 Feb 09 j 02:54	0° \mathbb{X}		max. Earth dist.	-10453 Jan 28 j 03:15	22° \mathbb{M} 42'26	1.32816 AU
superior conj	-10454 Feb 13 j 08:28	9° \mathbb{X} 12'01	-0°18'52	superior conj	-10453 Jan 28 j 20:12	24° \mathbb{M} 14'51	-0°41'01
minimum elong	-10454 Feb 13 j 09:15	9° \mathbb{X} 16'22	0°19'14	minimum elong	-10453 Jan 28 j 21:48	24° \mathbb{M} 23'30	0°41'11
max. Earth dist.	-10454 Feb 13 j 13:56	9° \mathbb{X} 41'55	1.32803 AU		-10453 Jan 31 j 11:31	0° \mathbb{X}	
asc. node	-10454 Feb 15 j 07:07	13° \mathbb{X} 26'22		asc. node	-10453 Feb 02 j 04:18	3° \mathbb{X} 40'45	
evening rise	-10454 Feb 20 j 11:02	24° \mathbb{X} 26'54		evening rise	-10453 Feb 04 j 20:51	9° \mathbb{X} 24'03	
	-10454 Feb 23 j 04:29	0° \mathbb{Z}			-10453 Feb 15 j 15:33	0° \mathbb{Z}	
	-10454 Mar 13 j 00:14	0° \approx		evening max el	-10453 Mar 04 j 02:40	22° \mathbb{Z} 06'30	25°28'34
evening max el	-10454 Mar 22 j 05:34	10° \approx 46'26	26°37'42	retrograde	-10453 Mar 18 j 04:05	29° \mathbb{Z} 16'58	
desc. node	-10454 Apr 03 j 08:24	17° \approx 59'55		desc. node	-10453 Mar 21 j 05:33	28° \mathbb{Z} 54'34	
retrograde	-10454 Apr 05 j 08:17	18° \approx 10'01		evening set	-10453 Mar 23 j 10:23	28° \mathbb{Z} 11'32	
evening set	-10454 Apr 11 j 13:45	16° \approx 29'30		min. Earth dist.	-10453 Mar 28 j 15:46	25° \mathbb{Z} 15'53	0.57868 AU
min. Earth dist.	-10454 Apr 15 j 18:52	13° \approx 40'40	0.59783 AU	inferior conj	-10453 Mar 31 j 18:28	23° \mathbb{Z} 04'35	-2°27'29
inferior conj	-10454 Apr 19 j 03:19	10° \approx 56'59	-3°15'18	minimum elong	-10453 Mar 31 j 14:30	23° \mathbb{Z} 11'36	2°27'08
minimum elong	-10454 Apr 19 j 00:36	11° \approx 02'33	3°15'24	morning rise	-10453 Apr 08 j 21:49	18° \mathbb{Z} 44'28	
morning rise	-10454 Apr 26 j 13:59	6° \approx 17'19		direct	-10453 Apr 11 j 05:16	18° \mathbb{Z} 27'44	
direct	-10454 Apr 29 j 01:08	5° \approx 54'28		morning max el	-10453 Apr 19 j 16:16	22° \mathbb{Z} 28'10	18°53'12
morning max el	-10454 May 06 j 10:19	9° \approx 29'23	18°17'54		-10453 Apr 25 j 17:35	0° \approx	
asc. node	-10454 May 14 j 06:51	20° \approx 05'01		asc. node	-10453 May 01 j 03:43	9° \approx 10'06	
	-10454 May 19 j 20:45	0° \mathbb{H}		morning set	-10453 May 06 j 04:44	18° \approx 46'33	
morning set	-10454 May 22 j 12:31	4° \mathbb{H} 58'38			-10453 May 11 j 22:34	0° \mathbb{H}	
superior conj	-10454 Jun 01 j 06:26	23° \mathbb{H} 07'01	1°48'52	superior conj	-10453 May 14 j 23:21	5° \mathbb{H} 49'26	1°39'56
minimum elong	-10454 Jun 01 j 05:24	23° \mathbb{H} 02'24	1°48'42	minimum elong	-10453 May 14 j 20:44	5° \mathbb{H} 36'59	1°39'27
	-10454 Jun 05 j 02:58	0° \mathbb{Y}		max. Earth dist.	-10453 May 21 j 16:33	18° \mathbb{H} 13'43	1.38792 AU
max. Earth dist.	-10454 Jun 08 j 15:51	6° \mathbb{Y} 07'45	1.40677 AU	evening rise	-10453 May 25 j 18:28	25° \mathbb{H} 23'34	
evening rise	-10454 Jun 13 j 18:21	14° \mathbb{Y} 40'32			-10453 May 28 j 11:31	0° \mathbb{Y}	
	-10454 Jun 23 j 10:36	0° \mathbb{B}		desc. node	-10453 Jun 17 j 03:10	0° \mathbb{B} 04'16	
desc. node	-10454 Jun 30 j 05:45	10° \mathbb{B} 08'05			-10453 Jun 17 j 01:56	0° \mathbb{B}	
	-10454 Jul 15 j 05:27	0° \mathbb{I}		evening max el	-10453 Jun 30 j 07:21	16° \mathbb{B} 10'29	24°17'29

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

retrograde	-10453 Jul 11 j 09:46	22° 8 44'07		retrograde	-10452 Jun 23 j 20:06	6° 8 37'52	
evening set	-10453 Jul 16 j 21:14	20° 8 21'44		evening set	-10452 Jun 29 j 21:56	3° 8 59'12	
min. Earth dist.	-10453 Jul 21 j 13:38	14° 8 52'14	0.67098 AU		-10452 Jul 03 j 12:53	30° 8 °	
inferior conj	-10453 Jul 22 j 03:18	14° 8 05'54	-1°49'50	min. Earth dist.	-10452 Jul 04 j 05:05	29° 8 °08'07	0.66602 AU
minimum elong	-10453 Jul 22 j 05:23	13° 8 58'50	1°48'45	inferior conj	-10452 Jul 05 j 06:53	27° 8 °44'08	-2°29'38
morning rise	-10453 Jul 27 j 13:30	7° 8 57'20		minimum elong	-10452 Jul 05 j 09:23	27° 8 °35'59	2°28'43
asc. node	-10453 Jul 28 j 04:27	7° 8 31'49		morning rise	-10452 Jul 10 j 20:54	21° 8 °45'49	
direct	-10453 Jul 31 j 10:12	6° 8 31'51		direct	-10452 Jul 14 j 08:03	20° 8 °36'07	
morning max el	-10453 Aug 08 j 13:40	11° 8 20'49	20°40'17	asc. node	-10452 Jul 14 j 01:19	20° 8 °36'33	
	-10453 Aug 22 j 15:47	0° 8 °		morning max el	-10452 Jul 21 j 16:02	24° 8 °50'27	19°36'29
morning set	-10453 Sep 05 j 23:23	21° 8 °46'11			-10452 Jul 26 j 00:16	0° 8 °	
	-10453 Sep 11 j 05:12	0° 8 °			-10452 Aug 14 j 22:50	0° 8 °	
desc. node	-10453 Sep 13 j 00:55	2° 8 °53'47		morning set	-10452 Aug 15 j 03:48	0° 8 °19'25	
max. Earth dist.	-10453 Sep 15 j 20:09	7° 8 °23'31	1.43246 AU	max. Earth dist.	-10452 Aug 28 j 09:55	21° 8 °10'58	1.44265 AU
				desc. node	-10452 Aug 29 j 22:00	23° 8 °13'43	
superior conj	-10453 Sep 21 j 21:05	17° 8 °17'07	-0°51'59				
minimum elong	-10453 Sep 21 j 16:35	16° 8 °58'26	0°50'52	superior conj	-10452 Aug 31 j 16:01	26° 8 °12'17	-0°10'36
	-10453 Sep 29 j 09:03	0° 8 °		minimum elong	-10452 Aug 31 j 14:51	26° 8 °11'34	0°09'51
evening rise	-10453 Oct 04 j 06:23	8° 8 °31'12		behind sun begin	-10452 Aug 31 j 05:56	25° 8 °14'57	
	-10453 Oct 17 j 02:51	0° 8 °		behind sun end	-10452 Aug 31 j 23:45	26° 8 °15'14	
evening max el	-10453 Oct 21 j 10:03	5° 8 °19'41	18°08'46		-10452 Sep 02 j 22:15	0° 8 °	
asc. node	-10453 Oct 24 j 03:43	7° 8 °35'55		evening rise	-10452 Sep 15 j 02:19	19° 8 °58'47	
retrograde	-10453 Oct 28 j 01:58	8° 8 °52'05			-10452 Sep 21 j 02:24	0° 8 °	
evening set	-10453 Oct 30 j 17:10	8° 8 °18'04		evening max el	-10452 Oct 03 j 23:30	18° 8 °43'52	18°25'17
inferior conj	-10453 Nov 06 j 06:46	3° 8 °02'40	3°30'32	asc. node	-10452 Oct 10 j 00:57	22° 8 °21'12	
minimum elong	-10453 Nov 06 j 03:03	3° 8 °12'09	3°30'02	retrograde	-10452 Oct 10 j 14:41	22° 8 °22'58	
min. Earth dist.	-10453 Nov 08 j 21:20	0° 8 °22'44	0.62586 AU	evening set	-10452 Oct 13 j 10:23	21° 8 °39'54	
	-10453 Nov 09 j 06:34	30° 8 °		inferior conj	-10452 Oct 19 j 14:15	16° 8 °07'04	2°47'17
morning rise	-10453 Nov 12 j 12:01	27° 8 °12'20		minimum elong	-10452 Oct 19 j 10:45	16° 8 °16'59	2°46'42
direct	-10453 Nov 19 j 13:46	24° 8 °35'40		min. Earth dist.	-10452 Oct 21 j 15:48	13° 8 °46'27	0.64116 AU
	-10453 Dec 01 j 00:15	0° 8 °		morning rise	-10452 Oct 25 j 10:27	10° 8 °04'08	
morning max el	-10453 Dec 03 j 08:26	2° 8 °08'17	27°35'42	direct	-10452 Nov 01 j 07:11	7° 8 °18'31	
desc. node	-10453 Dec 10 j 01:43	9° 8 °36'14		morning max el	-10452 Nov 14 j 17:27	14° 8 °52'28	27°20'05
	-10453 Dec 24 j 01:34	0° 8 °		desc. node	-10452 Nov 25 j 22:24	28° 8 °10'52	
morning set	-10452 Jan 05 j 20:24	23° 8 °34'38			-10452 Nov 27 j 06:00	0° 8 °	
	-10452 Jan 08 j 23:11	0° 8 °			-10452 Dec 15 j 15:27	0° 8 °	
max. Earth dist.	-10452 Jan 11 j 13:02	5° 8 °27'55	1.33176 AU	morning set	-10452 Dec 19 j 15:45	7° 8 °40'39	
				max. Earth dist.	-10452 Dec 24 j 15:18	17° 8 °45'01	1.33922 AU
superior conj	-10452 Jan 13 j 06:34	9° 8 °11'20	-1°01'14				
minimum elong	-10452 Jan 13 j 08:40	9° 8 °22'42	1°01'14	superior conj	-10452 Dec 27 j 13:38	23° 8 °54'13	-1°18'38
evening rise	-10452 Jan 20 j 08:06	24° 8 °22'31		minimum elong	-10452 Dec 27 j 15:52	24° 8 °06'05	1°18'32
asc. node	-10452 Jan 20 j 01:32	23° 8 °47'55			-10452 Dec 30 j 10:17	0° 8 °	
	-10452 Jan 23 j 01:33	0° 8 °		evening rise	-10451 Jan 03 j 19:02	9° 8 °15'29	
	-10452 Feb 10 j 21:38	0° 8 °		asc. node	-10451 Jan 05 j 22:48	13° 8 °42'27	
evening max el	-10452 Feb 13 j 19:55	3° 8 °01'09	24°00'22		-10451 Jan 14 j 19:03	0° 8 °	
retrograde	-10452 Feb 27 j 12:05	9° 8 °47'29		evening max el	-10451 Jan 25 j 14:21	13° 8 °53'39	22°26'33
evening set	-10452 Mar 02 j 15:08	9° 8 °09'37		retrograde	-10451 Feb 07 j 08:17	20° 8 °00'35	
desc. node	-10452 Mar 07 j 02:36	7° 8 °13'25		evening set	-10451 Feb 10 j 12:58	19° 8 °38'10	
min. Earth dist.	-10452 Mar 09 j 08:49	5° 8 °54'47	0.56342 AU	min. Earth dist.	-10451 Feb 19 j 00:10	15° 8 °51'43	0.55505 AU
inferior conj	-10452 Mar 11 j 13:44	4° 8 °32'55	-1°07'54	inferior conj	-10451 Feb 19 j 16:44	15° 8 °27'56	0°35'43
minimum elong	-10452 Mar 11 j 11:05	4° 8 °37'01	1°07'41	minimum elong	-10451 Feb 19 j 18:17	15° 8 °25'44	0°34'40
morning rise	-10452 Mar 20 j 09:57	0° 8 °27'20		desc. node	-10451 Feb 21 j 23:33	14° 8 °10'40	
direct	-10452 Mar 22 j 14:57	0° 8 °14'29		morning rise	-10451 Mar 01 j 00:39	11° 8 °24'54	
morning max el	-10452 Apr 01 j 13:56	4° 8 °55'39	19°48'18	direct	-10451 Mar 03 j 09:48	11° 8 °11'42	
asc. node	-10452 Apr 17 j 00:36	28° 8 °41'11		morning max el	-10451 Mar 15 j 00:58	16° 8 °44'13	21°02'24
	-10452 Apr 17 j 16:36	0° 8 °			-10451 Mar 25 j 02:54	0° 8 °	
morning set	-10452 Apr 19 j 05:39	3° 8 °04'45		morning set	-10451 Apr 03 j 12:32	17° 8 °45'33	
				asc. node	-10451 Apr 03 j 21:32	18° 8 °31'48	
superior conj	-10452 Apr 27 j 07:26	19° 8 °20'29	1°24'10		-10451 Apr 09 j 10:08	0° 8 °	
minimum elong	-10452 Apr 27 j 04:26	19° 8 °05'37	1°23'24				
	-10452 May 02 j 19:33	0° 8 °		superior conj	-10451 Apr 11 j 02:24	3° 8 °27'47	1°04'08
max. Earth dist.	-10452 May 02 j 18:39	29° 8 °55'48	1.36995 AU	minimum elong	-10451 Apr 10 j 23:48	3° 8 °14'28	1°03'13
evening rise	-10452 May 06 j 19:42	7° 8 °23'42		max. Earth dist.	-10451 Apr 15 j 04:29	11° 8 °43'27	1.35469 AU
	-10452 May 20 j 07:07	0° 8 °		evening rise	-10451 Apr 19 j 16:28	20° 8 °25'56	
desc. node	-10452 Jun 03 j 00:36	19° 8 °33'18			-10451 Apr 24 j 22:13	0° 8 °	
evening max el	-10452 Jun 11 j 16:56	29° 8 °32'51	25°33'51		-10451 May 14 j 04:36	0° 8 °	
	-10452 Jun 12 j 03:59	0° 8 °		desc. node	-10451 May 20 j 22:00	8° 8 °24'03	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening max el	-10451 May 25 j 03:21	12° Υ 54'58	26°35'58	evening max el	-10450 May 07 j 14:22	26° Υ 07'53	27°15'37
retrograde	-10451 Jun 07 j 01:40	20° Υ 19'00		desc. node	-10450 May 07 j 19:21	26° Υ 20'00	
evening set	-10451 Jun 13 j 15:43	17° Υ 31'55			-10450 May 12 j 01:49	0° Υ	
min. Earth dist.	-10451 Jun 17 j 15:01	13° Υ 19'49	0.65734 AU	retrograde	-10450 May 21 j 01:45	3° Υ 39'29	
inferior conj	-10451 Jun 19 j 06:14	11° Υ 19'58	-3°02'22	evening set	-10450 May 27 j 23:47	0° Υ 54'56	
minimum elong	-10451 Jun 19 j 08:42	11° Υ 12'27	3°01'49		-10450 May 29 j 01:36	30° Υ	
morning rise	-10451 Jun 25 j 01:53	5° Υ 34'47		min. Earth dist.	-10450 May 31 j 17:17	27° Υ 19'12	0.64479 AU
direct	-10451 Jun 28 j 05:29	4° Υ 38'29		inferior conj	-10450 Jun 02 j 22:58	24° Υ 48'48	-3°25'46
asc. node	-10451 Jun 30 j 22:08	5° Υ 17'51		minimum elong	-10450 Jun 03 j 00:47	24° Υ 43'42	3°25'41
morning max el	-10451 Jul 05 j 00:10	8° Υ 26'04	18°47'45	morning rise	-10450 Jun 09 j 02:19	19° Υ 19'29	
	-10451 Jul 20 j 01:05	0° Υ		direct	-10450 Jun 12 j 00:08	18° Υ 34'26	
morning set	-10451 Jul 26 j 01:56	9° Υ 43'16		asc. node	-10450 Jun 17 j 18:55	21° Υ 22'31	
	-10451 Aug 07 j 18:42	0° Υ		morning max el	-10450 Jun 18 j 12:19	22° Υ 04'19	18°15'50
					-10450 Jun 24 j 16:05	0° Υ	
superior conj	-10451 Aug 10 j 17:11	4° Υ 38'56	0°35'59	morning set	-10450 Jul 07 j 01:21	20° Υ 17'31	
minimum elong	-10451 Aug 10 j 21:32	4° Υ 56'09	0°35'58		-10450 Jul 12 j 20:56	0° Υ	
max. Earth dist.	-10451 Aug 11 j 02:21	5° Υ 15'09	1.44612 AU				
desc. node	-10451 Aug 16 j 19:12	14° Υ 16'12		superior conj	-10450 Jul 20 j 21:47	13° Υ 06'56	1°15'50
evening rise	-10451 Aug 26 j 20:36	0° Υ 15'49		minimum elong	-10450 Jul 21 j 04:21	13° Υ 33'24	1°15'34
	-10451 Aug 26 j 16:38	0° Υ		max. Earth dist.	-10450 Jul 24 j 18:44	19° Υ 18'57	1.44250 AU
	-10451 Sep 15 j 11:46	0° Υ			-10450 Jul 31 j 13:03	0° Υ	
evening max el	-10451 Sep 17 j 11:11	2° Υ 12'44	18°59'13	desc. node	-10450 Aug 03 j 16:28	4° Υ 55'08	
retrograde	-10451 Sep 24 j 08:34	6° Υ 06'55		evening rise	-10450 Aug 06 j 12:30	9° Υ 20'21	
asc. node	-10451 Sep 26 j 22:06	5° Υ 29'16		greatest brilliancy	-10450 Aug 18 j 17:07	28° Υ 06'11	-0.7m
evening set	-10451 Sep 27 j 11:09	5° Υ 11'41			-10450 Aug 19 j 23:28	0° Υ	
	-10451 Oct 02 j 19:18	30° Υ		evening max el	-10450 Aug 31 j 18:32	15° Υ 41'29	19°49'19
inferior conj	-10451 Oct 03 j 06:53	29° Υ 24'25	1°58'01	retrograde	-10450 Sep 08 j 04:55	19° Υ 59'35	
minimum elong	-10451 Oct 03 j 04:15	29° Υ 32'34	1°57'37	evening set	-10450 Sep 11 j 16:41	18° Υ 48'52	
min. Earth dist.	-10451 Oct 04 j 19:32	27° Υ 31'31	0.65347 AU	asc. node	-10450 Sep 13 j 19:11	17° Υ 00'17	
morning rise	-10451 Oct 08 j 20:55	23° Υ 12'20		inferior conj	-10450 Sep 17 j 06:01	12° Υ 50'10	1°06'05
direct	-10451 Oct 15 j 06:58	20° Υ 30'06		minimum elong	-10450 Sep 17 j 04:30	12° Υ 55'07	1°06'05
morning max el	-10451 Oct 28 j 03:28	27° Υ 56'05	26°34'57	min. Earth dist.	-10450 Sep 18 j 06:44	11° Υ 29'18	0.66259 AU
	-10451 Oct 30 j 03:27	0° Υ		morning rise	-10450 Sep 22 j 16:04	6° Υ 32'26	
desc. node	-10451 Nov 12 j 19:06	17° Υ 28'20		direct	-10450 Sep 28 j 12:23	4° Υ 02'27	
	-10451 Nov 20 j 22:42	0° Υ		morning max el	-10450 Oct 10 j 13:10	11° Υ 08'42	25°28'00
morning set	-10451 Dec 02 j 23:36	21° Υ 07'22			-10450 Oct 25 j 16:57	0° Υ	
max. Earth dist.	-10451 Dec 07 j 07:09	29° Υ 29'09	1.35100 AU	desc. node	-10450 Oct 30 j 15:53	7° Υ 16'13	
	-10451 Dec 07 j 13:21	0° Υ			-10450 Nov 13 j 13:40	0° Υ	
superior conj	-10451 Dec 11 j 15:14	8° Υ 16'21	-1°32'04	morning set	-10450 Nov 15 j 15:22	3° Υ 41'36	
minimum elong	-10451 Dec 11 j 17:05	8° Υ 25'57	1°31'56	max. Earth dist.	-10450 Nov 19 j 12:36	10° Υ 51'13	1.36695 AU
evening rise	-10451 Dec 19 j 04:01	23° Υ 57'28					
	-10451 Dec 22 j 03:28	0° Υ		superior conj	-10450 Nov 25 j 08:35	22° Υ 09'14	-1°40'04
asc. node	-10451 Dec 23 j 20:05	3° Υ 18'35		minimum elong	-10450 Nov 25 j 09:26	22° Υ 13'24	1°39'54
evening max el	-10450 Jan 07 j 15:16	25° Υ 06'08	20°59'16		-10450 Nov 29 j 06:09	0° Υ	
	-10450 Jan 15 j 18:14	0° Υ		evening rise	-10450 Dec 03 j 09:11	8° Υ 23'00	
retrograde	-10450 Jan 18 j 22:14	0° Υ 24'43		asc. node	-10450 Dec 10 j 17:24	22° Υ 29'27	
evening set	-10450 Jan 21 j 15:23	0° Υ 07'29			-10450 Dec 15 j 09:00	0° Υ	
	-10450 Jan 22 j 04:35	30° Υ		evening max el	-10450 Dec 21 j 01:49	6° Υ 50'59	19°46'56
inferior conj	-10450 Jan 30 j 13:47	26° Υ 09'00	2°19'20	retrograde	-10450 Dec 30 j 18:35	11° Υ 25'06	
minimum elong	-10450 Jan 30 j 19:05	26° Υ 01'22	2°17'23	evening set	-10449 Jan 02 j 07:48	11° Υ 07'36	
min. Earth dist.	-10450 Jan 31 j 14:18	25° Υ 33'39	0.55538 AU	inferior conj	-10449 Jan 10 j 18:20	7° Υ 03'06	3°35'16
morning rise	-10450 Feb 08 j 21:40	21° Υ 53'15		minimum elong	-10449 Jan 10 j 23:23	6° Υ 55'06	3°34'02
desc. node	-10450 Feb 08 j 20:26	21° Υ 53'57		min. Earth dist.	-10449 Jan 13 j 03:43	5° Υ 32'49	0.56410 AU
direct	-10450 Feb 12 j 00:37	21° Υ 31'46		morning rise	-10449 Jan 19 j 12:56	2° Υ 24'10	
morning max el	-10450 Feb 25 j 00:54	27° Υ 53'01	22°32'07	direct	-10449 Jan 23 j 21:48	1° Υ 41'31	
	-10450 Feb 27 j 02:42	0° Υ		desc. node	-10449 Jan 26 j 17:15	1° Υ 59'38	
	-10450 Mar 17 j 15:50	0° Υ		morning max el	-10449 Feb 06 j 17:12	8° Υ 36'43	24°09'16
morning set	-10450 Mar 18 j 23:06	2° Υ 41'25			-10449 Feb 22 j 07:53	0° Υ	
asc. node	-10450 Mar 21 j 18:31	8° Υ 36'01		morning set	-10449 Mar 03 j 11:29	17° Υ 45'55	
				asc. node	-10449 Mar 08 j 15:35	28° Υ 49'22	
					-10449 Mar 09 j 04:40	0° Υ	
superior conj	-10450 Mar 26 j 04:55	18° Υ 00'50	0°41'40				
minimum elong	-10450 Mar 26 j 03:09	17° Υ 51'32	0°40'46	superior conj	-10449 Mar 10 j 12:32	2° Υ 51'50	0°18'08
max. Earth dist.	-10450 Mar 29 j 00:48	23° Υ 55'55	1.34289 AU	minimum elong	-10449 Mar 10 j 11:47	2° Υ 47'45	0°17'23
	-10450 Apr 01 j 00:13	0° Υ		max. Earth dist.	-10449 Mar 12 j 06:19	6° Υ 35'52	1.33455 AU
evening rise	-10450 Apr 03 j 03:24	4° Υ 13'32		evening rise	-10449 Mar 18 j 00:23	18° Υ 33'42	
	-10450 Apr 17 j 16:45	0° Υ			-10449 Mar 23 j 22:32	0° Υ	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10449 Apr 12 j 01:25	0° H		max. Earth dist.	-10448 Feb 23 j 17:36	19° H 32'58	1.32949 AU
evening max el	-10449 Apr 19 j 23:56	8° H 59'37	27°26'16	asc. node	-10448 Feb 23 j 12:44	19° H 06'29	
desc. node	-10449 Apr 24 j 16:38	12° H 58'52			-10448 Feb 28 j 14:42	0° Z	
retrograde	-10449 May 03 j 19:38	16° H 31'42		evening rise	-10448 Mar 01 j 04:11	3° Z 14'38	
evening set	-10449 May 10 j 18:55	14° H 02'39			-10448 Mar 15 j 19:16	0° \approx	
min. Earth dist.	-10449 May 14 j 10:30	10° H 55'44	0.62854 AU	evening max el	-10448 Apr 01 j 05:35	21° \approx 18'19	27°04'33
inferior conj	-10449 May 17 j 06:19	8° H 05'32	-3°36'30	desc. node	-10448 Apr 10 j 13:51	27° \approx 50'05	
minimum elong	-10449 May 17 j 06:46	8° H 04'23	3°36'45	retrograde	-10448 Apr 15 j 06:38	28° \approx 46'56	
morning rise	-10449 May 23 j 19:44	2° H 54'34		evening set	-10448 Apr 21 j 21:41	26° \approx 45'57	
direct	-10449 May 26 j 13:02	2° H 19'10		min. Earth dist.	-10448 Apr 25 j 18:34	23° \approx 55'02	0.60940 AU
morning max el	-10449 Jun 02 j 02:16	5° H 41'25	18°01'51	inferior conj	-10448 Apr 29 j 00:50	21° \approx 02'25	-3°29'40
asc. node	-10449 Jun 04 j 15:45	8° H 35'15		minimum elong	-10448 Apr 28 j 23:19	21° \approx 05'47	3°29'58
	-10449 Jun 17 j 21:33	0° Y		morning rise	-10448 May 06 j 03:01	16° \approx 11'30	
morning set	-10449 Jun 19 j 00:46	1° Y 59'51		direct	-10448 May 08 j 16:21	15° \approx 44'29	
				morning max el	-10448 May 15 j 15:27	19° \approx 10'54	18°06'33
superior conj	-10449 Jul 01 j 00:31	22° Y 40'41	1°40'37	asc. node	-10448 May 21 j 12:37	26° \approx 41'11	
minimum elong	-10449 Jul 01 j 04:40	22° Y 58'05	1°40'33		-10448 May 23 j 14:19	0° H	
	-10449 Jul 05 j 10:41	0° B		morning set	-10448 May 31 j 19:41	14° H 39'52	
max. Earth dist.	-10449 Jul 07 j 07:54	3° B 04'07	1.43232 AU		-10448 Jun 09 j 05:45	0° Y	
evening rise	-10449 Jul 16 j 13:27	17° B 43'35					
desc. node	-10449 Jul 21 j 13:47	25° B 28'05		superior conj	-10448 Jun 11 j 06:37	3° Y 36'27	1°49'36
	-10449 Jul 24 j 13:15	0° II		minimum elong	-10448 Jun 11 j 07:12	3° Y 38'59	1°49'34
evening max el	-10449 Aug 14 j 19:34	29° II 07'04	20°53'37	max. Earth dist.	-10448 Jun 18 j 15:16	16° Y 13'28	1.41699 AU
	-10449 Aug 15 j 17:00	0° D		evening rise	-10448 Jun 24 j 21:32	26° Y 27'49	
retrograde	-10449 Aug 23 j 01:35	3° D 58'04			-10448 Jun 27 j 02:53	0° B	
evening set	-10449 Aug 27 j 00:40	2° D 28'50		desc. node	-10448 Jul 07 j 11:08	15° B 51'09	
	-10449 Aug 29 j 13:49	30° R II			-10448 Jul 17 j 08:35	0° II	
asc. node	-10449 Aug 31 j 16:14	27° II 19'54		evening max el	-10448 Jul 27 j 13:41	12° II 28'59	22°09'03
inferior conj	-10449 Sep 01 j 09:25	26° II 21'41	0°13'52	retrograde	-10448 Aug 05 j 20:51	17° II 59'50	
minimum elong	-10449 Sep 01 j 09:06	26° II 22'47	0°14'19	evening set	-10448 Aug 10 j 09:05	16° II 10'02	
transit middle	-10449 Sep 01 j 09:06	26° II 22'47	0°14'19	inferior conj	-10448 Aug 15 j 15:11	9° II 57'23	-0°36'48
transit begin	-10449 Sep 01 j 07:46	26° II 27'18		minimum elong	-10448 Aug 15 j 15:57	9° II 54'42	0°35'58
transit end	-10449 Sep 01 j 10:25	26° II 18'17		min. Earth dist.	-10448 Aug 15 j 18:33	9° II 45'43	0.67189 AU
min. Earth dist.	-10449 Sep 01 j 23:12	25° II 34'51	0.66868 AU	asc. node	-10448 Aug 17 j 13:14	7° II 21'14	
morning rise	-10449 Sep 06 j 17:23	20° II 01'49		morning rise	-10448 Aug 20 j 22:43	3° II 38'57	
direct	-10449 Sep 11 j 23:00	17° II 48'58		direct	-10448 Aug 25 j 14:18	1° II 44'56	
morning max el	-10449 Sep 22 j 22:52	24° II 23'51	24°07'52	morning max el	-10448 Sep 04 j 10:28	7° II 39'58	22°43'26
	-10449 Sep 27 j 23:18	0° D			-10448 Sep 21 j 15:49	0° D	
desc. node	-10449 Oct 17 j 12:43	27° D 25'11		desc. node	-10448 Oct 03 j 09:37	17° D 48'51	
	-10449 Oct 19 j 04:19	0° Ω		morning set	-10448 Oct 08 j 01:31	25° D 17'35	
morning set	-10449 Oct 28 j 09:33	15° Ω 08'23			-10448 Oct 10 j 22:04	0° Ω	
max. Earth dist.	-10449 Nov 01 j 11:39	22° Ω 17'02	1.38599 AU	max. Earth dist.	-10448 Oct 13 j 10:48	4° Ω 15'25	1.40589 AU
	-10449 Nov 05 j 17:30	0° H					
				superior conj	-10448 Oct 21 j 02:23	17° Ω 39'20	-1°31'40
superior conj	-10449 Nov 08 j 13:55	5° H 21'15	-1°40'44	minimum elong	-10448 Oct 20 j 23:21	17° Ω 25'36	1°31'03
minimum elong	-10449 Nov 08 j 13:03	5° H 17'04	1°40'26		-10448 Oct 27 j 18:51	0° H	
evening rise	-10449 Nov 17 j 08:19	22° H 25'11		evening rise	-10448 Oct 30 j 22:32	5° H 56'52	
	-10449 Nov 21 j 06:23	0° $\underline{\text{D}}$		asc. node	-10448 Nov 13 j 12:02	28° H 56'27	
asc. node	-10449 Nov 27 j 14:43	11° $\underline{\text{D}}$ 05'46			-10448 Nov 14 j 08:45	0° $\underline{\text{D}}$	
evening max el	-10449 Dec 03 j 22:20	19° $\underline{\text{D}}$ 08'48	18°53'38	evening max el	-10448 Nov 16 j 03:14	1° $\underline{\text{D}}$ 54'53	18°20'39
retrograde	-10449 Dec 12 j 06:45	23° $\underline{\text{D}}$ 09'52		retrograde	-10448 Nov 23 j 12:33	5° $\underline{\text{D}}$ 35'43	
evening set	-10449 Dec 14 j 18:43	22° $\underline{\text{D}}$ 49'44		evening set	-10448 Nov 26 j 00:38	5° $\underline{\text{D}}$ 11'29	
inferior conj	-10449 Dec 22 j 15:42	18° $\underline{\text{D}}$ 28'21	4°11'40	inferior conj	-10448 Dec 03 j 08:33	0° $\underline{\text{D}}$ 29'08	4°13'21
minimum elong	-10449 Dec 22 j 17:27	18° $\underline{\text{D}}$ 25'09	4°11'26	minimum elong	-10448 Dec 03 j 07:01	0° $\underline{\text{D}}$ 32'21	4°13'19
min. Earth dist.	-10449 Dec 25 j 18:28	16° $\underline{\text{D}}$ 13'42	0.57909 AU		-10448 Dec 03 j 22:24	30° R H	
morning rise	-10449 Dec 30 j 14:09	13° $\underline{\text{D}}$ 24'36		min. Earth dist.	-10448 Dec 06 j 13:46	27° H 48'28	0.59735 AU
direct	-10448 Jan 05 j 06:17	12° $\underline{\text{D}}$ 07'33		morning rise	-10448 Dec 10 j 11:44	25° H 04'32	
desc. node	-10448 Jan 13 j 14:02	14° $\underline{\text{D}}$ 47'21		direct	-10448 Dec 17 j 02:30	23° H 09'09	
morning max el	-10448 Jan 19 j 08:21	19° $\underline{\text{D}}$ 21'38	25°40'21	desc. node	-10448 Dec 30 j 10:48	29° H 52'50	
	-10448 Jan 28 j 08:46	0° M			-10448 Dec 30 j 13:54	0° $\underline{\text{D}}$	
	-10448 Feb 14 j 14:51	0° H		morning max el	-10448 Dec 31 j 03:58	0° $\underline{\text{D}}$ 33'17	26°50'26
morning set	-10448 Feb 15 j 23:47	2° H 51'07			-10447 Jan 21 j 05:36	0° M	
				morning set	-10447 Jan 30 j 10:12	17° M 50'08	
superior conj	-10448 Feb 22 j 23:09	17° H 52'36	-0°05'32		-10447 Feb 05 j 02:37	0° H	
minimum elong	-10448 Feb 22 j 23:24	17° H 54'00	0°06'03				
behind sun begin	-10448 Feb 22 j 18:44	17° H 28'34		superior conj	-10447 Feb 06 j 10:59	2° H 56'41	-0°28'27
behind sun end	-10448 Feb 23 j 04:04	18° H 19'26		minimum elong	-10447 Feb 06 j 12:08	3° H 03'00	0°28'43

