

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

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

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7899 Oct 18 j 11:39	10°Ω32'52				-7898 Oct 11 j 22:29	0°Ω	
morning max el	-7899 Oct 30 j 09:30	17°Ω35'50	25°18'21		morning max el	-7898 Oct 12 j 18:56	0°Ω50'39	23°56'03
	-7899 Nov 09 j 20:24	0°൬			desc. node	-7898 Nov 03 j 22:26	0°൬09'12	
desc. node	-7899 Nov 17 j 01:40	10°൬06'55				-7898 Nov 03 j 20:00	0°൬	
	-7899 Nov 29 j 16:34	0°Ω			morning set	-7898 Nov 17 j 03:48	21°൬25'18	
morning set	-7899 Dec 05 j 12:56	10°Ω10'43			max. Earth dist.	-7898 Nov 21 j 06:09	28°൬32'38	1.38754 AU
max. Earth dist.	-7899 Dec 09 j 08:46	17°Ω11'41	1.36813 AU			-7898 Nov 22 j 01:48	0°Ω	
superior conj	-7899 Dec 15 j 08:48	28°Ω45'43	-1°42'39		superior conj	-7898 Nov 28 j 11:58	11°Ω48'41	-1°46'51
minimum elong	-7899 Dec 15 j 10:23	28°Ω53'36	1°42'46		minimum elong	-7898 Nov 28 j 11:48	11°Ω47'53	1°46'55
	-7899 Dec 15 j 23:46	0°൬			evening rise	-7898 Dec 07 j 09:31	29°Ω03'13	
evening rise	-7899 Dec 23 j 11:48	15°൬08'08				-7898 Dec 07 j 21:09	0°൬	
asc. node	-7899 Dec 29 j 18:58	27°൬20'42			asc. node	-7898 Dec 16 j 16:13	16°൬07'30	
	-7899 Dec 31 j 06:46	0°♂			evening max el	-7898 Dec 23 j 21:42	25°൬39'05	18°48'59
evening max el	-7898 Jan 09 j 23:52	13°♂18'56	19°39'44		retrograde	-7897 Jan 01 j 02:14	29°൬35'45	
retrograde	-7898 Jan 19 j 12:48	17°♂49'13			evening set	-7897 Jan 03 j 14:08	29°൬15'15	
evening set	-7898 Jan 22 j 00:05	17°♂32'27			inferior conj	-7897 Jan 11 j 08:49	24°൬53'09	4°01'29
inferior conj	-7898 Jan 30 j 09:46	13°♂27'16	3°15'10		minimum elong	-7897 Jan 11 j 11:30	24°൬48'13	4°00'50
minimum elong	-7898 Jan 30 j 15:05	13°♂18'45	3°13'32		min. Earth dist.	-7897 Jan 14 j 14:00	22°൬32'01	0.57980 AU
min. Earth dist.	-7898 Feb 01 j 22:21	11°♂50'50	0.56413 AU		morning rise	-7897 Jan 19 j 06:37	19°൬44'53	
morning rise	-7898 Feb 08 j 03:51	8°♂44'59			direct	-7897 Jan 24 j 23:52	18°൬25'30	
direct	-7898 Feb 12 j 14:04	8°♂00'57			desc. node	-7897 Jan 30 j 23:22	19°൬50'14	
desc. node	-7898 Feb 13 j 02:24	8°♂01'33			morning max el	-7897 Feb 08 j 03:50	25°൬45'45	25°52'18
morning max el	-7898 Feb 26 j 12:23	15°♂01'27	24°22'31			-7897 Feb 12 j 03:33	0°♂	
	-7898 Mar 10 j 07:34	0°♂				-7897 Mar 03 j 07:34	0°♂	
morning set	-7898 Mar 23 j 15:36	24°♂43'15			morning set	-7897 Mar 08 j 03:40	9°♂47'22	
	-7898 Mar 26 j 03:18	0°≈			asc. node	-7897 Mar 14 j 14:57	23°♂43'08	
asc. node	-7898 Mar 27 j 17:59	3°≈28'14			superior conj	-7897 Mar 15 j 03:26	24°♂51'11	0°05'16
superior conj	-7898 Mar 30 j 16:33	9°≈49'35	0°29'11		minimum elong	-7897 Mar 15 j 03:13	24°♂50'02	0°04'43
minimum elong	-7898 Mar 30 j 15:18	9°≈42'54	0°28'30		behind sun begin	-7897 Mar 14 j 22:25	24°♂23'49	
max. Earth dist.	-7898 Apr 01 j 06:55	13°≈15'55	1.33350 AU		behind sun end	-7897 Mar 15 j 08:02	25°♂16'15	
evening rise	-7898 Apr 07 j 02:25	25°≈24'05			max. Earth dist.	-7897 Mar 15 j 18:31	26°♂13'26	1.32869 AU
	-7898 Apr 09 j 09:52	0°♂				-7897 Mar 17 j 12:17	0°≈	
	-7898 Apr 27 j 01:37	0°♀			evening rise	-7897 Mar 22 j 07:04	10°≈07'48	
evening max el	-7898 May 09 j 21:16	15°♀36'27	27°24'45			-7897 Apr 01 j 17:45	0°♂	
desc. node	-7898 May 12 j 00:40	17°♀33'43			evening max el	-7897 Apr 22 j 02:20	27°♂53'09	26°59'28
retrograde	-7898 May 23 j 17:07	23°♀05'51				-7897 Apr 24 j 10:41	0°♀	
evening set	-7898 May 30 j 18:03	20°♀36'09			desc. node	-7897 Apr 28 j 22:00	3°♀10'05	
min. Earth dist.	-7898 Jun 03 j 08:45	17°♀33'26	0.62773 AU		retrograde	-7897 May 06 j 03:32	5°♀19'18	
inferior conj	-7898 Jun 06 j 05:35	14°♀43'16	-3°49'59		evening set	-7897 May 12 j 19:18	3°♀18'56	
minimum elong	-7898 Jun 06 j 06:57	14°♀39'53	3°49'48		min. Earth dist.	-7897 May 16 j 15:40	0°♀31'20	0.60840 AU
morning rise	-7898 Jun 12 j 20:59	9°♀34'16				-7897 May 17 j 06:32	30°♀♂	
direct	-7898 Jun 15 j 13:21	9°♀00'25			inferior conj	-7897 May 19 j 22:36	27°♂39'55	-3°51'28
morning max el	-7898 Jun 22 j 03:35	12°♀23'07	17°59'36		minimum elong	-7897 May 19 j 21:47	27°♂41'42	3°51'31
asc. node	-7898 Jun 23 j 18:26	14°♀07'57			morning rise	-7897 May 27 j 02:16	22°♂51'13	
	-7898 Jul 04 j 02:26	0°♂			direct	-7897 May 29 j 15:33	22°♂24'48	
morning set	-7898 Jul 08 j 21:11	8°♂25'38			morning max el	-7897 Jun 05 j 16:29	25°♂52'35	18°06'44
						-7897 Jun 09 j 05:36	0°♀	
superior conj	-7898 Jul 20 j 15:00	28°♂47'23	1°35'46		asc. node	-7897 Jun 10 j 15:18	1°♀58'30	
minimum elong	-7898 Jul 20 j 19:49	29°♂07'39	1°35'51		morning set	-7897 Jun 21 j 18:59	21°♀16'42	
	-7898 Jul 21 j 08:18	0°♂				-7897 Jun 26 j 12:26	0°♂	
max. Earth dist.	-7898 Jul 27 j 04:12	9°♂36'33	1.43168 AU		superior conj	-7897 Jul 02 j 00:45	9°♂56'10	1°48'33
evening rise	-7898 Aug 05 j 00:01	23°♂37'56			minimum elong	-7897 Jul 02 j 02:17	10°♂02'55	1°48'48
desc. node	-7898 Aug 07 j 22:19	28°♂10'16			max. Earth dist.	-7897 Jul 09 j 11:21	22°♂44'55	1.41591 AU
	-7898 Aug 09 j 02:52	0°♂				-7897 Jul 13 j 20:55	0°♂	
	-7898 Aug 29 j 21:39	0°Ω			evening rise	-7897 Jul 15 j 10:59	2°♂33'39	
evening max el	-7898 Sep 03 j 17:03	5°Ω34'03	21°03'09		desc. node	-7897 Jul 25 j 19:28	18°♂39'12	
retrograde	-7898 Sep 12 j 02:51	10°Ω31'57				-7897 Aug 02 j 13:11	0°♂	
evening set	-7898 Sep 16 j 03:02	9°Ω00'58			evening max el	-7897 Aug 17 j 10:39	18°♂56'29	22°19'24
asc. node	-7898 Sep 19 j 18:07	5°Ω11'09			retrograde	-7897 Aug 26 j 21:49	24°♂33'23	
inferior conj	-7898 Sep 21 j 11:45	2°Ω51'53	0°34'33		evening set	-7897 Aug 31 j 11:11	22°♂42'22	
minimum elong	-7898 Sep 21 j 10:57	2°Ω54'35	0°34'42		inferior conj	-7897 Sep 05 j 17:43	16°♂28'11	-0°17'51
min. Earth dist.	-7898 Sep 21 j 23:31	2°Ω11'41	0.66965 AU		minimum elong	-7897 Sep 05 j 18:06	16°♂26'51	0°17'10
	-7898 Sep 23 j 15:05	30°♀♂			min. Earth dist.	-7897 Sep 05 j 19:13	16°♂23'02	0.67253 AU
morning rise	-7898 Sep 26 j 18:42	26°♂33'38			asc. node	-7897 Sep 06 j 15:14	15°♂14'07	
direct	-7898 Oct 01 j 23:03	24°♂21'41						

Planetary Phenomena of Mercury from -7900 through -7398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 3
































































































































Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7897 Sep 11 j 00:54	10°☿11'30		asc. node	-7896 Aug 23 j 12:19	25°♊39'58	
direct	-7897 Sep 15 j 15:00	8°☿19'26		morning rise	-7896 Aug 25 j 09:04	23°♊55'42	
morning max el	-7897 Sep 25 j 06:35	14°☿06'29	22°30'55	direct	-7896 Aug 29 j 10:25	22°♊22'58	
	-7897 Oct 07 j 23:09	0°♊		morning max el	-7896 Sep 06 j 23:27	27°♊27'21	21°10'47
desc. node	-7897 Oct 21 j 19:11	20°♊27'56			-7896 Sep 09 j 07:05	0°☿	
	-7897 Oct 27 j 19:51	0°♊			-7896 Sep 30 j 13:53	0°♊	
morning set	-7897 Oct 28 j 15:18	1°♊18'41		morning set	-7896 Oct 07 j 01:42	10°♊02'07	
max. Earth dist.	-7897 Nov 03 j 04:27	10°♊29'57	1.40767 AU	desc. node	-7896 Oct 07 j 15:57	10°♊58'03	
				max. Earth dist.	-7896 Oct 15 j 09:17	23°♊19'45	1.42572 AU
superior conj	-7897 Nov 10 j 21:36	23°♊56'10	-1°41'03		-7896 Oct 19 j 10:13	0°♊	
minimum elong	-7897 Nov 10 j 18:50	23°♊43'48	1°40'47				
	-7897 Nov 14 j 05:45	0°♊		superior conj	-7896 Oct 22 j 07:52	4°♊53'29	-1°22'11
evening rise	-7897 Nov 20 j 21:41	12°♊25'51		minimum elong	-7896 Oct 22 j 02:41	4°♊31'30	1°21'25
	-7897 Nov 30 j 17:16	0°♊		evening rise	-7896 Nov 02 j 20:36	25°♊07'47	
asc. node	-7897 Dec 03 j 13:27	4°♊13'06			-7896 Nov 05 j 13:46	0°♊	
evening max el	-7897 Dec 07 j 03:26	8°♊26'52	18°18'29	asc. node	-7896 Nov 19 j 10:43	21°♊24'40	
retrograde	-7897 Dec 14 j 09:35	12°♊04'04		evening max el	-7896 Nov 19 j 14:15	21°♊33'35	18°07'45
evening set	-7897 Dec 16 j 22:49	11°♊38'20		retrograde	-7896 Nov 26 j 08:02	25°♊04'07	
inferior conj	-7897 Dec 24 j 03:40	6°♊54'56	4°12'28	evening set	-7896 Nov 28 j 23:16	24°♊31'57	
minimum elong	-7897 Dec 24 j 03:05	6°♊56'09	4°12'11	inferior conj	-7896 Dec 05 j 16:06	19°♊26'50	3°57'49
min. Earth dist.	-7897 Dec 27 j 09:55	4°♊09'24	0.59862 AU	minimum elong	-7896 Dec 05 j 13:23	19°♊33'25	3°57'19
morning rise	-7897 Dec 31 j 05:45	1°♊26'37		min. Earth dist.	-7896 Dec 08 j 13:19	16°♊39'05	0.61758 AU
	-7896 Jan 03 j 11:00	30°♋		morning rise	-7896 Dec 12 j 02:29	13°♊42'44	
direct	-7896 Jan 06 j 21:24	29°♊28'19		direct	-7896 Dec 19 j 04:02	11°♊14'03	
	-7896 Jan 10 j 09:42	0°♊		morning max el	-7895 Jan 02 j 02:11	18°♊48'35	27°34'20
desc. node	-7896 Jan 17 j 20:17	4°♊10'39		desc. node	-7895 Jan 03 j 17:08	20°♊26'53	
morning max el	-7896 Jan 20 j 23:50	6°♊57'48	26°59'32		-7895 Jan 11 j 15:38	0°♊	
	-7896 Feb 07 j 08:13	0°♋			-7895 Jan 30 j 00:54	0°♋	
morning set	-7896 Feb 20 j 13:41	24°♋44'57		morning set	-7895 Feb 03 j 19:37	9°♋27'29	
	-7896 Feb 23 j 01:27	0°♋		max. Earth dist.	-7895 Feb 09 j 20:04	22°♋10'06	1.32899 AU
superior conj	-7896 Feb 27 j 15:15	9°♋55'04	-0°18'43	superior conj	-7895 Feb 11 j 02:17	24°♋53'58	-0°41'53
minimum elong	-7896 Feb 27 j 16:04	9°♋59'32	0°19'05	minimum elong	-7895 Feb 11 j 04:00	25°♋03'16	0°42'05
max. Earth dist.	-7896 Feb 27 j 08:11	9°♋16'29	1.32717 AU		-7895 Feb 13 j 10:33	0°♋	
asc. node	-7896 Feb 29 j 11:57	13°♋59'11		asc. node	-7895 Feb 15 j 09:00	4°♋11'29	
evening rise	-7896 Mar 05 j 15:54	25°♋03'26		evening rise	-7895 Feb 18 j 02:51	10°♋02'26	
	-7896 Mar 08 j 01:37	0°♋			-7895 Feb 28 j 12:23	0°♋	
	-7896 Mar 25 j 19:55	0°♋		evening max el	-7895 Mar 15 j 20:17	20°♋35'15	24°41'54
evening max el	-7896 Apr 03 j 01:54	9°♋31'25	26°02'50	retrograde	-7895 Mar 29 j 18:46	27°♋36'16	
desc. node	-7896 Apr 14 j 19:17	16°♋35'04		desc. node	-7895 Apr 01 j 16:33	27°♋16'51	
retrograde	-7896 Apr 17 j 04:53	16°♋49'09		evening set	-7895 Apr 03 j 10:45	26°♋46'53	
evening set	-7896 Apr 23 j 00:40	15°♋25'47		min. Earth dist.	-7895 Apr 09 j 08:59	23°♋44'48	0.57034 AU
min. Earth dist.	-7896 Apr 27 j 15:00	12°♋37'36	0.58831 AU	inferior conj	-7895 Apr 12 j 03:34	21°♋56'08	-2°32'49
inferior conj	-7896 Apr 30 j 22:54	10°♋07'17	-3°28'21	minimum elong	-7895 Apr 11 j 22:51	22°♋03'52	2°32'02
minimum elong	-7896 Apr 30 j 19:30	10°♋13'43	3°28'06	morning rise	-7895 Apr 20 j 14:07	17°♋45'51	
morning rise	-7896 May 08 j 17:10	5°♋38'57		direct	-7895 Apr 22 j 22:15	17°♋30'19	
direct	-7896 May 11 j 03:42	5°♋18'42		morning max el	-7895 May 02 j 02:34	21°♋48'23	19°19'58
morning max el	-7896 May 19 j 01:06	9°♋04'22	18°33'20		-7895 May 08 j 16:43	0°♋	
asc. node	-7896 May 27 j 12:09	20°♋33'33		asc. node	-7895 May 14 j 08:59	9°♋41'56	
	-7896 Jun 01 j 17:34	0°♋		morning set	-7895 May 19 j 04:17	18°♋59'26	
morning set	-7896 Jun 04 j 06:39	4°♋51'27			-7895 May 24 j 16:54	0°♋	
superior conj	-7896 Jun 13 j 09:42	22°♋15'47	1°48'41	superior conj	-7895 May 27 j 12:05	5°♋30'13	1°39'38
minimum elong	-7896 Jun 13 j 08:35	22°♋10'36	1°48'48	minimum elong	-7895 May 27 j 09:34	5°♋17'57	1°39'27
	-7896 Jun 17 j 15:14	0°♋		max. Earth dist.	-7895 Jun 02 j 14:52	17°♋05'56	1.37854 AU
max. Earth dist.	-7896 Jun 20 j 13:39	5°♋11'56	1.39740 AU	evening rise	-7895 Jun 06 j 13:02	24°♋10'36	
evening rise	-7896 Jun 24 j 22:39	12°♋42'06			-7895 Jun 09 j 21:33	0°♋	
	-7896 Jul 05 j 17:18	0°♋		desc. node	-7895 Jun 28 j 13:58	28°♋53'15	
desc. node	-7896 Jul 11 j 16:41	8°♋55'34			-7895 Jun 29 j 09:20	0°♋	
	-7896 Jul 27 j 18:24	0°☿		evening max el	-7895 Jul 12 j 09:33	15°♋44'29	25°00'03
evening max el	-7896 Jul 29 j 23:17	2°☿19'18	23°40'42	retrograde	-7895 Jul 24 j 01:49	22°♋34'19	
retrograde	-7896 Aug 09 j 13:44	8°☿35'22		evening set	-7895 Jul 29 j 20:59	20°♋03'41	
evening set	-7896 Aug 14 j 17:47	6°☿23'37		min. Earth dist.	-7895 Aug 03 j 08:42	14°♋54'45	0.66928 AU
inferior conj	-7896 Aug 19 j 23:59	0°☿07'21	-1°08'38	inferior conj	-7895 Aug 04 j 04:51	13°♋47'55	-1°56'12
minimum elong	-7896 Aug 20 j 01:28	0°☿02'18	1°07'31	minimum elong	-7895 Aug 04 j 07:13	13°♋40'06	1°54'53
min. Earth dist.	-7896 Aug 19 j 15:05	0°☿37'51	0.67250 AU	morning rise	-7895 Aug 09 j 17:26	7°♋44'43	
	-7896 Aug 20 j 02:08	30°♋		asc. node	-7895 Aug 10 j 09:20	7°♋19'29	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7895 Aug 13 j 07:58	6° Π 29'24		minimum elong	-7894 Jul 19 j 09:17	27° \mathcal{B} 17'53	2°37'43
morning max el	-7895 Aug 20 j 23:14	10° Π 56'30	20°01'12	morning rise	-7894 Jul 25 j 00:06	21° \mathcal{B} 35'18	
	-7895 Sep 04 j 02:30	0° \mathfrak{S}		direct	-7894 Jul 28 j 05:56	20° \mathcal{B} 34'47	
morning set	-7895 Sep 16 j 02:23	18° \mathfrak{S} 23'26		asc. node	-7894 Jul 28 j 06:19	20° \mathcal{B} 34'47	
	-7895 Sep 23 j 12:31	0° Ω		morning max el	-7894 Aug 04 j 05:32	24° \mathcal{B} 32'36	19°05'34
desc. node	-7895 Sep 24 j 12:48	1° Ω 35'52			-7894 Aug 08 j 18:13	0° Π	
max. Earth dist.	-7895 Sep 27 j 21:16	6° Ω 55'32	1.43906 AU	morning set	-7894 Aug 26 j 14:36	27° Π 20'29	
					-7894 Aug 28 j 06:55	0° \mathfrak{S}	
superior conj	-7895 Oct 02 j 14:32	14° Ω 31'28	-0°48'30	max. Earth dist.	-7894 Sep 10 j 13:24	20° \mathfrak{S} 57'03	1.44600 AU
minimum elong	-7895 Oct 02 j 09:34	14° Ω 11'18	0°47'29	desc. node	-7894 Sep 11 j 09:44	22° \mathfrak{S} 17'23	
	-7895 Oct 11 j 22:52	0° \mathfrak{M}					
evening rise	-7895 Oct 16 j 01:42	6° \mathfrak{M} 59'30		superior conj	-7894 Sep 11 j 21:05	23° \mathfrak{S} 02'21	-0°02'56
	-7895 Oct 30 j 03:39	0° \mathfrak{L}		minimum elong	-7894 Sep 11 j 20:47	23° \mathfrak{S} 01'09	0°02'23
evening max el	-7895 Nov 03 j 03:17	4° \mathfrak{L} 52'32	18°16'01	behind sun begin	-7894 Sep 11 j 09:29	22° \mathfrak{S} 16'26	
asc. node	-7895 Nov 06 j 08:00	7° \mathfrak{L} 27'22		behind sun end	-7894 Sep 12 j 08:06	23° \mathfrak{S} 45'53	
retrograde	-7895 Nov 09 j 17:24	8° \mathfrak{L} 26'59			-7894 Sep 16 j 06:21	0° Ω	
evening set	-7895 Nov 12 j 11:57	7° \mathfrak{L} 46'48		evening rise	-7894 Sep 27 j 07:40	17° Ω 47'57	
inferior conj	-7895 Nov 18 j 18:39	2° \mathfrak{L} 22'03	3°26'21		-7894 Oct 04 j 19:43	0° \mathfrak{M}	
minimum elong	-7895 Nov 18 j 15:09	2° \mathfrak{L} 31'38	3°25'34	evening max el	-7894 Oct 17 j 15:41	18° \mathfrak{M} 17'41	18°42'21
	-7895 Nov 20 j 22:44	30° \mathfrak{R} \mathfrak{M}		retrograde	-7894 Oct 24 j 09:34	22° \mathfrak{M} 04'54	
min. Earth dist.	-7895 Nov 21 j 02:40	29° \mathfrak{M} 49'32	0.63456 AU	asc. node	-7894 Oct 24 j 05:16	22° \mathfrak{M} 04'43	
morning rise	-7895 Nov 24 j 17:40	26° \mathfrak{M} 25'04		evening set	-7894 Oct 27 j 09:27	21° \mathfrak{M} 14'24	
direct	-7895 Dec 01 j 18:18	23° \mathfrak{M} 39'55		inferior conj	-7894 Nov 02 j 07:47	15° \mathfrak{M} 33'13	2°44'23
	-7895 Dec 14 j 01:11	0° \mathfrak{L}		minimum elong	-7894 Nov 02 j 04:28	15° \mathfrak{M} 43'09	2°43'34
morning max el	-7895 Dec 15 j 09:40	1° \mathfrak{L} 16'57	27°33'33	min. Earth dist.	-7894 Nov 04 j 02:05	13° \mathfrak{M} 26'50	0.64855 AU
desc. node	-7895 Dec 21 j 13:56	8° \mathfrak{L} 06'47		morning rise	-7894 Nov 07 j 23:02	9° \mathfrak{M} 26'12	
	-7894 Jan 05 j 17:46	0° \mathfrak{M}		direct	-7894 Nov 14 j 15:24	6° \mathfrak{M} 38'28	
morning set	-7894 Jan 18 j 19:01	23° \mathfrak{M} 46'35		morning max el	-7894 Nov 27 j 19:29	14° \mathfrak{M} 11'44	27°00'04
	-7894 Jan 21 j 20:32	0° \mathfrak{X}		desc. node	-7894 Dec 08 j 10:41	26° \mathfrak{M} 45'27	
max. Earth dist.	-7894 Jan 24 j 02:21	4° \mathfrak{X} 41'05	1.33449 AU		-7894 Dec 10 j 19:21	0° \mathfrak{L}	
					-7894 Dec 29 j 08:35	0° \mathfrak{M}	
superior conj	-7894 Jan 26 j 10:52	9° \mathfrak{X} 41'40	-1°03'23	morning set	-7893 Jan 02 j 08:43	7° \mathfrak{M} 31'48	
minimum elong	-7894 Jan 26 j 13:13	9° \mathfrak{X} 54'15	1°03'29	max. Earth dist.	-7893 Jan 06 j 23:11	16° \mathfrak{M} 38'37	1.34410 AU
asc. node	-7894 Feb 02 j 06:07	24° \mathfrak{X} 15'36					
evening rise	-7894 Feb 02 j 14:14	24° \mathfrak{X} 58'17		superior conj	-7893 Jan 10 j 14:59	24° \mathfrak{M} 11'30	-1°22'09
	-7894 Feb 05 j 00:40	0° \mathfrak{Z}		minimum elong	-7893 Jan 10 j 17:33	24° \mathfrak{M} 24'57	1°22'14
	-7894 Feb 24 j 03:34	0° \approx			-7893 Jan 13 j 09:12	0° \mathfrak{X}	
evening max el	-7894 Feb 25 j 13:10	1° \approx 23'20	23°08'57	evening rise	-7893 Jan 18 j 00:20	9° \mathfrak{X} 44'48	
retrograde	-7894 Mar 10 j 20:20	7° \approx 53'55		asc. node	-7893 Jan 20 j 03:19	14° \mathfrak{X} 06'34	
evening set	-7894 Mar 14 j 08:39	7° \approx 26'52			-7893 Jan 28 j 18:58	0° \mathfrak{Z}	
desc. node	-7894 Mar 19 j 13:47	5° \approx 20'52		evening max el	-7893 Feb 07 j 10:28	12° \mathfrak{Z} 21'41	21°37'34
min. Earth dist.	-7894 Mar 22 j 00:22	3° \approx 59'05	0.55772 AU	retrograde	-7893 Feb 19 j 12:17	18° \mathfrak{Z} 06'52	
inferior conj	-7894 Mar 23 j 13:09	3° \approx 05'09	-1°02'45	evening set	-7893 Feb 22 j 06:25	17° \mathfrak{Z} 49'46	
minimum elong	-7894 Mar 23 j 10:29	3° \approx 09'05	1°02'22	inferior conj	-7893 Mar 03 j 10:48	13° \mathfrak{Z} 47'49	0°48'08
	-7894 Mar 29 j 12:00	30° \mathfrak{R} \mathfrak{Z}		minimum elong	-7893 Mar 03 j 12:56	13° \mathfrak{Z} 44'47	0°46'54
morning rise	-7894 Apr 01 j 14:38	29° \mathfrak{Z} 04'51		min. Earth dist.	-7893 Mar 03 j 15:04	13° \mathfrak{Z} 41'47	0.55315 AU
direct	-7894 Apr 03 j 22:47	28° \mathfrak{Z} 51'33		desc. node	-7893 Mar 06 j 10:55	12° \mathfrak{Z} 08'06	
	-7894 Apr 09 j 02:22	0° \approx		morning rise	-7893 Mar 12 j 19:33	9° \mathfrak{Z} 41'51	
morning max el	-7894 Apr 14 j 18:23	3° \approx 56'09	20°26'24	direct	-7893 Mar 15 j 12:42	9° \mathfrak{Z} 25'27	
asc. node	-7894 May 01 j 05:50	29° \approx 15'30		morning max el	-7893 Mar 27 j 23:15	15° \mathfrak{Z} 23'25	21°50'32
	-7894 May 01 j 14:46	0° \mathfrak{H}			-7893 Apr 08 j 01:36	0° \approx	
morning set	-7894 May 03 j 08:54	3° \mathfrak{H} 32'15		morning set	-7893 Apr 17 j 18:06	18° \approx 23'02	
				asc. node	-7893 Apr 18 j 02:45	19° \approx 07'48	
superior conj	-7894 May 11 j 03:05	19° \mathfrak{H} 25'37	1°24'18		-7893 Apr 23 j 06:55	0° \mathfrak{H}	
minimum elong	-7894 May 11 j 00:12	19° \mathfrak{H} 11'00	1°23'47				
max. Earth dist.	-7894 May 15 j 20:50	28° \mathfrak{H} 49'57	1.36159 AU	superior conj	-7893 Apr 25 j 02:58	3° \mathfrak{H} 50'59	1°04'47
	-7894 May 16 j 11:20	0° \mathfrak{Y}		minimum elong	-7893 Apr 25 j 00:25	3° \mathfrak{H} 37'40	1°04'05
evening rise	-7894 May 20 j 01:38	6° \mathfrak{Y} 47'39		max. Earth dist.	-7893 Apr 28 j 12:10	10° \mathfrak{H} 49'45	1.34786 AU
	-7894 Jun 02 j 15:52	0° \mathcal{B}		evening rise	-7893 May 03 j 06:52	20° \mathfrak{H} 17'57	
desc. node	-7894 Jun 15 j 11:20	18° \mathcal{B} 23'31			-7893 May 08 j 11:50	0° \mathfrak{Y}	
evening max el	-7894 Jun 24 j 19:43	29° \mathcal{B} 10'14	26°09'11		-7893 May 27 j 13:58	0° \mathcal{B}	