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10447 Feb 06 j 07:05	2° ♁ 35'22	1.32768 AU	superior conj	-10446 Jan 21 j 22:22	17° ♁ 58'02	-0°49'53
asc. node	-10447 Feb 09 j 09:54	9° ♁ 23'11		minimum elong	-10446 Jan 22 j 00:13	18° ♁ 08'04	0°49'57
evening rise	-10447 Feb 13 j 12:23	18° ♁ 07'59		asc. node	-10446 Jan 27 j 07:07	29° ♁ 35'24	
	-10447 Feb 19 j 11:15	0° ♁			-10446 Jan 27 j 11:43	0° ♁	
	-10447 Mar 11 j 08:11	0° ♁		evening rise	-10446 Jan 28 j 23:01	3° ♁ 06'46	
evening max el	-10447 Mar 14 j 05:47	2° ♁ 59'03	26°11'14		-10446 Feb 12 j 15:57	0° ♁	
retrograde	-10447 Mar 28 j 09:00	10° ♁ 18'53		evening max el	-10446 Feb 24 j 01:03	14° ♁ 07'30	24°52'45
desc. node	-10447 Mar 28 j 11:02	10° ♁ 18'52		retrograde	-10446 Mar 10 j 00:09	21° ♁ 09'12	
evening set	-10447 Apr 03 j 05:24	8° ♁ 53'34		evening set	-10446 Mar 14 j 18:35	20° ♁ 17'10	
min. Earth dist.	-10447 Apr 07 j 19:05	6° ♁ 03'20	0.58940 AU	desc. node	-10446 Mar 15 j 08:09	20° ♁ 04'25	
inferior conj	-10447 Apr 11 j 02:54	3° ♁ 30'36	-2°58'47	min. Earth dist.	-10446 Mar 20 j 14:25	17° ♁ 14'32	0.57151 AU
minimum elong	-10447 Apr 10 j 23:27	3° ♁ 37'14	2°58'42	inferior conj	-10446 Mar 23 j 09:41	15° ♁ 22'50	-1°57'35
	-10447 Apr 16 j 07:54	30° ♁		minimum elong	-10446 Mar 23 j 05:53	15° ♁ 29'12	1°57'10
morning rise	-10447 Apr 18 j 20:29	28° ♁ 59'44		morning rise	-10446 Mar 31 j 20:21	11° ♁ 09'29	
direct	-10447 Apr 21 j 05:52	28° ♁ 39'50		direct	-10446 Apr 03 j 02:18	10° ♁ 54'47	
	-10447 Apr 25 j 21:44	0° ♁		morning max el	-10446 Apr 12 j 03:44	15° ♁ 11'18	19°14'07
morning max el	-10447 Apr 29 j 00:56	2° ♁ 23'57	18°30'29		-10446 Apr 22 j 16:23	0° ♁	
asc. node	-10447 May 08 j 09:28	15° ♁ 27'42		asc. node	-10446 Apr 25 j 06:21	4° ♁ 45'22	
morning set	-10447 May 15 j 05:18	28° ♁ 05'57		morning set	-10446 Apr 29 j 01:39	12° ♁ 08'36	
	-10447 May 16 j 05:06	0° ♁					
				superior conj	-10446 May 07 j 12:25	28° ♁ 49'37	1°33'54
superior conj	-10447 May 24 j 12:25	15° ♁ 44'17	1°46'06	minimum elong	-10446 May 07 j 09:31	28° ♁ 35'33	1°33'18
minimum elong	-10447 May 24 j 10:33	15° ♁ 35'36	1°45'50		-10446 May 08 j 02:59	0° ♁	
max. Earth dist.	-10447 May 31 j 17:03	28° ♁ 39'26	1.39874 AU	max. Earth dist.	-10446 May 13 j 17:36	10° ♁ 32'49	1.38009 AU
	-10447 Jun 01 j 11:37	0° ♁		evening rise	-10446 May 17 j 17:16	17° ♁ 41'55	
evening rise	-10447 Jun 05 j 05:44	6° ♁ 23'16			-10446 May 24 j 23:33	0° ♁	
	-10447 Jun 20 j 05:39	0° ♁		desc. node	-10446 Jun 11 j 05:56	25° ♁ 45'04	
desc. node	-10447 Jun 24 j 08:31	5° ♁ 58'59			-10446 Jun 14 j 12:00	0° ♁	
evening max el	-10447 Jul 10 j 02:19	25° ♁ 49'18	23°30'38	evening max el	-10446 Jun 22 j 12:25	9° ♁ 11'54	24°51'11
	-10447 Jul 14 j 23:58	0° ♁		retrograde	-10446 Jul 04 j 01:57	15° ♁ 59'47	
retrograde	-10447 Jul 20 j 13:19	2° ♁ 01'25		evening set	-10446 Jul 09 j 19:36	13° ♁ 30'06	
	-10447 Jul 25 j 11:39	30° ♁		min. Earth dist.	-10446 Jul 14 j 08:03	8° ♁ 16'29	0.66935 AU
evening set	-10447 Jul 25 j 16:02	29° ♁ 50'40		inferior conj	-10446 Jul 15 j 02:37	7° ♁ 14'27	-2°07'27
inferior conj	-10447 Jul 30 j 21:30	23° ♁ 35'16	-1°24'24	minimum elong	-10446 Jul 15 j 04:56	7° ♁ 06'43	2°06'25
minimum elong	-10447 Jul 30 j 23:11	23° ♁ 29'29	1°23'20	morning rise	-10446 Jul 20 j 14:13	1° ♁ 09'38	
min. Earth dist.	-10447 Jul 30 j 14:19	23° ♁ 59'57	0.67220 AU	asc. node	-10446 Jul 22 j 07:05	0° ♁ 13'30	
asc. node	-10447 Aug 04 j 10:11	18° ♁ 04'44			-10446 Jul 23 j 00:24	30° ♁	
morning rise	-10447 Aug 05 j 06:14	17° ♁ 21'55		direct	-10446 Jul 24 j 06:41	29° ♁ 50'57	
direct	-10447 Aug 09 j 09:19	15° ♁ 46'19			-10446 Jul 25 j 13:41	0° ♁	
morning max el	-10447 Aug 18 j 02:33	20° ♁ 58'46	21°22'34	morning max el	-10446 Aug 01 j 01:00	4° ♁ 24'07	20°11'20
	-10447 Aug 25 j 13:27	0° ♁			-10446 Aug 19 j 12:55	0° ♁	
	-10447 Sep 14 j 22:54	0° ♁		morning set	-10446 Aug 27 j 18:20	12° ♁ 40'21	
morning set	-10447 Sep 17 j 16:09	4° ♁ 14'58		desc. node	-10446 Sep 07 j 03:33	29° ♁ 00'44	
desc. node	-10447 Sep 20 j 06:33	8° ♁ 21'51			-10446 Sep 07 j 18:23	0° ♁	
max. Earth dist.	-10447 Sep 25 j 15:01	17° ♁ 00'32	1.42394 AU	max. Earth dist.	-10446 Sep 08 j 02:01	0° ♁ 30'32	1.43763 AU
superior conj	-10447 Oct 02 j 16:08	28° ♁ 48'15	-1°10'23	superior conj	-10446 Sep 13 j 02:35	8° ♁ 37'41	-0°35'39
minimum elong	-10447 Oct 02 j 11:30	28° ♁ 28'27	1°09'21	minimum elong	-10446 Sep 12 j 23:00	8° ♁ 23'03	0°34'37
	-10447 Oct 03 j 08:53	0° ♁			-10446 Sep 25 j 20:30	0° ♁	
evening rise	-10447 Oct 14 j 00:06	18° ♁ 48'51		evening rise	-10446 Sep 26 j 08:22	0° ♁ 50'54	
	-10447 Oct 20 j 06:22	0° ♁		evening max el	-10446 Oct 14 j 03:03	28° ♁ 21'01	18°13'39
evening max el	-10447 Oct 30 j 13:48	15° ♁ 01'24	18°07'40		-10446 Oct 15 j 23:02	0° ♁	
asc. node	-10447 Oct 31 j 09:18	15° ♁ 47'39		asc. node	-10446 Oct 18 j 06:32	1° ♁ 23'34	
retrograde	-10447 Nov 06 j 09:29	18° ♁ 33'38		retrograde	-10446 Oct 20 j 17:34	1° ♁ 54'51	
evening set	-10447 Nov 08 j 23:06	18° ♁ 03'42		evening set	-10446 Oct 23 j 10:32	1° ♁ 17'10	
inferior conj	-10447 Nov 15 j 19:01	13° ♁ 00'02	3°50'49		-10446 Oct 25 j 12:50	30° ♁	
minimum elong	-10447 Nov 15 j 15:40	13° ♁ 08'02	3°50'29	inferior conj	-10446 Oct 29 j 19:47	25° ♁ 53'58	3°13'10
min. Earth dist.	-10447 Nov 18 j 16:31	10° ♁ 14'34	0.61592 AU	minimum elong	-10446 Oct 29 j 16:04	26° ♁ 03'58	3°12'36
morning rise	-10447 Nov 22 j 07:05	7° ♁ 18'30		min. Earth dist.	-10446 Nov 01 j 04:53	23° ♁ 21'07	0.63275 AU
direct	-10447 Nov 29 j 08:16	4° ♁ 52'49		morning rise	-10446 Nov 04 j 20:49	19° ♁ 58'14	
morning max el	-10447 Dec 13 j 05:47	12° ♁ 22'55	27°29'15	direct	-10446 Nov 11 j 21:29	17° ♁ 16'07	
desc. node	-10447 Dec 17 j 07:32	16° ♁ 41'28		morning max el	-10446 Nov 25 j 12:44	24° ♁ 49'17	27°33'07
	-10447 Dec 27 j 08:27	0° ♁			-10446 Nov 30 j 08:17	0° ♁	
	-10446 Jan 13 j 10:07	0° ♁		desc. node	-10446 Dec 04 j 04:13	4° ♁ 43'51	
morning set	-10446 Jan 14 j 16:45	2° ♁ 35'41			-10446 Dec 20 j 16:10	0° ♁	
max. Earth dist.	-10446 Jan 20 j 19:10	15° ♁ 30'26	1.32920 AU	morning set	-10446 Dec 29 j 17:00	16° ♁ 58'43	
				max. Earth dist.	-10445 Jan 04 j 02:10	28° ♁ 04'58	1.33441 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10445 Jan 04 j 23:50	0°♄		morning set	-10445 Dec 13 j 07:56	0°♄49'41	
				max. Earth dist.	-10445 Dec 18 j 00:34	10°♄09'40	1.34370 AU
superior conj	-10445 Jan 06 j 07:32	2°♄49'31	-1°09'01				
minimum elong	-10445 Jan 06 j 09:45	3°♄01'24	1°08'58	superior conj	-10445 Dec 21 j 12:33	17°♄24'36	-1°24'53
evening rise	-10445 Jan 13 j 10:18	18°♄03'48		minimum elong	-10445 Dec 21 j 14:42	17°♄35'53	1°24'47
asc. node	-10445 Jan 14 j 04:21	19°♄38'03			-10445 Dec 27 j 11:32	0°♄	
	-10445 Jan 19 j 09:16	0°♄		evening rise	-10445 Dec 28 j 20:38	2°♄53'13	
evening max el	-10445 Feb 05 j 18:17	24°♄58'54	23°20'30	asc. node	-10444 Jan 01 j 01:38	9°♄25'53	
	-10445 Feb 12 j 19:13	0°♄			-10444 Jan 13 j 07:45	0°♄	
retrograde	-10445 Feb 19 j 02:22	1°♄29'31		evening max el	-10444 Jan 18 j 14:45	5°♄57'05	21°48'01
evening set	-10445 Feb 22 j 19:01	0°♄59'40		retrograde	-10444 Jan 30 j 18:47	11°♄44'15	
	-10445 Feb 25 j 14:52	30°♄♄		evening set	-10444 Feb 02 j 17:29	11°♄24'49	
desc. node	-10445 Mar 02 j 05:11	27°♄35'18		inferior conj	-10444 Feb 11 j 20:02	7°♄21'30	1°21'28
min. Earth dist.	-10445 Mar 02 j 06:26	27°♄33'27	0.55890 AU	minimum elong	-10444 Feb 11 j 23:30	7°♄16'35	1°19'51
inferior conj	-10445 Mar 03 j 21:14	26°♄35'54	-0°25'54	min. Earth dist.	-10444 Feb 11 j 20:52	7°♄20'19	0.55410 AU
minimum elong	-10445 Mar 03 j 20:08	26°♄37'33	0°26'07	desc. node	-10444 Feb 17 j 02:06	4°♄36'08	
morning rise	-10445 Mar 12 j 23:26	22°♄33'08		morning rise	-10444 Feb 21 j 05:44	3°♄15'24	
direct	-10445 Mar 15 j 05:13	22°♄20'40		direct	-10444 Feb 23 j 20:35	3°♄00'00	
morning max el	-10445 Mar 25 j 21:00	27°♄22'44	20°17'31	morning max el	-10444 Mar 07 j 03:10	8°♄53'42	21°39'02
	-10445 Mar 28 j 08:57	0°♄			-10444 Mar 21 j 19:32	0°♄	
asc. node	-10445 Apr 12 j 03:15	24°♄25'49		morning set	-10444 Mar 27 j 14:10	11°♄26'16	
morning set	-10445 Apr 13 j 05:27	26°♄37'56		asc. node	-10444 Mar 29 j 00:13	14°♄23'04	
	-10445 Apr 14 j 21:07	0°♄					
superior conj	-10445 Apr 21 j 01:36	12°♄37'38	1°16'04	superior conj	-10444 Apr 04 j 00:09	26°♄57'14	0°54'50
minimum elong	-10445 Apr 20 j 22:42	12°♄23'02	1°15'13	minimum elong	-10444 Apr 03 j 21:53	26°♄45'25	0°53'53
max. Earth dist.	-10445 Apr 25 j 22:51	22°♄16'13	1.36315 AU		-10444 Apr 05 j 11:28	0°♄	
evening rise	-10445 Apr 30 j 03:32	0°♄10'46		max. Earth dist.	-10444 Apr 07 j 13:10	4°♄13'33	1.34926 AU
	-10445 Apr 30 j 01:12	0°♄		evening rise	-10444 Apr 12 j 06:54	13°♄33'53	
	-10445 May 18 j 03:16	0°♄			-10444 Apr 21 j 08:59	0°♄	
desc. node	-10445 May 29 j 03:20	14°♄59'33			-10444 May 11 j 22:52	0°♄	
evening max el	-10445 Jun 04 j 22:26	22°♄35'33	26°02'26	desc. node	-10444 May 15 j 00:43	3°♄29'18	
retrograde	-10445 Jun 17 j 10:09	29°♄49'13		evening max el	-10444 May 17 j 09:05	5°♄54'28	26°55'50
evening set	-10445 Jun 23 j 17:39	27°♄05'53		retrograde	-10444 May 30 j 13:24	13°♄22'54	
min. Earth dist.	-10445 Jun 27 j 21:21	22°♄31'34	0.66290 AU	evening set	-10444 Jun 06 j 07:41	10°♄35'01	
inferior conj	-10445 Jun 29 j 04:40	20°♄52'07	-2°44'30	min. Earth dist.	-10444 Jun 10 j 04:06	6°♄39'19	0.65255 AU
minimum elong	-10445 Jun 29 j 07:13	20°♄44'01	2°43'43	inferior conj	-10444 Jun 12 j 01:31	4°♄25'19	-3°13'38
morning rise	-10445 Jul 04 j 20:51	14°♄59'09		minimum elong	-10444 Jun 12 j 03:47	4°♄18'36	3°13'16
direct	-10445 Jul 08 j 04:40	13°♄55'17			-10444 Jun 16 j 06:19	30°♄♄	
asc. node	-10445 Jul 09 j 03:54	14°♄00'31		morning rise	-10444 Jun 18 j 00:12	28°♄46'52	
morning max el	-10445 Jul 15 j 05:59	17°♄56'41	19°13'45	direct	-10444 Jun 21 j 01:08	27°♄55'39	
	-10445 Jul 24 j 09:31	0°♄		asc. node	-10444 Jun 25 j 00:43	29°♄19'11	
morning set	-10445 Aug 07 j 04:40	21°♄31'21			-10444 Jun 25 j 22:48	0°♄	
	-10445 Aug 12 j 13:33	0°♄		morning max el	-10444 Jun 27 j 16:10	1°♄34'20	18°32'02
max. Earth dist.	-10445 Aug 21 j 17:56	14°♄29'58	1.44505 AU		-10444 Jul 16 j 16:40	0°♄	
				morning set	-10444 Jul 17 j 13:16	1°♄24'23	
superior conj	-10445 Aug 23 j 11:54	17°♄16'16	0°09'15	superior conj	-10444 Aug 01 j 11:37	25°♄29'28	0°54'24
minimum elong	-10445 Aug 23 j 13:06	17°♄21'03	0°09'39	minimum elong	-10444 Aug 01 j 17:34	25°♄53'07	0°54'12
behind sun begin	-10445 Aug 23 j 03:52	16°♄44'23		max. Earth dist.	-10444 Aug 03 j 10:53	28°♄36'53	1.44542 AU
behind sun end	-10445 Aug 23 j 22:20	17°♄57'44			-10444 Aug 04 j 07:54	0°♄	
desc. node	-10445 Aug 25 j 00:41	19°♄42'24		desc. node	-10444 Aug 10 j 21:54	10°♄23'15	
	-10445 Aug 31 j 11:01	0°♄		evening rise	-10444 Aug 18 j 00:37	21°♄35'43	
evening rise	-10445 Sep 07 j 17:57	11°♄50'24			-10444 Aug 23 j 08:44	0°♄	
	-10445 Sep 18 j 22:52	0°♄		evening max el	-10444 Sep 10 j 02:06	25°♄16'54	19°18'36
evening max el	-10445 Sep 27 j 16:04	11°♄48'03	18°37'38	retrograde	-10444 Sep 17 j 04:20	29°♄20'38	
retrograde	-10445 Oct 04 j 08:58	15°♄32'30		evening set	-10444 Sep 20 j 10:28	28°♄19'15	
asc. node	-10445 Oct 05 j 03:42	15°♄29'05		asc. node	-10444 Sep 21 j 00:50	27°♄54'50	
evening set	-10445 Oct 07 j 07:22	14°♄44'30		inferior conj	-10444 Sep 26 j 03:15	22°♄26'31	1°36'08
inferior conj	-10445 Oct 13 j 07:32	9°♄04'51	2°26'52	minimum elong	-10444 Sep 26 j 01:04	22°♄33'26	1°35'54
minimum elong	-10445 Oct 13 j 04:21	9°♄14'15	2°26'20	min. Earth dist.	-10444 Sep 27 j 10:39	20°♄46'56	0.65767 AU
min. Earth dist.	-10445 Oct 15 j 03:23	6°♄55'37	0.64676 AU	morning rise	-10444 Oct 01 j 15:19	16°♄11'21	
morning rise	-10445 Oct 19 j 00:48	2°♄57'40		direct	-10444 Oct 07 j 19:35	13°♄33'37	
direct	-10445 Oct 25 j 17:25	0°♄12'34		morning max el	-10444 Oct 20 j 08:47	20°♄53'24	26°08'42
morning max el	-10445 Nov 07 j 22:34	7°♄43'55	27°04'15		-10444 Oct 28 j 08:11	0°♄	
desc. node	-10445 Nov 21 j 00:54	23°♄38'45		desc. node	-10444 Nov 06 j 21:38	13°♄10'19	
	-10445 Nov 25 j 09:32	0°♄			-10444 Nov 17 j 12:43	0°♄	
	-10445 Dec 12 j 21:38	0°♄		morning set	-10444 Nov 25 j 09:34	13°♄55'46	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10444 Nov 29 j 11:51	21° \mathbb{M} 42'18	1.35729 AU	max. Earth dist.	-10443 Nov 11 j 13:24	2° \mathbb{M} 59'57	1.37478 AU
	-10444 Dec 03 j 16:15	0° \mathbb{L}					
superior conj	-10444 Dec 04 j 10:59	1° \mathbb{L} 34'55	-1°36'14	superior conj	-10443 Nov 17 j 23:43	15° \mathbb{M} 11'36	-1°41'23
minimum elong	-10444 Dec 04 j 12:30	1° \mathbb{L} 42'37	1°36'06	minimum elong	-10443 Nov 17 j 23:55	15° \mathbb{M} 12'32	1°41'11
evening rise	-10444 Dec 12 j 04:14	17° \mathbb{L} 28'33		evening rise	-10443 Nov 25 j 10:14	0° \mathbb{L}	
asc. node	-10444 Dec 17 j 22:56	28° \mathbb{L} 52'03		asc. node	-10443 Dec 04 j 20:16	17° \mathbb{L} 49'08	
	-10444 Dec 18 j 13:39	0° \mathbb{M}		evening max el	-10443 Dec 13 j 10:19	29° \mathbb{L} 20'46	19°21'48
evening max el	-10444 Dec 30 j 19:22	17° \mathbb{M} 21'35	20°26'19		-10443 Dec 14 j 03:32	0° \mathbb{M}	
retrograde	-10443 Jan 10 j 10:18	22° \mathbb{M} 20'44		retrograde	-10443 Dec 22 j 12:15	3° \mathbb{M} 38'51	
evening set	-10443 Jan 13 j 00:51	22° \mathbb{M} 03'59		evening set	-10443 Dec 25 j 00:43	3° \mathbb{M} 20'30	
inferior conj	-10443 Jan 21 j 18:39	18° \mathbb{M} 04'35	2°56'09		-10443 Dec 31 j 23:20	30° \mathbb{R} \mathbb{L}	
minimum elong	-10443 Jan 22 j 00:23	17° \mathbb{M} 56'02	2°54'21	inferior conj	-10442 Jan 02 j 05:34	29° \mathbb{L} 10'09	3°55'31
min. Earth dist.	-10443 Jan 23 j 10:43	17° \mathbb{M} 05'00	0.55809 AU	minimum elong	-10442 Jan 02 j 09:24	29° \mathbb{L} 03'44	3°54'47
morning rise	-10443 Jan 30 j 22:14	13° \mathbb{M} 39'26		min. Earth dist.	-10442 Jan 05 j 00:39	27° \mathbb{L} 18'45	0.56987 AU
desc. node	-10443 Feb 02 j 22:57	13° \mathbb{M} 11'39		morning rise	-10442 Jan 10 j 15:50	24° \mathbb{L} 20'03	
direct	-10443 Feb 03 j 12:34	13° \mathbb{M} 10'56		direct	-10442 Jan 15 j 14:43	23° \mathbb{L} 23'43	
morning max el	-10443 Feb 16 j 23:20	19° \mathbb{M} 49'18	23°13'21	desc. node	-10442 Jan 20 j 19:48	24° \mathbb{L} 26'35	
	-10443 Feb 25 j 10:07	0° \mathbb{X}			-10442 Jan 29 j 01:46	0° \mathbb{M}	
morning set	-10443 Mar 12 j 01:43	26° \mathbb{X} 26'25		morning max el	-10442 Jan 29 j 14:11	0° \mathbb{M} 29'16	24°49'43
	-10443 Mar 13 j 18:17	0° \mathbb{Z}			-10442 Feb 18 j 20:44	0° \mathbb{X}	
asc. node	-10443 Mar 15 j 21:17	4° \mathbb{Z} 31'48		morning set	-10442 Feb 24 j 14:14	11° \mathbb{X} 31'20	
				asc. node	-10442 Mar 02 j 18:22	24° \mathbb{X} 46'59	
superior conj	-10443 Mar 19 j 05:08	11° \mathbb{Z} 38'59	0°31'46	superior conj	-10442 Mar 03 j 14:14	26° \mathbb{X} 34'36	0°08'04
minimum elong	-10443 Mar 19 j 03:47	11° \mathbb{Z} 31'48	0°30'55	minimum elong	-10442 Mar 03 j 13:54	26° \mathbb{X} 32'51	0°07'25
max. Earth dist.	-10443 Mar 21 j 13:24	16° \mathbb{Z} 36'42	1.33885 AU	behind sun begin	-10442 Mar 03 j 09:24	26° \mathbb{X} 08'24	
evening rise	-10443 Mar 26 j 22:32	27° \mathbb{Z} 36'39		behind sun end	-10442 Mar 03 j 18:25	26° \mathbb{X} 57'16	
	-10443 Mar 28 j 03:42	0° \mathbb{X}		max. Earth dist.	-10442 Mar 04 j 21:35	29° \mathbb{X} 24'02	1.33194 AU
	-10443 Apr 14 j 15:05	0° \mathbb{X}			-10442 Mar 05 j 04:16	0° \mathbb{Z}	
evening max el	-10443 Apr 29 j 19:35	18° \mathbb{X} 59'36	27°23'57	evening rise	-10442 Mar 10 j 22:43	12° \mathbb{Z} 06'34	
desc. node	-10443 May 01 j 22:02	20° \mathbb{X} 56'00			-10442 Mar 20 j 09:09	0° \mathbb{X}	
retrograde	-10443 May 13 j 11:17	26° \mathbb{X} 33'04			-10442 Apr 10 j 12:29	0° \mathbb{X}	
evening set	-10443 May 20 j 10:46	23° \mathbb{X} 53'14		evening max el	-10442 Apr 12 j 03:53	1° \mathbb{X} 38'50	27°21'16
min. Earth dist.	-10443 May 24 j 02:40	20° \mathbb{X} 31'05	0.63826 AU	desc. node	-10442 Apr 18 j 19:20	6° \mathbb{X} 53'17	
inferior conj	-10443 May 26 j 14:40	17° \mathbb{X} 50'12	-3°32'11	retrograde	-10442 Apr 26 j 02:34	9° \mathbb{X} 10'09	
minimum elong	-10443 May 26 j 16:00	17° \mathbb{X} 46'37	3°32'15	evening set	-10442 May 02 j 23:22	6° \mathbb{X} 51'58	
morning rise	-10443 Jun 01 j 22:01	12° \mathbb{X} 28'37		min. Earth dist.	-10442 May 06 j 16:09	3° \mathbb{X} 53'23	0.62057 AU
direct	-10443 Jun 04 j 17:41	11° \mathbb{X} 48'02		inferior conj	-10442 May 09 j 17:01	0° \mathbb{X} 59'43	-3°36'09
morning max el	-10443 Jun 11 j 05:30	15° \mathbb{X} 13'36	18°07'38	minimum elong	-10442 May 09 j 16:41	1° \mathbb{X} 00'30	3°36'29
asc. node	-10443 Jun 11 j 21:33	15° \mathbb{X} 55'12			-10442 May 10 j 18:14	30° \mathbb{R} \mathbb{X}	
	-10443 Jun 21 j 15:28	0° \mathbb{Y}		morning rise	-10442 May 16 j 11:30	25° \mathbb{X} 56'54	
morning set	-10443 Jun 28 j 23:24	12° \mathbb{Y} 29'02		direct	-10442 May 19 j 02:58	25° \mathbb{X} 25'17	
	-10443 Jul 09 j 08:28	0° \mathbb{Z}		morning max el	-10442 May 25 j 19:26	28° \mathbb{X} 48'12	18°01'30
superior conj	-10443 Jul 12 j 00:17	4° \mathbb{Z} 22'12	1°28'23		-10442 May 26 j 22:54	0° \mathbb{X}	
minimum elong	-10443 Jul 12 j 06:13	4° \mathbb{Z} 46'27	1°28'11	asc. node	-10442 May 29 j 18:24	3° \mathbb{X} 32'10	
max. Earth dist.	-10443 Jul 17 j 01:46	12° \mathbb{Z} 33'24	1.43888 AU	morning set	-10442 Jun 11 j 07:47	24° \mathbb{X} 37'36	
evening rise	-10443 Jul 28 j 07:56	0° \mathbb{I} 16'43			-10442 Jun 14 j 07:45	0° \mathbb{Y}	
	-10443 Jul 28 j 03:37	0° \mathbb{I}		superior conj	-10442 Jun 22 j 14:43	14° \mathbb{Y} 30'47	1°46'12
desc. node	-10443 Jul 28 j 19:11	1° \mathbb{I} 00'20		minimum elong	-10442 Jun 22 j 17:18	14° \mathbb{Y} 41'51	1°46'11
	-10443 Aug 17 j 04:24	0° \mathbb{E}		max. Earth dist.	-10442 Jun 29 j 12:28	26° \mathbb{Y} 04'25	1.42635 AU
evening max el	-10443 Aug 24 j 06:56	8° \mathbb{E} 44'44	20°15'03		-10442 Jul 01 j 22:21	0° \mathbb{Z}	
retrograde	-10443 Sep 01 j 01:07	13° \mathbb{E} 16'09		evening rise	-10442 Jul 07 j 09:07	8° \mathbb{Z} 41'06	
evening set	-10443 Sep 04 j 17:19	11° \mathbb{E} 58'06		desc. node	-10442 Jul 15 j 16:31	21° \mathbb{Z} 29'38	
asc. node	-10443 Sep 07 j 21:55	8° \mathbb{E} 51'03			-10442 Jul 21 j 09:24	0° \mathbb{I}	
inferior conj	-10443 Sep 10 j 04:30	5° \mathbb{E} 55'31	0°43'52	evening max el	-10442 Aug 07 j 05:07	22° \mathbb{I} 09'12	21°24'37
minimum elong	-10443 Sep 10 j 03:30	5° \mathbb{E} 58'52	0°44'03	retrograde	-10442 Aug 15 j 21:16	27° \mathbb{I} 16'10	
min. Earth dist.	-10443 Sep 11 j 00:32	4° \mathbb{E} 48'39	0.66555 AU	evening set	-10442 Aug 20 j 01:44	25° \mathbb{I} 38'31	
	-10443 Sep 15 j 02:52	30° \mathbb{R} \mathbb{I}		inferior conj	-10442 Aug 25 j 09:09	19° \mathbb{I} 28'57	-0°07'53
morning rise	-10443 Sep 15 j 13:26	29° \mathbb{I} 36'10		minimum elong	-10442 Aug 25 j 09:18	19° \mathbb{I} 28'24	0°07'16
direct	-10443 Sep 21 j 03:30	27° \mathbb{I} 12'51		transit middle	-10442 Aug 25 j 09:18	19° \mathbb{I} 28'24	0°07'16
	-10443 Sep 28 j 01:31	0° \mathbb{E}		transit begin	-10442 Aug 25 j 06:52	19° \mathbb{I} 36'44	
morning max el	-10443 Oct 02 j 18:19	4° \mathbb{E} 07'43	24°54'49	transit end	-10442 Aug 25 j 11:44	19° \mathbb{I} 20'04	
	-10443 Oct 22 j 16:46	0° \mathbb{L}		asc. node	-10442 Aug 25 j 18:57	18° \mathbb{I} 55'18	
desc. node	-10443 Oct 24 j 18:26	3° \mathbb{L} 08'02		min. Earth dist.	-10442 Aug 25 j 18:32	18° \mathbb{I} 56'42	0.67048 AU
morning set	-10443 Nov 07 j 16:48	26° \mathbb{L} 03'00		morning rise	-10442 Aug 30 j 16:44	13° \mathbb{I} 09'16	
	-10443 Nov 09 j 21:53	0° \mathbb{M}					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

direct	-10442 Sep 04 j 16:22	11° Π 04'06				-10441 Aug 28 j 01:54	0° Π	
morning max el	-10442 Sep 15 j 04:19	17° Π 22'23	23°31'48		morning max el	-10441 Aug 28 j 17:30	0° Π 39'12	22°08'09
	-10442 Sep 25 j 15:08	0° \mathfrak{S}				-10441 Sep 19 j 12:43	0° \mathfrak{S}	
desc. node	-10442 Oct 11 j 15:18	23° \mathfrak{S} 23'57			desc. node	-10441 Sep 28 j 12:11	13° \mathfrak{S} 52'02	
	-10442 Oct 15 j 18:52	0° Ω			morning set	-10441 Sep 30 j 04:40	16° \mathfrak{S} 33'19	
morning set	-10442 Oct 20 j 00:11	6° Ω 57'15			max. Earth dist.	-10441 Oct 06 j 12:52	26° \mathfrak{S} 55'37	1.41402 AU
max. Earth dist.	-10442 Oct 24 j 11:26	14° Ω 35'41	1.39455 AU			-10441 Oct 08 j 08:44	0° Ω	
superior conj	-10442 Oct 31 j 22:35	28° Ω 02'54	-1°38'15		superior conj	-10441 Oct 14 j 02:08	9° Ω 53'35	-1°24'16
minimum elong	-10442 Oct 31 j 20:48	27° Ω 54'37	1°37'49		minimum elong	-10441 Oct 13 j 22:14	9° Ω 36'26	1°23'27
	-10442 Nov 01 j 23:40	0° \mathfrak{N}			evening rise	-10441 Oct 24 j 12:09	28° Ω 50'47	
evening rise	-10442 Nov 10 j 02:48	15° \mathfrak{N} 34'32				-10441 Oct 25 j 03:06	0° \mathfrak{N}	
	-10442 Nov 17 j 21:09	0° \mathfrak{A}			asc. node	-10441 Nov 08 j 14:51	23° \mathfrak{N} 34'53	
asc. node	-10442 Nov 21 j 17:34	6° \mathfrak{A} 07'39			evening max el	-10441 Nov 09 j 18:26	24° \mathfrak{N} 47'48	18°12'41
evening max el	-10442 Nov 26 j 10:48	11° \mathfrak{A} 52'13	18°37'09		retrograde	-10441 Nov 16 j 20:48	28° \mathfrak{N} 23'47	
retrograde	-10442 Dec 04 j 07:53	15° \mathfrak{A} 42'42			evening set	-10441 Nov 19 j 09:22	27° \mathfrak{N} 57'16	
evening set	-10442 Dec 06 j 19:58	15° \mathfrak{A} 20'50			inferior conj	-10441 Nov 26 j 11:58	23° \mathfrak{N} 05'20	4°06'10
inferior conj	-10442 Dec 14 j 11:15	10° \mathfrak{A} 50'47	4°16'02		minimum elong	-10441 Nov 26 j 09:28	23° \mathfrak{N} 10'53	4°06'02
minimum elong	-10442 Dec 14 j 11:28	10° \mathfrak{A} 50'21	4°15'58		min. Earth dist.	-10441 Nov 29 j 14:36	20° \mathfrak{N} 20'29	0.60536 AU
min. Earth dist.	-10442 Dec 17 j 16:43	8° \mathfrak{A} 22'36	0.58669 AU		morning rise	-10441 Dec 03 j 08:12	17° \mathfrak{N} 33'12	
morning rise	-10442 Dec 22 j 01:09	5° \mathfrak{A} 38'01			direct	-10441 Dec 10 j 04:45	15° \mathfrak{N} 23'51	
direct	-10442 Dec 28 j 04:38	4° \mathfrak{A} 04'15			morning max el	-10441 Dec 24 j 04:50	22° \mathfrak{N} 50'07	27°11'15
desc. node	-10441 Jan 07 j 16:36	8° \mathfrak{A} 17'28			desc. node	-10441 Dec 25 j 13:19	24° \mathfrak{N} 10'56	
morning max el	-10441 Jan 11 j 06:32	11° \mathfrak{A} 22'39	26°13'32			-10441 Dec 30 j 15:56	0° \mathfrak{A}	
	-10441 Jan 25 j 17:32	0° \mathfrak{M}				-10440 Jan 18 j 16:10	0° \mathfrak{M}	
morning set	-10441 Feb 09 j 01:58	26° \mathfrak{M} 34'56			morning set	-10440 Jan 24 j 10:59	11° \mathfrak{M} 29'09	
	-10441 Feb 10 j 16:47	0° \mathfrak{X}			max. Earth dist.	-10440 Jan 30 j 23:56	25° \mathfrak{M} 27'45	1.32794 AU
superior conj	-10441 Feb 16 j 01:33	11° \mathfrak{X} 37'43	-0°15'23		superior conj	-10440 Jan 31 j 13:22	26° \mathfrak{M} 41'02	-0°37'47
minimum elong	-10441 Feb 16 j 02:13	11° \mathfrak{X} 41'18	0°15'47		minimum elong	-10440 Jan 31 j 14:51	26° \mathfrak{M} 49'08	0°37'57
max. Earth dist.	-10441 Feb 16 j 10:24	12° \mathfrak{X} 25'57	1.32834 AU			-10440 Feb 02 j 01:48	0° \mathfrak{X}	
asc. node	-10441 Feb 17 j 15:31	15° \mathfrak{X} 04'40			asc. node	-10440 Feb 04 j 12:42	5° \mathfrak{X} 19'51	
evening rise	-10441 Feb 23 j 04:41	26° \mathfrak{X} 54'17			evening rise	-10440 Feb 07 j 14:08	11° \mathfrak{X} 50'38	
	-10441 Feb 24 j 16:56	0° \mathfrak{Z}				-10440 Feb 16 j 23:02	0° \mathfrak{Z}	
	-10441 Mar 13 j 23:31	0° \approx			evening max el	-10440 Mar 06 j 05:20	25° \mathfrak{Z} 07'11	25°40'14
evening max el	-10441 Mar 25 j 07:34	13° \approx 42'24	26°45'37			-10440 Mar 12 j 12:26	0° \approx	
desc. node	-10441 Apr 05 j 16:32	20° \approx 48'18			retrograde	-10440 Mar 20 j 07:22	2° \approx 20'29	
retrograde	-10441 Apr 08 j 09:48	21° \approx 07'10			desc. node	-10440 Mar 22 j 13:41	2° \approx 08'03	
evening set	-10441 Apr 14 j 18:10	19° \approx 21'12			evening set	-10440 Mar 25 j 17:35	1° \approx 09'58	
min. Earth dist.	-10441 Apr 18 j 20:47	16° \approx 32'21	0.60086 AU			-10440 Mar 28 j 01:20	30° \mathfrak{R} \mathfrak{Z}	
inferior conj	-10441 Apr 22 j 04:59	13° \approx 45'43	-3°19'58		min. Earth dist.	-10440 Mar 30 j 18:24	28° \mathfrak{Z} 16'10	0.58138 AU
minimum elong	-10441 Apr 22 j 02:34	13° \approx 50'46	3°20'09		inferior conj	-10440 Apr 02 j 22:59	25° \mathfrak{Z} 58'37	-2°36'47
morning rise	-10441 Apr 29 j 13:21	9° \approx 03'06			minimum elong	-10440 Apr 02 j 19:05	26° \mathfrak{Z} 05'41	2°36'29
direct	-10441 May 02 j 01:09	8° \approx 39'09			morning rise	-10440 Apr 10 j 23:46	21° \mathfrak{Z} 35'57	
morning max el	-10441 May 09 j 07:17	12° \approx 11'17	18°14'21		direct	-10440 Apr 13 j 07:45	21° \mathfrak{Z} 18'26	
asc. node	-10441 May 16 j 15:16	21° \approx 56'36			morning max el	-10440 Apr 21 j 14:14	25° \mathfrak{Z} 14'03	18°46'43
	-10441 May 21 j 06:30	0° \mathfrak{H}				-10440 Apr 25 j 17:01	0° \approx	
morning set	-10441 May 25 j 09:30	7° \mathfrak{H} 38'47			asc. node	-10440 May 02 j 12:07	10° \approx 57'01	
					morning set	-10440 May 08 j 00:04	21° \approx 21'11	
superior conj	-10441 Jun 04 j 07:32	25° \mathfrak{H} 58'41	1°49'24			-10440 May 12 j 10:41	0° \mathfrak{H}	
minimum elong	-10441 Jun 04 j 06:53	25° \mathfrak{H} 55'46	1°49'19		superior conj	-10440 May 16 j 21:43	8° \mathfrak{H} 32'41	1°41'48
	-10441 Jun 06 j 13:40	0° \mathfrak{Y}			minimum elong	-10440 May 16 j 19:15	8° \mathfrak{H} 21'02	1°41'23
max. Earth dist.	-10441 Jun 11 j 17:42	8° \mathfrak{Y} 57'16	1.40951 AU		max. Earth dist.	-10440 May 23 j 18:28	21° \mathfrak{H} 07'48	1.39067 AU
evening rise	-10441 Jun 17 j 02:17	17° \mathfrak{Y} 52'02			evening rise	-10440 May 27 j 22:15	28° \mathfrak{H} 22'35	
	-10441 Jun 24 j 17:47	0° \mathfrak{B}				-10440 May 28 j 21:09	0° \mathfrak{Y}	
desc. node	-10441 Jul 02 j 13:52	11° \mathfrak{B} 46'55				-10440 Jun 17 j 04:51	0° \mathfrak{B}	
	-10441 Jul 15 j 23:08	0° Π			desc. node	-10440 Jun 18 j 11:15	1° \mathfrak{B} 46'31	
evening max el	-10441 Jul 20 j 20:45	5° Π 30'34	22°43'20		evening max el	-10440 Jul 02 j 07:48	18° \mathfrak{B} 51'13	24°05'26
retrograde	-10441 Jul 30 j 15:21	11° Π 18'28			retrograde	-10440 Jul 13 j 06:20	25° \mathfrak{B} 19'43	
evening set	-10441 Aug 04 j 09:45	9° Π 19'33			evening set	-10440 Jul 18 j 15:31	23° \mathfrak{B} 00'10	
inferior conj	-10441 Aug 09 j 15:20	3° Π 05'36	-0°57'26		inferior conj	-10440 Jul 23 j 21:21	16° \mathfrak{B} 44'17	-1°43'18
minimum elong	-10441 Aug 09 j 16:32	3° Π 01'29	0°56'29		minimum elong	-10440 Jul 23 j 23:20	16° \mathfrak{B} 37'31	1°42'14
min. Earth dist.	-10441 Aug 09 j 14:16	3° Π 09'19	0.67248 AU		min. Earth dist.	-10440 Jul 23 j 09:22	17° \mathfrak{B} 25'07	0.67138 AU
	-10441 Aug 11 j 22:44	30° \mathfrak{R} \mathfrak{B}			morning rise	-10440 Jul 29 j 07:08	10° \mathfrak{B} 34'25	
asc. node	-10441 Aug 12 j 15:55	29° \mathfrak{B} 07'40			asc. node	-10440 Jul 29 j 12:50	10° \mathfrak{B} 24'01	
morning rise	-10441 Aug 14 j 23:13	26° \mathfrak{B} 49'09			direct	-10440 Aug 02 j 05:23	9° \mathfrak{B} 06'27	
direct	-10441 Aug 19 j 09:20	25° \mathfrak{B} 03'06						

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10440 Aug 10 j 12:21	14° ♄ 01'28	20°50'55	direct	-10439 Jul 17 j 03:08	23° ♅ 10'36	
	-10440 Aug 22 j 19:55	0° ♄		morning max el	-10439 Jul 24 j 13:40	27° ♅ 29'47	19°45'04
morning set	-10440 Sep 08 j 11:55	25° ♄ 11'44			-10439 Jul 26 j 19:25	0° ♄	
	-10440 Sep 11 j 13:28	0° ♄			-10439 Aug 16 j 06:20	0° ♄	
desc. node	-10440 Sep 14 j 09:08	4° ♄ 28'16		morning set	-10439 Aug 18 j 15:02	3° ♄ 40'56	
max. Earth dist.	-10440 Sep 17 j 20:29	10° ♄ 03'12	1.43042 AU	max. Earth dist.	-10439 Aug 31 j 09:23	23° ♄ 45'46	1.44155 AU
				desc. node	-10439 Sep 01 j 06:11	25° ♄ 08'37	
superior conj	-10440 Sep 24 j 04:40	20° ♄ 29'41	-0°57'14				
minimum elong	-10440 Sep 24 j 00:01	20° ♄ 10'14	0°56'09	superior conj	-10439 Sep 04 j 03:26	29° ♄ 45'49	-0°17'26
	-10440 Sep 29 j 18:48	0° ♄		minimum elong	-10439 Sep 04 j 01:31	29° ♄ 38'05	0°16'36
evening rise	-10440 Oct 06 j 07:07	11° ♄ 23'55			-10439 Sep 04 j 06:58	0° ♄	
	-10440 Oct 17 j 04:08	0° ♄		evening rise	-10439 Sep 18 j 06:24	23° ♄ 00'48	
evening max el	-10440 Oct 23 j 06:27	8° ♄ 00'39	18°07'50		-10439 Sep 22 j 10:01	0° ♄	
asc. node	-10440 Oct 25 j 12:05	9° ♄ 56'16		evening max el	-10439 Oct 06 j 19:56	21° ♄ 23'59	18°21'42
retrograde	-10440 Oct 29 j 23:08	11° ♄ 32'48		asc. node	-10439 Oct 12 j 09:18	24° ♄ 55'21	
evening set	-10440 Nov 01 j 13:49	10° ♄ 59'58		retrograde	-10439 Oct 13 j 10:44	25° ♄ 01'23	
inferior conj	-10440 Nov 08 j 05:01	5° ♄ 47'34	3°36'16	evening set	-10439 Oct 16 j 05:39	24° ♄ 19'49	
minimum elong	-10440 Nov 08 j 01:22	5° ♄ 56'46	3°35'48	inferior conj	-10439 Oct 22 j 10:52	18° ♄ 49'29	2°54'17
min. Earth dist.	-10440 Nov 10 j 21:30	3° ♄ 05'36	0.62336 AU	minimum elong	-10439 Oct 22 j 07:18	18° ♄ 59'30	2°53'42
morning rise	-10440 Nov 14 j 11:54	29° ♄ 59'18		min. Earth dist.	-10439 Oct 24 j 14:26	16° ♄ 25'19	0.63911 AU
	-10440 Nov 14 j 11:31	30° ♄		morning rise	-10439 Oct 28 j 08:14	12° ♄ 48'21	
direct	-10440 Nov 21 j 13:47	27° ♄ 24'59		direct	-10439 Nov 04 j 06:15	10° ♄ 03'04	
	-10440 Nov 29 j 06:20	0° ♄		morning max el	-10439 Nov 17 j 17:53	17° ♄ 37'07	27°24'23
morning max el	-10440 Dec 05 j 09:24	4° ♄ 57'23	27°35'07	desc. node	-10439 Nov 28 j 06:42	0° ♄ 01'05	
desc. node	-10440 Dec 11 j 10:01	11° ♄ 34'12			-10439 Nov 28 j 06:23	0° ♄	
	-10440 Dec 24 j 08:22	0° ♄			-10439 Dec 17 j 02:19	0° ♄	
morning set	-10439 Jan 07 j 15:10	26° ♄ 06'15		morning set	-10439 Dec 22 j 11:54	10° ♄ 17'08	
	-10439 Jan 09 j 12:41	0° ♄		max. Earth dist.	-10439 Dec 27 j 13:50	20° ♄ 36'57	1.33782 AU
max. Earth dist.	-10439 Jan 13 j 10:20	8° ♄ 15'28	1.33097 AU				
superior conj	-10439 Jan 14 j 24:00	11° ♄ 38'40	-0°58'21	superior conj	-10439 Dec 30 j 07:42	26° ♄ 24'13	-1°16'13
minimum elong	-10439 Jan 15 j 02:03	11° ♄ 49'45	0°58'21	minimum elong	-10439 Dec 30 j 09:57	26° ♄ 36'11	1°16'09
asc. node	-10439 Jan 21 j 09:55	25° ♄ 28'15			-10438 Jan 01 j 00:08	0° ♄	
evening rise	-10439 Jan 22 j 01:13	26° ♄ 48'56		evening rise	-10438 Jan 06 j 12:18	11° ♄ 43'17	
	-10439 Jan 23 j 13:57	0° ♄		asc. node	-10438 Jan 08 j 07:10	15° ♄ 25'10	
	-10439 Feb 10 j 10:31	0° ♄			-10438 Jan 16 j 00:18	0° ♄	
evening max el	-10439 Feb 15 j 22:53	6° ♄ 04'20	24°14'12	evening max el	-10438 Jan 28 j 16:55	16° ♄ 56'23	22°40'27
retrograde	-10439 Mar 01 j 17:23	12° ♄ 55'22		retrograde	-10438 Feb 10 j 15:00	23° ♄ 09'44	
evening set	-10439 Mar 06 j 00:14	12° ♄ 14'15		evening set	-10438 Feb 13 j 22:25	22° ♄ 45'49	
desc. node	-10439 Mar 09 j 10:46	10° ♄ 47'42		min. Earth dist.	-10438 Feb 22 j 03:39	19° ♄ 05'10	0.55575 AU
min. Earth dist.	-10439 Mar 12 j 12:00	9° ♄ 02'52	0.56529 AU	inferior conj	-10438 Feb 23 j 02:10	18° ♄ 32'38	0°19'18
inferior conj	-10439 Mar 14 j 21:09	7° ♄ 32'54	-1°21'54	minimum elong	-10438 Feb 23 j 02:59	18° ♄ 31'27	0°18'28
minimum elong	-10439 Mar 14 j 18:05	7° ♄ 37'44	1°21'35	desc. node	-10438 Feb 24 j 07:46	17° ♄ 50'09	
morning rise	-10439 Mar 23 j 14:59	3° ♄ 25'38		morning rise	-10438 Mar 04 j 08:54	14° ♄ 30'03	
direct	-10439 Mar 25 j 20:00	3° ♄ 12'28		direct	-10438 Mar 06 j 16:49	14° ♄ 17'14	
morning max el	-10439 Apr 04 j 13:19	7° ♄ 46'56	19°38'50	morning max el	-10438 Mar 18 j 02:02	19° ♄ 41'58	20°50'11
asc. node	-10439 Apr 19 j 08:59	0° ♄ 24'42			-10438 Mar 26 j 06:44	0° ♄	
	-10439 Apr 19 j 03:54	0° ♄		morning set	-10438 Apr 06 j 06:03	20° ♄ 13'44	
morning set	-10439 Apr 21 j 23:51	5° ♄ 35'17		asc. node	-10438 Apr 06 j 05:56	20° ♄ 13'09	
					-10438 Apr 10 j 23:30	0° ♄	
superior conj	-10439 Apr 30 j 03:49	21° ♄ 57'15	1°26'53	superior conj	-10438 Apr 13 j 21:25	6° ♄ 00'11	1°07'23
minimum elong	-10439 Apr 30 j 00:48	21° ♄ 42'27	1°26'09	minimum elong	-10438 Apr 13 j 18:44	5° ♄ 46'27	1°06'27
	-10439 May 04 j 07:29	0° ♄		max. Earth dist.	-10438 Apr 18 j 04:20	14° ♄ 37'14	1.35680 AU
max. Earth dist.	-10439 May 05 j 19:45	2° ♄ 50'59	1.37247 AU	evening rise	-10438 Apr 22 j 14:21	23° ♄ 06'48	
evening rise	-10439 May 09 j 20:03	10° ♄ 12'13			-10438 Apr 26 j 08:33	0° ♄	
	-10439 May 21 j 14:13	0° ♄			-10438 May 15 j 05:41	0° ♄	
desc. node	-10439 Jun 05 j 08:40	21° ♄ 20'20		desc. node	-10438 May 23 j 06:04	10° ♄ 17'52	
	-10439 Jun 12 j 14:04	0° ♄		evening max el	-10438 May 28 j 03:47	15° ♄ 36'25	26°27'56
evening max el	-10439 Jun 14 j 17:22	2° ♄ 13'20	25°23'15	retrograde	-10438 Jun 09 j 23:33	22° ♄ 57'55	
retrograde	-10439 Jun 26 j 17:18	9° ♄ 14'35		evening set	-10438 Jun 16 j 11:59	20° ♄ 11'36	
evening set	-10439 Jul 02 j 17:01	6° ♄ 38'05		min. Earth dist.	-10438 Jun 20 j 12:25	15° ♄ 53'42	0.65892 AU
min. Earth dist.	-10439 Jul 07 j 01:31	1° ♄ 41'01	0.66695 AU	inferior conj	-10438 Jun 22 j 01:31	13° ♄ 59'07	-2°58'02
inferior conj	-10439 Jul 08 j 01:22	0° ♄ 22'43	-2°24'04	minimum elong	-10438 Jun 22 j 04:01	13° ♄ 51'23	2°57'23
minimum elong	-10439 Jul 08 j 03:51	0° ♄ 14'37	2°23'06	morning rise	-10438 Jun 27 j 20:11	8° ♄ 11'42	
	-10439 Jul 08 j 08:18	30° ♄		direct	-10438 Jul 01 j 00:50	7° ♄ 13'27	
morning rise	-10439 Jul 13 j 14:42	24° ♄ 22'33		asc. node	-10438 Jul 03 j 06:30	7° ♄ 40'51	
asc. node	-10439 Jul 16 j 09:40	23° ♄ 13'37		morning max el	-10438 Jul 07 j 20:59	11° ♄ 04'20	18°53'55

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10438 Jul 21 j 07:50	0°♄		direct	-10437 Jun 14 j 20:08	21°♄10'50	
morning set	-10438 Jul 29 j 09:44	12°♄54'57		asc. node	-10437 Jun 20 j 03:21	23°♄33'59	
	-10438 Aug 09 j 03:11	0°♄		morning max el	-10437 Jun 21 j 08:44	24°♄42'32	18°19'27
					-10437 Jun 25 j 16:56	0°♄	
superior conj	-10438 Aug 14 j 06:00	8°♄05'50	0°29'06	morning set	-10437 Jul 10 j 05:22	23°♄18'42	
minimum elong	-10438 Aug 14 j 09:36	8°♄20'05	0°29'12		-10437 Jul 14 j 05:56	0°♄	
max. Earth dist.	-10438 Aug 14 j 01:43	7°♄48'53	1.44609 AU				
desc. node	-10438 Aug 19 j 03:20	15°♄50'06		superior conj	-10437 Jul 24 j 08:39	16°♄27'55	1°10'42
	-10438 Aug 28 j 00:41	0°♄		minimum elong	-10437 Jul 24 j 15:14	16°♄54'20	1°10'25
evening rise	-10438 Aug 30 j 04:40	3°♄28'36		max. Earth dist.	-10437 Jul 27 j 18:35	21°♄54'51	1.44347 AU
	-10438 Sep 16 j 06:51	0°♄			-10437 Aug 01 j 21:18	0°♄	
evening max el	-10438 Sep 20 j 08:05	4°♄52'32	18°53'09	desc. node	-10437 Aug 06 j 00:35	6°♄29'36	
retrograde	-10438 Sep 27 j 04:02	8°♄43'47		evening rise	-10437 Aug 10 j 00:13	12°♄43'19	
asc. node	-10438 Sep 29 j 06:27	8°♄18'37			-10437 Aug 21 j 04:19	0°♄	
evening set	-10438 Sep 30 j 05:30	7°♄50'28		greatest brilliancy	-10437 Aug 21 j 12:02	0°♄29'22	-0.7m
inferior conj	-10438 Oct 06 j 02:20	2°♄05'07	2°05'41	evening max el	-10437 Sep 03 j 16:14	18°♄21'38	19°40'55
minimum elong	-10438 Oct 05 j 23:32	2°♄13'39	2°05'15	retrograde	-10437 Sep 11 j 00:16	22°♄35'43	
min. Earth dist.	-10438 Oct 07 j 16:49	0°♄07'54	0.65184 AU	evening set	-10437 Sep 14 j 10:31	21°♄27'27	
	-10438 Oct 07 j 19:27	30°♄		asc. node	-10437 Sep 16 j 03:33	20°♄03'49	
morning rise	-10438 Oct 11 j 17:07	25°♄54'19		inferior conj	-10437 Sep 20 j 00:41	15°♄30'07	1°14'02
direct	-10438 Oct 18 j 05:02	23°♄11'01		minimum elong	-10437 Sep 19 j 22:59	15°♄35'36	1°13'58
	-10438 Oct 30 j 12:03	0°♄		min. Earth dist.	-10437 Sep 21 j 03:03	14°♄04'28	0.66137 AU
morning max el	-10438 Oct 31 j 03:51	0°♄38'29	26°43'18	morning rise	-10437 Sep 25 j 11:12	9°♄13'01	
desc. node	-10438 Nov 15 j 03:24	19°♄13'04		direct	-10437 Oct 01 j 09:36	6°♄40'56	
	-10438 Nov 22 j 05:59	0°♄		morning max el	-10437 Oct 13 j 13:47	13°♄50'58	25°39'07
morning set	-10438 Dec 05 j 21:44	23°♄50'33			-10437 Oct 26 j 19:35	0°♄	
	-10438 Dec 09 j 01:59	0°♄		desc. node	-10437 Nov 02 j 00:09	8°♄57'05	
max. Earth dist.	-10438 Dec 10 j 07:28	2°♄26'29	1.34897 AU		-10437 Nov 14 j 23:48	0°♄	
				morning set	-10437 Nov 18 j 16:17	6°♄33'49	
superior conj	-10438 Dec 14 j 10:18	10°♄50'09	-1°30'20	max. Earth dist.	-10437 Nov 22 j 14:33	13°♄51'39	1.36436 AU
minimum elong	-10438 Dec 14 j 12:16	11°♄00'17	1°30'14				
evening rise	-10438 Dec 21 j 21:44	26°♄27'33		superior conj	-10437 Nov 28 j 05:08	24°♄48'07	-1°39'18
	-10438 Dec 23 j 15:11	0°♄		minimum elong	-10437 Nov 28 j 06:10	24°♄53'20	1°39'09
asc. node	-10438 Dec 26 j 04:29	5°♄04'38			-10437 Nov 30 j 18:58	0°♄	
evening max el	-10437 Jan 10 j 16:37	28°♄04'48	21°11'28	evening rise	-10437 Dec 06 j 03:39	10°♄56'13	
	-10437 Jan 12 j 22:56	0°♄		asc. node	-10437 Dec 13 j 01:48	24°♄19'53	
retrograde	-10437 Jan 22 j 05:08	3°♄30'38			-10437 Dec 16 j 10:13	0°♄	
evening set	-10437 Jan 24 j 23:30	3°♄13'01		evening max el	-10437 Dec 24 j 01:36	9°♄44'09	19°56'29
	-10437 Feb 01 j 14:51	30°♄		retrograde	-10436 Jan 02 j 23:58	14°♄24'32	
inferior conj	-10437 Feb 02 j 23:14	29°♄13'55	2°04'54	evening set	-10436 Jan 05 j 13:24	14°♄07'17	
minimum elong	-10437 Feb 03 j 04:10	29°♄06'51	2°02'59	inferior conj	-10436 Jan 14 j 01:53	10°♄04'21	3°26'14
min. Earth dist.	-10437 Feb 03 j 17:46	28°♄47'23	0.55477 AU	minimum elong	-10436 Jan 14 j 07:15	9°♄56'01	3°24'51
desc. node	-10437 Feb 11 j 04:42	25°♄18'33		min. Earth dist.	-10436 Jan 16 j 07:11	8°♄41'50	0.56235 AU
morning rise	-10437 Feb 12 j 08:04	25°♄01'13		morning rise	-10436 Jan 22 j 23:08	5°♄29'06	
direct	-10437 Feb 15 j 07:30	24°♄41'40		direct	-10436 Jan 27 j 02:58	4°♄50'41	
	-10437 Feb 27 j 03:03	0°♄		desc. node	-10436 Jan 29 j 01:33	4°♄59'17	
morning max el	-10437 Feb 28 j 03:30	0°♄56'01	22°18'02	morning max el	-10436 Feb 09 j 20:37	11°♄41'51	23°54'51
	-10437 Mar 19 j 04:01	0°♄			-10436 Feb 23 j 14:43	0°♄	
morning set	-10437 Mar 21 j 16:16	5°♄08'03		morning set	-10436 Mar 05 j 04:29	20°♄11'23	
asc. node	-10437 Mar 24 j 02:58	10°♄15'51			-10436 Mar 09 j 18:52	0°♄	
				asc. node	-10436 Mar 10 j 00:03	0°♄27'52	
superior conj	-10437 Mar 28 j 23:02	20°♄30'05	0°45'11				
minimum elong	-10437 Mar 28 j 21:08	20°♄20'04	0°44'16	superior conj	-10436 Mar 12 j 06:03	5°♄18'37	0°21'44
max. Earth dist.	-10437 Mar 31 j 23:18	26°♄46'20	1.34446 AU	minimum elong	-10436 Mar 12 j 05:08	5°♄13'42	0°20'58
	-10437 Apr 02 j 13:14	0°♄		max. Earth dist.	-10436 Mar 14 j 03:31	9°♄21'39	1.33557 AU
evening rise	-10437 Apr 05 j 23:31	6°♄48'38		evening rise	-10436 Mar 19 j 19:12	21°♄04'10	
	-10437 Apr 18 j 23:35	0°♄			-10436 Mar 24 j 09:30	0°♄	
desc. node	-10437 May 10 j 03:27	28°♄23'22			-10436 Apr 11 j 23:12	0°♄	
evening max el	-10437 May 10 j 14:50	28°♄51'27	27°11'19	evening max el	-10436 Apr 22 j 00:38	11°♄46'27	27°26'38
	-10437 May 11 j 19:44	0°♄		desc. node	-10436 Apr 26 j 00:47	15°♄15'31	
retrograde	-10437 May 24 j 00:24	6°♄22'06		retrograde	-10436 May 05 j 19:20	19°♄19'06	
evening set	-10437 May 30 j 21:43	3°♄36'18		evening set	-10436 May 12 j 19:02	16°♄46'43	
min. Earth dist.	-10437 Jun 03 j 15:54	29°♄55'36	0.64697 AU	min. Earth dist.	-10436 May 16 j 10:27	13°♄36'21	0.63117 AU
	-10437 Jun 03 j 14:19	30°♄		inferior conj	-10436 May 19 j 04:22	10°♄48'00	-3°35'56
inferior conj	-10437 Jun 05 j 19:26	27°♄29'15	-3°23'02	minimum elong	-10436 May 19 j 05:04	10°♄46'10	3°36'09
minimum elong	-10437 Jun 05 j 21:23	27°♄23'41	3°22'51	morning rise	-10436 May 25 j 16:09	5°♄34'20	
morning rise	-10437 Jun 11 j 21:30	21°♄57'29		direct	-10436 May 28 j 10:02	4°♄57'39	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10436 Jun 03 j 22:38	8° H 20'19	18°02'47	minimum elong	-10435 May 01 j 23:51	23° \approx 51'11	3°32'29
asc. node	-10436 Jun 06 j 00:13	10° H 37'28		morning rise	-10435 May 09 j 01:09	18° \approx 54'31	
	-10436 Jun 18 j 06:50	0° Y		direct	-10435 May 11 j 14:59	18° \approx 26'25	
morning set	-10436 Jun 21 j 01:29	4° Y 51'24		morning max el	-10435 May 18 j 12:08	21° \approx 51'36	18°04'39
				asc. node	-10435 May 23 j 21:04	28° \approx 36'19	
superior conj	-10436 Jul 03 j 07:30	25° Y 50'12	1°37'57		-10435 May 24 j 18:56	0° H	
minimum elong	-10436 Jul 03 j 12:11	26° Y 09'41	1°37'51	morning set	-10435 Jun 03 j 17:50	17° H 23'40	
	-10436 Jul 05 j 19:57	0° B			-10435 Jun 10 j 16:28	0° Y	
max. Earth dist.	-10436 Jul 09 j 08:20	5° B 43'31	1.43417 AU	superior conj	-10435 Jun 14 j 09:40	6° Y 34'11	1°49'08
evening rise	-10436 Jul 19 j 02:06	21° B 08'57		minimum elong	-10435 Jun 14 j 10:44	6° Y 38'52	1°49'08
desc. node	-10436 Jul 22 j 21:52	27° B 03'31		max. Earth dist.	-10435 Jun 21 j 16:26	18° Y 58'22	1.41952 AU
	-10436 Jul 24 j 19:59	0° II		evening rise	-10435 Jun 28 j 07:46	29° Y 46'10	
	-10436 Aug 15 j 02:27	0° E			-10435 Jun 28 j 11:15	0° B	
evening max el	-10436 Aug 16 j 18:14	1° E 47'19	20°43'16	desc. node	-10435 Jul 09 j 19:14	17° B 28'20	
retrograde	-10436 Aug 24 j 21:03	6° E 33'13			-10435 Jul 18 j 10:38	0° II	
evening set	-10436 Aug 28 j 18:16	5° E 06'56		evening max el	-10435 Jul 30 j 13:21	15° II 09'36	21°57'17
asc. node	-10436 Sep 02 j 00:38	0° E 31'12		retrograde	-10435 Aug 08 j 16:36	20° II 34'17	
	-10436 Sep 02 j 10:01	30° R II		evening set	-10435 Aug 13 j 02:43	18° II 47'45	
inferior conj	-10436 Sep 03 j 03:35	29° II 00'47	0°21'44	inferior conj	-10435 Aug 18 j 09:06	12° II 35'46	-0°29'17
minimum elong	-10436 Sep 03 j 03:05	29° II 02'29	0°22'07	minimum elong	-10435 Aug 18 j 09:43	12° II 33'38	0°28'30
min. Earth dist.	-10436 Sep 03 j 18:56	28° II 08'46	0.66792 AU	min. Earth dist.	-10435 Aug 18 j 14:03	12° II 18'40	0.67162 AU
morning rise	-10436 Sep 08 j 11:44	22° II 40'52		asc. node	-10435 Aug 19 j 21:38	10° II 31'00	
direct	-10436 Sep 13 j 19:28	20° II 25'18		morning rise	-10435 Aug 23 j 16:35	6° II 16'47	
morning max el	-10436 Sep 24 j 23:26	27° II 05'52	24°20'17	direct	-10435 Aug 28 j 10:13	4° II 19'50	
	-10436 Sep 27 j 16:30	0° E		morning max el	-10435 Sep 07 j 10:30	10° II 21'11	22°55'50
desc. node	-10436 Oct 18 j 20:57	29° E 02'56			-10435 Sep 22 j 20:14	0° E	
	-10436 Oct 19 j 11:40	0° O		desc. node	-10435 Oct 05 j 17:47	19° E 24'11	
morning set	-10436 Oct 30 j 14:01	18° O 11'15		morning set	-10435 Oct 11 j 09:56	28° E 31'27	
max. Earth dist.	-10436 Nov 03 j 14:02	25° O 14'03	1.38301 AU		-10435 Oct 12 j 07:26	0° O	
	-10436 Nov 06 j 04:55	0° M		max. Earth dist.	-10435 Oct 16 j 12:23	7° O 04'14	1.40297 AU
superior conj	-10436 Nov 10 j 12:29	8° M 06'29	-1°41'14	superior conj	-10435 Oct 24 j 03:44	20° O 32'57	-1°33'48
minimum elong	-10436 Nov 10 j 11:54	8° M 03'43	1°40'57	minimum elong	-10435 Oct 24 j 01:01	20° O 20'36	1°33'13
evening rise	-10436 Nov 19 j 03:48	25° M 01'49			-10435 Oct 29 j 06:12	0° M	
	-10436 Nov 21 j 16:47	0° E		evening rise	-10435 Nov 02 j 19:28	8° M 37'47	
asc. node	-10436 Nov 28 j 23:06	13° E 01'48			-10435 Nov 15 j 02:43	0° E	
evening max el	-10436 Dec 05 j 20:40	21° E 57'01	19°00'18	asc. node	-10435 Nov 15 j 20:23	0° E 59'47	
retrograde	-10436 Dec 14 j 09:25	26° E 02'11		evening max el	-10435 Nov 19 j 00:29	4° E 39'10	18°24'21
evening set	-10436 Dec 16 j 21:25	25° E 42'36		retrograde	-10435 Nov 26 j 12:32	8° E 21'59	
inferior conj	-10436 Dec 24 j 20:26	21° E 24'16	4°08'37	evening set	-10435 Nov 29 j 00:34	7° E 58'26	
minimum elong	-10436 Dec 24 j 22:45	21° E 20'08	4°08'16	inferior conj	-10435 Dec 06 j 10:22	3° E 19'26	4°14'55
min. Earth dist.	-10436 Dec 27 j 21:44	19° E 15'00	0.57658 AU	minimum elong	-10435 Dec 06 j 09:15	3° E 21'44	4°14'54
morning rise	-10435 Jan 01 j 21:57	16° E 23'45		min. Earth dist.	-10435 Dec 09 j 16:05	0° E 41'13	0.59454 AU
direct	-10435 Jan 07 j 09:46	15° E 12'19			-10435 Dec 10 j 13:39	30° R M	
desc. node	-10435 Jan 14 j 22:21	17° E 23'09		morning rise	-10435 Dec 13 j 16:12	27° M 57'46	
morning max el	-10435 Jan 21 j 11:35	22° E 24'45	25°27'46	direct	-10435 Dec 20 j 03:31	26° M 07'40	
	-10435 Jan 28 j 04:58	0° M			-10435 Dec 30 j 03:04	0° E	
	-10435 Feb 15 j 03:29	0° X		desc. node	-10434 Jan 01 j 19:05	2° E 09'44	
morning set	-10435 Feb 17 j 16:54	5° X 16'38		morning max el	-10434 Jan 03 j 06:09	3° E 30'39	26°41'49
					-10434 Jan 22 j 14:02	0° M	
superior conj	-10435 Feb 24 j 16:20	20° X 18'14	-0°01'59	morning set	-10434 Feb 02 j 03:40	20° M 16'51	
minimum elong	-10435 Feb 24 j 16:26	20° X 18'49	0°02'31		-10434 Feb 06 j 16:57	0° X	
behind sun begin	-10435 Feb 24 j 11:27	19° X 51'42		superior conj	-10434 Feb 09 j 04:03	5° X 22'11	-0°25'03
behind sun end	-10435 Feb 24 j 21:25	20° X 45'54		minimum elong	-10434 Feb 09 j 05:05	5° X 27'49	0°25'21
asc. node	-10435 Feb 24 j 21:10	20° X 44'35		max. Earth dist.	-10434 Feb 09 j 03:24	5° X 18'39	1.32773 AU
max. Earth dist.	-10435 Feb 25 j 14:03	22° X 16'13	1.33001 AU	asc. node	-10434 Feb 11 j 18:18	11° X 01'32	
	-10435 Mar 01 j 04:27	0° B		evening rise	-10434 Feb 16 j 05:48	20° X 34'29	
evening rise	-10435 Mar 03 j 22:08	5° B 42'24			-10434 Feb 20 j 22:15	0° B	
	-10435 Mar 17 j 01:10	0° \approx			-10434 Mar 11 j 20:52	0° \approx	
evening max el	-10435 Apr 04 j 06:59	24° \approx 10'36	27°09'55	evening max el	-10434 Mar 17 j 08:09	5° \approx 57'20	26°21'05
	-10435 Apr 12 j 00:58	0° H		desc. node	-10434 Mar 30 j 19:16	13° \approx 17'33	
desc. node	-10435 Apr 12 j 22:03	0° H 25'16		retrograde	-10434 Mar 31 j 11:22	13° \approx 18'41	
retrograde	-10435 Apr 18 j 07:38	1° H 40'22		evening set	-10434 Apr 06 j 11:05	11° \approx 48'05	
	-10435 Apr 24 j 07:08	30° R \approx		min. Earth dist.	-10434 Apr 10 j 21:31	8° \approx 58'33	0.59232 AU
evening set	-10435 Apr 25 j 00:28	29° \approx 34'33		inferior conj	-10434 Apr 14 j 05:47	6° \approx 21'33	-3°05'22
min. Earth dist.	-10435 Apr 28 j 19:54	26° \approx 42'10	0.61232 AU				
inferior conj	-10435 May 02 j 01:02	23° \approx 48'28	-3°32'09				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10434 Apr 14 j 02:34	6°≈27'53	3°05'22	morning rise	-10433 Apr 03 j 23:37	14°≈30'43	
morning rise	-10434 Apr 21 j 20:53	1°≈47'35		direct	-10433 Apr 06 j 06:08	13°≈38'19	
direct	-10434 Apr 24 j 06:52	1°≈26'42		morning max el	-10433 Apr 15 j 02:13	17°≈58'50	19°06'19
morning max el	-10434 May 01 j 22:18	5°≈07'23	18°25'39		-10433 Apr 23 j 23:36	0°≈	
asc. node	-10434 May 10 j 17:54	17°≈17'15		asc. node	-10433 Apr 27 j 14:46	6°≈30'38	
	-10434 May 17 j 16:22	0°≈		morning set	-10433 May 01 j 20:28	14°≈41'07	
morning set	-10434 May 18 j 01:32	0°≈43'33			-10433 May 09 j 15:21	0°≈	
superior conj	-10434 May 27 j 12:16	18°≈31'58	1°47'17	superior conj	-10433 May 10 j 09:52	1°≈29'18	1°36'12
minimum elong	-10434 May 27 j 10:40	18°≈24'36	1°47'03	minimum elong	-10433 May 10 j 07:02	1°≈15'42	1°35'37
	-10434 Jun 02 j 22:01	0°≈		max. Earth dist.	-10433 May 16 j 19:27	13°≈28'05	1.38285 AU
max. Earth dist.	-10434 Jun 03 j 18:56	1°≈30'46	1.40158 AU	evening rise	-10433 May 20 j 19:30	20°≈35'43	
evening rise	-10434 Jun 08 j 11:54	9°≈29'35			-10433 May 26 j 08:27	0°≈	
	-10434 Jun 21 j 11:36	0°≈		desc. node	-10433 Jun 13 j 14:03	27°≈28'32	
desc. node	-10434 Jun 26 j 16:38	7°≈38'52			-10433 Jun 15 j 11:23	0°≈	
evening max el	-10434 Jul 13 j 02:42	28°≈30'12	23°18'19	evening max el	-10433 Jun 25 j 13:00	11°≈52'07	24°39'33
	-10434 Jul 14 j 16:00	0°≈		retrograde	-10433 Jul 06 j 22:40	18°≈34'59	
retrograde	-10434 Jul 23 j 09:27	4°≈36'01		evening set	-10433 Jul 12 j 14:10	16°≈07'46	
evening set	-10434 Jul 28 j 09:59	2°≈28'23		min. Earth dist.	-10433 Jul 17 j 04:00	10°≈48'35	0.67001 AU
	-10434 Jul 30 j 18:48	30°≈		inferior conj	-10433 Jul 17 j 20:49	9°≈52'04	-2°01'19
inferior conj	-10434 Aug 02 j 15:25	26°≈13'22	-1°17'26	minimum elong	-10433 Jul 17 j 23:04	9°≈44'33	2°00'16
minimum elong	-10434 Aug 02 j 16:59	26°≈07'59	1°16'24	morning rise	-10433 Jul 23 j 07:54	3°≈45'57	
min. Earth dist.	-10434 Aug 02 j 09:53	26°≈32'27	0.67240 AU	asc. node	-10433 Jul 24 j 15:27	2°≈58'48	
asc. node	-10434 Aug 06 j 18:34	21°≈04'45		direct	-10433 Jul 27 j 01:50	2°≈24'53	
morning rise	-10434 Aug 07 j 23:53	19°≈59'02		morning max el	-10433 Aug 03 j 23:10	7°≈03'19	20°21'12
direct	-10434 Aug 12 j 04:45	18°≈20'42			-10433 Aug 20 j 19:05	0°≈	
morning max el	-10434 Aug 21 j 01:41	23°≈39'05	21°34'03	morning set	-10433 Aug 31 j 06:42	16°≈04'39	
	-10434 Aug 26 j 12:09	0°≈		desc. node	-10433 Sep 09 j 11:43	0°≈34'09	
	-10434 Sep 16 j 06:29	0°≈			-10433 Sep 09 j 03:09	0°≈	
morning set	-10434 Sep 21 j 03:50	7°≈37'47		max. Earth dist.	-10433 Sep 11 j 02:13	3°≈08'14	1.43595 AU
desc. node	-10434 Sep 22 j 14:42	9°≈55'56		superior conj	-10433 Sep 16 j 11:56	11°≈54'48	-0°41'42
max. Earth dist.	-10434 Sep 28 j 15:45	19°≈42'36	1.42150 AU	minimum elong	-10433 Sep 16 j 07:56	11°≈38'22	0°40'39
	-10434 Oct 04 j 18:54	0°≈			-10433 Sep 27 j 05:50	0°≈	
superior conj	-10434 Oct 05 j 21:17	1°≈53'20	-1°14'28	evening rise	-10433 Sep 29 j 10:26	3°≈46'53	
minimum elong	-10434 Oct 05 j 16:46	1°≈33'55	1°13'31		-10433 Oct 16 j 00:35	0°≈	
evening rise	-10434 Oct 16 j 23:11	21°≈36'20		evening max el	-10433 Oct 16 j 23:25	1°≈01'08	18°11'33
	-10434 Oct 21 j 14:39	0°≈		asc. node	-10433 Oct 20 j 14:51	3°≈49'12	
evening max el	-10434 Nov 02 j 10:24	17°≈43'15	18°08'24	retrograde	-10433 Oct 23 j 14:14	4°≈34'16	
asc. node	-10434 Nov 02 j 17:37	18°≈00'54		evening set	-10433 Oct 26 j 06:34	3°≈57'53	
retrograde	-10434 Nov 09 j 07:28	21°≈16'01			-10433 Oct 31 j 09:27	30°≈	
evening set	-10434 Nov 11 j 20:49	20°≈46'58		inferior conj	-10433 Nov 01 j 17:17	28°≈37'17	3°19'32
inferior conj	-10434 Nov 18 j 18:24	15°≈46'17	3°55'23	minimum elong	-10433 Nov 01 j 13:33	28°≈47'09	3°19'00
minimum elong	-10434 Nov 18 j 15:14	15°≈53'44	3°55'06	min. Earth dist.	-10433 Nov 04 j 04:18	26°≈01'45	0.63038 AU
min. Earth dist.	-10434 Nov 21 j 17:25	13°≈00'27	0.61320 AU	morning rise	-10433 Nov 07 j 19:43	22°≈43'24	
morning rise	-10434 Nov 25 j 08:27	10°≈07'15		direct	-10433 Nov 14 j 20:56	20°≈02'59	
direct	-10434 Dec 02 j 08:51	7°≈45'23		morning max el	-10433 Nov 28 j 13:27	27°≈35'57	27°34'48
morning max el	-10434 Dec 16 j 06:59	15°≈14'18	27°25'45		-10433 Nov 30 j 21:42	0°≈	
desc. node	-10434 Dec 19 j 15:47	18°≈44'54		desc. node	-10433 Dec 06 j 12:27	6°≈37'28	
	-10434 Dec 28 j 10:23	0°≈			-10433 Dec 22 j 01:08	0°≈	
	-10433 Jan 14 j 22:34	0°≈		morning set	-10432 Jan 01 j 12:17	19°≈31'47	
morning set	-10433 Jan 17 j 10:56	5°≈05'02			-10432 Jan 06 j 13:47	0°≈	
max. Earth dist.	-10433 Jan 23 j 16:01	18°≈16'17	1.32876 AU	max. Earth dist.	-10432 Jan 07 j 00:06	0°≈54'43	1.33339 AU
superior conj	-10433 Jan 24 j 15:35	20°≈24'26	-0°46'45	superior conj	-10432 Jan 09 j 01:11	5°≈17'23	-1°06'19
minimum elong	-10433 Jan 24 j 17:21	20°≈34'01	0°46'51	minimum elong	-10432 Jan 09 j 03:22	5°≈29'09	1°06'17
	-10433 Jan 29 j 01:33	0°≈		evening rise	-10432 Jan 16 j 03:28	20°≈30'29	
asc. node	-10433 Jan 29 j 15:29	1°≈14'48		asc. node	-10432 Jan 16 j 12:43	21°≈18'54	
evening rise	-10433 Jan 31 j 16:11	5°≈33'08			-10432 Jan 20 j 19:46	0°≈	
	-10433 Feb 13 j 19:07	0°≈		evening max el	-10432 Feb 08 j 21:09	28°≈01'42	23°34'31
evening max el	-10433 Feb 27 j 04:03	17°≈09'56	25°05'37		-10432 Feb 11 j 03:14	0°≈	
retrograde	-10433 Mar 13 j 04:05	24°≈14'43		retrograde	-10432 Feb 22 j 08:17	4°≈38'06	
desc. node	-10433 Mar 17 j 16:22	23°≈27'33		evening set	-10432 Feb 26 j 04:29	4°≈05'40	
evening set	-10433 Mar 18 j 02:46	23°≈18'14		desc. node	-10432 Mar 03 j 13:23	1°≈13'22	
min. Earth dist.	-10433 Mar 23 j 17:20	20°≈18'17	0.57398 AU	min. Earth dist.	-10432 Mar 04 j 09:34	0°≈43'46	0.56034 AU
inferior conj	-10433 Mar 26 j 15:31	18°≈19'25	-2°09'00		-10432 Mar 05 j 14:45	30°≈	
minimum elong	-10433 Mar 26 j 11:36	18°≈26'07	2°08'34	inferior conj	-10432 Mar 06 j 05:40	29°≈37'31	-0°41'20