	-7894 Jun 25 j 16:22	0° Π		desc. node	-7893 Jun 02 j 08:41	7° \mathcal{B} 15'03	
retrograde	-7894 Jul 07 j 09:27	6° Π 24'01		evening max el	-7893 Jun 07 j 06:39	12° \mathcal{B} 31'49	26°59'46
evening set	-7894 Jul 13 j 18:36	3° Π 39'48		retrograde	-7893 Jun 20 j 12:10	19° \mathcal{B} 58'10	
	-7894 Jul 17 j 05:22	30° \mathfrak{R} \mathcal{B}		evening set	-7893 Jun 27 j 08:08	17° \mathcal{B} 09'41	
min. Earth dist.	-7894 Jul 17 j 21:42	29° \mathcal{B} 09'45	0.66255 AU	min. Earth dist.	-7893 Jul 01 j 04:01	13° \mathcal{B} 17'52	0.65204 AU
inferior conj	-7894 Jul 19 j 06:23	27° \mathcal{B} 27'00	-2°38'58	inferior conj	-7893 Jul 03 j 02:31	11° \mathcal{B} 02'17	-3°14'49

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7893 Jul 03 j 05:26	10°  53'45	3°13'53	min. Earth dist.	-7892 Jun 13 j 01:46	27°  09'06	0.63764 AU
morning rise	-7893 Jul 09 j 03:06	5°  24'53		inferior conj	-7892 Jun 15 j 14:38	24°  28'08	-3°40'57
direct	-7893 Jul 12 j 02:19	4°  36'27		minimum elong	-7892 Jun 15 j 16:50	24°  22'18	3°40'30
asc. node	-7893 Jul 15 j 03:15	5°  25'45		morning rise	-7892 Jun 21 j 23:59	19°  07'47	
morning max el	-7893 Jul 18 j 16:45	8°  13'32	18°26'01	direct	-7892 Jun 24 j 18:28	18°  29'05	
	-7893 Aug 02 j 14:36	0°  II		asc. node	-7892 Jul 01 j 00:10	21°  38'37	
morning set	-7893 Aug 07 j 03:19	7°  II27'34		morning max el	-7892 Jul 01 j 06:34	21°  54'19	18°03'56
	-7893 Aug 21 j 01:25	0°  ☿			-7892 Jul 07 j 12:13	0°  ☿	
				morning set	-7892 Jul 18 j 17:41	18°  47'11	
superior conj	-7893 Aug 21 j 21:04	1°  ☿18'06	0°44'21		-7892 Jul 25 j 07:16	0°  II	
minimum elong	-7893 Aug 22 j 02:14	1°  ☿38'39	0°44'17	superior conj	-7892 Jul 31 j 12:29	10°  II20'35	1°21'28
max. Earth dist.	-7893 Aug 24 j 06:26	5°  ☿05'32	1.44583 AU	minimum elong	-7892 Jul 31 j 18:39	10°  II45'52	1°21'22
desc. node	-7893 Aug 29 j 06:44	12°  ☿59'50		max. Earth dist.	-7892 Aug 05 j 21:49	19°  II04'42	1.43869 AU
evening rise	-7893 Sep 07 j 11:19	27°  ☿25'53			-7892 Aug 12 j 19:25	0°  ☿	
	-7893 Sep 09 j 02:37	0°  ♊		desc. node	-7892 Aug 15 j 03:47	3°  ☿39'52	
greatest brilliancy	-7893 Sep 17 j 16:34	13°  ♊23'07	-0.8m	evening rise	-7892 Aug 16 j 17:42	6°  ☿06'59	
	-7893 Sep 29 j 10:39	0°  ♊			-7892 Sep 01 j 12:36	0°  ♊	
evening max el	-7893 Oct 01 j 00:58	1°  ♊45'24	19°25'32	evening max el	-7892 Sep 13 j 04:58	15°  ♊12'24	20°23'51
retrograde	-7893 Oct 08 j 05:20	5°  ♊53'36		retrograde	-7892 Sep 21 j 02:11	19°  ♊49'33	
asc. node	-7893 Oct 11 j 02:30	5°  ♊05'19		evening set	-7892 Sep 24 j 19:43	18°  ♊29'18	
evening set	-7893 Oct 11 j 12:51	4°  ♊49'48		asc. node	-7892 Sep 26 j 23:41	16°  ♊31'05	
	-7893 Oct 16 j 08:15	30°  ♊		inferior conj	-7892 Sep 30 j 06:30	12°  ♊24'51	1°04'48
inferior conj	-7893 Oct 17 j 04:34	28°  ♊55'25	1°56'14	minimum elong	-7892 Sep 30 j 05:02	12°  ♊29'48	1°04'38
minimum elong	-7893 Oct 17 j 02:01	29°  ♊03'34	1°55'38	min. Earth dist.	-7892 Oct 01 j 00:28	11°  ♊24'34	0.66677 AU
min. Earth dist.	-7893 Oct 18 j 10:06	27°  ♊20'51	0.65927 AU	morning rise	-7892 Oct 05 j 14:08	6°  ♊07'28	
morning rise	-7893 Oct 22 j 14:52	22°  ♊41'35		direct	-7892 Oct 11 j 03:14	3°  ♊44'23	
direct	-7893 Oct 28 j 18:38	20°  ♊02'26		morning max el	-7892 Oct 22 j 14:16	10°  ♊33'50	24°44'08
morning max el	-7893 Nov 10 j 05:12	27°  ♊20'22	26°00'39		-7892 Nov 07 j 02:34	0°  ♊	
	-7893 Nov 12 j 17:57	0°  ♊		desc. node	-7892 Nov 11 j 04:09	5°  ♊55'41	
desc. node	-7893 Nov 25 j 07:26	16°  ♊05'51			-7892 Nov 26 j 03:17	0°  ♊	
	-7893 Dec 04 j 11:07	0°  ♊		morning set	-7892 Nov 27 j 13:06	2°  ♊27'34	
morning set	-7893 Dec 16 j 08:32	20°  ♊30'31		max. Earth dist.	-7892 Dec 01 j 08:35	9°  ♊17'27	1.37613 AU
max. Earth dist.	-7893 Dec 20 j 08:30	28°  ♊03'45	1.35816 AU				
	-7893 Dec 21 j 08:28	0°  ♊		superior conj	-7892 Dec 07 j 23:08	21°  ♊45'13	-1°45'29
superior conj	-7893 Dec 25 j 12:09	8°  ♊15'51	-1°36'47	minimum elong	-7892 Dec 08 j 00:06	21°  ♊49'54	1°45'36
minimum elong	-7893 Dec 25 j 14:20	8°  ♊26'53	1°36'55		-7892 Dec 12 j 03:36	0°  ♊	
evening rise	-7892 Jan 02 j 07:20	24°  ♊16'22		evening rise	-7892 Dec 16 j 09:09	8°  ♊27'04	
	-7892 Jan 05 j 03:35	0°  ♊		asc. node	-7892 Dec 23 j 21:45	22°  ♊44'29	
asc. node	-7892 Jan 07 j 00:31	3°  ♊38'29			-7892 Dec 28 j 11:12	0°  ♊	
evening max el	-7892 Jan 20 j 16:39	23°  ♊48'52	20°17'52	evening max el	-7891 Jan 02 j 09:05	5°  ♊50'56	19°15'44
retrograde	-7892 Jan 31 j 03:33	28°  ♊43'55		retrograde	-7891 Jan 11 j 06:48	10°  ♊04'43	
evening set	-7892 Feb 02 j 15:27	28°  ♊28'20		evening set	-7891 Jan 13 j 18:25	9°  ♊46'27	
inferior conj	-7892 Feb 11 j 09:30	24°  ♊29'19	2°30'33	inferior conj	-7891 Jan 21 j 21:40	5°  ♊35'02	3°39'37
minimum elong	-7892 Feb 11 j 14:53	24°  ♊21'15	2°28'33	minimum elong	-7891 Jan 22 j 02:08	5°  ♊27'29	3°38'26
min. Earth dist.	-7892 Feb 13 j 05:16	23°  ♊23'57	0.55774 AU	min. Earth dist.	-7891 Jan 24 j 19:31	3°  ♊37'40	0.57021 AU
morning rise	-7892 Feb 20 j 12:26	20°  ♊02'22		morning rise	-7891 Jan 30 j 07:32	0°  ♊41'31	
desc. node	-7892 Feb 21 j 08:00	19°  ♊50'43			-7891 Feb 01 j 16:14	30°  ♊	
direct	-7892 Feb 24 j 05:01	19°  ♊32'22		direct	-7891 Feb 04 j 07:46	29°  ♊43'35	
morning max el	-7892 Mar 08 j 18:30	26°  ♊15'21	23°26'21		-7891 Feb 06 j 23:17	0°  ♊	
	-7892 Mar 12 j 07:21	0°  ♊		desc. node	-7891 Feb 07 j 05:00	0°  ♊03'04	
	-7892 Mar 30 j 14:25	0°  ♊		morning max el	-7891 Feb 18 j 09:16	6°  ♊53'42	25°02'35
morning set	-7892 Apr 01 j 05:49	3°  ♊23'57			-7891 Mar 07 j 05:29	0°  ♊	
asc. node	-7892 Apr 03 j 23:41	9°  ♊12'31		morning set	-7891 Mar 16 j 18:15	18°  ♊28'48	
				asc. node	-7891 Mar 21 j 20:38	29°  ♊24'58	
superior conj	-7892 Apr 08 j 08:47	18°  ♊36'00	0°42'40		-7891 Mar 22 j 03:05	0°  ♊	
minimum elong	-7892 Apr 08 j 07:00	18°  ♊26'26	0°41'55	superior conj	-7891 Mar 23 j 18:21	3°  ♊33'15	0°19'06
max. Earth dist.	-7892 Apr 10 j 13:30	23°  ♊15'58	1.33772 AU	minimum elong	-7891 Mar 23 j 17:33	3°  ♊28'52	0°18'27
	-7892 Apr 13 j 19:14	0°  ♊		max. Earth dist.	-7891 Mar 24 j 22:32	6°  ♊05'52	1.33109 AU
evening rise	-7892 Apr 15 j 23:54	4°  ♊25'42		evening rise	-7891 Mar 31 j 01:09	18°  ♊59'06	
	-7892 Apr 30 j 05:17	0°  ♊			-7891 Apr 05 j 16:00	0°  ♊	
desc. node	-7892 May 19 j 06:02	25°  ♊10'31		evening max el	-7891 Apr 24 j 01:12	8°  ♊15'56	27°18'05
evening max el	-7892 May 19 j 17:17	25°  ♊38'01	27°24'32	desc. node	-7891 May 06 j 03:22	11°  ♊46'22	
	-7892 May 24 j 22:58	0°  ♊		retrograde	-7891 May 15 j 23:26	15°  ♊43'27	
retrograde	-7892 Jun 02 j 09:10	3°  ♊07'32		evening set	-7891 May 22 j 21:50	13°  ♊25'04	
evening set	-7892 Jun 09 j 10:26	0°  ♊27'18					
	-7892 Jun 10 j 00:22	30°  ♊					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7891 May 26 j 13:54	10° Υ 30'31	0.61980 AU	evening max el	-7890 Apr 14 j 03:56	20° H 15'37	26°38'53
inferior conj	-7891 May 29 j 15:38	7° Υ 37'42	-3°53'07	desc. node	-7890 Apr 23 j 00:42	26° H 31'14	
minimum elong	-7891 May 29 j 16:10	7° Υ 36'25	3°53'06	retrograde	-7890 Apr 28 j 05:58	27° H 38'37	
morning rise	-7891 Jun 05 j 11:55	2° Υ 36'52		evening set	-7890 May 04 j 14:48	25° H 53'22	
direct	-7891 Jun 08 j 03:01	2° Υ 06'11		min. Earth dist.	-7890 May 08 j 17:01	23° H 07'44	0.59981 AU
morning max el	-7891 Jun 14 j 20:31	5° Υ 29'30	18°00'16	inferior conj	-7890 May 12 j 01:56	20° H 22'30	-3°45'10
asc. node	-7891 Jun 17 j 21:02	8° Υ 57'33		minimum elong	-7890 May 12 j 00:00	20° H 26'28	3°45'09
	-7891 Jun 30 j 14:17	0° Z		morning rise	-7890 May 19 j 11:32	15° H 42'46	
morning set	-7891 Jul 01 j 05:29	1° Z 08'33		direct	-7890 May 21 j 23:48	15° H 19'00	
				morning max el	-7890 May 29 j 07:57	18° H 52'16	18°15'44
superior conj	-7891 Jul 12 j 06:42	20° Z 42'41	1°42'58	asc. node	-7890 Jun 04 j 17:53	27° H 08'11	
minimum elong	-7891 Jul 12 j 10:08	20° Z 57'29	1°43'09		-7890 Jun 06 j 12:09	0° Υ	
	-7891 Jul 17 j 18:45	0° II		morning set	-7890 Jun 14 j 09:42	14° Υ 19'29	
max. Earth dist.	-7891 Jul 19 j 09:02	2° II 37'55	1.42555 AU		-7890 Jun 22 j 19:23	0° Z	
evening rise	-7891 Jul 26 j 20:43	14° II 39'54					
desc. node	-7891 Aug 02 j 00:53	24° II 14'03		superior conj	-7890 Jun 24 j 03:03	2° Z 23'48	1°49'56
	-7891 Aug 05 j 20:23	0° Z		minimum elong	-7890 Jun 24 j 03:19	2° Z 24'58	1°50'11
evening max el	-7891 Aug 27 j 02:22	28° Z 36'30	21°34'35	max. Earth dist.	-7890 Jul 01 j 14:13	15° Z 30'15	1.40819 AU
	-7891 Aug 28 j 12:51	0° Ω		evening rise	-7890 Jul 06 j 17:08	24° Z 03'11	
retrograde	-7891 Sep 04 j 22:15	3° Ω 49'59			-7890 Jul 10 j 09:36	0° II	
evening set	-7891 Sep 09 j 03:56	2° Ω 10'31		desc. node	-7890 Jul 19 j 22:05	14° II 38'37	
	-7891 Sep 11 j 09:13	30° RZ			-7890 Jul 30 j 18:07	0° Z	
asc. node	-7891 Sep 13 j 20:49	26° Z 49'23		evening max el	-7890 Aug 09 j 17:31	11° Z 58'48	22°53'38
inferior conj	-7891 Sep 14 j 11:31	25° Z 59'00	0°12'13	retrograde	-7890 Aug 19 j 16:08	17° Z 52'47	
minimum elong	-7891 Sep 14 j 11:13	25° Z 59'59	0°12'36	evening set	-7890 Aug 24 j 11:41	15° Z 52'38	
transit middle	-7891 Sep 14 j 11:13	25° Z 59'59	0°12'36	inferior conj	-7890 Aug 29 j 17:50	9° Z 37'03	-0°39'39
transit begin	-7891 Sep 14 j 09:30	26° Z 05'57		minimum elong	-7890 Aug 29 j 18:42	9° Z 34'04	0°38'47
transit end	-7891 Sep 14 j 12:57	25° Z 54'02		min. Earth dist.	-7890 Aug 29 j 14:52	9° Z 47'19	0.67288 AU