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10432 Mar 06 j 03:57	29° ♁ 40'06	0°41'22	minimum elong	-10431 Feb 14 j 08:28	10° ♁ 21'32	1°03'56
morning rise	-10432 Mar 15 j 05:54	25° ♁ 34'06		min. Earth dist.	-10431 Feb 14 j 00:20	10° ♁ 33'08	0.55421 AU
direct	-10432 Mar 17 j 11:17	25° ♁ 21'34		desc. node	-10431 Feb 18 j 10:21	8° ♁ 09'35	
	-10432 Mar 27 j 14:12	0° ♁		morning rise	-10431 Feb 23 j 15:00	6° ♁ 20'53	
morning max el	-10432 Mar 27 j 21:04	0° ♁ 15'57	20°06'54	direct	-10431 Feb 26 j 03:28	6° ♁ 06'30	
asc. node	-10432 Apr 13 j 11:42	26° ♁ 08'02		morning max el	-10431 Mar 10 j 04:58	11° ♁ 52'55	21°25'58
morning set	-10432 Apr 14 j 23:20	29° ♁ 06'50			-10431 Mar 23 j 04:38	0° ♁	
	-10432 Apr 15 j 09:51	0° ♁		morning set	-10431 Mar 30 j 07:29	13° ♁ 52'38	
				asc. node	-10431 Mar 31 j 08:41	16° ♁ 03'00	
superior conj	-10432 Apr 22 j 21:22	15° ♁ 11'46	1°19'03	superior conj	-10431 Apr 06 j 18:45	29° ♁ 27'19	0°58'12
minimum elong	-10432 Apr 22 j 18:25	14° ♁ 57'01	1°18'13	minimum elong	-10431 Apr 06 j 16:21	29° ♁ 14'54	0°57'16
max. Earth dist.	-10432 Apr 27 j 23:36	25° ♁ 11'01	1.36548 AU		-10431 Apr 07 j 01:04	0° ♁	
	-10432 Apr 30 j 12:50	0° ♁		max. Earth dist.	-10431 Apr 10 j 12:16	7° ♁ 04'19	1.35106 AU
evening rise	-10432 May 02 j 02:45	2° ♁ 54'54		evening rise	-10431 Apr 15 j 03:54	16° ♁ 10'58	
	-10432 May 18 j 08:41	0° ♁			-10431 Apr 22 j 18:24	0° ♁	
desc. node	-10432 May 30 j 11:28	16° ♁ 48'31			-10431 May 12 j 18:26	0° ♁	
evening max el	-10432 Jun 06 j 22:50	25° ♁ 15'26	25°52'45	desc. node	-10431 May 17 j 08:52	5° ♁ 26'12	
	-10432 Jun 12 j 14:15	0° ♁		evening max el	-10431 May 20 j 09:22	8° ♁ 35'32	26°49'22
retrograde	-10432 Jun 19 j 07:36	2° ♁ 26'18		retrograde	-10431 Jun 02 j 11:47	16° ♁ 02'51	
	-10432 Jun 25 j 05:56	30° ♁		evening set	-10431 Jun 09 j 04:41	13° ♁ 14'56	
evening set	-10432 Jun 25 j 13:14	29° ♁ 44'20		min. Earth dist.	-10431 Jun 13 j 02:01	9° ♁ 13'36	0.65431 AU
min. Earth dist.	-10432 Jun 29 j 18:06	25° ♁ 04'14	0.66408 AU	inferior conj	-10431 Jun 14 j 21:16	7° ♁ 04'19	-3°09'54
inferior conj	-10432 Jun 30 j 23:28	23° ♁ 30'07	-2°39'25	minimum elong	-10431 Jun 14 j 23:38	6° ♁ 57'16	3°09'27
minimum elong	-10432 Jul 01 j 02:01	23° ♁ 21'57	2°38'34	morning rise	-10431 Jun 20 j 18:52	1° ♁ 23'30	
morning rise	-10432 Jul 06 j 14:52	17° ♁ 35'17		direct	-10431 Jun 23 j 20:40	0° ♁ 30'37	
direct	-10432 Jul 09 j 23:47	16° ♁ 29'27		asc. node	-10431 Jun 27 j 09:12	1° ♁ 36'40	
asc. node	-10432 Jul 10 j 12:20	16° ♁ 31'00		morning max el	-10431 Jun 30 j 12:52	4° ♁ 12'15	18°37'08
morning max el	-10432 Jul 17 j 03:19	20° ♁ 35'09	19°21'24		-10431 Jul 18 j 00:57	0° ♁	
	-10432 Jul 24 j 12:32	0° ♁		morning set	-10431 Jul 20 j 19:27	4° ♁ 30'59	
morning set	-10432 Aug 09 j 14:38	24° ♁ 48'42					
	-10432 Aug 12 j 21:47	0° ♁		superior conj	-10431 Aug 05 j 00:04	28° ♁ 54'39	0°48'05
max. Earth dist.	-10432 Aug 23 j 17:32	17° ♁ 04'17	1.44436 AU	minimum elong	-10431 Aug 05 j 05:33	29° ♁ 16'24	0°47'55
					-10431 Aug 05 j 16:34	0° ♁	
superior conj	-10432 Aug 26 j 00:22	20° ♁ 41'56	0°02'09	max. Earth dist.	-10431 Aug 06 j 10:14	1° ♁ 09'55	1.44581 AU
minimum elong	-10432 Aug 26 j 00:42	20° ♁ 43'14	0°02'41	desc. node	-10431 Aug 13 j 06:02	11° ♁ 56'40	
behind sun begin	-10432 Aug 25 j 13:33	19° ♁ 58'57		evening rise	-10431 Aug 21 j 10:27	24° ♁ 52'43	
behind sun end	-10432 Aug 26 j 11:50	21° ♁ 27'33			-10431 Aug 24 j 16:05	0° ♁	
desc. node	-10432 Aug 26 j 08:52	21° ♁ 15'47		evening max el	-10431 Sep 12 j 23:19	27° ♁ 55'59	19°11'31
	-10432 Aug 31 j 19:48	0° ♁			-10431 Sep 15 j 06:06	0° ♁	
evening rise	-10432 Sep 09 j 23:46	14° ♁ 56'41		retrograde	-10431 Sep 19 j 23:46	1° ♁ 56'17	
	-10432 Sep 19 j 04:08	0° ♁		evening set	-10431 Sep 23 j 04:35	0° ♁ 57'10	
evening max el	-10432 Sep 29 j 12:39	14° ♁ 27'14	18°32'56	asc. node	-10431 Sep 23 j 09:12	0° ♁ 49'53	
retrograde	-10432 Oct 06 j 04:50	18° ♁ 09'44			-10431 Sep 24 j 11:58	30° ♁	
asc. node	-10432 Oct 06 j 12:02	18° ♁ 09'14		inferior conj	-10431 Sep 28 j 22:22	25° ♁ 06'18	1°44'01
evening set	-10432 Oct 09 j 02:14	17° ♁ 23'32		minimum elong	-10431 Sep 28 j 20:01	25° ♁ 13'41	1°43'42
inferior conj	-10432 Oct 15 j 03:39	11° ♁ 46'08	2°34'16	min. Earth dist.	-10431 Sep 30 j 07:36	23° ♁ 21'55	0.65627 AU
minimum elong	-10432 Oct 15 j 00:20	11° ♁ 55'46	2°33'42	morning rise	-10431 Oct 04 j 11:03	18° ♁ 52'05	
min. Earth dist.	-10432 Oct 17 j 01:27	9° ♁ 32'48	0.64487 AU	direct	-10431 Oct 10 j 17:24	16° ♁ 12'33	
morning rise	-10432 Oct 20 j 21:53	5° ♁ 40'18		morning max el	-10431 Oct 23 j 09:19	23° ♁ 34'57	26°18'15
direct	-10432 Oct 27 j 16:00	2° ♁ 54'48			-10431 Oct 29 j 04:36	0° ♁	
morning max el	-10432 Nov 09 j 23:08	10° ♁ 27'21	27°10'21	desc. node	-10431 Nov 09 j 05:54	14° ♁ 52'11	
desc. node	-10432 Nov 22 j 09:10	25° ♁ 25'26			-10431 Nov 18 j 21:41	0° ♁	
	-10432 Nov 25 j 13:55	0° ♁		morning set	-10431 Nov 28 j 08:48	16° ♁ 41'42	
	-10432 Dec 13 j 09:36	0° ♁		max. Earth dist.	-10431 Dec 02 j 12:46	24° ♁ 39'41	1.35498 AU
morning set	-10432 Dec 15 j 04:52	3° ♁ 27'58			-10431 Dec 05 j 05:21	0° ♁	
max. Earth dist.	-10432 Dec 19 j 23:54	13° ♁ 03'26	1.34204 AU				
				superior conj	-10431 Dec 07 j 06:37	4° ♁ 09'42	-1°34'53
superior conj	-10432 Dec 23 j 06:59	19° ♁ 54'59	-1°22'45	minimum elong	-10431 Dec 07 j 08:16	4° ♁ 18'09	1°34'46
minimum elong	-10432 Dec 23 j 09:11	20° ♁ 06'32	1°22'40	evening rise	-10431 Dec 14 j 22:12	19° ♁ 58'44	
	-10432 Dec 28 j 01:05	0° ♁			-10431 Dec 19 j 23:08	0° ♁	
evening rise	-10432 Dec 30 j 14:04	5° ♁ 20'54		asc. node	-10431 Dec 20 j 07:17	0° ♁ 38'36	
asc. node	-10431 Jan 02 j 09:59	11° ♁ 08'48		evening max el	-10430 Jan 02 j 20:04	20° ♁ 17'12	20°37'31
	-10431 Jan 13 j 04:51	0° ♁		retrograde	-10430 Jan 13 j 16:41	25° ♁ 23'02	
evening max el	-10431 Jan 20 j 16:44	8° ♁ 56'50	22°01'18	evening set	-10430 Jan 16 j 07:58	25° ♁ 06'15	
retrograde	-10431 Feb 02 j 01:56	14° ♁ 51'16		inferior conj	-10430 Jan 25 j 03:29	21° ♁ 07'37	2°43'45
evening set	-10431 Feb 05 j 02:28	14° ♁ 30'59		minimum elong	-10430 Jan 25 j 09:09	20° ♁ 59'16	2°41'52
inferior conj	-10431 Feb 14 j 05:40	10° ♁ 25'32	1°05'22				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10430 Jan 26 j 14:23	20° \mathbb{M} 16'20	0.55693 AU	min. Earth dist.	-10429 Jan 08 j 04:04	0° \mathbb{M} 24'22	0.56773 AU
morning rise	-10430 Feb 03 j 08:49	16° \mathbb{M} 45'52			-10429 Jan 08 j 19:38	30° \mathbb{R} \mathbb{A}	
desc. node	-10430 Feb 05 j 07:15	16° \mathbb{M} 25'03		morning rise	-10429 Jan 14 j 01:17	27° \mathbb{A} 22'31	
direct	-10430 Feb 06 j 18:56	16° \mathbb{M} 20'06		direct	-10429 Jan 18 j 19:22	26° \mathbb{A} 31'10	
morning max el	-10430 Feb 20 j 02:25	22° \mathbb{M} 53'05	22°58'52	desc. node	-10429 Jan 23 j 04:05	27° \mathbb{A} 15'10	
	-10430 Feb 26 j 07:41	0° \mathbb{A}			-10429 Jan 28 j 10:47	0° \mathbb{M}	
morning set	-10430 Mar 14 j 18:46	28° \mathbb{A} 51'37		morning max el	-10429 Feb 01 j 17:33	3° \mathbb{M} 33'23	24°35'47
	-10430 Mar 15 j 07:50	0° \mathbb{B}			-10429 Feb 20 j 06:52	0° \mathbb{A}	
asc. node	-10430 Mar 18 j 05:43	6° \mathbb{B} 10'18		morning set	-10429 Feb 27 j 07:15	13° \mathbb{A} 56'18	
				asc. node	-10429 Mar 05 j 02:47	26° \mathbb{A} 24'36	
superior conj	-10430 Mar 21 j 22:58	14° \mathbb{B} 06'30	0°35'20	superior conj	-10429 Mar 06 j 07:33	29° \mathbb{A} 00'23	0°11'40
minimum elong	-10430 Mar 21 j 21:28	13° \mathbb{B} 58'33	0°34'29	minimum elong	-10429 Mar 06 j 07:05	28° \mathbb{A} 57'48	0°10'59
max. Earth dist.	-10430 Mar 24 j 11:10	19° \mathbb{B} 23'53	1.34016 AU	behind sun begin	-10429 Mar 06 j 03:24	28° \mathbb{A} 37'54	
evening rise	-10430 Mar 29 j 18:02	0° \approx 09'06		behind sun end	-10429 Mar 06 j 10:46	29° \mathbb{A} 17'41	
	-10430 Mar 29 j 16:11	0° \approx			-10429 Mar 06 j 18:36	0° \mathbb{B}	
	-10430 Apr 15 j 19:29	0° \mathbb{H}		max. Earth dist.	-10429 Mar 07 j 18:29	2° \mathbb{B} 08'38	1.33278 AU
evening max el	-10430 May 02 j 20:10	21° \mathbb{H} 44'05	27°21'39	evening rise	-10429 Mar 13 j 17:09	14° \mathbb{B} 35'38	
desc. node	-10430 May 04 j 06:14	23° \mathbb{H} 04'09			-10429 Mar 21 j 18:35	0° \approx	
retrograde	-10430 May 16 j 10:30	29° \mathbb{H} 17'04			-10429 Apr 10 j 23:52	0° \mathbb{H}	
evening set	-10430 May 23 j 09:36	26° \mathbb{H} 35'19		evening max el	-10429 Apr 15 j 04:59	4° \mathbb{H} 27'54	27°23'43
min. Earth dist.	-10430 May 27 j 01:59	23° \mathbb{H} 08'32	0.64064 AU	desc. node	-10429 Apr 21 j 03:32	9° \mathbb{H} 16'54	
inferior conj	-10430 May 29 j 11:46	20° \mathbb{H} 31'04	-3°30'15	retrograde	-10429 Apr 29 j 02:40	11° \mathbb{H} 59'23	
minimum elong	-10430 May 29 j 13:17	20° \mathbb{H} 26'55	3°30'16	evening set	-10429 May 06 j 00:32	9° \mathbb{H} 37'13	
morning rise	-10430 Jun 04 j 17:40	15° \mathbb{H} 06'39		min. Earth dist.	-10429 May 09 j 16:46	6° \mathbb{H} 35'56	0.62342 AU
direct	-10430 Jun 07 j 14:02	14° \mathbb{H} 24'34		inferior conj	-10429 May 12 j 15:54	3° \mathbb{H} 43'12	-3°36'45
morning max el	-10430 Jun 14 j 01:51	17° \mathbb{H} 51'31	18°10'04	minimum elong	-10429 May 12 j 15:52	3° \mathbb{H} 43'17	3°37'05
asc. node	-10430 Jun 14 j 06:03	18° \mathbb{H} 02'07			-10429 May 16 j 21:55	30° \mathbb{R} \approx	
	-10430 Jun 22 j 21:51	0° \mathbb{Y}		morning rise	-10429 May 19 j 08:33	28° \approx 37'25	
morning set	-10430 Jul 02 j 01:58	15° \mathbb{Y} 25'25		direct	-10429 May 22 j 00:41	28° \approx 04'28	
	-10430 Jul 10 j 17:55	0° \mathbb{B}			-10429 May 26 j 23:55	0° \mathbb{H}	
superior conj	-10430 Jul 15 j 09:37	7° \mathbb{B} 38'03	1°24'16	morning max el	-10429 May 28 j 15:48	1° \mathbb{H} 26'54	18°01'14
minimum elong	-10430 Jul 15 j 15:53	8° \mathbb{B} 03'26	1°24'02	asc. node	-10429 Jun 01 j 02:52	5° \mathbb{H} 30'39	
max. Earth dist.	-10430 Jul 20 j 01:39	15° \mathbb{B} 09'11	1.44032 AU	morning set	-10429 Jun 14 j 07:20	27° \mathbb{H} 25'17	
	-10430 Jul 29 j 11:38	0° \mathbb{I}			-10429 Jun 15 j 18:03	0° \mathbb{Y}	
desc. node	-10430 Jul 31 j 03:18	2° \mathbb{I} 34'24		superior conj	-10429 Jun 25 j 19:57	17° \mathbb{Y} 34'28	1°44'31
evening rise	-10430 Jul 31 j 20:30	3° \mathbb{I} 41'10		minimum elong	-10429 Jun 25 j 23:06	17° \mathbb{Y} 47'50	1°44'31
	-10430 Aug 18 j 05:59	0° \mathbb{B}		max. Earth dist.	-10429 Jul 02 j 13:19	28° \mathbb{Y} 45'52	1.42855 AU
evening max el	-10430 Aug 27 j 05:05	11° \mathbb{B} 24'10	20°05'47		-10429 Jul 03 j 07:31	0° \mathbb{B}	
retrograde	-10430 Sep 03 j 20:24	15° \mathbb{B} 50'41		evening rise	-10429 Jul 10 j 21:09	12° \mathbb{B} 04'13	
evening set	-10430 Sep 07 j 11:01	14° \mathbb{B} 35'17		desc. node	-10429 Jul 18 j 00:37	23° \mathbb{B} 05'20	
asc. node	-10430 Sep 10 j 06:19	11° \mathbb{B} 57'37			-10429 Jul 22 j 14:56	0° \mathbb{I}	
inferior conj	-10430 Sep 12 j 22:55	8° \mathbb{B} 34'04	0°51'48	evening max el	-10429 Aug 10 j 04:17	24° \mathbb{I} 49'30	21°13'33
minimum elong	-10430 Sep 12 j 21:44	8° \mathbb{B} 38'00	0°51'54	retrograde	-10429 Aug 18 j 16:44	29° \mathbb{I} 50'37	
min. Earth dist.	-10430 Sep 13 j 20:35	7° \mathbb{B} 22'14	0.66460 AU	evening set	-10429 Aug 22 j 19:18	28° \mathbb{I} 15'55	
morning rise	-10430 Sep 18 j 08:12	2° \mathbb{B} 15'14		inferior conj	-10429 Aug 28 j 03:09	22° \mathbb{I} 07'11	-0°00'10
	-10430 Sep 22 j 10:42	30° \mathbb{R} \mathbb{I}		minimum elong	-10429 Aug 28 j 03:09	22° \mathbb{I} 07'13	0°00'24
direct	-10430 Sep 24 j 00:30	29° \mathbb{I} 49'25		transit middle	-10429 Aug 28 j 03:09	22° \mathbb{I} 07'13	0°00'24
	-10430 Sep 25 j 15:42	0° \mathbb{B}		transit begin	-10429 Aug 28 j 00:26	22° \mathbb{I} 16'30	
morning max el	-10430 Oct 05 j 18:50	6° \mathbb{B} 48'29	25°06'36	transit end	-10429 Aug 28 j 05:52	21° \mathbb{I} 57'56	
	-10430 Oct 23 j 22:09	0° \mathbb{Q}		asc. node	-10429 Aug 28 j 03:22	22° \mathbb{I} 06'29	
desc. node	-10430 Oct 27 j 02:39	4° \mathbb{Q} 46'20		min. Earth dist.	-10429 Aug 28 j 14:04	21° \mathbb{I} 29'50	0.66993 AU
morning set	-10430 Nov 10 j 19:08	28° \mathbb{Q} 58'35		morning rise	-10429 Sep 02 j 10:50	15° \mathbb{I} 47'27	
	-10430 Nov 11 j 08:54	0° \mathbb{P}		direct	-10429 Sep 07 j 12:35	13° \mathbb{I} 39'33	
max. Earth dist.	-10430 Nov 14 j 15:28	5° \mathbb{P} 57'47	1.37197 AU	morning max el	-10429 Sep 18 j 04:40	20° \mathbb{I} 03'34	23°44'28
					-10429 Sep 26 j 15:20	0° \mathbb{B}	
superior conj	-10430 Nov 20 j 21:03	17° \mathbb{P} 52'18	-1°41'07	desc. node	-10429 Oct 13 j 23:27	24° \mathbb{B} 59'57	
minimum elong	-10430 Nov 20 j 21:29	17° \mathbb{P} 54'27	1°40'56		-10429 Oct 17 j 03:22	0° \mathbb{Q}	
	-10430 Nov 26 j 22:40	0° \mathbb{A}		morning set	-10429 Oct 23 j 06:22	10° \mathbb{Q} 04'34	
evening rise	-10430 Nov 29 j 01:56	4° \mathbb{A} 18'01		max. Earth dist.	-10429 Oct 27 j 13:49	17° \mathbb{Q} 30'05	1.39156 AU
asc. node	-10430 Dec 07 j 04:36	19° \mathbb{A} 40'43			-10429 Nov 03 j 11:18	0° \mathbb{P}	
	-10430 Dec 14 j 07:21	0° \mathbb{M}		superior conj	-10429 Nov 03 j 22:16	0° \mathbb{P} 51'20	-1°39'23
evening max el	-10430 Dec 16 j 09:31	2° \mathbb{M} 11'28	19°30'12	minimum elong	-10429 Nov 03 j 20:49	0° \mathbb{P} 44'32	1°39'00
retrograde	-10430 Dec 25 j 16:26	6° \mathbb{M} 34'45		evening rise	-10429 Nov 12 j 22:52	18° \mathbb{P} 12'41	
evening set	-10430 Dec 28 j 05:08	6° \mathbb{M} 16'43			-10429 Nov 19 j 04:35	0° \mathbb{A}	
inferior conj	-10429 Jan 05 j 11:59	2° \mathbb{M} 08'40	3°49'10				
minimum elong	-10429 Jan 05 j 16:18	2° \mathbb{M} 01'35	3°48'15				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10429 Nov 24 j 01:54	8°♌05'54		evening rise	-10428 Oct 26 j 09:58	1°♎34'25	
evening max el	-10429 Nov 29 j 08:38	14°♌38'15	18°42'28	asc. node	-10428 Nov 09 j 23:11	25°♎41'40	
retrograde	-10429 Dec 07 j 09:26	18°♌32'10		evening max el	-10428 Nov 11 j 15:18	27°♎30'24	18°15'02
evening set	-10429 Dec 09 j 21:29	18°♌10'55			-10428 Nov 14 j 20:00	0°♌	
inferior conj	-10429 Dec 17 j 14:44	13°♌43'52	4°15'09	retrograde	-10428 Nov 18 j 19:57	1°♌07'55	
minimum elong	-10429 Dec 17 j 15:29	13°♌42'26	4°15'02	evening set	-10428 Nov 21 j 08:18	0°♌42'15	
min. Earth dist.	-10429 Dec 20 j 19:31	11°♌20'04	0.58400 AU		-10428 Nov 22 j 23:34	30°♎	
morning rise	-10429 Dec 25 j 07:35	8°♌34'12		inferior conj	-10428 Nov 28 j 12:43	25°♎53'37	4°09'08
direct	-10429 Dec 31 j 07:18	7°♌06'23		minimum elong	-10428 Nov 28 j 10:32	25°♎58'24	4°09'03
desc. node	-10428 Jan 10 j 00:50	10°♌44'12		min. Earth dist.	-10428 Dec 01 j 16:25	23°♎09'47	0.60257 AU
morning max el	-10428 Jan 14 j 09:21	14°♌23'11	26°02'24	morning rise	-10428 Dec 05 j 11:17	20°♎23'58	
	-10428 Jan 26 j 20:59	0°♎		direct	-10428 Dec 12 j 06:02	18°♎19'22	
morning set	-10428 Feb 11 j 19:10	29°♎00'17		morning max el	-10428 Dec 26 j 06:44	25°♎45'02	27°04'40
	-10428 Feb 12 j 06:32	0°♌		desc. node	-10428 Dec 26 j 21:31	26°♎21'08	
					-10428 Dec 30 j 07:18	0°♌	
superior conj	-10428 Feb 18 j 18:37	14°♌02'24	-0°11'53		-10427 Jan 19 j 02:49	0°♎	
minimum elong	-10428 Feb 18 j 19:08	14°♌05'13	0°12'20	morning set	-10427 Jan 26 j 04:42	13°♎56'21	
behind sun begin	-10428 Feb 18 j 16:00	13°♌48'07					
behind sun end	-10428 Feb 18 j 22:16	14°♌22'20		superior conj	-10427 Feb 02 j 06:27	29°♎06'06	-0°34'29
max. Earth dist.	-10428 Feb 19 j 06:49	15°♌08'58	1.32870 AU	minimum elong	-10427 Feb 02 j 07:49	29°♎13'35	0°34'42
asc. node	-10428 Feb 19 j 23:52	16°♌41'48		max. Earth dist.	-10427 Feb 01 j 20:25	28°♎11'21	1.32777 AU
evening rise	-10428 Feb 25 j 22:21	29°♌20'46			-10427 Feb 02 j 16:19	0°♌	
	-10428 Feb 26 j 05:58	0°♌		asc. node	-10427 Feb 05 j 21:03	6°♌57'38	
	-10428 Mar 14 j 01:19	0°♌		evening rise	-10427 Feb 09 j 07:23	14°♌16'09	
evening max el	-10428 Mar 27 j 09:20	16°♌36'21	26°52'51		-10427 Feb 17 j 07:52	0°♌	
desc. node	-10428 Apr 07 j 00:47	23°♌32'17		evening max el	-10427 Mar 09 j 07:53	28°♌06'30	25°51'34
retrograde	-10428 Apr 10 j 11:07	24°♌02'25			-10427 Mar 11 j 10:22	0°♌	
evening set	-10428 Apr 16 j 22:06	22°♌11'03		retrograde	-10427 Mar 23 j 10:29	5°♌22'29	
min. Earth dist.	-10428 Apr 20 j 22:26	19°♌21'53	0.60386 AU	desc. node	-10427 Mar 24 j 21:55	5°♌17'08	
inferior conj	-10428 Apr 24 j 06:11	16°♌32'42	-3°24'03	evening set	-10427 Mar 29 j 00:25	4°♌06'49	
minimum elong	-10428 Apr 24 j 04:05	16°♌37'12	3°24'16	min. Earth dist.	-10427 Apr 02 j 21:00	1°♌14'34	0.58411 AU
morning rise	-10428 May 01 j 12:20	11°♌47'13			-10427 Apr 04 j 14:03	30°♎	
direct	-10428 May 04 j 00:43	11°♌22'12		inferior conj	-10427 Apr 06 j 03:05	28°♌51'13	-2°45'22
morning max el	-10428 May 11 j 04:08	14°♌51'57	18°11'15	minimum elong	-10427 Apr 05 j 23:18	28°♌58'13	2°45'08
asc. node	-10428 May 17 j 23:41	23°♌48'18		morning rise	-10427 Apr 14 j 01:19	24°♌25'52	
	-10428 May 21 j 15:29	0°♌		direct	-10427 Apr 16 j 09:46	24°♌07'34	
morning set	-10428 May 27 j 06:42	10°♌18'56		morning max el	-10427 Apr 24 j 12:03	27°♌58'48	18°40'39
					-10427 Apr 26 j 10:11	0°♌	
superior conj	-10428 Jun 06 j 09:02	28°♌51'03	1°49'44	asc. node	-10427 May 04 j 20:31	12°♌44'03	
minimum elong	-10428 Jun 06 j 08:48	28°♌49'58	1°49'39	morning set	-10427 May 10 j 19:36	23°♌55'54	
	-10428 Jun 07 j 00:32	0°♌			-10427 May 13 j 22:47	0°♌	
max. Earth dist.	-10428 Jun 13 j 19:23	11°♌44'59	1.41215 AU				
evening rise	-10428 Jun 19 j 10:46	21°♌04'33		superior conj	-10427 May 19 j 20:26	11°♌16'26	1°43'31
	-10428 Jun 25 j 01:30	0°♌		minimum elong	-10427 May 19 j 18:08	11°♌05'43	1°43'08
desc. node	-10428 Jul 03 j 22:00	13°♌24'56		max. Earth dist.	-10427 May 26 j 20:21	24°♌00'31	1.39347 AU
	-10428 Jul 15 j 20:19	0°♌			-10427 May 30 j 07:09	0°♌	
evening max el	-10428 Jul 22 j 20:43	8°♌10'52	22°31'14	evening rise	-10427 May 31 j 02:37	1°♌22'50	
retrograde	-10428 Aug 01 j 11:14	13°♌52'47			-10427 Jun 18 j 08:57	0°♌	
evening set	-10428 Aug 06 j 03:28	11°♌57'00		desc. node	-10427 Jun 20 j 19:26	3°♌27'55	
inferior conj	-10428 Aug 11 j 09:12	5°♌43'24	-0°50'10	evening max el	-10427 Jul 05 j 08:12	21°♌31'13	23°53'18
minimum elong	-10428 Aug 11 j 10:15	5°♌39'47	0°49'15	retrograde	-10427 Jul 16 j 02:48	27°♌54'21	
min. Earth dist.	-10428 Aug 11 j 09:39	5°♌41'50	0.67233 AU	evening set	-10427 Jul 21 j 09:42	25°♌37'47	
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morning rise	-10428 Aug 16 j 16:56	29°♌26'15		minimum elong	-10427 Jul 26 j 17:14	19°♌15'31	1°35'36
direct	-10428 Aug 21 j 04:55	27°♌37'30		asc. node	-10427 Jul 31 j 21:14	13°♌17'33	
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morning max el	-10428 Aug 30 j 17:15	3°♌20'10	22°20'24	direct	-10427 Aug 05 j 00:36	11°♌40'14	
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desc. node	-10428 Sep 29 j 20:18	15°♌26'30			-10427 Aug 23 j 23:10	0°♌	
morning set	-10428 Oct 02 j 14:47	19°♌51'53		morning set	-10427 Sep 12 j 00:17	28°♌36'08	
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	-10428 Oct 08 j 18:34	0°♌		desc. node	-10427 Sep 16 j 17:17	6°♌01'53	
				max. Earth dist.	-10427 Sep 20 j 20:45	12°♌42'12	1.42827 AU
superior conj	-10428 Oct 16 j 05:01	12°♌51'43	-1°27'12				
minimum elong	-10428 Oct 16 j 01:24	12°♌35'40	1°26'27	superior conj	-10427 Sep 27 j 11:34	23°♌39'34	-1°02'13
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
































































































































Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10427 Oct 01 j 04:49	0°♌		evening rise	-10426 Sep 21 j 09:55	26°♏00'39	
evening rise	-10427 Oct 09 j 07:21	14°♌14'30			-10426 Sep 23 j 18:23	0°♌	
	-10427 Oct 18 j 08:25	0°♍		evening max el	-10426 Oct 09 j 16:24	24°♌03'58	18°18'33
evening max el	-10427 Oct 26 j 02:52	10°♍41'13	18°07'22	asc. node	-10426 Oct 14 j 17:38	27°♌27'04	
asc. node	-10427 Oct 27 j 20:26	12°♍14'03		retrograde	-10426 Oct 16 j 06:55	27°♌39'51	
retrograde	-10427 Nov 01 j 20:29	14°♍13'13		evening set	-10426 Oct 19 j 01:08	26°♌59'41	
evening set	-10427 Nov 04 j 10:43	13°♍41'29		inferior conj	-10426 Oct 25 j 07:44	21°♌31'54	3°01'12
inferior conj	-10427 Nov 11 j 03:32	8°♍32'08	3°41'40	minimum elong	-10426 Oct 25 j 04:05	21°♌41'57	3°00'36
minimum elong	-10427 Nov 10 j 23:58	8°♍40'57	3°41'16	min. Earth dist.	-10426 Oct 27 j 13:16	19°♌04'25	0.63694 AU
min. Earth dist.	-10427 Nov 13 j 21:53	5°♍48'31	0.62082 AU	morning rise	-10426 Oct 31 j 06:19	15°♌32'38	
morning rise	-10427 Nov 17 j 12:09	2°♍46'06		direct	-10426 Nov 07 j 05:27	12°♌48'07	
direct	-10427 Nov 24 j 13:59	0°♍14'24		morning max el	-10426 Nov 20 j 18:23	20°♌21'59	27°28'07
morning max el	-10427 Dec 08 j 10:23	7°♍46'16	27°33'46		-10426 Nov 29 j 04:47	0°♍	
desc. node	-10427 Dec 13 j 18:12	13°♍32'34		desc. node	-10426 Nov 30 j 14:55	1°♍51'41	
	-10427 Dec 25 j 14:17	0°♎			-10426 Dec 18 j 12:48	0°♎	
morning set	-10426 Jan 10 j 09:47	28°♎36'43		morning set	-10426 Dec 25 j 07:53	12°♎52'42	
	-10426 Jan 11 j 02:04	0°♏		max. Earth dist.	-10426 Dec 30 j 12:17	23°♎28'30	1.33654 AU
max. Earth dist.	-10426 Jan 16 j 07:26	11°♏01'39	1.33025 AU				
				superior conj	-10425 Jan 02 j 01:43	28°♎53'44	-1°13'44
superior conj	-10426 Jan 17 j 17:24	14°♏05'16	-0°55'23	minimum elong	-10425 Jan 02 j 03:58	29°♎05'44	1°13'40
minimum elong	-10426 Jan 17 j 19:23	14°♏16'02	0°55'25		-10425 Jan 02 j 14:07	0°♏	
asc. node	-10426 Jan 23 j 18:16	27°♏07'35		evening rise	-10425 Jan 09 j 05:37	14°♏10'51	
evening rise	-10426 Jan 24 j 18:21	29°♏14'49		asc. node	-10425 Jan 10 j 15:32	17°♏07'01	
	-10426 Jan 25 j 02:59	0°♐			-10425 Jan 17 j 07:32	0°♐	
	-10426 Feb 11 j 05:18	0°♑		evening max el	-10425 Jan 31 j 19:41	19°♐59'13	22°54'24
evening max el	-10426 Feb 19 j 01:56	9°♑07'14	24°27'55	retrograde	-10425 Feb 13 j 21:32	26°♐18'41	
retrograde	-10426 Mar 04 j 22:25	16°♑02'29		evening set	-10425 Feb 17 j 07:57	25°♐52'59	
evening set	-10426 Mar 09 j 09:12	15°♑17'50		min. Earth dist.	-10425 Feb 25 j 07:03	22°♐17'44	0.55670 AU
desc. node	-10426 Mar 11 j 18:59	14°♑19'22		inferior conj	-10425 Feb 26 j 11:26	21°♐36'26	0°02'57
min. Earth dist.	-10426 Mar 15 j 15:14	12°♑09'43	0.56732 AU	minimum elong	-10425 Feb 26 j 11:32	21°♐36'17	0°02'21
inferior conj	-10426 Mar 18 j 04:14	10°♑31'53	-1°35'15	transit middle	-10425 Feb 26 j 11:32	21°♐36'17	0°02'21
minimum elong	-10426 Mar 18 j 00:50	10°♑37'21	1°34'52	transit begin	-10425 Feb 26 j 07:31	21°♐42'09	
morning rise	-10426 Mar 26 j 19:37	6°♑22'40		transit end	-10425 Feb 26 j 15:34	21°♐30'26	
direct	-10426 Mar 29 j 00:49	6°♑09'03		desc. node	-10425 Feb 26 j 15:58	21°♐29'50	
morning max el	-10426 Apr 07 j 12:31	10°♑37'05	19°29'47	morning rise	-10425 Mar 07 j 16:46	17°♐34'02	
	-10426 Apr 20 j 14:32	0°♒		direct	-10425 Mar 09 j 23:45	17°♐21'26	
asc. node	-10426 Apr 21 j 17:25	2°♒08'24		morning max el	-10425 Mar 21 j 02:52	22°♐38'12	20°38'21
morning set	-10426 Apr 24 j 18:16	8°♒06'10			-10425 Mar 27 j 07:31	0°♑	
				morning set	-10425 Apr 08 j 23:43	22°♑41'48	
superior conj	-10426 May 03 j 00:30	24°♒34'32	1°29'30	asc. node	-10425 Apr 08 j 14:24	21°♑54'26	
minimum elong	-10426 May 02 j 21:31	24°♒19'54	1°28'48		-10425 Apr 12 j 12:53	0°♒	
	-10426 May 05 j 19:42	0°♓					
max. Earth dist.	-10426 May 08 j 21:06	5°♓46'03	1.37509 AU	superior conj	-10425 Apr 16 j 16:40	8°♒32'38	1°10'32
evening rise	-10426 May 12 j 20:57	13°♓01'59		minimum elong	-10425 Apr 16 j 13:54	8°♒18'32	1°09'39
	-10426 May 22 j 22:02	0°♔		max. Earth dist.	-10425 Apr 21 j 04:32	17°♒31'17	1.35899 AU
desc. node	-10426 Jun 07 j 16:53	23°♔06'21		evening rise	-10425 Apr 25 j 12:36	25°♒48'06	
	-10426 Jun 13 j 05:50	0°♕			-10425 Apr 27 j 19:25	0°♓	
evening max el	-10426 Jun 17 j 17:56	4°♕53'29	25°12'17		-10425 May 16 j 08:25	0°♔	
retrograde	-10426 Jun 29 j 14:24	11°♕50'23		desc. node	-10425 May 25 j 14:16	12°♔10'05	
evening set	-10426 Jul 05 j 11:59	9°♕16'14		evening max el	-10425 May 31 j 04:16	18°♔17'06	26°19'26
min. Earth dist.	-10426 Jul 09 j 21:51	4°♕13'15	0.66785 AU	retrograde	-10425 Jun 12 j 21:18	25°♔35'52	
inferior conj	-10426 Jul 10 j 19:49	3°♕00'40	-2°18'18	evening set	-10425 Jun 19 j 08:06	22°♔50'26	
minimum elong	-10426 Jul 10 j 22:14	2°♕52'40	2°17'19	min. Earth dist.	-10425 Jun 23 j 09:40	18°♔26'47	0.66041 AU
	-10426 Jul 13 j 04:43	30°♖		inferior conj	-10425 Jun 24 j 20:41	16°♔37'32	-2°53'25
morning rise	-10426 Jul 16 j 08:30	26°♖58'45		minimum elong	-10425 Jun 24 j 23:13	16°♔29'37	2°52'44
asc. node	-10426 Jul 18 j 18:07	25°♖52'22		morning rise	-10425 Jun 30 j 14:27	10°♖48'04	
direct	-10426 Jul 19 j 22:17	25°♖44'29		direct	-10425 Jul 03 j 20:11	9°♖47'51	
	-10426 Jul 27 j 08:07	0°♗		asc. node	-10425 Jul 05 j 15:00	10°♖05'26	
morning max el	-10426 Jul 27 j 11:26	0°♗08'29	19°53'57	morning max el	-10425 Jul 10 j 17:58	13°♖42'12	19°00'28
	-10426 Aug 17 j 13:43	0°♘			-10425 Jul 22 j 14:01	0°♗	
morning set	-10426 Aug 22 j 02:38	7°♘02'44		morning set	-10425 Aug 01 j 18:08	16°♗07'48	
max. Earth dist.	-10426 Sep 03 j 08:56	26°♘20'22	1.44029 AU		-10425 Aug 10 j 11:46	0°♘	
desc. node	-10426 Sep 03 j 14:23	26°♘42'06		max. Earth dist.	-10425 Aug 17 j 01:16	10°♘22'46	1.44586 AU
	-10426 Sep 05 j 15:51	0°♙					
				superior conj	-10425 Aug 17 j 18:51	11°♘32'21	0°22'08
superior conj	-10426 Sep 07 j 14:23	3°♙07'21	-0°24'06	minimum elong	-10425 Aug 17 j 21:38	11°♘43'23	0°22'19
minimum elong	-10426 Sep 07 j 11:47	2°♙56'52	0°23'11	desc. node	-10425 Aug 21 j 11:33	17°♘23'44	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10425 Aug 29 j 09:03	0°☿		minimum elong	-10424 Jul 27 j 02:30	20°♄16'05	1°04'56
evening rise	-10425 Sep 02 j 12:11	6°♄39'29		max. Earth dist.	-10424 Jul 29 j 18:22	24°♄30'11	1.44431 AU
	-10425 Sep 17 j 06:29	0°♌			-10424 Aug 02 j 05:45	0°♌	
evening max el	-10425 Sep 23 j 04:56	7°♌32'05	18°47'26	desc. node	-10424 Aug 07 j 08:46	8°♌03'53	
retrograde	-10425 Sep 29 j 23:38	11°♌20'44		evening rise	-10424 Aug 12 j 11:32	16°♌04'52	
asc. node	-10425 Oct 01 j 14:50	11°♌05'36			-10424 Aug 21 j 10:04	0°♄	
evening set	-10425 Oct 03 j 00:01	10°♌29'18		greatest brilliancy	-10424 Aug 23 j 04:22	2°♄42'29	-0.7m
inferior conj	-10425 Oct 08 j 21:58	4°♌45'52	2°13'22	evening max el	-10424 Sep 05 j 13:46	21°♄01'04	19°32'48
minimum elong	-10425 Oct 08 j 19:01	4°♌54'44	2°12'52	retrograde	-10424 Sep 12 j 19:38	25°♄11'25	
min. Earth dist.	-10425 Oct 10 j 14:17	2°♌44'26	0.65011 AU	evening set	-10424 Sep 16 j 04:25	24°♄05'35	
	-10425 Oct 13 j 01:31	30°♋☿		asc. node	-10424 Sep 17 j 11:59	23°♄04'55	
morning rise	-10425 Oct 14 j 13:34	28°♄36'22		inferior conj	-10424 Sep 21 j 19:26	18°♄09'43	1°21'58
direct	-10425 Oct 21 j 03:14	25°♄52'15		minimum elong	-10424 Sep 21 j 17:34	18°♄15'44	1°21'49
	-10425 Oct 30 j 10:31	0°♌		min. Earth dist.	-10424 Sep 22 j 23:31	16°♄39'13	0.66014 AU
morning max el	-10425 Nov 03 j 04:20	3°♌21'08	26°51'12	morning rise	-10424 Sep 27 j 06:26	11°♄53'13	
desc. node	-10425 Nov 17 j 11:37	20°♌57'58		direct	-10424 Oct 03 j 06:54	9°♄19'07	
	-10425 Nov 23 j 12:35	0°♍		morning max el	-10424 Oct 15 j 14:23	16°♄32'47	25°49'48
morning set	-10425 Dec 08 j 19:35	26°♍32'31			-10424 Oct 26 j 21:05	0°♌	
	-10425 Dec 10 j 14:29	0°♎		desc. node	-10424 Nov 03 j 08:23	10°♌37'42	
max. Earth dist.	-10425 Dec 13 j 07:40	5°♎23'30	1.34705 AU		-10424 Nov 15 j 09:41	0°♍	
				morning set	-10424 Nov 20 j 16:41	9°♍23'48	
superior conj	-10425 Dec 17 j 05:14	13°♎23'07	-1°28'31	max. Earth dist.	-10424 Nov 24 j 16:13	16°♍50'59	1.36181 AU
minimum elong	-10425 Dec 17 j 07:16	13°♎33'44	1°28'24				
evening rise	-10425 Dec 24 j 15:24	28°♎57'10		superior conj	-10424 Nov 30 j 01:20	27°♍25'18	-1°38'22
	-10425 Dec 25 j 03:33	0°♍		minimum elong	-10424 Nov 30 j 02:34	27°♍31'28	1°38'14
asc. node	-10425 Dec 28 j 12:50	6°♍49'37			-10424 Dec 01 j 07:57	0°♎	
	-10424 Jan 12 j 16:07	0°♏		evening rise	-10424 Dec 07 j 21:55	13°♎28'07	
evening max el	-10424 Jan 13 j 18:10	1°♏03'44	21°23'57	asc. node	-10424 Dec 14 j 10:07	26°♎08'48	
retrograde	-10424 Jan 25 j 12:10	6°♏36'58			-10424 Dec 16 j 14:45	0°♍	
evening set	-10424 Jan 28 j 07:54	6°♏18'49		evening max el	-10424 Dec 26 j 01:31	12°♍37'28	20°06'30
inferior conj	-10424 Feb 06 j 08:49	2°♏18'36	1°49'50	retrograde	-10423 Jan 05 j 05:39	17°♍24'21	
minimum elong	-10424 Feb 06 j 13:18	2°♏12'12	1°48'00	evening set	-10423 Jan 07 j 19:23	17°♍07'20	
min. Earth dist.	-10424 Feb 06 j 21:12	2°♏00'56	0.55438 AU	inferior conj	-10423 Jan 16 j 09:46	13°♍05'50	3°16'23
	-10424 Feb 10 j 14:48	30°♋♍		minimum elong	-10423 Jan 16 j 15:21	12°♍57'17	3°14'49
desc. node	-10424 Feb 13 j 12:54	28°♍45'48		min. Earth dist.	-10423 Jan 18 j 10:41	11°♍51'12	0.56071 AU
morning rise	-10424 Feb 15 j 18:16	28°♍08'35		morning rise	-10423 Jan 25 j 09:27	8°♍34'10	
direct	-10424 Feb 18 j 14:26	27°♍50'43		direct	-10423 Jan 29 j 08:20	7°♍59'36	
	-10424 Feb 26 j 01:37	0°♏		desc. node	-10423 Jan 30 j 09:46	8°♍02'09	
morning max el	-10424 Mar 02 j 05:55	3°♏57'52	22°04'10	morning max el	-10423 Feb 11 j 23:59	14°♍46'36	23°40'23
	-10424 Mar 19 j 15:37	0°♐			-10423 Feb 23 j 19:49	0°♏	
morning set	-10424 Mar 23 j 09:28	7°♐34'20		morning set	-10423 Mar 07 j 21:27	22°♏36'36	
asc. node	-10424 Mar 25 j 11:25	11°♐55'21			-10423 Mar 11 j 08:57	0°♐	
				asc. node	-10423 Mar 12 j 08:26	2°♐06'05	
superior conj	-10424 Mar 30 j 17:17	22°♐59'12	0°48'39				
minimum elong	-10424 Mar 30 j 15:14	22°♐48'30	0°47'45	superior conj	-10423 Mar 14 j 23:36	7°♐45'27	0°25'20
max. Earth dist.	-10424 Apr 02 j 21:57	29°♐36'31	1.34607 AU	minimum elong	-10423 Mar 14 j 22:32	7°♐39'44	0°24'32
	-10424 Apr 03 j 02:33	0°♑		max. Earth dist.	-10423 Mar 17 j 00:47	12°♐07'29	1.33663 AU
evening rise	-10424 Apr 07 j 19:50	9°♑23'47		evening rise	-10423 Mar 22 j 14:09	23°♐34'55	
	-10424 Apr 19 j 07:19	0°♏			-10423 Mar 25 j 20:59	0°♑	
desc. node	-10424 May 11 j 11:38	0°♑24'50			-10423 Apr 12 j 23:17	0°♏	
	-10424 May 11 j 02:03	0°♑		evening max el	-10423 Apr 25 j 01:15	14°♏32'38	27°26'21
evening max el	-10424 May 12 j 15:14	1°♑34'03	27°06'28	desc. node	-10423 Apr 28 j 08:58	17°♏29'54	
retrograde	-10424 May 25 j 22:59	9°♑03'59		retrograde	-10423 May 08 j 18:59	22°♏05'50	
evening set	-10424 Jun 01 j 19:25	6°♑17'10		evening set	-10423 May 15 j 18:48	19°♏30'26	
min. Earth dist.	-10424 Jun 05 j 14:19	2°♑31'24	0.64902 AU	min. Earth dist.	-10423 May 19 j 10:13	16°♏16'18	0.63371 AU
inferior conj	-10424 Jun 07 j 15:43	0°♑09'13	-3°19'59	inferior conj	-10423 May 22 j 02:09	13°♏30'09	-3°35'01
minimum elong	-10424 Jun 07 j 17:48	0°♑03'11	3°19'44	minimum elong	-10423 May 22 j 03:06	13°♏27'41	3°35'11
	-10424 Jun 07 j 18:54	30°♋♏		morning rise	-10423 May 28 j 12:20	8°♏13'46	
morning rise	-10424 Jun 13 j 16:33	24°♏35'06		direct	-10423 May 31 j 06:49	7°♏35'47	
direct	-10424 Jun 16 j 15:59	23°♏46'54		morning max el	-10423 Jun 06 j 19:00	10°♏59'14	18°04'06
asc. node	-10424 Jun 21 j 11:52	25°♏47'07		asc. node	-10423 Jun 08 j 08:41	12°♏41'12	
morning max el	-10424 Jun 23 j 05:14	27°♏20'42	18°23'28		-10423 Jun 19 j 15:32	0°♑	
	-10424 Jun 25 j 13:33	0°♑		morning set	-10423 Jun 24 j 02:39	7°♑44'22	
morning set	-10424 Jul 12 j 09:57	26°♑21'15					
	-10424 Jul 14 j 14:49	0°♒		superior conj	-10423 Jul 06 j 15:07	29°♑01'46	1°34'53
				minimum elong	-10423 Jul 06 j 20:18	29°♑23'08	1°34'46
superior conj	-10424 Jul 26 j 20:01	19°♒50'12	1°05'12		-10423 Jul 07 j 05:14	0°♒	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10423 Jul 12 j 08:34	8° 	22°02'	1.43594 AU	superior conj	-10422 Jun 17 j 13:15	9° 	33°41'	1°48'23"
evening rise	-10423 Jul 22 j 14:53	24° 	34°42'		minimum elong	-10422 Jun 17 j 14:50	9° 	40°34'	1°48'23"
desc. node	-10423 Jul 25 j 06:03	28° 	39°00'		max. Earth dist.	-10422 Jun 24 j 17:25	21° 	42°13'	1.42200 AU
	-10423 Jul 26 j 03:06	0° 				-10422 Jun 29 j 19:47	0° 		
	-10423 Aug 15 j 19:30	0° 			evening rise	-10422 Jul 01 j 18:33	3° 	06°19'	
evening max el	-10423 Aug 19 j 16:43	4° 	27°17'	20°33'07"	desc. node	-10422 Jul 12 j 03:24	19° 	05°37'	
retrograde	-10423 Aug 27 j 16:26	9° 	08°04'			-10422 Jul 19 j 13:50	0° 		
evening set	-10423 Aug 31 j 11:51	7° 	44°45'		evening max el	-10422 Aug 02 j 12:53	17° 	50°26'	21°45'40"
asc. node	-10423 Sep 04 j 09:03	3° 	41°21'		retrograde	-10422 Aug 11 j 12:13	23° 	08°52'	
inferior conj	-10423 Sep 05 j 21:46	1° 	39°43'	0°29'35"	evening set	-10422 Aug 15 j 20:17	21° 	25°33'	
minimum elong	-10423 Sep 05 j 21:05	1° 	42°01'	0°29'55"	inferior conj	-10422 Aug 21 j 03:00	15° 	14°22'	-0°21'44"
min. Earth dist.	-10423 Sep 06 j 14:44	0° 	42°29'	0.66716 AU	minimum elong	-10422 Aug 21 j 03:28	15° 	12°47'	0°20'59"
	-10423 Sep 07 j 03:27	30° 			min. Earth dist.	-10422 Aug 21 j 09:32	14° 	51°51'	0.67130 AU
morning rise	-10423 Sep 11 j 06:08	25° 	19°52'		asc. node	-10422 Aug 22 j 06:04	13° 	41°33'	
direct	-10423 Sep 16 j 16:04	23° 	01°33'		morning rise	-10422 Aug 26 j 10:29	8° 	55°00'	
morning max el	-10423 Sep 27 j 23:58	29° 	47°31'	24°32'27"	direct	-10422 Aug 31 j 06:12	6° 	55°06'	
	-10423 Sep 28 j 04:54	0° 			morning max el	-10422 Sep 10 j 10:34	13° 	02°31'	23°08'20"
	-10423 Oct 20 j 18:35	0° 				-10422 Sep 23 j 23:40	0° 		
desc. node	-10423 Oct 21 j 05:09	0° 	40°36'		desc. node	-10422 Oct 08 j 01:59	21° 	00°02'	
morning set	-10423 Nov 02 j 17:49	21° 	01°48'			-10422 Oct 13 j 16:32	0° 		
max. Earth dist.	-10423 Nov 06 j 16:10	28° 	01°28'	1.38007 AU	morning set	-10422 Oct 14 j 17:46	1° 	43°56'	
	-10423 Nov 07 j 16:15	0° 			max. Earth dist.	-10422 Oct 19 j 14:05	9° 	54°27'	1.40004 AU
superior conj	-10423 Nov 13 j 10:37	10° 	50°05'	-1°41'30"	superior conj	-10422 Oct 27 j 04:38	23° 	02°53'	-1°35'39"
minimum elong	-10423 Nov 13 j 10:20	10° 	48°41'	1°41'15"	minimum elong	-10422 Oct 27 j 02:15	23° 	01°43'	1°35'08"
evening rise	-10423 Nov 21 j 23:01	27° 	37°14'			-10422 Oct 30 j 17:35	0° 		
	-10423 Nov 23 j 03:57	0° 			evening rise	-10422 Nov 05 j 16:09	11° 	18°11'	
asc. node	-10423 Dec 01 j 07:24	14° 	56°23'			-10422 Nov 16 j 02:44	0° 		
evening max el	-10423 Dec 08 j 19:10	24° 	45°42'	19°07'27"	asc. node	-10422 Nov 18 j 04:43	3° 	02°01'	
retrograde	-10423 Dec 17 j 12:24	28° 	55°10'		evening max el	-10422 Nov 21 j 21:52	7° 	24°15'	18°28'27"
evening set	-10423 Dec 20 j 00:29	28° 	36°05'		retrograde	-10422 Nov 29 j 12:51	11° 	09°24'	
inferior conj	-10423 Dec 28 j 01:33	24° 	20°46'	4°04'46"	evening set	-10422 Dec 02 j 00:53	10° 	46°27'	
minimum elong	-10423 Dec 28 j 04:25	24° 	15°46'	4°04'18"	inferior conj	-10422 Dec 09 j 12:35	6° 	10°42'	4°15'52"
min. Earth dist.	-10423 Dec 31 j 01:02	22° 	17°21'	0.57409 AU	minimum elong	-10422 Dec 09 j 11:55	6° 	12°02'	4°15'51"
morning rise	-10422 Jan 05 j 06:08	19° 	23°46'		min. Earth dist.	-10422 Dec 12 j 18:31	3° 	35°30'	0.59174 AU
direct	-10422 Jan 10 j 13:32	18° 	17°46'		morning rise	-10422 Dec 16 j 21:10	0° 	52°09'	
desc. node	-10422 Jan 17 j 06:33	20° 	01°58'			-10422 Dec 18 j 18:27	30° 		
morning max el	-10422 Jan 24 j 14:47	25° 	28°19'	25°14'49"	direct	-10422 Dec 23 j 06:41	29° 	07°35'	
	-10422 Jan 28 j 20:28	0° 				-10422 Dec 27 j 21:12	0° 		
	-10422 Feb 16 j 15:28	0° 			desc. node	-10421 Jan 04 j 03:16	4° 	29°13'	
morning set	-10422 Feb 20 j 09:55	7° 	42°16'		morning max el	-10421 Jan 06 j 08:26	6° 	29°08'	26°32'33"
						-10421 Jan 23 j 21:15	0° 		
superior conj	-10422 Feb 27 j 09:29	22° 	44°14'	0°01'38"	morning set	-10421 Feb 04 j 21:03	22° 	43°40'	
minimum elong	-10422 Feb 27 j 09:27	22° 	44°00'	0°01'03"		-10421 Feb 08 j 07:06	0° 		
behind sun begin	-10422 Feb 27 j 04:25	22° 	16°39'		superior conj	-10421 Feb 11 j 21:05	7° 	48°00'	-0°21'36"
behind sun end	-10422 Feb 27 j 14:29	23° 	11°22'		minimum elong	-10421 Feb 11 j 22:00	7° 	52°56'	0°21'57"
asc. node	-10422 Feb 27 j 05:29	22° 	12°22'26"		max. Earth dist.	-10421 Feb 11 j 23:44	8° 	02°25'	1.32786 AU
max. Earth dist.	-10422 Feb 28 j 10:32	25° 	00°04'	1.33060 AU	asc. node	-10421 Feb 14 j 02:36	12° 	39°44'	
	-10422 Mar 02 j 18:19	0° 			evening rise	-10421 Feb 18 j 23:15	23° 	01°33'	
evening rise	-10422 Mar 06 j 16:10	8° 	10°52'			-10421 Feb 22 j 09:47	0° 		
	-10422 Mar 18 j 08:09	0° 				-10421 Mar 12 j 14:33	0° 		
evening max el	-10422 Apr 07 j 08:18	27° 	02°25'	27°14'33"	evening max el	-10421 Mar 20 j 10:23	8° 	55°14'	26°30'16"
	-10422 Apr 10 j 17:06	0° 			desc. node	-10421 Apr 02 j 03:25	16° 	12°44'	
desc. node	-10422 Apr 15 j 06:14	2° 	57°30'		retrograde	-10421 Apr 03 j 13:24	16° 	17°48'	
retrograde	-10422 Apr 21 j 08:23	4° 	32°59'		evening set	-10421 Apr 09 j 16:18	14° 	41°52'	
evening set	-10422 Apr 28 j 02:48	2° 	22°35'		min. Earth dist.	-10421 Apr 13 j 23:45	11° 	52°49'	0.59532 AU
	-10422 May 01 j 06:30	30° 			inferior conj	-10421 Apr 17 j 08:13	9° 	12°01'	-3°11'15"
min. Earth dist.	-10422 May 01 j 21:06	29° 	28°18'	0.61525 AU	minimum elong	-10421 Apr 17 j 05:16	9° 	17°57'	3°11'19"
inferior conj	-10422 May 05 j 00:52	26° 	34°09'	-3°34'09"	morning rise	-10421 Apr 24 j 20:54	4° 	34°56'	
minimum elong	-10422 May 04 j 23:59	26° 	36°10'	3°34'28"	direct	-10421 Apr 27 j 07:32	4° 	12°59'	
morning rise	-10422 May 11 j 22:56	21° 	37°04'		morning max el	-10421 May 04 j 19:29	7° 	50°27'	18°21'15"
direct	-10422 May 14 j 13:19	21° 	07°48'		asc. node	-10421 May 13 j 02:18	19° 	07°45'	
morning max el	-10422 May 21 j 08:41	24° 	32°00'	18°03'09"		-10421 May 19 j 03:07	0° 		
	-10422 May 25 j 20:28	0° 			morning set	-10421 May 20 j 22:00	3° 	22°14'	
asc. node	-10422 May 26 j 05:29	0° 							
morning set	-10422 Jun 06 j 16:19	20° 	08°43'		superior conj	-10421 May 30 j 12:30	21° 	11°06'	1°48'15"
	-10422 Jun 12 j 03:05	0° 							

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

minimum elong	-10421 May 30 j 11:12	21° H 15'12	1°48'04	minimum elong	-10420 May 12 j 04:53	3° H 57'21	1°37'49
	-10421 Jun 04 j 08:31	0° Y		max. Earth dist.	-10420 May 18 j 21:26	16° H 23'39	1.38557 AU
max. Earth dist.	-10421 Jun 06 j 20:47	4° Y 21'33	1.40439 AU	evening rise	-10420 May 22 j 22:15	23° H 31'25	
evening rise	-10421 Jun 11 j 18:40	12° Y 37'52			-10420 May 26 j 17:37	0° Y	
	-10421 Jun 22 j 18:00	0° B		desc. node	-10420 Jun 14 j 22:14	29° Y 12'08	
desc. node	-10421 Jun 29 j 00:48	9° B 18'50			-10420 Jun 15 j 12:17	0° B	
	-10421 Jul 14 j 23:25	0° II		evening max el	-10420 Jun 27 j 13:34	14° B 32'54	24°27'48
evening max el	-10421 Jul 16 j 03:03	1° II 11'41	23°06'05	retrograde	-10420 Jul 08 j 19:20	21° B 10'50	
retrograde	-10421 Jul 26 j 05:31	7° II 11'09		evening set	-10420 Jul 14 j 08:41	18° B 46'09	
evening set	-10421 Jul 31 j 03:53	5° II 06'36		min. Earth dist.	-10420 Jul 18 j 23:52	13° B 21'27	0.67054 AU
	-10421 Aug 04 j 13:34	30° R B		inferior conj	-10420 Jul 19 j 15:00	12° B 30'24	-1°55'02
inferior conj	-10421 Aug 05 j 09:20	28° B 51'59	-1°10'24	minimum elong	-10420 Jul 19 j 17:09	12° B 23'06	1°53'58
minimum elong	-10421 Aug 05 j 10:47	28° B 47'02	1°09'23	morning rise	-10420 Jul 25 j 01:35	6° B 22'59	
min. Earth dist.	-10421 Aug 05 j 05:23	29° B 05'37	0.67248 AU	asc. node	-10420 Jul 25 j 23:55	5° B 46'59	
asc. node	-10421 Aug 09 j 03:01	24° B 07'04		direct	-10420 Jul 28 j 21:00	4° B 59'34	
morning rise	-10421 Aug 10 j 17:34	22° B 36'52		morning max el	-10420 Aug 05 j 21:34	9° B 43'34	20°31'22
direct	-10421 Aug 15 j 00:16	20° B 55'48			-10420 Aug 21 j 00:31	0° II	
morning max el	-10421 Aug 24 j 01:00	26° B 20'13	21°45'51	morning set	-10420 Sep 02 j 19:14	19° II 30'13	
	-10421 Aug 27 j 07:42	0° II			-10420 Sep 09 j 11:38	0° B	
	-10421 Sep 17 j 13:34	0° B		desc. node	-10420 Sep 10 j 19:57	2° B 08'37	
morning set	-10421 Sep 24 j 15:17	11° B 00'41		max. Earth dist.	-10420 Sep 13 j 02:35	5° B 47'33	1.43413 AU
desc. node	-10421 Sep 24 j 22:55	11° B 30'59					
max. Earth dist.	-10421 Oct 01 j 16:56	22° B 27'31	1.41898 AU	superior conj	-10420 Sep 18 j 20:43	15° B 10'58	-0°47'31
	-10421 Oct 06 j 04:44	0° Q		minimum elong	-10420 Sep 18 j 16:24	14° B 53'07	0°46'25
					-10420 Sep 27 j 15:15	0° Q	
superior conj	-10421 Oct 09 j 01:53	4° Q 57'29	-1°18'16	evening rise	-10420 Oct 01 j 12:03	6° Q 42'23	
minimum elong	-10421 Oct 08 j 21:33	4° Q 38'41	1°17'21		-10420 Oct 15 j 16:50	0° H	
evening rise	-10421 Oct 19 j 21:59	24° Q 23'37		evening max el	-10420 Oct 18 j 19:50	3° H 42'06	18°09'50
	-10421 Oct 22 j 23:42	0° H		asc. node	-10420 Oct 21 j 23:16	6° H 13'32	
asc. node	-10421 Nov 05 j 02:00	20° H 13'04		retrograde	-10420 Oct 25 j 11:09	7° H 14'44	
evening max el	-10421 Nov 05 j 07:05	20° H 25'52	18°09'28	evening set	-10420 Oct 28 j 02:51	6° H 39'38	
retrograde	-10421 Nov 12 j 05:45	23° H 59'27		inferior conj	-10420 Nov 03 j 15:06	1° H 21'45	3°25'43
evening set	-10421 Nov 14 j 18:51	23° H 31'16		minimum elong	-10420 Nov 03 j 11:22	1° H 31'27	3°25'11
inferior conj	-10421 Nov 21 j 18:09	18° H 33'35	3°59'33		-10420 Nov 04 j 22:21	30° R Q	
minimum elong	-10421 Nov 21 j 15:11	18° H 40'24	3°59'20	min. Earth dist.	-10420 Nov 06 j 04:01	28° Q 43'46	0.62800 AU
min. Earth dist.	-10421 Nov 24 j 18:33	15° H 47'45	0.61052 AU	morning rise	-10420 Nov 09 j 19:01	25° Q 29'44	
morning rise	-10421 Nov 28 j 10:18	12° H 56'57		direct	-10420 Nov 16 j 20:36	22° Q 51'14	
direct	-10421 Dec 05 j 09:36	10° H 39'15			-10420 Nov 30 j 04:19	0° H	
morning max el	-10421 Dec 19 j 08:24	18° H 07'04	27°21'23	morning max el	-10420 Nov 30 j 14:19	0° H 24'01	27°35'36
desc. node	-10421 Dec 21 j 23:58	20° H 50'10		desc. node	-10420 Dec 07 j 20:41	8° H 32'48	
	-10421 Dec 29 j 10:16	0° Q			-10420 Dec 22 j 09:18	0° Q	
	-10420 Jan 16 j 10:34	0° M		morning set	-10419 Jan 03 j 07:25	22° Q 04'30	
morning set	-10420 Jan 20 j 04:58	7° M 33'54			-10419 Jan 07 j 03:37	0° M	
max. Earth dist.	-10420 Jan 26 j 12:47	21° M 01'43	1.32843 AU	max. Earth dist.	-10419 Jan 08 j 21:48	3° M 43'42	1.33248 AU
superior conj	-10420 Jan 27 j 08:46	22° M 50'30	-0°43'35	superior conj	-10419 Jan 10 j 18:48	7° M 45'11	-1°03'33
minimum elong	-10420 Jan 27 j 10:26	22° M 59'35	0°43'43	minimum elong	-10419 Jan 10 j 20:57	7° M 56'46	1°03'31
	-10420 Jan 30 j 15:38	0° J		evening rise	-10419 Jan 17 j 20:39	22° M 57'13	
asc. node	-10420 Jan 31 j 23:49	2° J 53'41		asc. node	-10419 Jan 17 j 21:05	22° M 59'29	
evening rise	-10420 Feb 03 j 09:21	7° J 59'24			-10419 Jan 21 j 07:07	0° J	
	-10420 Feb 15 j 00:13	0° B			-10419 Feb 09 j 21:38	0° B	
evening max el	-10420 Mar 01 j 06:56	20° B 11'39	25°18'05	evening max el	-10419 Feb 11 j 00:03	1° B 04'38	23°48'28
retrograde	-10420 Mar 15 j 07:45	27° B 19'29		retrograde	-10419 Feb 24 j 14:02	7° B 46'39	
desc. node	-10420 Mar 19 j 00:32	26° B 47'12		evening set	-10419 Feb 28 j 13:52	7° B 11'24	
evening set	-10420 Mar 20 j 10:35	26° B 18'15		desc. node	-10419 Mar 05 j 21:33	4° B 50'40	
min. Earth dist.	-10420 Mar 25 j 20:05	23° B 20'45	0.57650 AU	min. Earth dist.	-10419 Mar 07 j 12:45	3° B 53'29	0.56190 AU
inferior conj	-10420 Mar 28 j 20:52	21° B 15'03	-2°19'36	inferior conj	-10419 Mar 09 j 13:45	2° B 38'44	-0°56'18
minimum elong	-10420 Mar 28 j 16:53	21° B 21'59	2°19'13	minimum elong	-10419 Mar 09 j 11:30	2° B 42'11	0°56'11
morning rise	-10420 Apr 06 j 02:24	16° B 57'00			-10419 Mar 14 j 07:00	30° R J	
direct	-10420 Apr 08 j 09:27	16° B 40'52		morning rise	-10419 Mar 18 j 11:52	28° J 34'21	
morning max el	-10420 Apr 17 j 00:30	20° B 45'45	18°59'02	direct	-10419 Mar 20 j 16:59	28° J 21'42	
	-10420 Apr 24 j 04:39	0° B			-10419 Mar 26 j 16:12	0° B	
asc. node	-10420 Apr 28 j 23:10	8° B 16'29		morning max el	-10419 Mar 30 j 20:55	3° B 08'49	19°56'44
morning set	-10420 May 03 j 15:28	17° B 14'33		asc. node	-10419 Apr 15 j 20:06	27° B 50'48	
	-10420 May 10 j 03:37	0° H			-10419 Apr 16 j 22:05	0° B	
				morning set	-10419 Apr 17 j 17:22	1° B 36'47	
superior conj	-10420 May 12 j 07:36	4° H 10'22	1°38'20				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10419 Apr 25 j 17:22	17° \approx 47'22	1°21'56			-10418 Apr 08 j 14:33	0° \approx	
minimum elong	-10419 Apr 25 j 14:24	17° \approx 32'31	1°21'08					
max. Earth dist.	-10419 May 01 j 00:31	28° \approx 06'32	1.36785 AU	superior conj	-10418 Apr 09 j 13:30	1° \approx 58'39	1°01'32	
	-10419 May 02 j 00:33	0° \mathbb{X}		minimum elong	-10418 Apr 09 j 11:00	1° \approx 45'43	1°00'36	
evening rise	-10419 May 05 j 02:22	5° \mathbb{X} 41'02		max. Earth dist.	-10418 Apr 13 j 11:35	9° \approx 56'22	1.35296 AU	
	-10419 May 19 j 14:43	0° \mathbb{Y}		evening rise	-10418 Apr 18 j 01:14	18° \approx 49'50		
desc. node	-10419 Jun 01 j 19:39	18° \mathbb{Y} 37'29			-10418 Apr 24 j 04:08	0° \mathbb{X}		
evening max el	-10419 Jun 09 j 23:14	27° \mathbb{Y} 55'57	25°42'42		-10418 May 13 j 16:24	0° \mathbb{Y}		
	-10419 Jun 12 j 04:06	0° \mathbb{Z}		desc. node	-10418 May 19 j 17:01	7° \mathbb{Y} 22'30		
retrograde	-10419 Jun 22 j 05:02	5° \mathbb{Z} 03'48		evening max el	-10418 May 23 j 09:43	11° \mathbb{Y} 17'11	26°42'21	
evening set	-10419 Jun 28 j 08:40	2° \mathbb{Z} 23'31		retrograde	-10418 Jun 05 j 10:01	18° \mathbb{Y} 42'51		
	-10419 Jun 30 j 16:27	30° \mathbb{R} \mathbb{Y}		evening set	-10418 Jun 12 j 01:24	15° \mathbb{Y} 55'15		
min. Earth dist.	-10419 Jul 02 j 14:45	27° \mathbb{Y} 37'30	0.66517 AU	min. Earth dist.	-10418 Jun 15 j 23:46	11° \mathbb{Y} 48'09	0.65601 AU	
inferior conj	-10419 Jul 03 j 18:12	26° \mathbb{Y} 08'48	-2°34'06	inferior conj	-10418 Jun 17 j 16:51	9° \mathbb{Y} 43'52	-3°05'55	
minimum elong	-10419 Jul 03 j 20:43	26° \mathbb{Y} 00'37	2°33'14	minimum elong	-10418 Jun 17 j 19:16	9° \mathbb{Y} 36'31	3°05'24	
morning rise	-10419 Jul 09 j 08:50	20° \mathbb{Y} 12'05		morning rise	-10418 Jun 23 j 13:23	4° \mathbb{Y} 00'39		
direct	-10419 Jul 12 j 18:55	19° \mathbb{Y} 04'14		direct	-10418 Jun 26 j 16:08	3° \mathbb{Y} 05'58		
asc. node	-10419 Jul 12 j 20:47	19° \mathbb{Y} 04'16		asc. node	-10418 Jun 29 j 17:38	3° \mathbb{Y} 56'28		
morning max el	-10419 Jul 20 j 00:47	23° \mathbb{Y} 14'27	19°29'21	morning max el	-10418 Jul 03 j 09:37	6° \mathbb{Y} 50'46	18°42'37	
	-10419 Jul 25 j 13:19	0° \mathbb{Z}			-10418 Jul 19 j 08:39	0° \mathbb{Z}		
morning set	-10419 Aug 13 j 01:06	28° \mathbb{Z} 07'55		morning set	-10418 Jul 24 j 02:13	7° \mathbb{Z} 39'50		
	-10419 Aug 14 j 05:41	0° \mathbb{I}			-10418 Aug 07 j 01:04	0° \mathbb{I}		
max. Earth dist.	-10419 Aug 26 j 17:01	19° \mathbb{I} 38'47	1.44351 AU					
desc. node	-10419 Aug 28 j 17:05	22° \mathbb{I} 49'48		superior conj	-10418 Aug 08 j 12:44	2° \mathbb{I} 21'09	0°41'32	
				minimum elong	-10418 Aug 08 j 17:38	2° \mathbb{I} 40'35	0°41'26	
superior conj	-10419 Aug 29 j 12:32	24° \mathbb{I} 07'19	-0°04'55	max. Earth dist.	-10418 Aug 09 j 09:30	3° \mathbb{I} 43'17	1.44606 AU	
minimum elong	-10419 Aug 29 j 12:00	24° \mathbb{I} 05'14	0°04'17	desc. node	-10418 Aug 15 j 14:16	13° \mathbb{I} 31'00		
behind sun begin	-10419 Aug 29 j 01:11	23° \mathbb{I} 22'04		evening rise	-10418 Aug 24 j 19:41	28° \mathbb{I} 08'40		
behind sun end	-10419 Aug 29 j 22:50	24° \mathbb{I} 48'27			-10418 Aug 25 j 23:40	0° \mathbb{O}		
	-10419 Sep 02 j 04:32	0° \mathbb{O}			-10418 Sep 15 j 06:51	0° \mathbb{Q}		
evening rise	-10419 Sep 13 j 04:59	18° \mathbb{O} 01'47		evening max el	-10418 Sep 15 j 20:25	0° \mathbb{Q} 35'49	19°04'49	
	-10419 Sep 20 j 10:24	0° \mathbb{Q}		retrograde	-10418 Sep 22 j 19:11	4° \mathbb{Q} 32'47		
evening max el	-10419 Oct 02 j 09:12	17° \mathbb{Q} 07'07	18°28'39	evening set	-10418 Sep 25 j 22:46	3° \mathbb{Q} 35'49		
asc. node	-10419 Oct 08 j 20:29	20° \mathbb{Q} 47'36		asc. node	-10418 Sep 25 j 17:38	3° \mathbb{Q} 43'16		
retrograde	-10419 Oct 09 j 00:47	20° \mathbb{Q} 47'47			-10418 Sep 29 j 21:36	30° \mathbb{R} \mathbb{O}		
evening set	-10419 Oct 11 j 21:15	20° \mathbb{Q} 03'17		inferior conj	-10418 Oct 01 j 17:35	27° \mathbb{O} 46'53	1°51'49	
inferior conj	-10419 Oct 17 j 23:57	14° \mathbb{Q} 28'17	2°41'33	minimum elong	-10418 Oct 01 j 15:04	27° \mathbb{O} 54'43	1°51'27	
minimum elong	-10419 Oct 17 j 20:33	14° \mathbb{Q} 38'06	2°40'57	min. Earth dist.	-10418 Oct 03 j 04:39	25° \mathbb{O} 57'51	0.65475 AU	
min. Earth dist.	-10419 Oct 19 j 23:46	12° \mathbb{Q} 10'57	0.64292 AU	morning rise	-10418 Oct 07 j 06:57	21° \mathbb{O} 33'48		
morning rise	-10419 Oct 23 j 19:13	8° \mathbb{Q} 23'57		direct	-10418 Oct 13 j 15:20	18° \mathbb{O} 52'41		
direct	-10419 Oct 30 j 14:46	5° \mathbb{Q} 38'14		morning max el	-10418 Oct 26 j 09:48	26° \mathbb{O} 17'19	26°27'30	
morning max el	-10419 Nov 12 j 23:40	13° \mathbb{Q} 11'41	27°15'52		-10418 Oct 29 j 21:35	0° \mathbb{Q}		
desc. node	-10419 Nov 24 j 17:25	27° \mathbb{Q} 13'38		desc. node	-10418 Nov 11 j 14:10	16° \mathbb{Q} 35'36		
	-10419 Nov 26 j 16:53	0° \mathbb{P}			-10418 Nov 20 j 05:54	0° \mathbb{P}		
	-10419 Dec 14 j 21:05	0° \mathbb{U}		morning set	-10418 Dec 01 j 07:40	19° \mathbb{P} 27'30		
morning set	-10419 Dec 18 j 01:33	6° \mathbb{U} 06'13		max. Earth dist.	-10418 Dec 05 j 13:30	27° \mathbb{P} 37'57	1.35275 AU	
max. Earth dist.	-10419 Dec 22 j 23:00	15° \mathbb{U} 57'09	1.34047 AU		-10418 Dec 06 j 18:08	0° \mathbb{U}		
superior conj	-10419 Dec 26 j 01:19	22° \mathbb{U} 25'46	-1°20'32	superior conj	-10418 Dec 10 j 02:04	6° \mathbb{U} 44'59	-1°33'24	
minimum elong	-10419 Dec 26 j 03:33	22° \mathbb{U} 37'32	1°20'27	minimum elong	-10418 Dec 10 j 03:50	6° \mathbb{U} 54'07	1°33'18	
	-10419 Dec 29 j 14:45	0° \mathbb{M}		evening rise	-10418 Dec 17 j 16:06	22° \mathbb{U} 29'38		
evening rise	-10418 Jan 02 j 07:28	7° \mathbb{M} 49'09			-10418 Dec 21 j 09:31	0° \mathbb{M}		
asc. node	-10418 Jan 04 j 18:22	12° \mathbb{M} 52'02		asc. node	-10418 Dec 22 j 15:40	2° \mathbb{M} 25'40		
	-10418 Jan 14 j 05:47	0° \mathbb{X}		evening max el	-10417 Jan 05 j 21:03	23° \mathbb{M} 14'44	20°49'06	
evening max el	-10418 Jan 23 j 18:58	11° \mathbb{X} 58'06	22°14'47	retrograde	-10417 Jan 16 j 23:16	28° \mathbb{M} 27'20		
retrograde	-10418 Feb 05 j 09:02	17° \mathbb{X} 59'29		evening set	-10417 Jan 19 j 15:27	28° \mathbb{M} 10'23		
evening set	-10418 Feb 08 j 11:38	17° \mathbb{X} 38'10		inferior conj	-10417 Jan 28 j 12:36	24° \mathbb{M} 12'01	2°30'34	
min. Earth dist.	-10418 Feb 17 j 03:50	13° \mathbb{X} 46'38	0.55454 AU	minimum elong	-10417 Jan 28 j 18:07	24° \mathbb{M} 04'00	2°28'37	
inferior conj	-10418 Feb 17 j 15:16	13° \mathbb{X} 30'18	0°49'01	min. Earth dist.	-10417 Jan 29 j 18:00	23° \mathbb{M} 29'17	0.55601 AU	
minimum elong	-10418 Feb 17 j 17:23	13° \mathbb{X} 27'17	0°47'48	morning rise	-10417 Feb 06 j 19:27	19° \mathbb{M} 53'34		
desc. node	-10418 Feb 20 j 18:32	11° \mathbb{X} 46'05		desc. node	-10417 Feb 07 j 15:26	19° \mathbb{M} 43'16		
morning rise	-10418 Feb 26 j 23:57	9° \mathbb{X} 26'43		direct	-10417 Feb 10 j 01:35	19° \mathbb{M} 30'14		
direct	-10418 Mar 01 j 10:28	9° \mathbb{X} 13'04		morning max el	-10417 Feb 23 j 05:19	25° \mathbb{M} 57'05	22°44'22	
morning max el	-10418 Mar 13 j 06:33	14° \mathbb{X} 52'07	21°13'11		-10417 Feb 26 j 23:55	0° \mathbb{X}		
	-10418 Mar 24 j 12:03	0° \mathbb{Z}			-10417 Mar 16 j 20:54	0° \mathbb{Z}		
morning set	-10418 Apr 02 j 00:53	16° \mathbb{Z} 19'59		morning set	-10417 Mar 17 j 11:48	1° \mathbb{Z} 17'22		
asc. node	-10418 Apr 02 j 17:04	17° \mathbb{Z} 43'25		asc. node	-10417 Mar 20 j 14:05	7° \mathbb{Z} 49'06		