min. Earth dist.	-7891 Sep 14 j 18:50	25° Z 33'49	0.67129 AU	asc. node	-7890 Aug 31 j 17:54	6° Z 55'08	
morning rise	-7891 Sep 19 j 18:23	19° Z 41'18		morning rise	-7890 Sep 04 j 01:39	3° Z 22'15	
direct	-7891 Sep 24 j 16:35	17° Z 37'49		direct	-7890 Sep 08 j 10:01	1° Z 38'51	
morning max el	-7891 Oct 05 j 00:15	23° Z 48'44	23°19'42	morning max el	-7890 Sep 17 j 14:01	7° Z 07'24	21°55'55
	-7891 Oct 10 j 11:15	0° Ω			-7890 Oct 05 j 00:07	0° Ω	
desc. node	-7891 Oct 29 j 00:51	26° Ω 05'37		desc. node	-7890 Oct 15 j 21:37	16° Ω 30'00	
	-7891 Oct 31 j 13:26	0° M		morning set	-7890 Oct 19 j 16:35	22° Ω 28'42	
morning set	-7891 Nov 08 j 16:37	13° M 07'42			-7890 Oct 24 j 08:12	0° M	
max. Earth dist.	-7891 Nov 13 j 05:57	20° M 52'39	1.39624 AU	max. Earth dist.	-7890 Oct 26 j 07:03	3° M 13'32	1.41581 AU
	-7891 Nov 18 j 09:21	0° Z					
superior conj	-7891 Nov 20 j 19:30	4° Z 26'21	-1°45'49	superior conj	-7890 Nov 02 j 19:54	16° M 05'34	-1°34'48
minimum elong	-7891 Nov 20 j 18:18	4° Z 20'49	1°45'45	minimum elong	-7890 Nov 02 j 15:59	15° M 48'25	1°34'20
evening rise	-7891 Nov 30 j 03:12	22° Z 09'22			-7890 Nov 10 j 13:35	0° Z	
	-7891 Dec 04 j 06:13	0° M		evening rise	-7890 Nov 13 j 10:17	5° Z 16'09	
asc. node	-7891 Dec 10 j 19:00	11° M 15'03		asc. node	-7890 Nov 27 j 16:14	28° Z 59'11	
evening max el	-7891 Dec 16 j 10:32	18° M 23'19	18°33'29		-7890 Nov 28 j 12:48	0° M	
retrograde	-7891 Dec 24 j 04:13	22° M 10'12		evening max el	-7890 Nov 29 j 18:42	1° M 19'30	18°11'26
evening set	-7891 Dec 26 j 16:41	21° M 47'31		retrograde	-7890 Dec 06 j 18:38	4° M 52'50	
inferior conj	-7890 Jan 03 j 05:12	17° M 16'11	4°09'56	evening set	-7890 Dec 09 j 08:27	4° M 24'38	
minimum elong	-7890 Jan 03 j 06:26	17° M 13'46	4°09'32		-7890 Dec 15 j 19:25	30° RZ	
min. Earth dist.	-7890 Jan 06 j 12:16	14° M 42'16	0.58764 AU	inferior conj	-7890 Dec 16 j 07:58	29° Z 31'45	4°08'48
morning rise	-7890 Jan 10 j 18:17	11° M 58'51		minimum elong	-7890 Dec 16 j 06:18	29° Z 35'29	4°08'28
direct	-7890 Jan 16 j 22:23	10° M 22'55		min. Earth dist.	-7890 Dec 19 j 11:10	26° Z 42'37	0.60683 AU
desc. node	-7890 Jan 25 j 01:56	12° M 59'54		morning rise	-7890 Dec 23 j 02:47	23° Z 55'54	
morning max el	-7890 Jan 31 j 02:13	17° M 47'06	26°24'27	direct	-7890 Dec 29 j 23:54	21° Z 43'16	
	-7890 Feb 10 j 06:43	0° Z		desc. node	-7889 Jan 11 j 22:48	28° Z 13'39	
	-7890 Feb 27 j 12:54	0° Z		morning max el	-7889 Jan 13 j 01:11	29° Z 15'43	27°18'38
morning set	-7890 Mar 01 j 05:40	3° Z 30'40			-7889 Jan 13 j 19:09	0° M	
					-7889 Feb 04 j 00:59	0° Z	
superior conj	-7890 Mar 08 j 05:48	18° Z 35'57	-0°04'59	morning set	-7889 Feb 13 j 14:12	18° Z 22'35	
minimum elong	-7890 Mar 08 j 06:02	18° Z 37'14	0°05'27		-7889 Feb 19 j 01:26	0° Z	
behind sun begin	-7890 Mar 08 j 01:19	18° Z 11'27		max. Earth dist.	-7889 Feb 20 j 00:57	2° Z 07'52	1.32750 AU
behind sun end	-7890 Mar 08 j 10:45	19° Z 03'00					
max. Earth dist.	-7890 Mar 08 j 11:36	19° Z 07'39	1.32767 AU	superior conj	-7889 Feb 20 j 17:29	3° Z 38'00	-0°28'43
asc. node	-7890 Mar 08 j 17:38	19° Z 40'33		minimum elong	-7889 Feb 20 j 18:42	3° Z 44'39	0°28'59
	-7890 Mar 13 j 12:20	0° \approx		asc. node	-7889 Feb 23 j 14:40	9° Z 55'10	
evening rise	-7890 Mar 15 j 07:50	3° \approx 48'19		evening rise	-7889 Feb 27 j 17:46	18° Z 45'32	
	-7890 Mar 29 j 12:33	0° H			-7889 Mar 05 j 07:59	0° \approx	
					-7889 Mar 25 j 10:10	0° H	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7889 Mar 27 j 00:46	1° H 36'21	25°30'39			-7888 Feb 26 j 13:54	0° H	
desc. node	-7889 Apr 09 j 22:00	8° H 49'09		evening max el	-7888 Mar 07 j 18:00	12° H 31'23	24°03'05	
retrograde	-7889 Apr 10 j 03:03	8° H 49'15		retrograde	-7888 Mar 21 j 12:05	19° H 21'41		
evening set	-7889 Apr 15 j 11:35	7° H 41'09		evening set	-7888 Mar 25 j 15:18	18° H 43'43		
min. Earth dist.	-7889 Apr 20 j 13:37	4° H 48'32	0.58014 AU	desc. node	-7888 Mar 26 j 19:15	18° H 20'04		
inferior conj	-7889 Apr 23 j 18:02	2° H 33'25	-3°09'07	min. Earth dist.	-7888 Apr 01 j 06:40	15° H 31'56	0.56407 AU	
minimum elong	-7889 Apr 23 j 13:47	2° H 40'58	3°08'37	inferior conj	-7888 Apr 03 j 14:18	14° H 05'33	-1°58'33	
	-7889 Apr 27 j 14:57	30° H		minimum elong	-7888 Apr 03 j 09:59	14° H 12'18	1°57'43	
morning rise	-7889 May 01 j 19:11	28° H 13'44		morning rise	-7888 Apr 12 j 07:38	10° H 00'40		
direct	-7889 May 04 j 04:29	27° H 55'49		direct	-7888 Apr 14 j 14:57	9° H 46'37		
	-7889 May 10 j 06:16	0° H		morning max el	-7888 Apr 24 j 11:40	14° H 23'35	19°45'50	
morning max el	-7889 May 12 j 13:57	1° H 53'23	18°50'51		-7888 May 05 j 15:06	0° H		
asc. node	-7889 May 22 j 14:44	15° H 58'08		asc. node	-7888 May 08 j 11:37	5° H 18'25		
morning set	-7889 May 29 j 01:59	28° H 08'45		morning set	-7888 May 12 j 02:57	12° H 28'15		
	-7889 May 30 j 00:46	0° H						
				superior conj	-7888 May 20 j 04:22	28° H 41'45	1°33'46	
superior conj	-7889 Jun 06 j 20:04	15° H 08'23	1°45'48	minimum elong	-7888 May 20 j 01:35	28° H 27'57	1°33'25	
minimum elong	-7889 Jun 06 j 18:13	14° H 59'33	1°45'47		-7888 May 20 j 20:13	0° H		
max. Earth dist.	-7889 Jun 13 j 14:55	27° H 38'53	1.38915 AU	max. Earth dist.	-7888 May 25 j 17:09	9° H 23'55	1.37099 AU	
	-7889 Jun 14 j 22:44	0° H		evening rise	-7888 May 29 j 17:00	16° H 45'38		
evening rise	-7889 Jun 17 j 16:24	4° H 45'39			-7888 Jun 06 j 08:55	0° H		
	-7889 Jul 03 j 12:11	0° H		desc. node	-7888 Jun 22 j 16:42	24° H 34'51		
desc. node	-7889 Jul 06 j 19:23	4° H 47'52			-7888 Jun 26 j 20:29	0° H		
evening max el	-7889 Jul 23 j 04:36	25° H 21'32	24°15'10	evening max el	-7888 Jul 04 j 14:42	8° H 47'23	25°31'17	
	-7889 Jul 28 j 18:14	0° H		retrograde	-7888 Jul 16 j 16:59	15° H 48'56		
retrograde	-7889 Aug 03 j 06:41	1° H 53'49		evening set	-7888 Jul 22 j 18:12	13° H 11'58		
	-7889 Aug 08 j 04:25	30° H		min. Earth dist.	-7888 Jul 27 j 02:13	8° H 19'06	0.66683 AU	
evening set	-7889 Aug 08 j 17:06	29° H 33'34		inferior conj	-7888 Jul 28 j 03:26	6° H 57'04	-2°15'04	
inferior conj	-7889 Aug 13 j 23:44	23° H 16'56	-1°29'17	minimum elong	-7888 Jul 28 j 06:05	6° H 48'29	2°13'44	
minimum elong	-7889 Aug 14 j 01:37	23° H 10'33	1°28'04	morning rise	-7888 Aug 02 j 17:58	0° H 58'04		
min. Earth dist.	-7889 Aug 13 j 10:08	24° H 03'00	0.67147 AU	asc. node	-7888 Aug 04 j 11:59	0° H 05'46		
asc. node	-7889 Aug 18 j 14:57	17° H 47'14			-7888 Aug 04 j 19:48	30° H		
morning rise	-7889 Aug 19 j 10:06	17° H 08'21		direct	-7888 Aug 06 j 04:32	29° H 49'18		
direct	-7889 Aug 23 j 06:29	15° H 43'27			-7888 Aug 07 j 13:57	0° H		
morning max el	-7889 Aug 31 j 09:49	20° H 31'42	20°39'40	morning max el	-7888 Aug 13 j 12:23	4° H 03'08	19°35'37	
	-7889 Sep 08 j 02:29	0° H			-7888 Aug 31 j 22:18	0° H		
	-7889 Sep 28 j 06:04	0° H		morning set	-7888 Sep 06 j 23:25	9° H 24'36		
morning set	-7889 Sep 28 j 20:18	0° H 55'17		desc. node	-7888 Sep 18 j 15:19	27° H 43'19		
desc. node	-7889 Oct 02 j 18:26	7° H 03'47		max. Earth dist.	-7888 Sep 20 j 04:16	0° H 09'46	1.44286 AU	
max. Earth dist.	-7889 Oct 08 j 14:35	16° H 22'33	1.43207 AU		-7888 Sep 20 j 01:48	0° H		
superior conj	-7889 Oct 14 j 18:42	26° H 29'24	-1°09'41	superior conj	-7888 Sep 23 j 13:58	5° H 35'21	-0°30'11	
minimum elong	-7889 Oct 14 j 13:06	26° H 06'10	1°08'45	minimum elong	-7888 Sep 23 j 10:29	5° H 21'25	0°29'17	
	-7889 Oct 16 j 21:01	0° H		evening rise	-7888 Oct 07 j 22:05	29° H 03'45		
evening rise	-7889 Oct 27 j 02:16	17° H 38'02			-7888 Oct 08 j 11:33	0° H		
	-7889 Nov 03 j 04:29	0° H		evening max el	-7888 Oct 26 j 20:00	27° H 54'59	18°25'08	
evening max el	-7889 Nov 13 j 06:49	14° H 32'20	18°09'00		-7888 Oct 29 j 05:14	0° H		
asc. node	-7889 Nov 14 j 13:29	15° H 43'26		asc. node	-7888 Oct 31 j 10:46	1° H 11'56		
retrograde	-7889 Nov 19 j 22:11	18° H 03'23		retrograde	-7888 Nov 02 j 10:44	1° H 33'26		
evening set	-7889 Nov 22 j 14:32	17° H 28'11		evening set	-7888 Nov 05 j 07:22	0° H 49'08		
inferior conj	-7889 Nov 29 j 02:52	12° H 14'42	3°46'04		-7888 Nov 06 j 15:12	30° H		
minimum elong	-7889 Nov 28 j 23:41	12° H 22'53	3°45'27	inferior conj	-7888 Nov 11 j 10:19	25° H 17'15	3°09'31	
min. Earth dist.	-7889 Dec 01 j 18:53	9° H 31'17	0.62514 AU	minimum elong	-7888 Nov 11 j 06:48	25° H 27'16	3°08'42	
morning rise	-7889 Dec 05 j 07:55	6° H 24'39		min. Earth dist.	-7888 Nov 13 j 12:31	22° H 54'48	0.64095 AU	
direct	-7889 Dec 12 j 10:16	3° H 46'45		morning rise	-7888 Nov 17 j 05:40	19° H 15'54		
morning max el	-7889 Dec 26 j 06:02	11° H 23'41	27°38'12	direct	-7888 Nov 24 j 03:43	16° H 27'50		
desc. node	-7889 Dec 29 j 19:38	15° H 09'06		morning max el	-7888 Dec 07 j 14:35	24° H 03'56	27°22'56	
	-7888 Jan 10 j 01:22	0° H			-7888 Dec 13 j 00:50	0° H		
	-7888 Jan 27 j 06:30	0° H		desc. node	-7888 Dec 15 j 16:24	3° H 16'28		
morning set	-7888 Jan 28 j 17:45	2° H 56'48			-7887 Jan 02 j 08:29	0° H		
max. Earth dist.	-7888 Feb 03 j 10:46	14° H 52'51	1.33080 AU	morning set	-7887 Jan 11 j 13:27	17° H 02'50		
				max. Earth dist.	-7887 Jan 16 j 13:18	27° H 09'56	1.33806 AU	
					-7887 Jan 17 j 21:50	0° H		
superior conj	-7888 Feb 05 j 03:46	18° H 33'33	-0°51'16	superior conj	-7887 Jan 19 j 10:44	3° H 14'51	-1°11'45	
minimum elong	-7888 Feb 05 j 05:47	18° H 44'29	0°51'25	minimum elong	-7887 Jan 19 j 13:14	3° H 28'08	1°11'50	
asc. node	-7888 Feb 10 j 11:45	0° H						
	-7888 Feb 10 j 10:51	0° H		evening rise	-7887 Jan 26 j 16:12	18° H 37'04		

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7887 Jan 27 j 08:54	20° 𐤀 04'02		asc. node	-7886 Jan 14 j 06:04	9° 𐤀 47'37	
	-7887 Feb 01 j 08:28	0° 𐤀			-7886 Jan 26 j 10:43	0° 𐤀	
evening max el	-7887 Feb 17 j 12:16	23° 𐤀 21'34	22°29'14	evening max el	-7886 Jan 30 j 12:54	4° 𐤀 30'08	21°01'39
retrograde	-7887 Mar 02 j 08:21	29° 𐤀 33'27		retrograde	-7886 Feb 10 j 22:20	9° 𐤀 53'34	
evening set	-7887 Mar 05 j 11:29	29° 𐤀 12'00		evening set	-7886 Feb 13 j 12:54	9° 𐤀 37'41	
desc. node	-7887 Mar 13 j 16:26	25° 𐤀 36'52		inferior conj	-7886 Feb 22 j 13:48	5° 𐤀 38'54	1°34'27
min. Earth dist.	-7887 Mar 13 j 21:41	25° 𐤀 29'23	0.55474 AU	minimum elong	-7886 Feb 22 j 17:46	5° 𐤀 33'12	1°32'40
inferior conj	-7887 Mar 14 j 17:34	25° 𐤀 01'00	-0°16'47	min. Earth dist.	-7886 Feb 23 j 11:43	5° 𐤀 07'31	0.55411 AU
minimum elong	-7887 Mar 14 j 16:47	25° 𐤀 02'06	0°17'01	desc. node	-7886 Feb 28 j 13:33	2° 𐤀 31'06	
morning rise	-7887 Mar 23 j 23:26	21° 𐤀 00'11		morning rise	-7886 Mar 03 j 21:53	1° 𐤀 25'57	
direct	-7887 Mar 26 j 10:08	20° 𐤀 46'18		direct	-7886 Mar 06 j 23:29	1° 𐤀 05'23	
morning max el	-7887 Apr 06 j 22:46	26° 𐤀 13'39	21°00'09	morning max el	-7886 Mar 19 j 23:01	7° 𐤀 23'25	22°30'23
	-7887 Apr 10 j 10:59	0° 𐤀			-7886 Apr 04 j 18:13	0° 𐤀	
asc. node	-7887 Apr 25 j 08:31	25° 𐤀 00'37		morning set	-7886 Apr 10 j 20:16	12° 𐤀 05'05	
morning set	-7887 Apr 26 j 09:47	27° 𐤀 09'24		asc. node	-7886 Apr 12 j 05:25	14° 𐤀 58'32	
	-7887 Apr 27 j 18:54	0° 𐤀					
superior conj	-7887 May 03 j 23:32	12° 𐤀 50'37	1°16'25	superior conj	-7886 Apr 18 j 02:13	27° 𐤀 24'51	0°55'38
minimum elong	-7887 May 03 j 20:43	12° 𐤀 36'10	1°15'49	minimum elong	-7886 Apr 17 j 23:57	27° 𐤀 12'53	0°54'54
max. Earth dist.	-7887 May 08 j 03:01	21° 𐤀 13'03	1.35539 AU		-7886 Apr 19 j 07:43	0° 𐤀	
evening rise	-7887 May 12 j 13:20	29° 𐤀 47'04		max. Earth dist.	-7886 Apr 20 j 22:58	3° 𐤀 24'18	1.34315 AU
	-7887 May 12 j 16:05	0° 𐤀		evening rise	-7886 Apr 26 j 00:04	13° 𐤀 34'15	
	-7887 May 30 j 12:03	0° 𐤀			-7886 May 04 j 22:08	0° 𐤀	
desc. node	-7887 Jun 09 j 14:03	13° 𐤀 49'58		desc. node	-7886 May 25 j 10:14	0° 𐤀	
evening max el	-7887 Jun 17 j 01:28	22° 𐤀 12'57	26°33'31	evening max el	-7886 May 27 j 11:25	2° 𐤀 19'35	
retrograde	-7887 Jun 29 j 22:26	29° 𐤀 32'29		retrograde	-7886 May 30 j 12:25	5° 𐤀 28'41	27°13'48
evening set	-7887 Jul 06 j 12:42	26° 𐤀 45'23		evening set	-7886 Jun 12 j 22:32	12° 𐤀 56'47	
min. Earth dist.	-7887 Jul 10 j 12:38	22° 𐤀 31'46	0.65857 AU	min. Earth dist.	-7886 Jun 19 j 21:49	10° 𐤀 09'59	
inferior conj	-7887 Jul 12 j 02:58	20° 𐤀 34'49	-2°55'12	inferior conj	-7886 Jun 23 j 15:17	6° 𐤀 33'38	0.64641 AU
minimum elong	-7887 Jul 12 j 05:57	20° 𐤀 25'41	2°54'02	minimum elong	-7886 Jun 25 j 19:59	4° 𐤀 06'01	-3°27'20
morning rise	-7887 Jul 17 j 23:21	14° 𐤀 48'42			-7886 Jun 25 j 22:42	3° 𐤀 58'23	3°26'36
direct	-7887 Jul 21 j 02:14	13° 𐤀 53'27		morning rise	-7886 Jun 29 j 21:32	30° 𐤀	
asc. node	-7887 Jul 22 j 08:58	14° 𐤀 02'34		direct	-7886 Jul 02 j 00:04	28° 𐤀 35'47	
morning max el	-7887 Jul 27 j 20:56	17° 𐤀 41'07	18°46'41	asc. node	-7886 Jul 04 j 21:08	27° 𐤀 51'41	
	-7887 Aug 06 j 01:24	0° 𐤀		morning max el	-7886 Jul 09 j 05:55	29° 𐤀 29'51	
morning set	-7887 Aug 17 j 21:19	18° 𐤀 49'43		morning set	-7886 Jul 09 j 21:34	0° 𐤀	
	-7887 Aug 24 j 20:57	0° 𐤀			-7886 Jul 11 j 09:34	1° 𐤀 22'12	18°14'29
superior conj	-7887 Sep 02 j 14:52	13° 𐤀 51'24	0°17'43	superior conj	-7886 Jul 29 j 21:12	29° 𐤀 27'58	
minimum elong	-7887 Sep 02 j 17:11	14° 𐤀 00'34	0°17'57		-7886 Jul 30 j 04:51	0° 𐤀	
max. Earth dist.	-7887 Sep 02 j 21:39	14° 𐤀 18'15	1.44682 AU	superior conj	-7886 Aug 12 j 18:57	22° 𐤀 19'29	1°01'53
desc. node	-7887 Sep 05 j 12:16	18° 𐤀 25'27		minimum elong	-7886 Aug 13 j 01:11	22° 𐤀 44'32	1°01'43
	-7887 Sep 12 j 19:45	0° 𐤀		max. Earth dist.	-7886 Aug 16 j 14:46	28° 𐤀 26'07	1.44358 AU
evening rise	-7887 Sep 18 j 16:58	9° 𐤀 22'32		desc. node	-7886 Aug 17 j 14:26	0° 𐤀	
	-7887 Oct 01 j 17:59	0° 𐤀		evening rise	-7886 Aug 23 j 09:16	9° 𐤀 06'47	
evening max el	-7887 Oct 10 j 07:27	11° 𐤀 22'05	18°58'46		-7886 Aug 29 j 10:11	18° 𐤀 32'16	
retrograde	-7887 Oct 17 j 04:47	15° 𐤀 16'55		greatest brilliancy	-7886 Sep 05 j 19:55	0° 𐤀	
asc. node	-7887 Oct 18 j 08:01	15° 𐤀 09'33		evening max el	-7886 Sep 10 j 17:47	7° 𐤀 29'05	-0.7m
evening set	-7887 Oct 20 j 07:45	14° 𐤀 20'57		retrograde	-7886 Sep 23 j 14:36	24° 𐤀 48'51	19°48'36
inferior conj	-7887 Oct 26 j 03:02	8° 𐤀 33'39	2°24'32	evening set	-7886 Oct 01 j 01:22	29° 𐤀 08'39	
minimum elong	-7887 Oct 25 j 24:00	8° 𐤀 43'03	2°23'47	asc. node	-7886 Oct 04 j 12:53	27° 𐤀 58'07	
min. Earth dist.	-7887 Oct 27 j 15:40	6° 𐤀 40'40	0.65352 AU	inferior conj	-7886 Oct 05 j 05:14	27° 𐤀 27'55	
morning rise	-7887 Oct 31 j 15:54	2° 𐤀 23'36		minimum elong	-7886 Oct 10 j 02:15	21° 𐤀 58'46	1°34'41
	-7887 Nov 04 j 18:07	30° 𐤀		min. Earth dist.	-7886 Oct 10 j 00:09	22° 𐤀 05'42	1°34'15
direct	-7887 Nov 07 j 03:19	29° 𐤀 38'36		morning rise	-7886 Oct 11 j 02:37	20° 𐤀 38'53	0.66279 AU
	-7887 Nov 09 j 15:20	0° 𐤀		direct	-7886 Oct 15 j 11:10	15° 𐤀 42'58	
morning max el	-7887 Nov 20 j 00:32	7° 𐤀 06'01	26°37'35	morning max el	-7886 Oct 21 j 08:40	13° 𐤀 10'18	
desc. node	-7887 Dec 02 j 13:08	22° 𐤀 14'41			-7886 Nov 02 j 10:06	20° 𐤀 17'46	25°29'46
	-7887 Dec 07 j 22:02	0° 𐤀		desc. node	-7886 Nov 10 j 19:40	0° 𐤀	
morning set	-7887 Dec 25 j 21:49	0° 𐤀			-7886 Nov 19 j 09:50	11° 𐤀 48'14	
	-7887 Dec 25 j 15:30	0° 𐤀		morning set	-7886 Dec 01 j 01:32	0° 𐤀	
max. Earth dist.	-7887 Dec 30 j 05:35	8° 𐤀 53'57	1.34964 AU	max. Earth dist.	-7886 Dec 08 j 14:08	13° 𐤀 03'51	
					-7886 Dec 12 j 10:41	20° 𐤀 11'27	1.36542 AU
superior conj	-7886 Jan 03 j 12:14	17° 𐤀 34'57	-1°28'57		-7886 Dec 17 j 12:21	0° 𐤀	
minimum elong	-7886 Jan 03 j 14:44	17° 𐤀 47'50	1°29'03	superior conj	-7886 Dec 18 j 05:28	1° 𐤀 25'00	-1°41'20
	-7886 Jan 09 j 11:02	0° 𐤀		minimum elong	-7886 Dec 18 j 07:14	1° 𐤀 33'51	1°41'28
evening rise	-7886 Jan 11 j 01:13	3° 𐤀 18'14		evening rise	-7886 Dec 26 j 06:17	17° 𐤀 41'24	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7885 Jan 01 j 03:15	29° \mathbb{M} 09'15		asc. node	-7885 Dec 19 j 00:29	18° \mathbb{M} 01'10	
	-7885 Jan 01 j 14:19	0° \mathbb{A}		evening max el	-7885 Dec 26 j 19:48	28° \mathbb{M} 26'54	18°55'21
evening max el	-7885 Jan 12 j 23:17	16° \mathbb{A} 11'17	19°49'01		-7885 Dec 28 j 15:19	0° \mathbb{A}	
retrograde	-7885 Jan 22 j 17:53	20° \mathbb{A} 47'47		retrograde	-7884 Jan 04 j 04:28	2° \mathbb{A} 27'28	
evening set	-7885 Jan 25 j 05:06	20° \mathbb{A} 31'29		evening set	-7884 Jan 06 j 16:17	2° \mathbb{A} 07'35	
inferior conj	-7885 Feb 02 j 17:02	16° \mathbb{A} 28'15	3°04'41		-7884 Jan 11 j 07:57	30° \mathbb{R} \mathbb{M}	
minimum elong	-7885 Feb 02 j 22:30	16° \mathbb{A} 19'39	3°02'56	inferior conj	-7884 Jan 14 j 13:10	27° \mathbb{M} 48'37	3°56'58
min. Earth dist.	-7885 Feb 05 j 01:46	14° \mathbb{A} 59'31	0.56220 AU	minimum elong	-7884 Jan 14 j 16:21	27° \mathbb{M} 42'52	3°56'11
morning rise	-7885 Feb 11 j 13:41	11° \mathbb{A} 49'52		min. Earth dist.	-7884 Jan 17 j 17:03	25° \mathbb{M} 32'56	0.57714 AU
desc. node	-7885 Feb 15 j 10:34	11° \mathbb{A} 10'17		morning rise	-7884 Jan 22 j 14:06	22° \mathbb{M} 43'57	
direct	-7885 Feb 15 j 19:03	11° \mathbb{A} 10'00		direct	-7884 Jan 28 j 03:13	21° \mathbb{M} 30'16	
morning max el	-7885 Mar 01 j 15:44	18° \mathbb{A} 06'46	24°08'09	desc. node	-7884 Feb 02 j 07:33	22° \mathbb{M} 33'49	
	-7885 Mar 11 j 09:20	0° \mathbb{B}		morning max el	-7884 Feb 11 j 06:47	28° \mathbb{M} 48'32	25°40'03
morning set	-7885 Mar 26 j 08:31	27° \mathbb{B} 08'44			-7884 Feb 12 j 11:35	0° \mathbb{A}	
	-7885 Mar 27 j 16:58	0° \mathbb{B}			-7884 Mar 03 j 18:21	0° \mathbb{B}	
asc. node	-7885 Mar 30 j 02:20	5° \mathbb{B} 07'07		morning set	-7884 Mar 09 j 20:43	12° \mathbb{B} 13'06	
				asc. node	-7884 Mar 15 j 23:17	25° \mathbb{B} 21'22	
superior conj	-7885 Apr 02 j 09:54	12° \mathbb{B} 16'17	0°32'47				
minimum elong	-7885 Apr 02 j 08:30	12° \mathbb{B} 08'48	0°32'05	superior conj	-7884 Mar 16 j 20:29	27° \mathbb{B} 16'54	0°08'55
max. Earth dist.	-7885 Apr 04 j 03:51	16° \mathbb{B} 01'15	1.33445 AU	minimum elong	-7884 Mar 16 j 20:07	27° \mathbb{B} 14'54	0°08'21
evening rise	-7885 Apr 09 j 20:59	27° \mathbb{B} 54'12		behind sun begin	-7884 Mar 16 j 15:50	26° \mathbb{B} 51'32	
	-7885 Apr 10 j 22:08	0° \mathbb{H}		behind sun end	-7884 Mar 17 j 00:24	27° \mathbb{B} 38'16	
	-7885 Apr 28 j 04:07	0° \mathbb{Y}		max. Earth dist.	-7884 Mar 17 j 14:52	28° \mathbb{B} 56'58	1.32919 AU
evening max el	-7885 May 12 j 21:57	18° \mathbb{Y} 23'44	27°25'43		-7884 Mar 18 j 02:29	0° \mathbb{B}	
desc. node	-7885 May 14 j 08:46	19° \mathbb{Y} 44'44		evening rise	-7884 Mar 24 j 00:50	12° \mathbb{B} 35'31	
retrograde	-7885 May 26 j 16:59	25° \mathbb{Y} 53'37			-7884 Apr 02 j 02:20	0° \mathbb{H}	
evening set	-7885 Jun 02 j 18:17	23° \mathbb{Y} 20'39			-7884 Apr 23 j 08:58	0° \mathbb{Y}	
min. Earth dist.	-7885 Jun 06 j 08:52	20° \mathbb{Y} 14'21	0.63040 AU	evening max el	-7884 Apr 24 j 03:53	0° \mathbb{Y} 46'18	27°05'22