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10417 Mar 24 j 16:51	16° Z 34'38	0°38'53	asc. node	-10416 Mar 06 j 11:08	28° Z 02'30	
minimum elong	-10417 Mar 24 j 15:12	16° Z 25'55	0°38'00		-10416 Mar 07 j 08:52	0° Z	
max. Earth dist.	-10417 Mar 27 j 09:08	22° Z 12'08	1.34162 AU				
	-10417 Mar 31 j 04:53	0° \approx		superior conj	-10416 Mar 08 j 00:54	1° Z 26'33	0°15'17
evening rise	-10417 Apr 01 j 13:42	2° \approx 42'29		minimum elong	-10416 Mar 08 j 00:16	1° Z 23'08	0°14'33
	-10417 Apr 17 j 00:56	0° H		behind sun begin	-10416 Mar 07 j 22:18	1° Z 12'32	
evening max el	-10417 May 05 j 20:39	24° H 28'10	27°18'39	behind sun end	-10416 Mar 08 j 02:14	1° Z 33'44	
desc. node	-10417 May 06 j 14:21	25° H 10'30		max. Earth dist.	-10416 Mar 09 j 15:27	4° Z 53'49	1.33373 AU
	-10417 May 12 j 20:40	0° Y		evening rise	-10416 Mar 15 j 11:40	17° Z 05'14	
retrograde	-10417 May 19 j 09:26	2° Y 00'24			-10416 Mar 22 j 04:37	0° \approx	
	-10417 May 25 j 08:38	30° R H			-10416 Apr 10 j 16:20	0° H	
evening set	-10417 May 26 j 08:03	29° H 17'01		evening max el	-10416 Apr 17 j 05:55	7° H 16'11	27°25'25
min. Earth dist.	-10417 May 30 j 01:01	25° H 45'27	0.64294 AU	desc. node	-10416 Apr 22 j 11:38	11° H 37'52	
inferior conj	-10417 Jun 01 j 08:35	23° H 11'44	-3°28'02	retrograde	-10416 May 01 j 02:33	14° H 47'56	
minimum elong	-10417 Jun 01 j 10:16	23° H 07'02	3°27'59	evening set	-10416 May 08 j 01:16	12° H 21'57	
morning rise	-10417 Jun 07 j 13:05	17° H 44'36		min. Earth dist.	-10416 May 11 j 17:05	9° H 17'47	0.62620 AU
direct	-10417 Jun 10 j 10:12	17° H 00'58		inferior conj	-10416 May 14 j 14:27	6° H 26'18	-3°36'57
asc. node	-10417 Jun 16 j 14:27	20° H 10'28		minimum elong	-10416 May 14 j 14:42	6° H 25'41	3°37'14
morning max el	-10417 Jun 16 j 22:09	20° H 29'24	18°12'57	morning rise	-10416 May 21 j 05:20	1° H 17'42	
	-10417 Jun 24 j 02:37	0° Y		direct	-10416 May 23 j 22:07	0° H 43'25	
morning set	-10417 Jul 05 j 04:57	18° Y 23'33		morning max el	-10416 May 30 j 12:07	4° H 05'39	18°01'24
	-10417 Jul 12 j 03:10	0° B		asc. node	-10416 Jun 02 j 11:15	7° H 30'16	
				morning set	-10416 Jun 16 j 07:13	0° Y 14'24	
superior conj	-10417 Jul 18 j 19:28	10° B 55'51	1°19'46		-10416 Jun 16 j 03:58	0° Y	
minimum elong	-10417 Jul 19 j 01:56	11° B 22'00	1°19'32	superior conj	-10416 Jun 28 j 01:44	20° Y 40'18	1°42'31
max. Earth dist.	-10417 Jul 23 j 01:27	17° B 45'07	1.44157 AU	minimum elong	-10416 Jun 28 j 05:27	20° Y 55'55	1°42'29
	-10417 Jul 30 j 19:38	0° II			-10416 Jul 03 j 16:42	0° B	
desc. node	-10417 Aug 02 j 11:29	4° II 09'20		max. Earth dist.	-10416 Jul 04 j 14:06	1° B 27'13	1.43063 AU
evening rise	-10417 Aug 04 j 08:46	7° II 05'31		evening rise	-10416 Jul 13 j 09:26	15° B 28'32	
greatest brilliancy	-10417 Aug 17 j 01:14	26° II 33'00	-0.7m	desc. node	-10416 Jul 19 j 08:47	24° B 41'30	
	-10417 Aug 19 j 08:59	0° E			-10416 Jul 22 j 20:54	0° II	
evening max el	-10417 Aug 30 j 03:02	14° E 04'18	19°56'50	evening max el	-10416 Aug 12 j 03:15	27° II 29'58	21°02'41
retrograde	-10417 Sep 06 j 15:39	18° E 26'12			-10416 Aug 14 j 21:08	0° E	
evening set	-10417 Sep 10 j 04:42	17° E 13'20		retrograde	-10416 Aug 20 j 12:10	2° E 25'31	
asc. node	-10417 Sep 12 j 14:43	15° E 03'28		evening set	-10416 Aug 24 j 12:50	0° E 53'46	
inferior conj	-10417 Sep 15 j 17:22	11° E 13'28	0°59'43		-10416 Aug 25 j 13:52	30° R II	
minimum elong	-10417 Sep 15 j 16:00	11° E 17'58	0°59'46	asc. node	-10416 Aug 29 j 11:44	25° II 17'57	
min. Earth dist.	-10417 Sep 16 j 16:40	9° E 56'46	0.66354 AU	inferior conj	-10416 Aug 29 j 21:10	24° II 45'50	0°07'36
morning rise	-10417 Sep 21 j 03:02	4° E 55'15		minimum elong	-10416 Aug 29 j 20:59	24° II 46'28	0°08'07
direct	-10417 Sep 26 j 21:31	2° E 27'05		transit middle	-10416 Aug 29 j 20:59	24° II 46'28	0°08'07
morning max el	-10417 Oct 08 j 19:20	9° E 30'05	25°18'15	transit begin	-10416 Aug 29 j 18:37	24° II 54'31	
	-10417 Oct 25 j 02:28	0° O		transit end	-10416 Aug 29 j 23:21	24° II 38'24	
desc. node	-10417 Oct 29 j 10:53	6° O 26'08		min. Earth dist.	-10416 Aug 30 j 09:36	24° II 03'25	0.66932 AU
	-10417 Nov 12 j 19:28	0° P		morning rise	-10416 Sep 04 j 04:59	18° II 26'02	
morning set	-10417 Nov 13 j 20:55	1° P 53'26		direct	-10416 Sep 09 j 08:49	16° II 15'29	
max. Earth dist.	-10417 Nov 17 j 17:32	8° P 57'20	1.36922 AU	morning max el	-10416 Sep 20 j 05:04	22° II 45'15	23°57'03
					-10416 Sep 26 j 13:25	0° E	
superior conj	-10417 Nov 23 j 18:03	20° P 32'51	-1°40'39	desc. node	-10416 Oct 15 j 07:42	26° E 37'09	
minimum elong	-10417 Nov 23 j 18:43	20° P 36'09	1°40'29		-10416 Oct 17 j 11:23	0° O	
	-10417 Nov 28 j 11:09	0° A		morning set	-10416 Oct 25 j 11:53	13° O 10'16	
evening rise	-10417 Dec 01 j 20:35	6° A 51'58		max. Earth dist.	-10416 Oct 29 j 16:14	20° O 25'45	1.38858 AU
asc. node	-10417 Dec 09 j 12:58	21° A 32'30			-10416 Nov 03 j 22:50	0° P	
	-10417 Dec 14 j 23:19	0° M					
evening max el	-10417 Dec 19 j 08:54	5° M 03'34	19°39'02	superior conj	-10416 Nov 05 j 21:30	3° P 38'34	-1°40'16
retrograde	-10417 Dec 28 j 21:01	9° M 32'31		minimum elong	-10416 Nov 05 j 20:22	3° P 33'13	1°39'56
evening set	-10417 Dec 31 j 09:59	9° M 14'46		evening rise	-10416 Nov 14 j 18:41	20° P 50'18	
inferior conj	-10416 Jan 08 j 18:50	5° M 08'43	3°41'50		-10416 Nov 19 j 13:23	0° A	
minimum elong	-10416 Jan 08 j 23:35	5° M 01'04	3°40'45	asc. node	-10416 Nov 25 j 10:16	10° A 03'30	
min. Earth dist.	-10416 Jan 11 j 07:29	3° M 31'51	0.56573 AU	evening max el	-10416 Dec 01 j 06:35	17° A 24'58	18°48'17
morning rise	-10416 Jan 17 j 11:04	0° M 26'27		retrograde	-10416 Dec 09 j 11:21	21° A 22'38	
	-10416 Jan 19 j 00:58	30° R A		evening set	-10416 Dec 11 j 23:22	21° A 01'58	
direct	-10416 Jan 22 j 00:11	29° A 39'56		inferior conj	-10416 Dec 19 j 18:36	16° A 37'58	4°13'30
	-10416 Jan 24 j 23:02	0° M		minimum elong	-10416 Dec 19 j 19:55	16° A 35'33	4°13'20
desc. node	-10416 Jan 25 j 12:15	0° M 08'10		min. Earth dist.	-10416 Dec 22 j 22:27	14° A 18'53	0.58133 AU
morning max el	-10416 Feb 04 j 20:56	6° M 38'23	24°21'33	morning rise	-10416 Dec 27 j 14:28	11° A 31'24	
	-10416 Feb 21 j 15:49	0° Z		direct	-10415 Jan 02 j 10:10	10° A 09'27	
morning set	-10416 Mar 01 j 00:12	16° Z 21'32					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

desc. node	-10415 Jan 11 j 09:02	13°♄14'07		direct	-10415 Dec 15 j 07:34	21°♑16'05	
morning max el	-10415 Jan 16 j 12:19	17°♄24'51	25°50'48	desc. node	-10415 Dec 29 j 05:47	28°♑33'58	
	-10415 Jan 26 j 22:12	0°♑		morning max el	-10415 Dec 29 j 08:46	28°♑41'09	26°57'25
	-10415 Feb 12 j 19:51	0°♑			-10415 Dec 30 j 16:31	0°♄	
morning set	-10415 Feb 13 j 12:20	1°♑25'58			-10414 Jan 20 j 12:40	0°♑	
				morning set	-10414 Jan 28 j 22:24	16°♑24'00	
					-10414 Feb 04 j 06:45	0°♑	
superior conj	-10415 Feb 20 j 11:42	16°♑27'38	-0°08'22				
minimum elong	-10415 Feb 20 j 12:05	16°♑29'41	0°08'51				
behind sun begin	-10415 Feb 20 j 07:54	16°♑06'53		superior conj	-10414 Feb 04 j 23:35	1°♑31'55	-0°31'09
behind sun end	-10415 Feb 20 j 16:16	16°♑52'28		minimum elong	-10414 Feb 05 j 00:50	1°♑38'46	0°31'23
max. Earth dist.	-10415 Feb 21 j 03:17	17°♑52'28	1.32909 AU	max. Earth dist.	-10414 Feb 04 j 16:53	0°♑55'17	1.32764 AU
asc. node	-10415 Feb 21 j 08:15	18°♑19'29		asc. node	-10414 Feb 08 j 05:26	8°♑36'04	
	-10415 Feb 26 j 19:17	0°♄		evening rise	-10414 Feb 12 j 00:44	16°♑42'33	
evening rise	-10415 Feb 27 j 16:07	1°♄47'55			-10414 Feb 18 j 17:36	0°♄	
	-10415 Mar 15 j 04:51	0°♄			-10414 Mar 11 j 07:34	0°♄	
evening max el	-10415 Mar 30 j 10:57	19°♄29'57	26°59'27	evening max el	-10414 Mar 12 j 10:24	1°♄06'04	26°02'26
desc. node	-10415 Apr 09 j 08:53	26°♄13'17		retrograde	-10414 Mar 26 j 13:25	8°♄24'21	
retrograde	-10415 Apr 13 j 12:20	26°♄57'24		desc. node	-10414 Mar 27 j 06:03	8°♄23'10	
evening set	-10415 Apr 20 j 01:39	25°♄00'43		evening set	-10414 Apr 01 j 06:57	7°♄03'28	
min. Earth dist.	-10415 Apr 23 j 23:59	22°♄10'50	0.60684 AU	min. Earth dist.	-10414 Apr 05 j 23:38	4°♄12'27	0.58694 AU
inferior conj	-10415 Apr 27 j 07:03	19°♄19'35	-3°27'32	inferior conj	-10414 Apr 09 j 06:49	1°♄43'46	-2°53'13
minimum elong	-10415 Apr 27 j 05:16	19°♄23'29	3°27'48	minimum elong	-10414 Apr 09 j 03:12	1°♄50'37	2°53'04
morning rise	-10415 May 04 j 11:01	14°♄31'12			-10414 Apr 11 j 15:43	30°♑	
direct	-10415 May 06 j 23:56	14°♄05'06		morning rise	-10414 Apr 17 j 02:31	27°♄15'31	
morning max el	-10415 May 14 j 00:55	17°♄32'54	18°08'34	direct	-10414 Apr 19 j 11:29	26°♄56'22	
asc. node	-10415 May 20 j 08:04	25°♄41'12			-10414 Apr 26 j 14:28	0°♄	
	-10415 May 22 j 23:11	0°♑		morning max el	-10414 Apr 27 j 09:46	0°♄43'35	18°34'58
morning set	-10415 May 30 j 04:14	13°♑00'30		asc. node	-10414 May 07 j 04:57	14°♄32'06	
	-10415 Jun 08 j 11:21	0°♑		morning set	-10414 May 13 j 15:25	26°♄31'50	
					-10414 May 15 j 10:38	0°♑	
superior conj	-10415 Jun 09 j 11:06	1°♑45'30	1°49'47				
minimum elong	-10415 Jun 09 j 11:17	1°♑46'23	1°49'44	superior conj	-10414 May 22 j 19:34	14°♑01'44	1°45'01
max. Earth dist.	-10415 Jun 16 j 20:54	14°♑31'51	1.41477 AU	minimum elong	-10414 May 22 j 17:30	13°♑52'05	1°44'43
evening rise	-10415 Jun 22 j 19:54	24°♑19'22		max. Earth dist.	-10414 May 29 j 22:10	26°♑52'29	1.39632 AU
	-10415 Jun 26 j 09:30	0°♄			-10414 May 31 j 17:21	0°♑	
desc. node	-10415 Jul 06 j 06:10	15°♄02'55		evening rise	-10414 Jun 03 j 07:38	4°♑25'21	
	-10415 Jul 16 j 19:46	0°♑			-10414 Jun 19 j 13:55	0°♄	
evening max el	-10415 Jul 25 j 20:34	10°♑51'18	22°19'13	desc. node	-10414 Jun 23 j 03:34	5°♄08'31	
retrograde	-10415 Aug 04 j 07:06	16°♑27'18		evening max el	-10414 Jul 08 j 08:39	24°♑11'29	23°41'06
evening set	-10415 Aug 08 j 21:10	14°♑34'43			-10414 Jul 16 j 08:34	0°♑	
inferior conj	-10415 Aug 14 j 03:05	8°♑21'34	-0°42'46	retrograde	-10414 Jul 18 j 23:12	0°♑28'50	
minimum elong	-10415 Aug 14 j 03:58	8°♑18'28	0°41'54		-10414 Jul 21 j 10:09	30°♑	
min. Earth dist.	-10415 Aug 14 j 05:05	8°♑14'37	0.67214 AU	evening set	-10414 Jul 24 j 03:50	28°♑15'24	
asc. node	-10415 Aug 16 j 08:43	5°♑21'05		inferior conj	-10414 Jul 29 j 09:22	21°♑59'44	-1°29'55
morning rise	-10415 Aug 19 j 10:42	2°♑03'43		minimum elong	-10414 Jul 29 j 11:08	21°♑53'38	1°28'51
direct	-10415 Aug 24 j 00:35	0°♑12'10		min. Earth dist.	-10414 Jul 29 j 00:45	22°♑29'16	0.67201 AU
morning max el	-10415 Sep 02 j 17:09	6°♑01'30	22°32'43	asc. node	-10414 Aug 03 j 05:40	16°♑13'22	
	-10415 Sep 21 j 00:26	0°♄		morning rise	-10414 Aug 03 j 18:23	15°♑47'19	
desc. node	-10415 Oct 02 j 04:35	17°♄01'59		direct	-10414 Aug 07 j 19:56	14°♑14'06	
morning set	-10415 Oct 06 j 00:21	23°♄09'08		morning max el	-10414 Aug 16 j 10:02	19°♑21'18	21°12'49
	-10415 Oct 10 j 04:13	0°♑			-10414 Aug 25 j 01:06	0°♑	
max. Earth dist.	-10415 Oct 11 j 16:00	2°♑30'18	1.40841 AU		-10414 Sep 14 j 05:47	0°♄	
				morning set	-10414 Sep 15 j 12:30	2°♄00'07	
superior conj	-10415 Oct 19 j 07:22	15°♑48'23	-1°29'50	desc. node	-10414 Sep 19 j 01:33	7°♄36'05	
minimum elong	-10415 Oct 19 j 04:04	15°♑33'34	1°29'09	max. Earth dist.	-10414 Sep 23 j 21:08	15°♄21'56	1.42598 AU
	-10415 Oct 27 j 00:40	0°♑					
evening rise	-10415 Oct 29 j 07:29	4°♑17'17		superior conj	-10414 Sep 30 j 17:54	26°♄47'52	-1°06'53
asc. node	-10415 Nov 12 j 07:33	27°♑47'26		minimum elong	-10414 Sep 30 j 13:12	26°♄27'54	1°05'50
	-10415 Nov 14 j 06:48	0°♄			-10414 Oct 02 j 14:52	0°♑	
evening max el	-10415 Nov 14 j 12:19	0°♄13'43	18°17'52	evening rise	-10414 Oct 12 j 07:13	17°♑04'03	
retrograde	-10415 Nov 21 j 19:24	3°♄52'55			-10414 Oct 19 j 14:38	0°♑	
evening set	-10415 Nov 24 j 07:34	3°♄28'04		evening max el	-10414 Oct 28 j 23:24	13°♑22'31	18°07'21
	-10415 Nov 30 j 00:56	30°♑		asc. node	-10414 Oct 30 j 04:50	14°♑30'31	
inferior conj	-10415 Dec 01 j 13:51	28°♑42'50	4°11'41	retrograde	-10414 Nov 04 j 18:03	16°♑54'32	
minimum elong	-10415 Dec 01 j 12:00	28°♑46'46	4°11'37	evening set	-10414 Nov 07 j 07:57	16°♑23'47	
min. Earth dist.	-10415 Dec 04 j 18:28	26°♑00'26	0.59973 AU	inferior conj	-10414 Nov 14 j 02:24	11°♑17'31	3°46'52
morning rise	-10415 Dec 08 j 14:52	23°♑15'49		minimum elong	-10414 Nov 13 j 22:57	11°♑25'55	3°46'29

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

min. Earth dist.	-10414 Nov 16 j 22:31	8° \mathbb{M} 32'40	0.61819 AU	minimum elong	-10413 Oct 28 j 01:09	24° \mathbb{Q} 24'38	3°07'19
morning rise	-10414 Nov 20 j 12:50	5° \mathbb{M} 33'54		min. Earth dist.	-10413 Oct 30 j 12:18	21° \mathbb{Q} 44'08	0.63472 AU
direct	-10414 Nov 27 j 14:25	3° \mathbb{M} 05'13		morning rise	-10413 Nov 03 j 04:43	18° \mathbb{Q} 17'14	
morning max el	-10414 Dec 11 j 11:27	10° \mathbb{M} 36'15	27°31'42	direct	-10413 Nov 10 j 04:46	15° \mathbb{Q} 33'51	
desc. node	-10414 Dec 16 j 02:30	15° \mathbb{M} 33'11		morning max el	-10413 Nov 23 j 18:57	23° \mathbb{Q} 07'21	27°31'05
	-10414 Dec 26 j 18:51	0° \mathbb{Q}			-10413 Nov 30 j 00:36	0° \mathbb{M}	
	-10413 Jan 12 j 15:07	0° \mathbb{M}		desc. node	-10413 Dec 02 j 23:13	3° \mathbb{M} 43'29	
morning set	-10413 Jan 13 j 04:18	1° \mathbb{M} 07'08			-10413 Dec 19 j 22:48	0° \mathbb{Q}	
max. Earth dist.	-10413 Jan 19 j 04:29	13° \mathbb{M} 48'03	1.32963 AU	morning set	-10413 Dec 28 j 03:35	15° \mathbb{Q} 26'59	
				max. Earth dist.	-10412 Jan 02 j 10:32	26° \mathbb{Q} 19'05	1.33540 AU
					-10412 Jan 04 j 04:11	0° \mathbb{M}	
superior conj	-10413 Jan 20 j 10:47	16° \mathbb{M} 32'12	-0°52'22	superior conj	-10412 Jan 04 j 19:36	1° \mathbb{M} 22'22	-1°11'10
minimum elong	-10413 Jan 20 j 12:42	16° \mathbb{M} 42'36	0°52'25	minimum elong	-10412 Jan 04 j 21:50	1° \mathbb{M} 34'21	1°11'06
asc. node	-10413 Jan 26 j 02:40	28° \mathbb{M} 47'15		evening rise	-10412 Jan 11 j 22:51	16° \mathbb{M} 37'48	
	-10413 Jan 26 j 16:21	0° \mathbb{M}		asc. node	-10412 Jan 12 j 23:55	18° \mathbb{M} 48'23	
evening rise	-10413 Jan 27 j 11:32	1° \mathbb{M} 41'12			-10412 Jan 18 j 16:19	0° \mathbb{M}	
	-10413 Feb 12 j 04:00	0° \mathbb{Q}		evening max el	-10412 Feb 03 j 22:29	23° \mathbb{M} 01'41	23°08'21
evening max el	-10413 Feb 22 j 05:05	12° \mathbb{Q} 10'36	24°41'26	retrograde	-10412 Feb 17 j 03:47	29° \mathbb{M} 27'09	
retrograde	-10413 Mar 08 j 03:10	19° \mathbb{Q} 09'30		evening set	-10412 Feb 20 j 17:27	28° \mathbb{M} 59'20	
evening set	-10413 Mar 12 j 18:01	18° \mathbb{Q} 21'02		min. Earth dist.	-10412 Feb 28 j 10:20	25° \mathbb{M} 29'06	0.55783 AU
desc. node	-10413 Mar 14 j 03:09	17° \mathbb{Q} 48'50		desc. node	-10412 Feb 29 j 00:10	25° \mathbb{M} 08'51	
min. Earth dist.	-10413 Mar 18 j 18:27	15° \mathbb{Q} 15'59	0.56953 AU	inferior conj	-10412 Feb 29 j 20:24	24° \mathbb{M} 39'04	-0°13'08
inferior conj	-10413 Mar 21 j 11:00	13° \mathbb{Q} 30'31	-1°48'01	minimum elong	-10412 Feb 29 j 19:49	24° \mathbb{M} 39'55	0°13'31
minimum elong	-10413 Mar 21 j 07:20	13° \mathbb{Q} 36'32	1°47'35	transit middle	-10412 Feb 29 j 19:49	24° \mathbb{M} 39'55	0°13'31
morning rise	-10413 Mar 29 j 23:51	9° \mathbb{Q} 19'07		transit begin	-10412 Feb 29 j 17:43	24° \mathbb{M} 43'00	
direct	-10413 Apr 01 j 05:26	9° \mathbb{Q} 04'56		transit end	-10412 Feb 29 j 21:55	24° \mathbb{M} 36'50	
morning max el	-10413 Apr 10 j 11:31	13° \mathbb{Q} 26'41	19°21'07	morning rise	-10412 Mar 10 j 00:07	20° \mathbb{M} 36'35	
	-10413 Apr 22 j 00:07	0° \mathbb{Q}		direct	-10412 Mar 12 j 06:23	20° \mathbb{M} 24'05	
asc. node	-10413 Apr 24 j 01:52	3° \mathbb{Q} 52'42		morning max el	-10412 Mar 23 j 03:23	25° \mathbb{M} 32'50	20°26'59
morning set	-10413 Apr 27 j 12:52	10° \mathbb{Q} 37'50			-10412 Mar 27 j 03:47	0° \mathbb{Q}	
				asc. node	-10412 Apr 09 j 22:48	23° \mathbb{Q} 35'30	
superior conj	-10413 May 05 j 21:29	27° \mathbb{Q} 12'49	1°32'00	morning set	-10412 Apr 10 j 17:27	25° \mathbb{Q} 09'54	
minimum elong	-10413 May 05 j 18:32	26° \mathbb{Q} 58'27	1°31'21		-10412 Apr 13 j 02:08	0° \mathbb{Q}	
	-10413 May 07 j 08:01	0° \mathbb{M}		superior conj	-10412 Apr 18 j 12:04	11° \mathbb{Q} 05'20	1°13'39
max. Earth dist.	-10413 May 11 j 22:43	8° \mathbb{M} 41'36	1.37779 AU	minimum elong	-10412 Apr 18 j 09:14	10° \mathbb{Q} 50'55	1°12'46
evening rise	-10413 May 15 j 22:21	15° \mathbb{M} 53'19		max. Earth dist.	-10412 Apr 23 j 04:59	20° \mathbb{Q} 25'38	1.36120 AU
	-10413 May 24 j 06:18	0° \mathbb{M}		evening rise	-10412 Apr 27 j 11:09	28° \mathbb{Q} 30'06	
desc. node	-10413 Jun 10 j 00:58	24° \mathbb{M} 51'02			-10412 Apr 28 j 06:40	0° \mathbb{M}	
	-10413 Jun 14 j 01:16	0° \mathbb{Q}		desc. node	-10412 May 16 j 12:22	0° \mathbb{M}	
evening max el	-10413 Jun 20 j 18:35	7° \mathbb{Q} 33'50	25°01'05	evening max el	-10412 May 26 j 22:22	14° \mathbb{M} 00'45	
retrograde	-10413 Jul 02 j 11:23	14° \mathbb{Q} 25'58		retrograde	-10412 Jun 02 j 04:44	20° \mathbb{M} 57'26	26°10'30
evening set	-10413 Jul 08 j 06:51	11° \mathbb{Q} 54'12		evening set	-10412 Jun 14 j 18:56	28° \mathbb{M} 13'28	
min. Earth dist.	-10413 Jul 12 j 18:07	6° \mathbb{Q} 45'27	0.66867 AU	min. Earth dist.	-10412 Jun 21 j 04:01	25° \mathbb{M} 29'04	
inferior conj	-10413 Jul 13 j 14:13	5° \mathbb{Q} 38'35	-2°12'24	inferior conj	-10412 Jun 25 j 06:44	20° \mathbb{M} 59'41	0.66178 AU
minimum elong	-10413 Jul 13 j 16:35	5° \mathbb{Q} 30'42	2°11'23	minimum elong	-10412 Jun 26 j 15:44	19° \mathbb{M} 15'45	-2°48'39
	-10413 Jul 18 j 13:05	30° \mathbb{M}		morning rise	-10412 Jun 26 j 18:17	19° \mathbb{M} 07'42	2°47'54
morning rise	-10413 Jul 19 j 02:18	29° \mathbb{M} 35'03		direct	-10412 Jul 02 j 08:38	13° \mathbb{M} 24'21	
asc. node	-10413 Jul 21 j 02:34	28° \mathbb{M} 33'30		asc. node	-10412 Jul 05 j 15:28	12° \mathbb{M} 22'11	
direct	-10413 Jul 22 j 17:30	28° \mathbb{M} 18'25		morning max el	-10412 Jul 06 j 23:26	12° \mathbb{M} 32'03	
	-10413 Jul 27 j 05:18	0° \mathbb{Q}			-10412 Jul 12 j 15:04	16° \mathbb{M} 20'11	19°07'26
morning max el	-10413 Jul 30 j 09:22	2° \mathbb{Q} 47'20	20°03'10	morning set	-10412 Jul 22 j 19:18	0° \mathbb{Q}	
	-10413 Aug 18 j 20:43	0° \mathbb{M}			-10412 Aug 04 j 03:07	19° \mathbb{Q} 22'15	
morning set	-10413 Aug 25 j 14:35	10° \mathbb{M} 25'35		max. Earth dist.	-10412 Aug 10 j 20:16	0° \mathbb{M}	
desc. node	-10413 Sep 05 j 22:36	28° \mathbb{M} 15'39			-10412 Aug 19 j 00:53	12° \mathbb{M} 56'51	1.44549 AU
max. Earth dist.	-10413 Sep 06 j 08:47	28° \mathbb{M} 56'17	1.43889 AU	superior conj	-10412 Aug 20 j 07:39	14° \mathbb{M} 58'40	0°15'03
	-10413 Sep 07 j 00:43	0° \mathbb{Q}		minimum elong	-10412 Aug 20 j 09:35	15° \mathbb{M} 06'17	0°15'22
				behind sun begin	-10412 Aug 20 j 05:38	14° \mathbb{M} 50'39	
superior conj	-10413 Sep 11 j 00:51	6° \mathbb{Q} 27'31	-0°30'35	behind sun end	-10412 Aug 20 j 13:32	15° \mathbb{M} 21'56	
minimum elong	-10413 Sep 10 j 21:39	6° \mathbb{Q} 14'35	0°29'37	desc. node	-10412 Aug 22 j 19:43	18° \mathbb{M} 56'56	
evening rise	-10413 Sep 24 j 12:57	28° \mathbb{Q} 59'10			-10412 Aug 29 j 17:38	0° \mathbb{Q}	
	-10413 Sep 25 j 03:13	0° \mathbb{Q}		evening rise	-10412 Sep 04 j 19:07	9° \mathbb{Q} 48'38	
evening max el	-10413 Oct 12 j 12:52	26° \mathbb{Q} 44'06	18°15'44		-10412 Sep 17 j 08:59	0° \mathbb{Q}	
asc. node	-10413 Oct 17 j 02:04	29° \mathbb{Q} 56'44		evening max el	-10412 Sep 25 j 01:39	10° \mathbb{Q} 11'09	18°42'01
	-10413 Oct 17 j 05:54	0° \mathbb{M}		retrograde	-10412 Oct 01 j 19:19	13° \mathbb{Q} 57'29	
retrograde	-10413 Oct 19 j 03:17	29° \mathbb{M} 18'44					
	-10413 Oct 21 j 00:39	30° \mathbb{M}					
evening set	-10413 Oct 21 j 20:50	29° \mathbb{Q} 39'54					
inferior conj	-10413 Oct 28 j 04:50	24° \mathbb{Q} 14'36	3°07'55				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