inferior conj	-7885 Jun 09 j 03:46	17° \mathbb{Y} 25'56	-3°48'09	desc. node	-7884 Apr 30 j 06:08	5° \mathbb{Y} 37'46	
minimum elong	-7885 Jun 09 j 05:23	17° \mathbb{Y} 21'51	3°47'55	retrograde	-7884 May 08 j 04:29	8° \mathbb{Y} 12'55	
morning rise	-7885 Jun 15 j 17:32	12° \mathbb{Y} 13'59		evening set	-7884 May 14 j 22:16	6° \mathbb{Y} 07'38	
direct	-7885 Jun 18 j 10:23	11° \mathbb{Y} 38'59		min. Earth dist.	-7884 May 18 j 17:13	3° \mathbb{Y} 18'38	0.61140 AU
morning max el	-7885 Jun 24 j 23:52	15° \mathbb{Y} 02'06	18°00'08	inferior conj	-7884 May 21 j 22:58	0° \mathbb{Y} 26'13	-3°52'40
asc. node	-7885 Jun 26 j 02:48	16° \mathbb{Y} 13'04		minimum elong	-7884 May 21 j 22:32	0° \mathbb{Y} 27'10	3°52'44
	-7885 Jul 05 j 10:21	0° \mathbb{B}			-7884 May 22 j 10:46	30° \mathbb{R} \mathbb{H}	
morning set	-7885 Jul 11 j 21:19	11° \mathbb{B} 15'18		morning rise	-7884 May 29 j 00:38	25° \mathbb{H} 34'14	
	-7885 Jul 22 j 17:56	0° \mathbb{H}		direct	-7884 May 31 j 14:21	25° \mathbb{H} 06'45	
				morning max el	-7884 Jun 07 j 13:07	28° \mathbb{H} 33'08	18°04'26
superior conj	-7885 Jul 23 j 21:21	1° \mathbb{H} 54'54	1°32'31		-7884 Jun 08 j 22:16	0° \mathbb{Y}	
minimum elong	-7885 Jul 24 j 02:37	2° \mathbb{H} 16'50	1°32'33	asc. node	-7884 Jun 11 j 23:39	3° \mathbb{Y} 55'37	
max. Earth dist.	-7885 Jul 30 j 04:20	12° \mathbb{H} 14'59	1.43370 AU	morning set	-7884 Jun 23 j 16:42	23° \mathbb{Y} 59'05	
evening rise	-7885 Aug 08 j 12:21	27° \mathbb{H} 01'55			-7884 Jun 26 j 23:20	0° \mathbb{B}	
desc. node	-7885 Aug 10 j 06:21	29° \mathbb{H} 44'39					
	-7885 Aug 10 j 10:20	0° \mathbb{B}		superior conj	-7884 Jul 04 j 03:13	12° \mathbb{B} 51'49	1°47'30
	-7885 Aug 30 j 19:47	0° \mathbb{B}		minimum elong	-7884 Jul 04 j 05:14	13° \mathbb{B} 00'39	1°47'45
evening max el	-7885 Sep 06 j 15:45	8° \mathbb{B} 13'54	20°52'35	max. Earth dist.	-7884 Jul 11 j 12:29	25° \mathbb{B} 29'51	1.41855 AU
retrograde	-7885 Sep 14 j 22:11	13° \mathbb{B} 06'19			-7884 Jul 14 j 05:59	0° \mathbb{H}	
evening set	-7885 Sep 18 j 20:32	11° \mathbb{B} 38'17		evening rise	-7884 Jul 17 j 20:42	5° \mathbb{H} 50'12	
asc. node	-7885 Sep 22 j 02:24	8° \mathbb{B} 19'36		desc. node	-7884 Jul 27 j 03:32	20° \mathbb{H} 15'15	
inferior conj	-7885 Sep 24 j 05:45	5° \mathbb{B} 30'17	0°42'32		-7884 Aug 02 j 17:29	0° \mathbb{B}	
minimum elong	-7885 Sep 24 j 04:46	5° \mathbb{B} 33'36	0°42'35	evening max el	-7884 Aug 19 j 10:22	21° \mathbb{B} 37'06	22°07'35
min. Earth dist.	-7885 Sep 24 j 19:07	4° \mathbb{B} 44'46	0.66902 AU	retrograde	-7884 Aug 28 j 17:28	27° \mathbb{B} 07'44	
	-7885 Sep 28 j 16:18	30° \mathbb{R} \mathbb{B}		evening set	-7884 Sep 02 j 04:47	25° \mathbb{B} 19'49	
morning rise	-7885 Sep 29 j 12:48	29° \mathbb{B} 12'04		inferior conj	-7884 Sep 07 j 11:33	19° \mathbb{B} 06'20	-0°09'58
direct	-7885 Oct 04 j 19:25	26° \mathbb{B} 57'05		minimum elong	-7884 Sep 07 j 11:46	19° \mathbb{B} 05'36	0°09'22
	-7885 Oct 11 j 21:15	0° \mathbb{B}		transit middle	-7884 Sep 07 j 11:46	19° \mathbb{B} 05'36	0°09'22
morning max el	-7885 Oct 15 j 19:21	3° \mathbb{B} 31'50	24°08'35	transit begin	-7884 Sep 07 j 09:33	19° \mathbb{B} 13'15	
	-7885 Nov 05 j 02:03	0° \mathbb{H}		transit end	-7884 Sep 07 j 13:59	18° \mathbb{B} 57'57	
desc. node	-7885 Nov 06 j 06:32	1° \mathbb{H} 46'59		min. Earth dist.	-7884 Sep 07 j 14:35	18° \mathbb{B} 55'52	0.67232 AU
morning set	-7885 Nov 20 j 08:41	24° \mathbb{H} 29'28		asc. node	-7884 Sep 07 j 23:32	18° \mathbb{B} 24'59	
	-7885 Nov 23 j 12:28	0° \mathbb{B}		morning rise	-7884 Sep 12 j 18:36	12° \mathbb{B} 49'16	
max. Earth dist.	-7885 Nov 24 j 08:19	1° \mathbb{B} 28'13	1.38450 AU	direct	-7884 Sep 17 j 10:48	10° \mathbb{B} 54'09	
				morning max el	-7884 Sep 27 j 06:27	16° \mathbb{B} 47'22	22°43'26
superior conj	-7885 Dec 01 j 10:47	14° \mathbb{B} 34'48	-1°46'50		-7884 Oct 08 j 01:17	0° \mathbb{B}	
minimum elong	-7885 Dec 01 j 10:56	14° \mathbb{B} 35'32	1°46'54	desc. node	-7884 Oct 23 j 03:17	22° \mathbb{B} 03'40	
	-7885 Dec 09 j 08:43	0° \mathbb{M}			-7884 Oct 28 j 04:23	0° \mathbb{H}	
evening rise	-7885 Dec 10 j 05:06	1° \mathbb{M} 40'16		morning set	-7884 Oct 31 j 00:24	4° \mathbb{H} 35'05	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7884 Nov 05 j 06:11	13° \mathbb{M} 19'18	1.40476 AU	morning set	-7883 Oct 10 j 13:59	13° \mathbb{Q} 27'03	
				max. Earth dist.	-7883 Oct 18 j 10:17	26° \mathbb{Q} 02'42	1.42331 AU
					-7883 Oct 20 j 19:45	0° \mathbb{M}	
superior conj	-7884 Nov 12 j 23:26	26° \mathbb{M} 51'51	-1°42'44				
minimum elong	-7884 Nov 12 j 21:05	26° \mathbb{M} 41'17	1°42'31				
	-7884 Nov 14 j 16:47	0° \mathbb{L}		superior conj	-7883 Oct 25 j 13:34	8° \mathbb{M} 00'29	-1°25'59
evening rise	-7884 Nov 22 j 18:56	15° \mathbb{L} 08'24		minimum elong	-7883 Oct 25 j 08:40	7° \mathbb{M} 39'28	1°25'19
	-7884 Nov 30 j 22:07	0° \mathbb{M}		evening rise	-7883 Nov 05 j 20:09	27° \mathbb{M} 57'09	
asc. node	-7884 Dec 04 j 21:45	6° \mathbb{M} 13'47			-7883 Nov 06 j 23:20	0° \mathbb{L}	
evening max el	-7884 Dec 09 j 00:35	11° \mathbb{M} 11'13	18°21'46	asc. node	-7883 Nov 21 j 19:02	23° \mathbb{L} 34'12	
retrograde	-7884 Dec 16 j 09:19	14° \mathbb{M} 50'21		evening max el	-7883 Nov 22 j 10:48	24° \mathbb{L} 15'09	18°08'03
evening set	-7884 Dec 18 j 22:24	14° \mathbb{M} 25'24		retrograde	-7883 Nov 29 j 05:53	27° \mathbb{L} 46'07	
inferior conj	-7884 Dec 26 j 05:10	9° \mathbb{M} 45'09	4°12'41	evening set	-7883 Dec 01 j 20:43	27° \mathbb{L} 14'59	
minimum elong	-7884 Dec 26 j 05:02	9° \mathbb{M} 45'25	4°12'23	inferior conj	-7883 Dec 08 j 15:12	22° \mathbb{L} 12'51	4°01'14
min. Earth dist.	-7884 Dec 29 j 12:00	7° \mathbb{M} 01'59	0.59576 AU	minimum elong	-7883 Dec 08 j 12:43	22° \mathbb{L} 18'46	4°00'49
morning rise	-7883 Jan 02 j 10:00	4° \mathbb{M} 19'39		min. Earth dist.	-7883 Dec 11 j 14:06	19° \mathbb{L} 24'13	0.61487 AU
direct	-7883 Jan 08 j 23:08	2° \mathbb{M} 26'57		morning rise	-7883 Dec 15 j 03:39	16° \mathbb{L} 30'47	
desc. node	-7883 Jan 19 j 04:26	6° \mathbb{M} 33'24		direct	-7883 Dec 22 j 04:21	14° \mathbb{L} 05'57	
morning max el	-7883 Jan 23 j 01:52	9° \mathbb{M} 54'57	26°51'25	morning max el	-7882 Jan 05 j 03:24	21° \mathbb{L} 39'48	27°31'25
	-7883 Feb 07 j 13:35	0° \mathbb{X}		desc. node	-7882 Jan 06 j 01:16	22° \mathbb{L} 34'01	
morning set	-7883 Feb 22 j 07:10	27° \mathbb{X} 11'46			-7882 Jan 12 j 12:31	0° \mathbb{M}	
	-7883 Feb 23 j 15:13	0° \mathbb{Z}			-7882 Jan 31 j 11:57	0° \mathbb{X}	
				morning set	-7882 Feb 06 j 13:52	11° \mathbb{X} 56'46	
superior conj	-7883 Mar 01 j 08:16	12° \mathbb{Z} 20'28	-0°15'07	max. Earth dist.	-7882 Feb 12 j 16:59	24° \mathbb{X} 55'50	1.32851 AU
minimum elong	-7883 Mar 01 j 08:56	12° \mathbb{Z} 24'07	0°15'30				
behind sun begin	-7883 Mar 01 j 08:03	12° \mathbb{Z} 19'19		superior conj	-7882 Feb 13 j 19:32	27° \mathbb{X} 20'01	-0°38'28
behind sun end	-7883 Mar 01 j 09:49	12° \mathbb{Z} 28'55		minimum elong	-7882 Feb 13 j 21:08	27° \mathbb{X} 28'41	0°38'41
max. Earth dist.	-7883 Mar 01 j 04:32	12° \mathbb{Z} 00'02	1.32722 AU		-7882 Feb 15 j 00:55	0° \mathbb{Z}	
asc. node	-7883 Mar 02 j 20:18	15° \mathbb{Z} 37'18		asc. node	-7882 Feb 17 j 17:22	5° \mathbb{Z} 50'08	
evening rise	-7883 Mar 08 j 09:11	27° \mathbb{Z} 29'37		evening rise	-7882 Feb 20 j 19:57	12° \mathbb{Z} 38'07	
	-7883 Mar 09 j 14:15	0° \mathbb{A}			-7882 Mar 01 j 19:53	0° \mathbb{A}	
	-7883 Mar 26 j 18:15	0° \mathbb{H}		evening max el	-7882 Mar 18 j 23:15	23° \mathbb{A} 37'20	24°55'00
evening max el	-7883 Apr 06 j 04:20	12° \mathbb{H} 29'53	26°13'01		-7882 Mar 28 j 16:55	0° \mathbb{H}	
desc. node	-7883 Apr 17 j 03:27	19° \mathbb{H} 24'28		retrograde	-7882 Apr 01 j 22:55	0° \mathbb{H} 41'52	
retrograde	-7883 Apr 20 j 07:08	19° \mathbb{H} 48'51		desc. node	-7882 Apr 04 j 00:42	0° \mathbb{H} 31'50	
evening set	-7883 Apr 26 j 06:38	18° \mathbb{H} 19'53			-7882 Apr 06 j 05:12	30° \mathbb{R} \mathbb{A}	
min. Earth dist.	-7883 Apr 30 j 17:26	15° \mathbb{H} 32'47	0.59129 AU	evening set	-7882 Apr 06 j 19:21	29° \mathbb{A} 47'52	
inferior conj	-7883 May 04 j 01:58	12° \mathbb{H} 58'01	-3°33'50	min. Earth dist.	-7882 Apr 12 j 11:54	26° \mathbb{A} 48'43	0.57273 AU
minimum elong	-7883 May 03 j 22:56	13° \mathbb{H} 03'53	3°33'39	inferior conj	-7882 Apr 15 j 09:39	24° \mathbb{A} 52'39	-2°43'35
morning rise	-7883 May 11 j 17:55	8° \mathbb{H} 26'40		minimum elong	-7882 Apr 15 j 04:57	25° \mathbb{A} 00'30	2°42'50
direct	-7883 May 14 j 04:58	8° \mathbb{H} 05'28		morning rise	-7882 Apr 23 j 17:46	20° \mathbb{A} 40'14	
morning max el	-7883 May 21 j 22:30	11° \mathbb{H} 47'25	18°28'07	direct	-7882 Apr 26 j 02:12	20° \mathbb{A} 24'08	
asc. node	-7883 May 29 j 20:30	22° \mathbb{H} 24'12		morning max el	-7882 May 05 j 01:15	24° \mathbb{A} 36'13	19°11'48
	-7883 Jun 03 j 03:43	0° \mathbb{Y}			-7882 May 09 j 16:39	0° \mathbb{H}	
morning set	-7883 Jun 07 j 02:33	7° \mathbb{Y} 27'34		asc. node	-7882 May 16 j 17:23	11° \mathbb{H} 28'09	
				morning set	-7882 May 21 j 22:56	21° \mathbb{H} 31'06	
					-7882 May 26 j 05:30	0° \mathbb{Y}	
superior conj	-7883 Jun 16 j 09:02	25° \mathbb{Y} 01'22	1°49'21				
minimum elong	-7883 Jun 16 j 08:14	24° \mathbb{Y} 57'42	1°49'29				