asc. node	-10412 Oct 02 j 23:15	13° Ω 49'51		evening max el	-10411 Sep 08 j 11:07	23° Θ 39'46	19°25'01
evening set	-10412 Oct 04 j 18:38	13° Ω 07'54		retrograde	-10411 Sep 15 j 14:58	27° Θ 46'29	
inferior conj	-10412 Oct 10 j 17:44	7° Ω 26'25	2°20'53	evening set	-10411 Sep 18 j 22:19	26° Θ 43'04	
minimum elong	-10412 Oct 10 j 14:39	7° Ω 35'36	2°20'22	asc. node	-10411 Sep 19 j 20:22	26° Θ 03'20	
min. Earth dist.	-10412 Oct 12 j 11:55	5° Ω 20'48	0.64834 AU	inferior conj	-10411 Sep 24 j 14:16	20° Θ 48'50	1°29'49
morning rise	-10412 Oct 16 j 10:12	1° Ω 18'12		minimum elong	-10411 Sep 24 j 12:14	20° Θ 55'21	1°29'38
	-10412 Oct 18 j 05:25	30° \mathbb{R} Θ		min. Earth dist.	-10411 Sep 25 j 20:06	19° Θ 13'26	0.65885 AU
direct	-10412 Oct 23 j 01:30	28° Θ 33'27		morning rise	-10411 Sep 30 j 01:48	14° Θ 32'59	
	-10412 Oct 28 j 08:28	0° Ω		direct	-10411 Oct 06 j 04:18	11° Θ 56'54	
morning max el	-10412 Nov 05 j 04:48	6° Ω 03'39	26°58'28	morning max el	-10411 Oct 18 j 14:58	19° Θ 14'00	26°00'07
desc. node	-10412 Nov 18 j 19:55	22° Ω 43'18			-10411 Oct 27 j 21:10	0° Ω	
	-10412 Nov 23 j 18:31	0° \mathbb{N}		desc. node	-10411 Nov 05 j 16:38	12° Ω 18'18	
morning set	-10412 Dec 10 j 17:03	29° \mathbb{N} 12'37			-10411 Nov 16 j 19:19	0° \mathbb{N}	
	-10412 Dec 11 j 02:52	0° $\underline{\Omega}$		morning set	-10411 Nov 23 j 16:37	12° \mathbb{N} 11'50	
max. Earth dist.	-10412 Dec 15 j 07:34	8° $\underline{\Omega}$ 19'06	1.34523 AU	max. Earth dist.	-10411 Nov 27 j 17:35	19° \mathbb{N} 49'08	1.35932 AU
superior conj	-10412 Dec 18 j 23:56	15° $\underline{\Omega}$ 54'35	-1°26'34	superior conj	-10411 Dec 02 j 21:18	0° $\underline{\Omega}$ 01'04	-1°37'17
minimum elong	-10412 Dec 19 j 02:02	16° $\underline{\Omega}$ 05'37	1°26'29	minimum elong	-10411 Dec 02 j 22:41	0° $\underline{\Omega}$ 08'07	1°37'10
	-10412 Dec 25 j 16:30	0° \mathbb{M}			-10411 Dec 02 j 21:05	0° $\underline{\Omega}$	
evening rise	-10412 Dec 26 j 08:57	1° \mathbb{M} 25'38		evening rise	-10411 Dec 10 j 16:02	15° $\underline{\Omega}$ 58'52	
asc. node	-10412 Dec 29 j 21:12	8° \mathbb{M} 33'43		asc. node	-10411 Dec 16 j 18:30	27° $\underline{\Omega}$ 56'51	
	-10411 Jan 12 j 01:35	0° \mathbb{J}			-10411 Dec 17 j 21:39	0° \mathbb{M}	
evening max el	-10411 Jan 15 j 19:48	4° \mathbb{J} 02'19	21°36'42	evening max el	-10411 Dec 29 j 01:41	15° \mathbb{M} 31'12	20°17'00
retrograde	-10411 Jan 27 j 19:14	9° \mathbb{J} 43'05		retrograde	-10410 Jan 08 j 11:38	20° \mathbb{M} 24'40	
evening set	-10411 Jan 30 j 16:28	9° \mathbb{J} 24'19		evening set	-10410 Jan 11 j 01:44	20° \mathbb{M} 07'51	
inferior conj	-10411 Feb 08 j 18:23	5° \mathbb{J} 22'36	1°34'24	inferior conj	-10410 Jan 19 j 18:00	16° \mathbb{M} 07'36	3°05'34
minimum elong	-10411 Feb 08 j 22:19	5° \mathbb{J} 16'59	1°32'39	minimum elong	-10410 Jan 19 j 23:42	15° \mathbb{M} 59'00	3°03'52
min. Earth dist.	-10411 Feb 09 j 00:35	5° \mathbb{J} 13'46	0.55415 AU	min. Earth dist.	-10410 Jan 21 j 14:15	15° \mathbb{M} 01'02	0.55920 AU
desc. node	-10411 Feb 14 j 21:06	2° \mathbb{J} 14'55		morning rise	-10410 Jan 28 j 19:53	11° \mathbb{M} 39'30	
morning rise	-10411 Feb 18 j 04:06	1° \mathbb{J} 14'53		direct	-10410 Feb 01 j 14:04	11° \mathbb{M} 08'22	
direct	-10411 Feb 20 j 21:16	0° \mathbb{J} 58'27		desc. node	-10410 Feb 01 j 17:59	11° \mathbb{M} 08'26	
morning max el	-10411 Mar 05 j 08:05	6° \mathbb{J} 58'24	21°50'35	morning max el	-10410 Feb 15 j 03:16	17° \mathbb{M} 50'57	23°25'50
	-10411 Mar 21 j 02:27	0° \mathbb{Z}			-10410 Feb 24 j 22:44	0° \mathbb{J}	
morning set	-10411 Mar 26 j 02:39	10° \mathbb{Z} 00'18		morning set	-10410 Mar 10 j 14:24	25° \mathbb{J} 01'31	
asc. node	-10411 Mar 27 j 19:47	13° \mathbb{Z} 34'28			-10410 Mar 12 j 22:54	0° \mathbb{Z}	
superior conj	-10411 Apr 02 j 11:36	25° \mathbb{Z} 28'20	0°52'07	asc. node	-10410 Mar 14 j 16:47	3° \mathbb{Z} 44'06	
minimum elong	-10411 Apr 02 j 09:26	25° \mathbb{Z} 17'00	0°51'11	superior conj	-10410 Mar 17 j 17:12	10° \mathbb{Z} 12'16	0°28'56
	-10411 Apr 04 j 16:02	0° \approx		minimum elong	-10410 Mar 17 j 15:59	10° \mathbb{Z} 05'44	0°28'06
max. Earth dist.	-10411 Apr 05 j 20:44	2° \approx 26'37	1.34772 AU	max. Earth dist.	-10410 Mar 19 j 22:11	14° \mathbb{Z} 53'29	1.33779 AU
evening rise	-10411 Apr 10 j 16:21	11° \approx 59'14		evening rise	-10410 Mar 25 j 09:14	26° \mathbb{Z} 05'58	
	-10411 Apr 20 j 15:47	0° \mathbb{H}			-10410 Mar 27 j 08:55	0° \approx	
	-10411 May 11 j 15:12	0° \mathbb{Y}			-10410 Apr 14 j 01:20	0° \mathbb{H}	
desc. node	-10411 May 13 j 19:44	2° \mathbb{Y} 24'13		evening max el	-10410 Apr 28 j 01:47	17° \mathbb{H} 17'43	27°25'20
evening max el	-10411 May 15 j 15:32	4° \mathbb{Y} 15'47	27°01'00	desc. node	-10410 Apr 30 j 17:05	19° \mathbb{H} 41'27	
retrograde	-10411 May 28 j 21:27	11° \mathbb{Y} 44'58		retrograde	-10410 May 11 j 18:28	24° \mathbb{H} 51'11	
evening set	-10411 Jun 04 j 16:49	8° \mathbb{Y} 57'24		evening set	-10410 May 18 j 18:12	22° \mathbb{H} 13'12	
min. Earth dist.	-10411 Jun 08 j 12:29	5° \mathbb{Y} 06'25	0.65096 AU	min. Earth dist.	-10410 May 22 j 09:48	18° \mathbb{H} 54'53	0.63620 AU
inferior conj	-10411 Jun 10 j 11:45	2° \mathbb{Y} 48'32	-3°16'42	inferior conj	-10410 May 24 j 23:38	16° \mathbb{H} 11'25	-3°33'43
minimum elong	-10411 Jun 10 j 13:57	2° \mathbb{Y} 42'05	3°16'22	minimum elong	-10410 May 25 j 00:49	16° \mathbb{H} 08'19	3°33'50
	-10411 Jun 13 j 00:13	30° \mathbb{R} \mathbb{H}		morning rise	-10410 May 31 j 08:17	10° \mathbb{H} 52'14	
morning rise	-10411 Jun 16 j 11:26	27° \mathbb{H} 12'05		direct	-10410 Jun 03 j 03:22	10° \mathbb{H} 12'53	
direct	-10411 Jun 19 j 11:39	26° \mathbb{H} 22'18		morning max el	-10410 Jun 09 j 15:19	13° \mathbb{H} 37'26	18°05'50
asc. node	-10411 Jun 23 j 20:15	28° \mathbb{H} 01'23		asc. node	-10410 Jun 10 j 17:03	14° \mathbb{H} 45'24	
morning max el	-10411 Jun 26 j 01:48	29° \mathbb{H} 58'34	18°27'55		-10410 Jun 20 j 23:38	0° \mathbb{Y}	
	-10411 Jun 26 j 02:21	0° \mathbb{Y}		morning set	-10410 Jun 27 j 04:17	10° \mathbb{Y} 38'07	
morning set	-10411 Jul 15 j 15:04	29° \mathbb{Y} 24'59			-10410 Jul 08 j 14:41	0° \mathbb{B}	
	-10411 Jul 15 j 23:35	0° \mathbb{B}		superior conj	-10410 Jul 09 j 23:22	2° \mathbb{B} 14'34	1°31'28
superior conj	-10411 Jul 30 j 07:50	23° \mathbb{B} 13'27	0°59'23	minimum elong	-10410 Jul 10 j 04:59	2° \mathbb{B} 37'38	1°31'18
minimum elong	-10411 Jul 30 j 14:05	23° \mathbb{B} 38'18	0°59'09	max. Earth dist.	-10410 Jul 15 j 08:32	10° \mathbb{B} 58'44	1.43759 AU
max. Earth dist.	-10411 Aug 01 j 18:00	27° \mathbb{B} 04'26	1.44500 AU	evening rise	-10410 Jul 26 j 03:39	27° \mathbb{B} 59'51	
	-10411 Aug 03 j 14:23	0° \mathbb{I}			-10410 Jul 27 j 10:40	0° \mathbb{I}	
desc. node	-10411 Aug 09 j 16:54	9° \mathbb{I} 37'22		desc. node	-10410 Jul 27 j 14:10	0° \mathbb{I} 13'31	
evening rise	-10411 Aug 15 j 22:22	19° \mathbb{I} 24'35			-10410 Aug 16 j 16:55	0° Θ	
	-10411 Aug 22 j 16:35	0° Θ		evening max el	-10410 Aug 22 j 15:04	7° Θ 06'46	20°23'18
greatest brilliancy	-10411 Aug 25 j 17:23	4° Θ 42'31	-0.8m	retrograde	-10410 Aug 30 j 11:48	11° Θ 42'31	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening set	-10410 Sep 03 j 05:26	10°☾22'06		evening rise	-10409 Jul 05 j 05:45	6°♄26'53	
asc. node	-10410 Sep 06 j 17:26	6°☾50'22		desc. node	-10409 Jul 14 j 11:31	20°♄41'44	
inferior conj	-10410 Sep 08 j 16:02	4°☾18'19	0°37'30		-10409 Jul 20 j 18:12	0°♄	
minimum elong	-10410 Sep 08 j 15:10	4°☾21'12	0°37'45	evening max el	-10409 Aug 05 j 12:20	20°♄30'48	21°34'18
min. Earth dist.	-10410 Sep 09 j 10:38	3°☾15'53	0.66631 AU	retrograde	-10409 Aug 14 j 07:47	25°♄43'02	
	-10410 Sep 12 j 00:47	30°♄		evening set	-10409 Aug 18 j 13:53	24°♄02'49	
morning rise	-10410 Sep 14 j 00:40	27°♄58'42		inferior conj	-10409 Aug 23 j 20:58	17°♄52'31	-0°14'03
direct	-10410 Sep 19 j 12:50	25°♄37'37		minimum elong	-10409 Aug 23 j 21:16	17°♄51'30	0°13'23
	-10410 Sep 28 j 09:18	0°☾		transit middle	-10409 Aug 23 j 21:16	17°♄51'30	0°13'23
morning max el	-10410 Oct 01 j 00:31	2°☾28'37	24°44'35	transit begin	-10409 Aug 23 j 19:42	17°♄56'53	
	-10410 Oct 22 j 01:04	0°♄		transit end	-10409 Aug 23 j 22:49	17°♄46'08	
desc. node	-10410 Oct 23 j 13:25	2°♄18'25		min. Earth dist.	-10409 Aug 24 j 05:03	17°♄24'44	0.67087 AU
morning set	-10410 Nov 05 j 21:08	24°♄10'36		asc. node	-10409 Aug 24 j 14:26	16°♄52'31	
	-10410 Nov 09 j 03:29	0°♄		morning rise	-10409 Aug 29 j 04:29	11°♄32'56	
max. Earth dist.	-10410 Nov 09 j 18:16	1°♄07'12	1.37714 AU	direct	-10409 Sep 03 j 02:18	9°♄30'10	
				morning max el	-10409 Sep 13 j 10:44	15°♄43'26	23°20'58
superior conj	-10410 Nov 16 j 08:29	13°♄32'35	-1°41'35		-10409 Sep 25 j 02:09	0°☾	
minimum elong	-10410 Nov 16 j 08:28	13°♄32'30	1°41'21	desc. node	-10409 Oct 10 j 10:14	22°☾35'56	
evening rise	-10410 Nov 24 j 18:07	0°♄11'55			-10409 Oct 15 j 01:30	0°♄	
	-10410 Nov 24 j 15:44	0°♄		morning set	-10409 Oct 18 j 01:06	4°♄54'35	
asc. node	-10410 Dec 03 j 15:48	16°♄50'02		max. Earth dist.	-10409 Oct 22 j 16:10	12°♄46'22	1.39708 AU
evening max el	-10410 Dec 11 j 17:57	27°♄35'07	19°15'05				
	-10410 Dec 14 j 19:19	0°♄		superior conj	-10409 Oct 30 j 05:10	26°♄16'39	-1°37'15
retrograde	-10410 Dec 20 j 15:50	1°♄49'08		minimum elong	-10409 Oct 30 j 03:07	26°♄07'10	1°36'46
evening set	-10410 Dec 23 j 04:05	1°♄30'28			-10409 Nov 01 j 05:09	0°♄	
	-10410 Dec 26 j 23:17	30°♄		evening rise	-10409 Nov 08 j 12:40	13°♄57'42	
inferior conj	-10410 Dec 31 j 07:11	27°♄17'57	3°59'59		-10409 Nov 17 j 06:34	0°♄	
minimum elong	-10410 Dec 31 j 10:36	27°♄12'08	3°59'22	asc. node	-10409 Nov 20 j 13:07	5°♄02'44	
min. Earth dist.	-10409 Jan 03 j 04:28	25°♄20'52	0.57173 AU	evening max el	-10409 Nov 24 j 19:27	10°♄09'35	18°32'57
morning rise	-10409 Jan 08 j 14:52	22°♄24'38		retrograde	-10409 Dec 02 j 13:35	13°♄57'26	
direct	-10409 Jan 13 j 17:41	21°♄23'57		evening set	-10409 Dec 05 j 01:40	13°♄35'04	
desc. node	-10409 Jan 19 j 14:48	22°♄44'02		inferior conj	-10409 Dec 12 j 15:17	9°♄02'26	4°16'12
morning max el	-10409 Jan 27 j 18:06	28°♄32'02	25°01'23	minimum elong	-10409 Dec 12 j 15:06	9°♄02'47	4°16'10
	-10409 Jan 29 j 05:22	0°♄		min. Earth dist.	-10409 Dec 15 j 21:08	6°♄30'46	0.58900 AU
	-10409 Feb 18 j 02:56	0°♄		morning rise	-10409 Dec 20 j 02:43	3°♄46'58	
morning set	-10409 Feb 23 j 02:56	10°♄07'13		direct	-10409 Dec 26 j 09:06	2°♄08'12	
asc. node	-10409 Mar 01 j 13:53	24°♄00'13		desc. node	-10408 Jan 06 j 11:33	6°♄50'59	
				morning max el	-10408 Jan 09 j 10:56	9°♄28'05	26°22'35
superior conj	-10409 Mar 02 j 02:43	25°♄09'50	0°05'14		-10408 Jan 25 j 03:21	0°♄	
minimum elong	-10409 Mar 02 j 02:31	25°♄08'44	0°04'37	morning set	-10408 Feb 07 j 14:25	25°♄09'36	
behind sun begin	-10409 Mar 01 j 21:39	24°♄42'20			-10408 Feb 09 j 21:15	0°♄	
behind sun end	-10409 Mar 02 j 07:23	25°♄35'08					
max. Earth dist.	-10409 Mar 03 j 07:08	27°♄43'38	1.33133 AU	superior conj	-10408 Feb 14 j 14:11	10°♄13'03	-0°18'10
	-10409 Mar 04 j 08:28	0°♄		minimum elong	-10408 Feb 14 j 14:57	10°♄17'15	0°18'32
evening rise	-10409 Mar 09 j 10:20	10°♄39'09		max. Earth dist.	-10408 Feb 14 j 20:09	10°♄45'37	1.32810 AU
	-10409 Mar 19 j 16:18	0°♄		asc. node	-10408 Feb 16 j 11:03	14°♄17'41	
evening max el	-10409 Apr 10 j 09:31	29°♄52'43	27°18'23	evening rise	-10408 Feb 21 j 16:50	25°♄28'07	
	-10409 Apr 10 j 12:33	0°♄			-10408 Feb 23 j 22:05	0°♄	
desc. node	-10409 Apr 17 j 14:21	5°♄25'49			-10408 Mar 12 j 12:12	0°♄	
retrograde	-10409 Apr 24 j 08:55	7°♄23'42		evening max el	-10408 Mar 22 j 12:32	11°♄51'30	26°38'47
evening set	-10409 May 01 j 04:43	5°♄09'00		desc. node	-10408 Apr 03 j 11:34	19°♄03'25	
min. Earth dist.	-10409 May 04 j 22:07	2°♄12'29	0.61818 AU	retrograde	-10408 Apr 05 j 15:10	19°♄15'10	
	-10409 May 07 j 06:49	30°♄		evening set	-10408 Apr 11 j 21:06	17°♄33'50	
inferior conj	-10409 May 08 j 00:20	29°♄18'25	-3°35'34	min. Earth dist.	-10408 Apr 16 j 01:50	14°♄45'02	0.59832 AU
minimum elong	-10409 May 07 j 23:46	29°♄19'46	3°35'55	inferior conj	-10408 Apr 19 j 10:15	12°♄00'54	-3°16'29
morning rise	-10409 May 14 j 20:28	24°♄18'13		minimum elong	-10408 Apr 19 j 07:35	12°♄06'23	3°16'37
direct	-10409 May 17 j 11:26	23°♄47'42		morning rise	-10408 Apr 26 j 20:35	7°♄20'49	
morning max el	-10409 May 24 j 05:08	27°♄11'06	18°02'02	direct	-10408 Apr 29 j 07:51	6°♄57'47	
	-10409 May 26 j 17:29	0°♄		morning max el	-10408 May 06 j 16:34	10°♄32'16	18°17'19
asc. node	-10409 May 28 j 13:52	2°♄28'51		asc. node	-10408 May 14 j 10:44	20°♄58'21	
morning set	-10409 Jun 09 j 15:06	22°♄53'53			-10408 May 19 j 13:25	0°♄	
	-10409 Jun 13 j 13:46	0°♄		morning set	-10408 May 22 j 18:44	6°♄01'07	
superior conj	-10409 Jun 20 j 17:20	12°♄33'44	1°47'19	superior conj	-10408 Jun 01 j 13:11	24°♄10'59	1°48'59
minimum elong	-10409 Jun 20 j 19:28	12°♄42'55	1°47'19	minimum elong	-10408 Jun 01 j 12:14	24°♄06'41	1°48'52
max. Earth dist.	-10409 Jun 27 j 18:15	24°♄24'15	1.42438 AU		-10408 Jun 04 j 19:18	0°♄	
	-10409 Jul 01 j 04:42	0°♄		max. Earth dist.	-10408 Jun 08 j 22:45	7°♄11'33	1.40717 AU

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

evening rise	-10408 Jun 14 j 02:05	15° Υ 47'20		max. Earth dist.	-10407 May 21 j 23:30	19° H 18'30	1.38831 AU
	-10408 Jun 23 j 01:03	0° B		evening rise	-10407 May 26 j 01:35	26° H 28'42	
desc. node	-10408 Jun 30 j 08:54	10° B 57'26			-10407 May 28 j 03:12	0° Υ	
	-10408 Jul 14 j 14:22	0° II			-10407 Jun 16 j 14:38	0° B	
evening max el	-10408 Jul 18 j 03:19	3° II 52'22	22°53'50	desc. node	-10407 Jun 17 j 06:19	0° B 54'23	
retrograde	-10408 Jul 28 j 01:31	9° II 45'32		evening max el	-10407 Jun 30 j 14:03	17° B 13'06	24°15'48
evening set	-10408 Aug 01 j 21:44	7° II 44'02		retrograde	-10407 Jul 11 j 15:56	23° B 46'02	
inferior conj	-10408 Aug 07 j 03:15	1° II 29'46	-1°03'14	evening set	-10407 Jul 17 j 03:05	21° B 24'04	
minimum elong	-10408 Aug 07 j 04:33	1° II 25'16	1°02'16	inferior conj	-10407 Jul 22 j 09:07	15° B 08'13	-1°48'37
min. Earth dist.	-10408 Aug 07 j 00:51	1° II 38'05	0.67251 AU	minimum elong	-10407 Jul 22 j 11:11	15° B 01'12	1°47'32
	-10408 Aug 08 j 05:26	30° R B		min. Earth dist.	-10407 Jul 21 j 19:41	15° B 53'48	0.67105 AU
asc. node	-10408 Aug 10 j 11:24	27° B 10'28		morning rise	-10407 Jul 27 j 19:16	8° B 59'29	
morning rise	-10408 Aug 12 j 11:17	25° B 13'58		asc. node	-10407 Jul 28 j 08:19	8° B 36'54	
direct	-10408 Aug 16 j 19:49	23° B 30'12		direct	-10407 Jul 31 j 16:10	7° B 33'41	
morning max el	-10408 Aug 26 j 00:29	29° B 00'50	21°57'47	morning max el	-10407 Aug 08 j 20:06	12° B 23'29	20°41'43
	-10408 Aug 26 j 22:57	0° II			-10407 Aug 22 j 05:23	0° II	
	-10408 Sep 17 j 20:28	0° B		morning set	-10407 Sep 06 j 07:45	22° II 55'00	
desc. node	-10408 Sep 26 j 07:10	13° B 05'33			-10407 Sep 10 j 20:09	0° B	
morning set	-10408 Sep 27 j 02:17	14° B 21'35		desc. node	-10407 Sep 13 j 04:09	3° B 42'21	
max. Earth dist.	-10408 Oct 03 j 18:20	25° B 12'51	1.41637 AU	max. Earth dist.	-10407 Sep 16 j 02:49	8° B 25'56	1.43220 AU
	-10408 Oct 06 j 14:44	0° Q					
superior conj	-10408 Oct 11 j 05:53	7° Q 58'57	-1°21'45	superior conj	-10407 Sep 22 j 04:49	18° B 24'18	-0°53'00
minimum elong	-10408 Oct 11 j 01:46	7° Q 40'58	1°20'54	minimum elong	-10407 Sep 22 j 00:16	18° B 05'23	0°51'56
evening rise	-10408 Oct 21 j 20:27	27° Q 09'08			-10407 Sep 29 j 01:01	0° Q	
	-10408 Oct 23 j 09:35	0° R		evening rise	-10407 Oct 04 j 13:09	9° Q 35'31	
asc. node	-10408 Nov 06 j 10:23	22° R 22'42			-10407 Oct 16 j 15:47	0° R	
evening max el	-10408 Nov 07 j 03:51	23° R 07'54	18°10'58	evening max el	-10407 Oct 21 j 16:12	6° R 22'18	18°08'35
retrograde	-10408 Nov 14 j 04:23	26° R 42'37		asc. node	-10407 Oct 24 j 07:37	8° R 34'51	
evening set	-10408 Nov 16 j 17:12	26° R 15'19		retrograde	-10407 Oct 28 j 08:12	9° R 54'38	
inferior conj	-10408 Nov 23 j 18:15	21° R 20'40	4°03'22	evening set	-10407 Oct 30 j 23:20	9° R 20'46	
minimum elong	-10408 Nov 23 j 15:31	21° R 26'49	4°03'11	inferior conj	-10407 Nov 06 j 13:08	4° R 05'47	3°31'39
min. Earth dist.	-10408 Nov 26 j 19:54	18° R 35'11	0.60778 AU	minimum elong	-10407 Nov 06 j 09:26	4° R 15'14	3°31'09
morning rise	-10408 Nov 30 j 12:33	15° R 46'25		min. Earth dist.	-10407 Nov 09 j 03:59	1° R 25'30	0.62552 AU
direct	-10408 Dec 07 j 10:30	13° R 33'07			-10407 Nov 10 j 15:57	30° R Q	
morning max el	-10408 Dec 21 j 10:00	21° R 00'03	27°16'18	morning rise	-10407 Nov 12 j 18:36	28° Q 15'43	
desc. node	-10408 Dec 23 j 08:18	22° R 56'52		direct	-10407 Nov 19 j 20:24	25° Q 39'19	
	-10408 Dec 29 j 07:50	0° Q			-10407 Nov 29 j 23:54	0° R	
	-10407 Jan 16 j 22:13	0° R		morning max el	-10407 Dec 03 j 15:14	3° R 12'01	27°35'44
morning set	-10407 Jan 21 j 22:57	10° R 01'50		desc. node	-10407 Dec 10 j 05:01	10° R 29'12	
max. Earth dist.	-10407 Jan 28 j 09:30	23° R 46'10	1.32812 AU		-10407 Dec 23 j 16:46	0° Q	
				morning set	-10406 Jan 06 j 02:23	24° Q 36'23	
superior conj	-10407 Jan 29 j 01:57	25° R 15'50	-0°40'23		-10406 Jan 08 j 17:19	0° R	
minimum elong	-10407 Jan 29 j 03:31	25° R 24'23	0°40'32	max. Earth dist.	-10406 Jan 11 j 19:20	6° R 31'46	1.33158 AU
	-10407 Jan 31 j 06:02	0° Q					
asc. node	-10407 Feb 02 j 08:16	4° Q 32'13		superior conj	-10406 Jan 13 j 12:20	10° R 12'28	-1°00'41
evening rise	-10407 Feb 05 j 02:36	10° Q 25'03		minimum elong	-10406 Jan 13 j 14:26	10° R 23'49	1°00'42
	-10407 Feb 15 j 07:04	0° B		asc. node	-10406 Jan 20 j 05:29	24° R 39'38	
evening max el	-10407 Mar 04 j 09:43	23° B 12'18	25°30'13	evening rise	-10406 Jan 20 j 13:49	25° R 23'31	
	-10407 Mar 15 j 08:15	0° \approx			-10406 Jan 22 j 19:14	0° Q	
retrograde	-10407 Mar 18 j 11:14	0° \approx 23'11			-10406 Feb 10 j 05:25	0° B	
desc. node	-10407 Mar 21 j 08:43	0° \approx 03'05		evening max el	-10406 Feb 14 j 03:02	4° B 07'41	24°02'26
	-10407 Mar 21 j 13:54	30° R B		retrograde	-10406 Feb 27 j 19:37	10° B 54'54	
evening set	-10407 Mar 23 j 18:07	29° B 17'00		evening set	-10406 Mar 03 j 23:11	10° B 16'37	
min. Earth dist.	-10407 Mar 28 j 22:48	26° B 21'42	0.57908 AU	desc. node	-10406 Mar 08 j 05:48	8° B 26'29	
inferior conj	-10407 Apr 01 j 01:49	24° B 09'26	-2°29'34	min. Earth dist.	-10406 Mar 10 j 15:58	7° B 02'23	0.56362 AU
minimum elong	-10407 Mar 31 j 21:51	24° B 16'30	2°29'12	inferior conj	-10406 Mar 12 j 21:33	5° B 39'16	-1°10'47
morning rise	-10407 Apr 09 j 04:46	19° B 48'59		minimum elong	-10406 Mar 12 j 18:49	5° B 43'32	1°10'32
direct	-10407 Apr 11 j 12:20	19° B 32'08		morning rise	-10406 Mar 21 j 17:24	1° B 33'33	
morning max el	-10407 Apr 19 j 22:39	23° B 31'48	18°52'13	direct	-10406 Mar 23 j 22:25	1° B 20'39	
	-10407 Apr 25 j 06:47	0° \approx		morning max el	-10406 Apr 02 j 20:35	6° B 00'50	19°46'56
asc. node	-10407 May 01 j 07:38	10° \approx 02'49		asc. node	-10406 Apr 18 j 04:33	29° B 33'58	
morning set	-10407 May 06 j 10:43	19° \approx 48'26			-10406 Apr 18 j 09:52	0° \approx	
	-10407 May 11 j 15:54	0° H		morning set	-10406 Apr 20 j 11:32	4° \approx 06'56	
superior conj	-10407 May 15 j 05:44	6° H 52'25	1°40'19	superior conj	-10406 Apr 28 j 13:37	20° \approx 23'28	1°24'44
minimum elong	-10407 May 15 j 03:08	6° H 40'06	1°39'52	minimum elong	-10406 Apr 28 j 10:37	20° \approx 08'37	1°23'58
					-10406 May 03 j 12:30	0° H	