	-7883 Jun 19 j 02:24	0° \mathbb{B}		superior conj	-7882 May 30 j 09:11	8° \mathbb{Y} 08'44	1°41'30
max. Earth dist.	-7883 Jun 23 j 15:33	8° \mathbb{B} 03'25	1.40023 AU	minimum elong	-7882 May 30 j 06:48	7° \mathbb{Y} 57'12	1°41'20
evening rise	-7883 Jun 28 j 04:14	15° \mathbb{B} 46'02		max. Earth dist.	-7882 Jun 05 j 16:36	20° \mathbb{Y} 01'08	1.38123 AU
	-7883 Jul 07 j 00:34	0° \mathbb{I}		evening rise	-7882 Jun 09 j 14:50	27° \mathbb{Y} 02'52	
desc. node	-7883 Jul 14 j 00:48	10° \mathbb{I} 34'00			-7882 Jun 11 j 07:35	0° \mathbb{B}	
	-7883 Jul 28 j 10:57	0° \mathbb{E}		desc. node	-7882 Jun 30 j 22:07	0° \mathbb{I} 35'03	
evening max el	-7883 Aug 01 j 23:37	4° \mathbb{E} 59'46	23°28'33		-7882 Jun 30 j 12:07	0° \mathbb{I}	
retrograde	-7883 Aug 12 j 09:54	11° \mathbb{E} 10'03		evening max el	-7882 Jul 15 j 09:59	18° \mathbb{I} 24'07	24°48'40
evening set	-7883 Aug 17 j 11:46	9° \mathbb{E} 01'14		retrograde	-7882 Jul 26 j 22:40	25° \mathbb{I} 09'45	
inferior conj	-7883 Aug 22 j 17:55	2° \mathbb{E} 45'08	-1°01'06	evening set	-7882 Aug 01 j 15:37	22° \mathbb{I} 41'34	
minimum elong	-7883 Aug 22 j 19:14	2° \mathbb{E} 40'36	1°00'02	min. Earth dist.	-7882 Aug 06 j 04:38	17° \mathbb{I} 27'03	0.66995 AU
min. Earth dist.	-7883 Aug 22 j 10:33	3° \mathbb{E} 10'24	0.67270 AU	inferior conj	-7882 Aug 06 j 23:05	16° \mathbb{I} 25'28	-1°49'18
	-7883 Aug 24 j 19:22	30° \mathbb{R} \mathbb{I}		minimum elong	-7882 Aug 07 j 01:20	16° \mathbb{I} 17'58	1°47'59
asc. node	-7883 Aug 25 j 20:38	28° \mathbb{I} 43'38		morning rise	-7882 Aug 12 j 11:03	10° \mathbb{I} 20'52	
morning rise	-7883 Aug 28 j 02:37	26° \mathbb{I} 32'40		asc. node	-7882 Aug 12 j 17:40	10° \mathbb{I} 09'36	
direct	-7883 Sep 01 j 05:44	24° \mathbb{I} 57'13		direct	-7882 Aug 16 j 03:01	9° \mathbb{I} 03'13	
	-7883 Sep 09 j 19:31	0° \mathbb{E}		morning max el	-7882 Aug 23 j 21:15	13° \mathbb{I} 35'32	20°10'47
morning max el	-7883 Sep 09 j 22:27	0° \mathbb{E} 07'31	21°22'12		-7882 Sep 05 j 07:23	0° \mathbb{E}	
	-7883 Oct 01 j 20:35	0° \mathbb{Q}		morning set	-7882 Sep 19 j 14:44	21° \mathbb{E} 47'44	
desc. node	-7883 Oct 10 j 00:04	12° \mathbb{Q} 32'26			-7882 Sep 24 j 20:52	0° \mathbb{Q}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7882 Sep 26 j 20:57	3°Ω09'26		morning set	-7881 Aug 30 j 00:00	0°☾35'53	
max. Earth dist.	-7882 Sep 30 j 21:17	9°Ω32'21	1.43746 AU	max. Earth dist.	-7881 Sep 13 j 12:34	23°☾29'32	1.44539 AU
				desc. node	-7881 Sep 13 j 17:52	23°☾50'32	
superior conj	-7882 Oct 06 j 00:24	17°Ω50'04	-0°54'30	superior conj	-7881 Sep 15 j 09:46	26°☾28'31	-0°10'14
minimum elong	-7882 Oct 05 j 19:07	17°Ω28'28	0°53'30	minimum elong	-7881 Sep 15 j 08:32	26°☾23'39	0°09'35
	-7882 Oct 13 j 08:14	0°♈		behind sun begin	-7881 Sep 14 j 23:16	25°☾46'53	
evening rise	-7882 Oct 19 j 04:16	9°♈57'06		behind sun end	-7881 Sep 15 j 17:49	27°☾00'27	
	-7882 Oct 31 j 04:15	0°♊			-7881 Sep 17 j 15:01	0°♊	
evening max el	-7882 Nov 05 j 23:39	7°♊32'24	18°13'32	evening rise	-7881 Sep 30 j 13:55	20°♊55'18	
asc. node	-7882 Nov 08 j 16:18	9°♊48'07			-7881 Oct 06 j 02:47	0°♈	
retrograde	-7882 Nov 12 j 13:54	11°♊05'45		evening max el	-7881 Oct 20 j 12:20	20°♈57'06	18°37'22
evening set	-7882 Nov 15 j 07:47	10°♊26'58		asc. node	-7881 Oct 26 j 13:32	24°♈39'29	
inferior conj	-7882 Nov 21 j 15:53	5°♊05'01	3°31'51	retrograde	-7881 Oct 27 j 05:14	24°♈41'51	
minimum elong	-7882 Nov 21 j 12:26	5°♊14'18	3°31'08	evening set	-7881 Oct 30 j 04:10	23°♈53'06	
min. Earth dist.	-7882 Nov 24 j 02:00	2°♊29'13	0.63224 AU	inferior conj	-7881 Nov 05 j 03:39	18°♈14'19	2°51'15
	-7882 Nov 26 j 15:47	30°♈♈		minimum elong	-7881 Nov 05 j 00:16	18°♈24'20	2°50'24
morning rise	-7882 Nov 27 j 16:20	29°♈09'35		min. Earth dist.	-7881 Nov 07 j 00:01	16°♈03'26	0.64667 AU
direct	-7882 Dec 04 j 17:38	26°♈25'52		morning rise	-7881 Nov 10 j 19:51	12°♈08'38	
	-7882 Dec 13 j 17:10	0°♊		direct	-7881 Nov 17 j 13:52	9°♈20'17	
morning max el	-7882 Dec 18 j 10:23	4°♊03'16	27°35'49	morning max el	-7881 Nov 30 j 19:56	16°♈54'53	27°06'53
desc. node	-7882 Dec 23 j 22:04	10°♊02'50		desc. node	-7881 Dec 10 j 18:50	28°♈34'14	
	-7881 Jan 07 j 00:47	0°♈			-7881 Dec 11 j 20:25	0°♊	
morning set	-7881 Jan 21 j 14:26	26°♈19'53			-7881 Dec 30 j 19:15	0°♈	
	-7881 Jan 23 j 09:54	0°♊		morning set	-7880 Jan 05 j 05:51	10°♈11'26	
max. Earth dist.	-7881 Jan 27 j 00:18	7°♊30'26	1.33340 AU	max. Earth dist.	-7880 Jan 09 j 22:40	19°♈33'23	1.34237 AU
superior conj	-7881 Jan 29 j 04:37	12°♊09'40	-1°00'17	superior conj	-7880 Jan 13 j 09:34	26°♈43'12	-1°19'32
minimum elong	-7881 Jan 29 j 06:53	12°♊21'53	1°00'24	minimum elong	-7880 Jan 13 j 12:08	26°♈56'42	1°19'37
asc. node	-7881 Feb 04 j 14:29	25°♊55'32			-7880 Jan 14 j 22:54	0°♊	
evening rise	-7881 Feb 05 j 07:23	27°♊24'32		evening rise	-7880 Jan 20 j 17:47	12°♊13'16	
	-7881 Feb 06 j 13:13	0°♈		asc. node	-7880 Jan 22 j 11:37	15°♊48'55	
	-7881 Feb 24 j 12:52	0°♈			-7880 Jan 29 j 23:58	0°♈	
evening max el	-7881 Feb 28 j 15:56	4°♈25'49	23°23'00	evening max el	-7880 Feb 10 j 12:20	15°♈21'56	21°50'38
retrograde	-7881 Mar 14 j 02:31	11°♈02'21		retrograde	-7880 Feb 22 j 19:22	21°♈14'16	
evening set	-7881 Mar 17 j 18:21	10°♈32'55		evening set	-7880 Feb 25 j 15:19	20°♈56'24	
desc. node	-7881 Mar 21 j 21:54	8°♈56'29		inferior conj	-7880 Mar 05 j 20:33	16°♈52'43	0°31'05
min. Earth dist.	-7881 Mar 25 j 03:39	7°♈09'40	0.55907 AU	minimum elong	-7880 Mar 05 j 21:56	16°♈50'46	0°30'06
inferior conj	-7881 Mar 26 j 21:47	6°♈07'04	-1°18'16	min. Earth dist.	-7880 Mar 05 j 18:34	16°♈55'32	0.55326 AU
minimum elong	-7881 Mar 26 j 18:34	6°♈11'52	1°17'44	desc. node	-7880 Mar 07 j 19:02	15°♈47'35	
morning rise	-7881 Apr 04 j 21:20	2°♈06'08		morning rise	-7880 Mar 15 j 04:56	12°♈48'31	
direct	-7881 Apr 07 j 04:58	1°♈52'49		direct	-7880 Mar 17 j 19:56	12°♈33'03	
morning max el	-7881 Apr 17 j 18:41	6°♈50'01	20°15'22	morning max el	-7880 Mar 30 j 01:11	18°♈23'27	21°37'00
	-7881 May 03 j 02:21	0°♈			-7880 Apr 08 j 05:55	0°♈	
asc. node	-7881 May 03 j 14:16	0°♈58'25		morning set	-7880 Apr 19 j 11:19	20°♈49'05	
morning set	-7881 May 06 j 02:40	6°♈00'36		asc. node	-7880 Apr 19 j 11:09	20°♈48'17	
					-7880 Apr 23 j 20:41	0°♈	
superior conj	-7881 May 13 j 22:35	21°♈58'51	1°26'57	superior conj	-7880 Apr 26 j 21:20	6°♈20'16	1°07'56
minimum elong	-7881 May 13 j 19:42	21°♈44'20	1°26'28	minimum elong	-7880 Apr 26 j 18:42	6°♈06'34	1°07'16
	-7881 May 17 j 23:47	0°♈		max. Earth dist.	-7880 Apr 30 j 11:03	13°♈40'06	1.34970 AU
max. Earth dist.	-7881 May 18 j 21:17	1°♈43'57	1.36389 AU	evening rise	-7880 May 05 j 03:35	22°♈54'15	
evening rise	-7881 May 23 j 00:29	9°♈30'47			-7880 May 08 j 22:38	0°♈	
	-7881 Jun 03 j 23:14	0°♈			-7880 May 27 j 14:56	0°♈	
desc. node	-7881 Jun 17 j 19:27	20°♈10'03		desc. node	-7880 Jun 03 j 16:46	9°♈08'08	
	-7881 Jun 26 j 01:05	0°♈		evening max el	-7880 Jun 09 j 06:56	15°♈12'40	26°53'45
evening max el	-7881 Jun 27 j 20:00	1°♈49'42	25°59'54	retrograde	-7880 Jun 22 j 10:31	22°♈37'34	
retrograde	-7881 Jul 10 j 07:03	9°♈01'01		evening set	-7880 Jun 29 j 05:06	19°♈49'11	
evening set	-7881 Jul 16 j 14:12	6°♈18'21		min. Earth dist.	-7880 Jul 03 j 01:59	15°♈51'42	0.65386 AU
min. Earth dist.	-7881 Jul 20 j 18:31	1°♈42'21	0.66377 AU	inferior conj	-7880 Jul 04 j 22:18	13°♈40'48	-3°09'59
inferior conj	-7881 Jul 22 j 01:14	0°♈04'50	-2°32'55	minimum elong	-7880 Jul 05 j 01:16	13°♈32'02	3°08'59
minimum elong	-7881 Jul 22 j 04:05	29°♈55'47	2°31'38	morning rise	-7880 Jul 10 j 21:45	8°♈00'57	
	-7881 Jul 22 j 02:46	30°♈♈		direct	-7880 Jul 13 j 21:50	7°♈10'49	
morning rise	-7881 Jul 27 j 18:05	24°♈11'07		asc. node	-7880 Jul 16 j 11:38	7°♈46'38	
asc. node	-7881 Jul 30 j 14:40	23°♈09'41		morning max el	-7880 Jul 20 j 13:10	10°♈50'26	18°30'45
direct	-7881 Jul 31 j 01:01	23°♈08'38			-7880 Aug 02 j 22:08	0°♈	
morning max el	-7881 Aug 07 j 02:37	27°♈10'28	19°12'50	morning set	-7880 Aug 09 j 08:44	10°♈31'30	
	-7881 Aug 09 j 14:32	0°♈					
	-7881 Aug 29 j 14:54	0°♈					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7880 Aug 21 j 10:11	0°♄		asc. node	-7879 Jul 03 j 08:33	23°♄48'10	
				morning max el	-7879 Jul 04 j 02:44	24°♄31'26	18°06'06
superior conj	-7880 Aug 24 j 09:07	4°♄41'46	0°37'40		-7879 Jul 08 j 13:48	0°♄	
minimum elong	-7880 Aug 24 j 13:41	4°♄59'50	0°37'38	morning set	-7879 Jul 21 j 19:32	21°♄41'14	
max. Earth dist.	-7880 Aug 26 j 05:38	7°♄37'56	1.44632 AU		-7879 Jul 26 j 16:50	0°♄	
desc. node	-7880 Aug 30 j 14:49	14°♄32'50					
	-7880 Sep 09 j 10:24	0°♄		superior conj	-7879 Aug 03 j 21:10	13°♄34'18	1°16'49
evening rise	-7880 Sep 09 j 21:21	0°♄43'06		minimum elong	-7879 Aug 04 j 03:31	14°♄00'08	1°16'42
greatest brilliancy	-7880 Sep 19 j 03:47	15°♄16'28	-0.8m	max. Earth dist.	-7879 Aug 08 j 21:48	21°♄41'01	1.44017 AU
	-7880 Sep 29 j 04:35	0°♄			-7879 Aug 14 j 03:44	0°♄	
evening max el	-7880 Oct 02 j 22:14	4°♄24'42	19°18'11	desc. node	-7879 Aug 17 j 11:52	5°♄13'31	
retrograde	-7880 Oct 10 j 00:33	8°♄29'03		evening rise	-7879 Aug 20 j 06:08	9°♄30'56	
asc. node	-7880 Oct 12 j 10:46	7°♄54'56			-7879 Sep 02 j 16:55	0°♄	
evening set	-7880 Oct 13 j 06:50	7°♄27'23		evening max el	-7879 Sep 16 j 03:08	17°♄51'59	20°14'18