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

max. Earth dist.	-10406 May 04 j 01:33	1° X 01'40	1.37032 AU	minimum elong	-10405 Apr 12 j 05:47	4° \approx 16'45	1°03'53
evening rise	-10406 May 08 j 02:25	8° X 28'17		max. Earth dist.	-10405 Apr 16 j 11:11	12° \approx 48'58	1.35499 AU
	-10406 May 20 j 21:33	0° Y		evening rise	-10405 Apr 20 j 22:50	21° \approx 29'23	
desc. node	-10406 Jun 04 j 03:42	20° Y 24'49			-10405 Apr 25 j 14:22	0° X	
	-10406 Jun 12 j 09:20	0° X			-10405 May 14 j 16:33	0° Y	
evening max el	-10406 Jun 12 j 23:40	0° X 36'03	25°32'17	desc. node	-10405 May 22 j 01:07	9° Y 17'01	
retrograde	-10406 Jun 25 j 02:22	7° X 40'27		evening max el	-10405 May 26 j 10:06	13° Y 58'22	26°34'48
evening set	-10406 Jul 01 j 03:54	5° X 02'07		retrograde	-10405 Jun 08 j 08:03	21° Y 21'56	
min. Earth dist.	-10406 Jul 05 j 11:16	0° X 10'09	0.66622 AU	evening set	-10405 Jun 14 j 21:53	18° Y 34'56	
	-10406 Jul 05 j 14:24	30° X Y		min. Earth dist.	-10405 Jun 18 j 21:21	14° Y 22'00	0.65761 AU
inferior conj	-10406 Jul 06 j 12:47	28° Y 46'59	-2°28'41	inferior conj	-10405 Jun 20 j 12:15	12° Y 22'56	-3°01'45
minimum elong	-10406 Jul 06 j 15:18	28° Y 38'49	2°27'44	minimum elong	-10405 Jun 20 j 14:44	12° Y 15'20	3°01'09
morning rise	-10406 Jul 12 j 02:43	22° Y 48'23		morning rise	-10405 Jun 26 j 07:46	6° Y 37'23	
asc. node	-10406 Jul 15 j 05:12	21° Y 39'09		direct	-10405 Jun 29 j 11:30	5° Y 40'50	
direct	-10406 Jul 15 j 14:01	21° Y 38'23		asc. node	-10405 Jul 02 j 02:03	6° Y 17'45	
morning max el	-10406 Jul 22 j 22:21	25° Y 53'20	19°37'34	morning max el	-10405 Jul 06 j 06:23	9° Y 28'52	18°48'30
	-10406 Jul 26 j 11:12	0° X			-10405 Jul 20 j 15:52	0° X	
	-10406 Aug 15 j 13:29	0° II		morning set	-10405 Jul 27 j 09:34	10° X 50'15	
morning set	-10406 Aug 16 j 11:54	1° II 27'34			-10405 Aug 08 j 09:36	0° II	
max. Earth dist.	-10406 Aug 29 j 16:23	22° II 12'32	1.44254 AU				
desc. node	-10406 Aug 31 j 01:11	24° II 23'02		superior conj	-10405 Aug 12 j 01:34	5° II 48'10	0°34'45
				minimum elong	-10405 Aug 12 j 05:48	6° II 04'53	0°34'46
superior conj	-10406 Sep 02 j 00:14	27° II 30'56	-0°11'51	max. Earth dist.	-10405 Aug 12 j 08:50	6° II 16'53	1.44614 AU
minimum elong	-10406 Sep 01 j 22:55	27° II 25'39	0°11'06	desc. node	-10405 Aug 17 j 22:20	15° II 04'41	
behind sun begin	-10406 Sep 01 j 14:44	26° II 52'55			-10405 Aug 27 j 07:33	0° X	
behind sun end	-10406 Sep 02 j 07:05	27° II 58'25		evening rise	-10405 Aug 28 j 04:21	1° X 23'08	
	-10406 Sep 03 j 13:23	0° X			-10405 Sep 15 j 21:38	0° X	
evening rise	-10406 Sep 16 j 09:30	21° X 04'23		evening max el	-10405 Sep 18 j 17:24	3° X 15'38	18°58'23
	-10406 Sep 21 j 17:40	0° X		retrograde	-10405 Sep 25 j 14:36	7° X 09'26	
evening max el	-10406 Oct 05 j 05:38	19° X 46'30	18°24'47	asc. node	-10405 Sep 28 j 01:58	6° X 34'24	
asc. node	-10406 Oct 11 j 04:49	23° X 22'59		evening set	-10405 Sep 28 j 17:01	6° X 14'29	
retrograde	-10406 Oct 11 j 20:46	23° X 25'23		inferior conj	-10405 Oct 04 j 12:54	0° X 27'29	1°59'32
evening set	-10406 Oct 14 j 16:22	22° X 42'30		minimum elong	-10405 Oct 04 j 10:13	0° X 35'43	1°59'08
inferior conj	-10406 Oct 20 j 20:24	17° X 10'01	2°48'39		-10405 Oct 04 j 21:48	30° X X	
minimum elong	-10406 Oct 20 j 16:54	17° X 19'58	2°48'04	min. Earth dist.	-10405 Oct 06 j 01:48	28° X 33'59	0.65322 AU
min. Earth dist.	-10406 Oct 22 j 22:14	14° X 48'51	0.64088 AU	morning rise	-10405 Oct 10 j 03:00	24° X 15'38	
morning rise	-10406 Oct 26 j 16:44	11° X 07'22		direct	-10405 Oct 16 j 13:21	21° X 33'12	
direct	-10406 Nov 02 j 13:40	8° X 21'43		morning max el	-10405 Oct 29 j 10:11	28° X 59'29	26°36'13
morning max el	-10406 Nov 16 j 00:09	15° X 55'45	27°20'46		-10405 Oct 30 j 10:06	0° X	
desc. node	-10406 Nov 27 j 01:42	29° X 02'39		desc. node	-10405 Nov 13 j 22:22	18° X 19'24	
	-10406 Nov 27 j 18:27	0° X			-10405 Nov 21 j 13:35	0° X	
	-10406 Dec 16 j 08:12	0° X		morning set	-10405 Dec 04 j 06:03	22° X 11'21	
morning set	-10406 Dec 20 j 21:55	8° X 43'16			-10405 Dec 08 j 06:50	0° X	
max. Earth dist.	-10406 Dec 25 j 21:47	18° X 49'44	1.33898 AU	max. Earth dist.	-10405 Dec 08 j 13:55	0° X 35'10	1.35069 AU
superior conj	-10406 Dec 28 j 19:29	24° X 55'53	-1°18'12	superior conj	-10405 Dec 12 j 21:14	9° X 18'58	-1°31'47
minimum elong	-10406 Dec 28 j 21:44	25° X 07'48	1°18'08	minimum elong	-10405 Dec 12 j 23:07	9° X 28'42	1°31'41
	-10406 Dec 31 j 04:34	0° X		evening rise	-10405 Dec 20 j 09:50	24° X 59'36	
evening rise	-10405 Jan 05 j 00:47	10° X 16'52			-10405 Dec 22 j 20:49	0° X	
asc. node	-10405 Jan 07 j 02:44	14° X 34'41		asc. node	-10405 Dec 25 j 00:00	4° X 11'40	
	-10405 Jan 15 j 09:40	0° X		evening max el	-10404 Jan 08 j 22:09	26° X 12'14	21°00'58
evening max el	-10405 Jan 26 j 21:24	15° X 00'06	22°28'33		-10404 Jan 14 j 04:01	0° X	
retrograde	-10405 Feb 08 j 16:00	21° X 08'03		retrograde	-10404 Jan 20 j 05:55	1° X 31'49	
evening set	-10405 Feb 11 j 21:00	20° X 45'29		evening set	-10404 Jan 22 j 23:11	1° X 14'34	
min. Earth dist.	-10405 Feb 20 j 07:21	16° X 59'57	0.55510 AU		-10404 Jan 26 j 17:34	30° X X	
inferior conj	-10405 Feb 21 j 00:48	16° X 34'52	0°32'36	inferior conj	-10404 Jan 31 j 21:49	27° X 15'59	2°16'40
minimum elong	-10405 Feb 21 j 02:12	16° X 32'52	0°31'35	minimum elong	-10404 Feb 01 j 03:03	27° X 08'27	2°14'43
desc. node	-10405 Feb 23 j 02:48	15° X 24'10		min. Earth dist.	-10404 Feb 01 j 21:29	26° X 41'55	0.55530 AU
morning rise	-10405 Mar 02 j 08:32	12° X 31'58		desc. node	-10404 Feb 09 j 23:42	23° X 04'16	
direct	-10405 Mar 04 j 17:31	12° X 18'50		morning rise	-10404 Feb 10 j 05:52	23° X 00'41	
morning max el	-10405 Mar 16 j 07:51	17° X 50'15	21°00'40	direct	-10404 Feb 13 j 08:18	22° X 39'30	
	-10405 Mar 25 j 17:31	0° X		morning max el	-10404 Feb 26 j 07:58	28° X 59'42	22°30'07
morning set	-10405 Apr 04 j 18:20	18° X 47'21			-10404 Feb 27 j 08:26	0° X	
asc. node	-10405 Apr 05 j 01:30	19° X 32'47			-10404 Mar 17 j 09:31	0° X	
	-10405 Apr 10 j 04:04	0° X		morning set	-10404 Mar 19 j 04:51	3° X 42'53	
				asc. node	-10404 Mar 21 j 22:29	9° X 27'59	
superior conj	-10405 Apr 12 j 08:24	4° X 30'09	1°04'49				

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10404 Mar 26 j 10:48	19° Z 02'40	0°42'24	superior conj	-10403 Mar 10 j 18:18	3° Z 52'58	0°18'52
minimum elong	-10404 Mar 26 j 09:00	18° Z 53'12	0°41'30	minimum elong	-10403 Mar 10 j 17:31	3° Z 48'42	0°18'08
max. Earth dist.	-10404 Mar 29 j 07:16	25° Z 00'38	1.34312 AU	max. Earth dist.	-10403 Mar 12 j 12:34	7° Z 39'26	1.33467 AU
	-10404 Mar 31 j 17:53	0° \approx		evening rise	-10403 Mar 18 j 06:19	19° Z 35'16	
evening rise	-10404 Apr 03 j 09:32	5° \approx 16'07			-10403 Mar 23 j 15:14	0° \approx	
	-10404 Apr 17 j 07:24	0° H			-10403 Apr 11 j 12:21	0° H	
desc. node	-10404 May 07 j 22:31	27° H 15'02		evening max el	-10403 Apr 20 j 06:45	10° H 03'53	27°26'25
evening max el	-10404 May 07 j 21:07	27° H 11'40	27°15'01	desc. node	-10403 Apr 24 j 19:50	13° H 56'43	
	-10404 May 10 j 23:55	0° Y		retrograde	-10403 May 04 j 02:19	17° H 36'05	
retrograde	-10404 May 21 j 08:14	4° Y 43'04		evening set	-10403 May 11 j 01:41	15° H 06'29	
evening set	-10404 May 20 j 06:12	1° Y 58'18		min. Earth dist.	-10403 May 14 j 17:12	11° H 59'10	0.62889 AU
	-10404 May 30 j 10:31	30° R H		inferior conj	-10403 May 17 j 12:45	9° H 09'14	-3°36'41
min. Earth dist.	-10404 May 31 j 23:48	28° H 21'53	0.64511 AU	minimum elong	-10403 May 17 j 13:15	9° H 07'56	3°36'57
inferior conj	-10404 Jun 03 j 05:10	25° H 52'05	-3°25'30	morning rise	-10403 May 24 j 01:56	3° H 57'54	
minimum elong	-10404 Jun 03 j 07:01	25° H 46'52	3°25'23	direct	-10403 May 26 j 19:19	3° H 22'19	
morning rise	-10404 Jun 09 j 08:20	20° H 22'24		morning max el	-10403 Jun 02 j 08:28	6° H 44'39	18°02'00
direct	-10404 Jun 12 j 06:16	19° H 37'09		asc. node	-10403 Jun 04 j 19:42	9° H 31'29	
asc. node	-10404 Jun 17 j 22:52	22° H 20'22			-10403 Jun 17 j 13:31	0° Y	
morning max el	-10404 Jun 18 j 18:29	23° H 07'16	18°16'18	morning set	-10403 Jun 19 j 07:35	3° Y 05'00	
	-10404 Jun 24 j 05:16	0° Y					
morning set	-10404 Jul 07 j 08:33	21° Y 23'32		superior conj	-10403 Jul 01 j 08:11	23° Y 48'19	1°40'09
	-10404 Jul 12 j 12:18	0° Z		minimum elong	-10403 Jul 01 j 12:27	24° Y 06'06	1°40'05
					-10403 Jul 05 j 01:56	0° Z	
superior conj	-10404 Jul 21 j 05:56	14° Z 15'42	1°14'56	max. Earth dist.	-10403 Jul 07 j 14:46	4° Z 07'56	1.43258 AU
minimum elong	-10404 Jul 21 j 12:31	14° Z 42'11	1°14'40	evening rise	-10403 Jul 16 j 21:59	18° Z 53'40	
max. Earth dist.	-10404 Jul 25 j 01:22	20° Z 21'28	1.44265 AU	desc. node	-10403 Jul 21 j 16:55	26° Z 17'22	
	-10404 Jul 31 j 03:46	0° II			-10403 Jul 24 j 03:20	0° II	
desc. node	-10404 Aug 03 j 19:34	5° II 43'52			-10403 Aug 14 j 22:00	0° Z	
evening rise	-10404 Aug 06 j 20:50	10° II 29'33		evening max el	-10403 Aug 15 j 02:05	0° Z 10'28	20°52'05
greatest brilliancy	-10404 Aug 18 j 23:07	29° II 07'06	-0.7m	retrograde	-10403 Aug 23 j 07:38	5° Z 00'43	
	-10404 Aug 19 j 13:11	0° Z		evening set	-10403 Aug 27 j 06:26	3° Z 31'56	
evening max el	-10404 Sep 01 j 00:52	16° Z 44'34	19°48'06		-10403 Aug 30 j 16:26	30° R II	
retrograde	-10404 Sep 08 j 10:55	21° Z 02'07		asc. node	-10403 Aug 31 j 20:08	28° II 29'38	
evening set	-10404 Sep 11 j 22:28	19° Z 51'44		inferior conj	-10403 Sep 01 j 15:17	27° II 24'52	0°15'27
asc. node	-10404 Sep 13 j 23:05	18° Z 08'12		minimum elong	-10403 Sep 01 j 14:55	27° II 26'06	0°15'53
inferior conj	-10404 Sep 17 j 11:55	13° Z 53'14	1°07'40	transit middle	-10403 Sep 01 j 14:55	27° II 26'06	0°15'53
minimum elong	-10404 Sep 17 j 10:23	13° Z 58'17	1°07'39	transit begin	-10403 Sep 01 j 14:15	27° II 28'23	
min. Earth dist.	-10404 Sep 18 j 12:52	12° Z 31'43	0.66244 AU	transit end	-10403 Sep 01 j 15:36	27° II 23'49	
morning rise	-10404 Sep 22 j 22:02	7° Z 35'37		min. Earth dist.	-10403 Sep 02 j 05:16	26° II 37'21	0.66862 AU
direct	-10404 Sep 28 j 18:39	5° Z 05'17		morning rise	-10403 Sep 06 j 23:15	21° II 05'00	
morning max el	-10404 Oct 10 j 19:53	12° Z 12'01	25°29'33	direct	-10403 Sep 12 j 05:12	18° II 51'46	
	-10404 Oct 25 j 05:49	0° O		morning max el	-10403 Sep 23 j 05:37	25° II 27'21	24°09'33
desc. node	-10404 Oct 30 j 19:05	8° O 06'13			-10403 Sep 27 j 08:46	0° Z	
	-10404 Nov 13 j 05:47	0° P		desc. node	-10403 Oct 17 j 15:53	28° Z 14'31	
morning set	-10404 Nov 15 j 22:10	4° P 46'26			-10403 Oct 18 j 18:58	0° O	
max. Earth dist.	-10404 Nov 19 j 19:33	11° P 57'10	1.36660 AU	morning set	-10403 Oct 28 j 16:51	16° O 14'36	
				max. Earth dist.	-10403 Nov 01 j 18:38	23° O 22'14	1.38560 AU
					-10403 Nov 05 j 10:17	0° P	
superior conj	-10404 Nov 25 j 14:45	23° P 12'05	-1°40'01				
minimum elong	-10404 Nov 25 j 15:38	23° P 16'28	1°39'51	superior conj	-10403 Nov 08 j 20:22	6° P 24'50	-1°40'57
	-10404 Nov 28 j 23:52	0° O		minimum elong	-10403 Nov 08 j 19:33	6° P 20'56	1°40'38
evening rise	-10404 Dec 03 j 15:04	9° O 25'05		evening rise	-10403 Nov 17 j 14:20	23° P 27'33	
asc. node	-10404 Dec 10 j 21:18	23° O 23'03			-10403 Nov 20 j 23:13	0° O	
	-10404 Dec 14 j 21:56	0° M		asc. node	-10403 Nov 27 j 18:37	12° O 00'16	
evening max el	-10404 Dec 21 j 08:25	7° M 55'39	19°48'13	evening max el	-10403 Dec 04 j 04:44	20° O 12'36	18°54'32
retrograde	-10404 Dec 31 j 01:56	12° M 30'38		retrograde	-10403 Dec 12 j 13:43	24° O 14'12	
evening set	-10403 Jan 02 j 15:10	12° M 13'10		evening set	-10403 Dec 15 j 01:42	23° O 54'10	
inferior conj	-10403 Jan 11 j 01:59	8° M 08'54	3°33'37	inferior conj	-10403 Dec 22 j 22:57	19° O 33'14	4°11'08
minimum elong	-10403 Jan 11 j 07:06	8° M 00'50	3°32'21	minimum elong	-10403 Dec 23 j 00:48	19° O 29'51	4°10'52
min. Earth dist.	-10403 Jan 13 j 10:50	6° M 39'40	0.56385 AU	min. Earth dist.	-10403 Dec 26 j 01:33	17° O 19'15	0.57872 AU
morning rise	-10403 Jan 19 j 21:01	3° M 30'27		morning rise	-10403 Dec 30 j 21:51	14° O 29'53	
direct	-10403 Jan 24 j 05:07	2° M 48'28		direct	-10402 Jan 05 j 13:22	13° O 13'40	
desc. node	-10403 Jan 26 j 20:32	3° M 04'27		desc. node	-10402 Jan 13 j 17:18	15° O 47'33	
morning max el	-10403 Feb 07 j 00:19	9° M 43'07	24°07'18	morning max el	-10402 Jan 19 j 15:27	20° O 27'39	25°38'40
	-10403 Feb 21 j 23:32	0° J			-10402 Jan 27 j 20:31	0° M	
morning set	-10403 Mar 03 j 17:10	18° J 46'50			-10402 Feb 14 j 08:40	0° J	
asc. node	-10403 Mar 08 j 19:33	29° J 40'50		morning set	-10402 Feb 16 j 05:28	3° J 52'01	
	-10403 Mar 08 j 23:06	0° Z					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

superior conj	-10402 Feb 23 j 04:51	18°♌53'33	-0°04'49		-10401 Feb 05 j 21:02	0°♌	
minimum elong	-10402 Feb 23 j 05:05	18°♌54'47	0°05'20				
behind sun begin	-10402 Feb 23 j 00:19	18°♌28'52		superior conj	-10401 Feb 07 j 16:42	3°♌58'12	-0°27'46
behind sun end	-10402 Feb 23 j 09:50	19°♌20'40		minimum elong	-10401 Feb 07 j 17:50	4°♌04'23	0°28'02
asc. node	-10402 Feb 23 j 16:40	19°♌57'52		max. Earth dist.	-10401 Feb 07 j 13:16	3°♌39'26	1.32766 AU
max. Earth dist.	-10402 Feb 23 j 23:45	20°♌36'21	1.32954 AU	asc. node	-10401 Feb 10 j 13:51	10°♌15'02	
	-10402 Feb 28 j 08:50	0°♌		evening rise	-10401 Feb 14 j 18:08	19°♌09'35	
evening rise	-10402 Mar 02 j 09:59	4°♌15'49			-10401 Feb 20 j 04:05	0°♌	
	-10402 Mar 16 j 09:49	0°♌			-10401 Mar 11 j 15:37	0°♌	
evening max el	-10402 Apr 02 j 12:28	22°♌23'14	27°05'24	evening max el	-10401 Mar 15 j 12:50	4°♌05'14	26°12'40
desc. node	-10402 Apr 11 j 17:07	28°♌51'34		retrograde	-10401 Mar 29 j 16:03	11°♌25'17	
retrograde	-10402 Apr 16 j 13:28	29°♌52'03		desc. node	-10401 Mar 29 j 14:16	11°♌25'17	
evening set	-10402 Apr 23 j 04:49	27°♌50'18		evening set	-10401 Apr 04 j 12:59	9°♌59'11	
min. Earth dist.	-10402 Apr 27 j 01:27	24°♌59'16	0.60981 AU	min. Earth dist.	-10401 Apr 09 j 02:08	7°♌09'06	0.58987 AU
inferior conj	-10402 Apr 30 j 07:35	22°♌06'27	-3°30'27	inferior conj	-10401 Apr 12 j 10:03	4°♌35'40	-3°00'24
minimum elong	-10402 Apr 30 j 06:07	22°♌09'42	3°30'46	minimum elong	-10401 Apr 12 j 06:39	4°♌42'16	3°00'18
morning rise	-10402 May 07 j 09:27	17°♌15'07		morning rise	-10401 Apr 20 j 03:16	0°♌04'21	
direct	-10402 May 09 j 22:52	16°♌47'57			-10401 Apr 20 j 10:00	30°♌	
morning max el	-10402 May 16 j 21:41	20°♌14'11	18°06'15	direct	-10401 Apr 22 j 12:47	29°♌44'18	
asc. node	-10402 May 22 j 16:33	27°♌35'50			-10401 Apr 24 j 14:27	0°♌	
	-10402 May 24 j 05:06	0°♌		morning max el	-10401 Apr 30 j 07:17	3°♌27'51	18°29'42
morning set	-10402 Jun 02 j 02:05	15°♌43'31		asc. node	-10401 May 09 j 13:26	16°♌21'28	
	-10402 Jun 09 j 22:04	0°♌		morning set	-10401 May 16 j 11:26	29°♌08'44	
					-10401 May 16 j 22:09	0°♌	
superior conj	-10402 Jun 12 j 13:41	4°♌41'58	1°49'33	superior conj	-10401 May 25 j 19:02	16°♌48'20	1°46'22
minimum elong	-10402 Jun 12 j 14:21	4°♌44'54	1°49'32	minimum elong	-10401 May 25 j 17:13	16°♌39'54	1°46'06
max. Earth dist.	-10402 Jun 19 j 22:09	17°♌17'33	1.41735 AU	max. Earth dist.	-10401 Jun 01 j 23:56	29°♌43'56	1.39918 AU
evening rise	-10402 Jun 26 j 05:38	27°♌36'18			-10401 Jun 02 j 03:38	0°♌	
	-10402 Jun 27 j 17:42	0°♌		evening rise	-10401 Jun 06 j 13:14	7°♌29'54	
desc. node	-10402 Jul 08 j 14:19	16°♌40'46			-10401 Jun 20 j 19:28	0°♌	
	-10402 Jul 17 j 20:52	0°♌		desc. node	-10401 Jun 25 j 11:42	6°♌49'01	
evening max el	-10402 Jul 28 j 20:20	13°♌32'09	22°07'23	evening max el	-10401 Jul 11 j 09:04	26°♌52'23	23°28'55
retrograde	-10402 Aug 07 j 02:57	19°♌02'10			-10401 Jul 14 j 20:09	0°♌	
evening set	-10402 Aug 11 j 14:53	17°♌12'51		retrograde	-10401 Jul 21 j 19:29	3°♌03'37	
inferior conj	-10402 Aug 16 j 21:01	11°♌00'16	-0°35'18	evening set	-10401 Jul 26 j 21:52	0°♌53'20	
minimum elong	-10402 Aug 16 j 21:45	10°♌57'42	0°34'29		-10401 Jul 27 j 20:31	30°♌	
min. Earth dist.	-10402 Aug 17 j 00:36	10°♌47'52	0.67187 AU	inferior conj	-10401 Aug 01 j 03:20	24°♌37'58	-1°23'04
asc. node	-10402 Aug 18 j 17:08	8°♌30'26		minimum elong	-10401 Aug 01 j 04:59	24°♌32'15	1°22'01
morning rise	-10402 Aug 22 j 04:32	4°♌41'46		min. Earth dist.	-10401 Jul 31 j 20:23	25°♌01'52	0.67221 AU
direct	-10402 Aug 26 j 20:24	2°♌47'19		asc. node	-10401 Aug 05 j 14:05	19°♌11'48	
morning max el	-10402 Sep 05 j 17:08	8°♌43'13	22°45'08	morning rise	-10401 Aug 06 j 12:01	18°♌24'29	
	-10402 Sep 22 j 05:13	0°♌		direct	-10401 Aug 10 j 15:21	16°♌48'31	
desc. node	-10402 Oct 04 j 12:47	18°♌37'49		morning max el	-10401 Aug 19 j 09:05	22°♌01'46	21°24'09
morning set	-10402 Oct 09 j 09:26	26°♌25'36			-10401 Aug 26 j 01:06	0°♌	
	-10402 Oct 11 j 13:33	0°♌			-10401 Sep 15 j 13:26	0°♌	
max. Earth dist.	-10402 Oct 14 j 17:37	5°♌19'23	1.40546 AU	morning set	-10401 Sep 19 j 00:31	5°♌24'13	
				desc. node	-10401 Sep 21 j 09:44	9°♌10'37	
superior conj	-10402 Oct 22 j 09:17	18°♌44'26	-1°32'12	max. Earth dist.	-10401 Sep 26 j 21:47	18°♌03'49	1.42357 AU
minimum elong	-10402 Oct 22 j 06:17	18°♌30'56	1°31'34				
	-10402 Oct 28 j 11:43	0°♌		superior conj	-10401 Oct 03 j 23:37	29°♌55'12	-1°11'14
evening rise	-10402 Nov 01 j 04:47	7°♌00'09		minimum elong	-10401 Oct 03 j 19:00	29°♌35'24	1°10'15
asc. node	-10402 Nov 14 j 15:54	29°♌52'40			-10401 Oct 04 j 00:45	0°♌	
	-10402 Nov 14 j 18:12	0°♌		evening rise	-10401 Oct 15 j 06:42	19°♌53'14	
evening max el	-10402 Nov 17 j 09:31	2°♌58'39	18°21'10		-10401 Oct 20 j 22:06	0°♌	
retrograde	-10402 Nov 24 j 19:12	6°♌39'42		evening max el	-10401 Oct 31 j 20:01	16°♌04'58	18°07'43
evening set	-10402 Nov 27 j 07:17	6°♌15'34		asc. node	-10401 Nov 01 j 13:10	16°♌45'54	
inferior conj	-10402 Dec 04 j 15:26	1°♌33'44	4°13'41	retrograde	-10401 Nov 07 j 15:51	19°♌37'13	
minimum elong	-10402 Dec 04 j 13:59	1°♌36'47	4°13'38	evening set	-10401 Nov 10 j 05:28	19°♌07'23	
	-10402 Dec 06 j 12:08	30°♌		inferior conj	-10401 Nov 17 j 01:34	14°♌04'10	3°51'41
min. Earth dist.	-10402 Dec 07 j 20:46	28°♌53'19	0.59691 AU	minimum elong	-10401 Nov 16 j 22:16	14°♌12'04	3°51'22
morning rise	-10402 Dec 11 j 19:01	26°♌09'32		min. Earth dist.	-10401 Nov 19 j 23:19	11°♌18'35	0.61553 AU
direct	-10402 Dec 18 j 09:25	24°♌14'54		morning rise	-10401 Nov 23 j 13:55	8°♌22'59	
	-10402 Dec 30 j 15:40	0°♌		direct	-10401 Nov 30 j 15:00	5°♌57'49	
desc. node	-10402 Dec 31 j 14:03	0°♌49'55		morning max el	-10401 Dec 14 j 12:37	13°♌27'45	27°28'49
morning max el	-10401 Jan 01 j 10:57	1°♌39'00	26°49'20	desc. node	-10401 Dec 18 j 10:45	17°♌35'55	
	-10401 Jan 21 j 21:32	0°♌			-10401 Dec 27 j 21:44	0°♌	
morning set	-10401 Jan 31 j 15:59	18°♌51'47					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

	-10400 Jan 14 j 03:42	0° \mathbb{M}		morning set	-10400 Dec 29 j 23:02	18° \mathbb{A} 00'54	
morning set	-10400 Jan 15 j 22:37	3° \mathbb{M} 37'27		max. Earth dist.	-10399 Jan 04 j 08:35	29° \mathbb{A} 09'28	1.33430 AU
max. Earth dist.	-10400 Jan 22 j 01:25	16° \mathbb{M} 34'33	1.32915 AU		-10399 Jan 04 j 18:06	0° \mathbb{M}	
superior conj	-10400 Jan 23 j 04:06	18° \mathbb{M} 59'21	-0°49'16	superior conj	-10399 Jan 06 j 13:20	3° \mathbb{M} 50'54	-1°08'30
minimum elong	-10400 Jan 23 j 05:56	19° \mathbb{M} 09'19	0°49'21	minimum elong	-10399 Jan 06 j 15:33	4° \mathbb{M} 02'48	1°08'29
asc. node	-10400 Jan 28 j 11:02	0° \mathbb{A} 27'07		evening rise	-10399 Jan 13 j 16:02	19° \mathbb{M} 04'59	
	-10400 Jan 28 j 05:58	0° \mathbb{A}		asc. node	-10399 Jan 14 j 08:15	20° \mathbb{M} 29'41	
evening rise	-10400 Jan 30 j 04:44	4° \mathbb{A} 08'03			-10399 Jan 19 j 02:08	0° \mathbb{A}	
	-10400 Feb 13 j 05:36	0° \mathbb{B}		evening max el	-10399 Feb 06 j 01:18	26° \mathbb{A} 04'45	23°22'22
evening max el	-10400 Feb 25 j 08:07	15° \mathbb{B} 13'40	24°54'31		-10399 Feb 11 j 01:35	0° \mathbb{B}	
retrograde	-10400 Mar 10 j 07:23	22° \mathbb{B} 15'47		retrograde	-10399 Feb 19 j 09:49	2° \mathbb{B} 36'12	
evening set	-10400 Mar 15 j 02:24	21° \mathbb{B} 23'08		evening set	-10399 Feb 23 j 02:56	2° \mathbb{B} 06'00	
desc. node	-10400 Mar 15 j 11:21	21° \mathbb{B} 14'49			-10399 Feb 28 j 05:07	30° \mathbb{R} \mathbb{A}	
min. Earth dist.	-10400 Mar 20 j 21:28	18° \mathbb{B} 20'56	0.57188 AU	desc. node	-10399 Mar 02 j 08:24	28° \mathbb{A} 47'54	
inferior conj	-10400 Mar 23 j 17:11	16° \mathbb{B} 28'10	-2°00'01	min. Earth dist.	-10399 Mar 02 j 13:30	28° \mathbb{A} 40'24	0.55911 AU
minimum elong	-10400 Mar 23 j 13:21	16° \mathbb{B} 34'37	1°59'34	inferior conj	-10399 Mar 04 j 05:04	27° \mathbb{A} 41'38	-0°28'52
morning rise	-10400 Apr 01 j 03:28	12° \mathbb{B} 14'30		minimum elong	-10399 Mar 04 j 03:50	27° \mathbb{A} 43'28	0°29'04
direct	-10400 Apr 03 j 09:32	11° \mathbb{B} 59'41		morning rise	-10399 Mar 13 j 06:58	23° \mathbb{A} 38'49	
morning max el	-10400 Apr 12 j 10:11	16° \mathbb{B} 15'17	19°12'58	direct	-10399 Mar 15 j 12:43	23° \mathbb{A} 26'20	
	-10400 Apr 22 j 08:15	0° \approx		morning max el	-10399 Mar 26 j 03:38	28° \mathbb{A} 27'13	20°16'02
asc. node	-10400 Apr 25 j 10:19	5° \approx 38'10			-10399 Mar 27 j 16:26	0° \mathbb{B}	
morning set	-10400 Apr 29 j 07:34	13° \approx 10'20		asc. node	-10399 Apr 12 j 07:13	25° \mathbb{B} 17'53	
				morning set	-10399 Apr 13 j 11:14	27° \mathbb{B} 39'02	
superior conj	-10400 May 07 j 18:41	29° \approx 52'14	1°34'23		-10399 Apr 14 j 14:58	0° \approx	
minimum elong	-10400 May 07 j 15:48	29° \approx 38'15	1°33'47	superior conj	-10399 Apr 21 j 07:38	13° \approx 39'23	1°16'41
	-10400 May 07 j 20:17	0° \mathbb{H}		minimum elong	-10399 Apr 21 j 04:44	13° \approx 24'45	1°15'50
max. Earth dist.	-10400 May 14 j 00:29	11° \mathbb{H} 37'41	1.38049 AU	max. Earth dist.	-10399 Apr 26 j 05:35	23° \approx 20'55	1.36346 AU
evening rise	-10400 May 18 j 00:10	18° \mathbb{H} 46'25			-10399 Apr 29 j 18:02	0° \mathbb{H}	
	-10400 May 24 j 14:51	0° \mathbb{Y}		evening rise	-10399 Apr 30 j 10:01	1° \mathbb{H} 13'50	
desc. node	-10400 Jun 11 j 09:05	26° \mathbb{Y} 35'39			-10399 May 17 j 17:04	0° \mathbb{Y}	
	-10400 Jun 13 j 23:09	0° \mathbb{B}		desc. node	-10399 May 29 j 06:30	15° \mathbb{Y} 51'13	
evening max el	-10400 Jun 22 j 19:11	10° \mathbb{B} 14'41	24°49'37	evening max el	-10399 Jun 05 j 05:07	23° \mathbb{Y} 38'06	26°01'06
retrograde	-10400 Jul 04 j 08:10	17° \mathbb{B} 01'52			-10399 Jun 13 j 19:33	0° \mathbb{B}	
evening set	-10400 Jul 10 j 01:31	14° \mathbb{B} 32'31		retrograde	-10399 Jun 17 j 16:26	0° \mathbb{B} 51'23	
min. Earth dist.	-10400 Jul 14 j 14:10	9° \mathbb{B} 18'08	0.66942 AU		-10399 Jun 21 j 06:26	30° \mathbb{R} \mathbb{Y}	
inferior conj	-10400 Jul 15 j 08:29	8° \mathbb{B} 16'53	-2°06'23	evening set	-10399 Jun 23 j 23:42	28° \mathbb{Y} 08'13	
minimum elong	-10400 Jul 15 j 10:47	8° \mathbb{B} 09'11	2°05'19	min. Earth dist.	-10399 Jun 28 j 03:33	23° \mathbb{Y} 33'06	0.66308 AU
morning rise	-10400 Jul 20 j 20:01	2° \mathbb{B} 11'54		inferior conj	-10399 Jun 29 j 10:36	21° \mathbb{Y} 54'25	-2°43'41
asc. node	-10400 Jul 22 j 11:00	1° \mathbb{B} 17'28		minimum elong	-10399 Jun 29 j 13:10	21° \mathbb{Y} 46'16	2°42'52
direct	-10400 Jul 24 j 12:40	0° \mathbb{B} 52'54		morning rise	-10399 Jul 05 j 02:42	16° \mathbb{Y} 01'10	
morning max el	-10400 Aug 01 j 07:24	5° \mathbb{B} 26'50	20°12'43	direct	-10399 Jul 08 j 10:38	14° \mathbb{Y} 57'04	
	-10400 Aug 19 j 03:07	0° \mathbb{I}		asc. node	-10399 Jul 09 j 07:52	15° \mathbb{Y} 01'27	
morning set	-10400 Aug 28 j 02:44	13° \mathbb{I} 49'34		morning max el	-10399 Jul 15 j 12:15	18° \mathbb{Y} 59'01	19°14'46
desc. node	-10400 Sep 07 j 06:45	29° \mathbb{I} 49'22			-10399 Jul 23 j 23:09	0° \mathbb{B}	
	-10400 Sep 07 j 09:25	0° \mathbb{B}		morning set	-10399 Aug 07 j 12:36	22° \mathbb{B} 38'44	
max. Earth dist.	-10400 Sep 08 j 08:45	1° \mathbb{B} 33'20	1.43736 AU		-10399 Aug 12 j 04:28	0° \mathbb{I}	
superior conj	-10400 Sep 13 j 10:39	9° \mathbb{B} 46'15	-0°36'51	max. Earth dist.	-10399 Aug 22 j 00:28	15° \mathbb{I} 31'27	1.44498 AU
minimum elong	-10400 Sep 13 j 06:58	9° \mathbb{B} 31'13	0°35'49	superior conj	-10399 Aug 23 j 20:15	18° \mathbb{I} 24'58	0°07'57
	-10400 Sep 25 j 12:16	0° \mathbb{Q}		minimum elong	-10399 Aug 23 j 21:18	18° \mathbb{I} 29'07	0°08'24
evening rise	-10400 Sep 26 j 15:24	1° \mathbb{Q} 56'27		behind sun begin	-10399 Aug 23 j 11:29	17° \mathbb{I} 50'11	
evening max el	-10400 Oct 14 j 09:15	29° \mathbb{Q} 24'24	18°13'20	behind sun end	-10399 Aug 24 j 07:06	19° \mathbb{I} 08'05	
	-10400 Oct 14 j 23:47	0° \mathbb{M}		desc. node	-10399 Aug 25 j 03:50	20° \mathbb{I} 30'29	
asc. node	-10400 Oct 18 j 10:23	2° \mathbb{M} 24'21			-10399 Aug 31 j 02:13	0° \mathbb{B}	
retrograde	-10400 Oct 20 j 23:47	2° \mathbb{M} 58'06		evening rise	-10399 Sep 08 j 01:23	12° \mathbb{B} 56'25	
evening set	-10400 Oct 23 j 16:41	2° \mathbb{M} 20'35			-10399 Sep 18 j 13:15	0° \mathbb{Q}	
	-10400 Oct 27 j 01:39	30° \mathbb{R} \mathbb{Q}		evening max el	-10399 Sep 27 j 22:15	12° \mathbb{Q} 50'25	18°37'00
inferior conj	-10400 Oct 30 j 02:07	26° \mathbb{Q} 57'45	3°14'26	retrograde	-10399 Oct 04 j 15:03	16° \mathbb{Q} 34'39	
minimum elong	-10400 Oct 29 j 22:24	27° \mathbb{Q} 07'43	3°13'52	asc. node	-10399 Oct 05 j 07:35	16° \mathbb{Q} 31'59	
min. Earth dist.	-10400 Nov 01 j 11:29	24° \mathbb{Q} 24'31	0.63242 AU	evening set	-10399 Oct 07 j 13:20	15° \mathbb{Q} 46'53	
morning rise	-10400 Nov 05 j 03:20	21° \mathbb{Q} 02'17		inferior conj	-10399 Oct 13 j 13:39	10° \mathbb{Q} 07'32	2°28'21
direct	-10400 Nov 12 j 04:07	18° \mathbb{Q} 20'21		minimum elong	-10399 Oct 13 j 10:26	10° \mathbb{Q} 16'59	2°27'48
morning max el	-10400 Nov 25 j 19:32	25° \mathbb{Q} 53'30	27°33'24	min. Earth dist.	-10399 Oct 15 j 09:46	7° \mathbb{Q} 57'43	0.64649 AU
	-10400 Nov 29 j 16:49	0° \mathbb{M}		morning rise	-10399 Oct 19 j 07:01	4° \mathbb{Q} 00'34	
desc. node	-10400 Dec 04 j 07:27	5° \mathbb{M} 36'29		direct	-10399 Oct 25 j 23:52	1° \mathbb{Q} 15'20	
	-10400 Dec 20 j 08:05	0° \mathbb{A}					

Attention, astronomical year style is used: The year -10900 in astronomical counting style is the year 10901 BCE in historical counting style.

morning max el	-10399 Nov 08 j 05:19	8° <u>Ω</u> 46'54	27°05'10
desc. node	-10399 Nov 21 j 04:08	24° <u>Ω</u> 29'31	
	-10399 Nov 24 j 23:25	0° <u>Π</u>	
	-10399 Dec 12 j 14:52	0° <u>Ω</u>	
morning set	-10399 Dec 13 j 14:13	1° <u>Ω</u> 52'19	
max. Earth dist.	-10399 Dec 18 j 07:11	11° <u>Ω</u> 14'30	1.34342 AU
superior conj	-10399 Dec 21 j 18:28	18° <u>Ω</u> 26'04	-1°24'31
minimum elong	-10399 Dec 21 j 20:38	18° <u>Ω</u> 37'26	1°24'26
	-10399 Dec 27 j 05:42	0° <u>Π</u>	
evening rise	-10399 Dec 29 j 02:24	3° <u>Π</u> 54'21	
asc. node	-10398 Jan 01 j 05:31	10° <u>Π</u> 17'41	