inferior conj	-7880 Oct 18 j 23:26	1°♄34'51	2°03'50	retrograde	-7879 Sep 23 j 21:22	22°♄24'16	
minimum elong	-7880 Oct 18 j 20:44	1°♄43'23	2°03'10	evening set	-7879 Sep 27 j 13:18	21°♄06'32	
	-7880 Oct 20 j 05:18	30°♄		asc. node	-7879 Sep 29 j 07:58	19°♄34'00	
min. Earth dist.	-7880 Oct 20 j 06:46	29°♄55'23	0.65787 AU	inferior conj	-7879 Oct 03 j 00:43	15°♄03'19	1°12'43
morning rise	-7880 Oct 24 j 10:19	25°♄21'58		minimum elong	-7879 Oct 02 j 23:04	15°♄08'48	1°12'29
direct	-7880 Oct 30 j 16:12	22°♄40'58		min. Earth dist.	-7879 Oct 03 j 20:17	13°♄58'02	0.66585 AU
morning max el	-7880 Nov 12 j 05:38	0°♄01'42	26°10'52	morning rise	-7879 Oct 08 j 08:37	8°♄46'21	
	-7880 Nov 12 j 04:57	0°♄		direct	-7879 Oct 13 j 23:56	6°♄20'41	
desc. node	-7880 Nov 26 j 15:33	17°♄49'12		morning max el	-7879 Oct 25 j 14:46	13°♄14'52	24°56'18
	-7880 Dec 04 j 18:26	0°♄			-7879 Nov 08 j 05:42	0°♄	
morning set	-7880 Dec 18 j 08:00	23°♄17'51		desc. node	-7879 Nov 13 j 12:15	7°♄35'04	
	-7880 Dec 21 j 20:45	0°♄			-7879 Nov 27 j 13:14	0°♄	
max. Earth dist.	-7880 Dec 22 j 09:42	1°♄02'46	1.35581 AU	morning set	-7879 Nov 30 j 15:45	5°♄24'41	
				max. Earth dist.	-7879 Dec 04 j 10:57	12°♄16'35	1.37329 AU
superior conj	-7880 Dec 27 j 07:56	10°♄52'00	-1°34'56				
minimum elong	-7880 Dec 27 j 10:13	11°♄03'39	1°35'02	superior conj	-7879 Dec 10 j 20:37	24°♄26'56	-1°44'40
evening rise	-7879 Jan 04 j 01:21	26°♄47'31		minimum elong	-7879 Dec 10 j 21:50	24°♄32'50	1°44'47
	-7879 Jan 05 j 15:12	0°♄			-7879 Dec 13 j 16:05	0°♄	
asc. node	-7879 Jan 08 j 08:47	5°♄24'08		evening rise	-7879 Dec 19 j 04:04	11°♄01'34	
evening max el	-7879 Jan 22 j 17:04	26°♄44'18	20°28'42	asc. node	-7879 Dec 26 j 05:59	24°♄34'23	
	-7879 Jan 27 j 01:02	0°♄			-7879 Dec 29 j 11:51	0°♄	
retrograde	-7879 Feb 02 j 09:43	1°♄46'18		evening max el	-7878 Jan 05 j 07:55	8°♄40'42	19°23'43
evening set	-7879 Feb 04 j 22:08	1°♄30'46		retrograde	-7878 Jan 14 j 10:44	12°♄59'58	
	-7879 Feb 09 j 06:28	30°♄		evening set	-7878 Jan 16 j 22:14	12°♄42'14	
inferior conj	-7879 Feb 13 j 18:10	27°♄32'25	2°16'45	inferior conj	-7878 Jan 25 j 03:44	8°♄33'05	3°31'46
minimum elong	-7879 Feb 13 j 23:19	27°♄24'48	2°14'45	minimum elong	-7878 Jan 25 j 08:33	8°♄25'04	3°30'24
min. Earth dist.	-7879 Feb 15 j 08:40	26°♄35'43	0.55656 AU	min. Earth dist.	-7878 Jan 27 j 22:39	6°♄42'49	0.56798 AU
morning rise	-7879 Feb 22 j 22:52	23°♄09'25		morning rise	-7878 Feb 02 j 16:35	3°♄43'30	
desc. node	-7879 Feb 22 j 16:06	23°♄13'51		direct	-7878 Feb 07 j 11:58	2°♄50'44	
direct	-7879 Feb 26 j 11:18	22°♄42'16		desc. node	-7878 Feb 09 j 13:07	3°♄00'30	
morning max el	-7879 Mar 11 j 21:30	29°♄19'13	23°11'39	morning max el	-7878 Feb 21 j 12:31	9°♄57'35	24°48'50
	-7879 Mar 12 j 14:16	0°♄			-7878 Mar 08 j 12:33	0°♄	
	-7879 Apr 01 j 02:43	0°♄		morning set	-7878 Mar 19 j 11:11	20°♄53'23	
morning set	-7879 Apr 03 j 22:45	5°♄48'44			-7878 Mar 23 j 17:26	0°♄	
asc. node	-7879 Apr 06 j 08:03	10°♄51'10		asc. node	-7878 Mar 24 j 04:58	1°♄02'28	
superior conj	-7879 Apr 11 j 02:24	21°♄02'33	0°46'07	superior conj	-7878 Mar 26 j 11:31	5°♄58'19	0°22'43
minimum elong	-7879 Apr 11 j 00:29	20°♄52'18	0°45'24	minimum elong	-7878 Mar 26 j 10:33	5°♄53'05	0°22'04
max. Earth dist.	-7879 Apr 13 j 11:07	26°♄02'43	1.33906 AU	max. Earth dist.	-7878 Mar 27 j 19:14	8°♄49'39	1.33188 AU
	-7879 Apr 15 j 08:42	0°♄		evening rise	-7878 Apr 02 j 19:20	21°♄27'03	
evening rise	-7879 Apr 18 j 19:07	6°♄57'00			-7878 Apr 07 j 03:17	0°♄	
	-7879 May 01 j 12:24	0°♄			-7878 Apr 25 j 13:27	0°♄	
desc. node	-7879 May 21 j 14:07	27°♄13'13		evening max el	-7878 May 05 j 02:12	11°♄04'29	27°21'05
evening max el	-7879 May 22 j 17:49	28°♄22'01	27°22'43	desc. node	-7878 May 08 j 11:30	14°♄02'55	
	-7879 May 24 j 12:08	0°♄		retrograde	-7878 May 18 j 23:34	18°♄32'35	
retrograde	-7879 Jun 05 j 08:15	5°♄51'01		evening set	-7878 May 25 j 23:07	16°♄09'59	
evening set	-7879 Jun 12 j 09:15	3°♄08'44		min. Earth dist.	-7878 May 29 j 14:31	13°♄12'56	0.62263 AU
	-7879 Jun 15 j 19:41	30°♄		inferior conj	-7878 Jun 01 j 14:38	10°♄20'41	-3°52'28
min. Earth dist.	-7879 Jun 16 j 01:03	29°♄46'03	0.64003 AU	minimum elong	-7878 Jun 01 j 15:29	10°♄18'37	3°52'24
inferior conj	-7879 Jun 18 j 11:47	27°♄08'21	-3°37'50	morning rise	-7878 Jun 08 j 09:10	5°♄17'01	
minimum elong	-7879 Jun 18 j 14:09	27°♄01'58	3°37'18	direct	-7878 Jun 11 j 00:44	4°♄45'13	
morning rise	-7879 Jun 24 j 19:42	21°♄45'15		morning max el	-7878 Jun 17 j 16:52	8°♄08'00	17°59'41
direct	-7879 Jun 27 j 14:50	21°♄05'10		asc. node	-7878 Jun 20 j 05:26	10°♄58'11	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7878 Jul 02 j 00:11	0°♄		direct	-7877 May 24 j 23:30	18°♄02'46	
morning set	-7878 Jul 04 j 04:29	3°♄54'15		morning max el	-7877 Jun 01 j 04:56	21°♄33'49	18°12'12
				asc. node	-7877 Jun 07 j 02:17	29°♄02'11	
superior conj	-7878 Jul 15 j 11:18	23°♄44'21	1°40'42		-7877 Jun 07 j 17:09	0°♄	
minimum elong	-7878 Jul 15 j 15:15	24°♄01'11	1°40'52	morning set	-7877 Jun 17 j 06:35	16°♄58'41	
	-7878 Jul 19 j 04:26	0°♄			-7877 Jun 24 j 06:39	0°♄	
max. Earth dist.	-7878 Jul 22 j 09:50	5°♄19'23	1.42779 AU				
evening rise	-7878 Jul 30 j 08:14	18°♄01'07		superior conj	-7877 Jun 27 j 04:06	5°♄14'49	1°49'42
desc. node	-7878 Aug 04 j 09:01	25°♄49'01		minimum elong	-7877 Jun 27 j 04:48	5°♄17'55	1°49'56
	-7878 Aug 07 j 02:57	0°♄		max. Earth dist.	-7877 Jul 04 j 15:41	18°♄17'33	1.41094 AU
	-7878 Aug 28 j 20:36	0°♄		evening rise	-7877 Jul 10 j 01:08	27°♄14'12	
evening max el	-7878 Aug 30 j 01:30	1°♄16'24	21°23'21		-7877 Jul 11 j 18:12	0°♄	
retrograde	-7878 Sep 07 j 17:44	6°♄24'20		desc. node	-7877 Jul 22 j 06:15	16°♄15'30	
evening set	-7878 Sep 11 j 21:28	4°♄47'50			-7877 Jul 31 j 19:40	0°♄	
asc. node	-7878 Sep 16 j 05:09	29°♄59'43		evening max el	-7877 Aug 12 j 17:28	14°♄38'44	22°41'33
	-7878 Sep 16 j 05:04	30°♄		retrograde	-7877 Aug 22 j 12:06	20°♄26'55	
inferior conj	-7878 Sep 17 j 05:25	28°♄37'01	0°20'11	evening set	-7877 Aug 27 j 05:26	18°♄29'59	
minimum elong	-7878 Sep 17 j 04:56	28°♄38'39	0°20'29	inferior conj	-7877 Sep 01 j 11:41	12°♄14'46	-0°31'56
min. Earth dist.	-7878 Sep 17 j 14:15	28°♄06'41	0.67079 AU	minimum elong	-7877 Sep 01 j 12:23	12°♄12'21	0°31'06
morning rise	-7878 Sep 22 j 12:17	22°♄19'07		min. Earth dist.	-7877 Sep 01 j 10:16	12°♄19'40	0.67282 AU
direct	-7878 Sep 27 j 12:36	20°♄12'44		asc. node	-7877 Sep 03 j 02:17	10°♄03'25	
morning max el	-7878 Oct 08 j 00:35	26°♄30'01	23°32'25	morning rise	-7877 Sep 06 j 19:14	5°♄59'11	
	-7878 Oct 11 j 05:47	0°♄		direct	-7877 Sep 11 j 05:33	4°♄12'48	
desc. node	-7878 Oct 31 j 08:59	27°♄42'25		morning max el	-7877 Sep 20 j 13:37	9°♄47'56	22°08'00
	-7878 Nov 01 j 20:48	0°♄			-7877 Oct 06 j 04:55	0°♄	
morning set	-7878 Nov 11 j 23:20	16°♄17'02		desc. node	-7877 Oct 18 j 05:46	18°♄05'00	
max. Earth dist.	-7878 Nov 16 j 08:16	23°♄46'34	1.39320 AU	morning set	-7877 Oct 23 j 03:18	25°♄49'16	
	-7878 Nov 19 j 20:25	0°♄			-7877 Oct 25 j 17:19	0°♄	
				max. Earth dist.	-7877 Oct 29 j 08:16	5°♄58'54	1.41302 AU
superior conj	-7878 Nov 23 j 19:29	7°♄15'52	-1°46'26				
minimum elong	-7878 Nov 23 j 18:40	7°♄12'04	1°46'25	superior conj	-7877 Nov 05 j 23:15	19°♄05'24	-1°37'20
evening rise	-7878 Dec 02 j 23:27	24°♄48'28		minimum elong	-7877 Nov 05 j 19:44	18°♄49'52	1°36'57
	-7878 Dec 05 j 16:17	0°♄			-7877 Nov 12 j 00:25	0°♄	
asc. node	-7878 Dec 13 j 03:15	13°♄10'59		evening rise	-7877 Nov 16 j 08:26	8°♄01'07	
evening max el	-7878 Dec 19 j 08:07	21°♄08'48	18°38'30		-7877 Nov 29 j 05:20	0°♄	
retrograde	-7878 Dec 27 j 05:27	24°♄58'58		asc. node	-7877 Nov 30 j 00:32	1°♄03'15	
evening set	-7878 Dec 29 j 17:40	24°♄37'05		evening max el	-7877 Dec 02 j 15:31	4°♄02'19	18°13'30
inferior conj	-7877 Jan 06 j 08:18	20°♄09'00	4°07'38	retrograde	-7877 Dec 09 j 17:28	7°♄36'46	
minimum elong	-7877 Jan 06 j 10:03	20°♄05'39	4°07'09	evening set	-7877 Dec 12 j 07:02	7°♄09'29	
min. Earth dist.	-7877 Jan 09 j 14:59	17°♄39'06	0.58481 AU	inferior conj	-7877 Dec 19 j 08:22	2°♄20'00	4°10'32
morning rise	-7877 Jan 14 j 00:23	14°♄54'40		minimum elong	-7877 Dec 19 j 07:04	2°♄22'53	4°10'15
direct	-7877 Jan 20 j 00:49	13°♄24'36			-7877 Dec 21 j 23:34	30°♄	
desc. node	-7877 Jan 27 j 10:03	15°♄33'41		min. Earth dist.	-7877 Dec 22 j 12:51	29°♄31'34	0.60394 AU
morning max el	-7877 Feb 03 j 04:56	20°♄47'42	26°13'49	morning rise	-7877 Dec 26 j 05:38	26°♄46'38	
	-7877 Feb 11 j 04:31	0°♄		direct	-7876 Jan 02 j 01:05	24°♄38'44	
	-7877 Mar 01 j 01:22	0°♄			-7876 Jan 13 j 17:21	0°♄	
morning set	-7877 Mar 03 j 22:54	5°♄56'40		desc. node	-7876 Jan 14 j 06:55	0°♄29'09	
				morning max el	-7876 Jan 16 j 02:54	2°♄10'31	27°12'42
superior conj	-7877 Mar 10 j 22:50	21°♄01'09	-0°01'19		-7876 Feb 05 j 09:24	0°♄	
minimum elong	-7877 Mar 10 j 22:55	21°♄01'36	0°01'50	morning set	-7876 Feb 16 j 08:01	20°♄50'47	
behind sun begin	-7877 Mar 10 j 17:57	20°♄34'26			-7876 Feb 20 j 15:38	0°♄	
behind sun end	-7877 Mar 11 j 03:54	21°♄28'46					
asc. node	-7877 Mar 11 j 01:58	21°♄18'14		superior conj	-7876 Feb 23 j 10:36	6°♄04'06	-0°25'09
max. Earth dist.	-7877 Mar 11 j 07:56	21°♄50'50	1.32793 AU	minimum elong	-7876 Feb 23 j 11:41	6°♄10'00	0°25'28
	-7877 Mar 15 j 02:15	0°♄		max. Earth dist.	-7876 Feb 22 j 21:25	4°♄52'05	1.32727 AU
evening rise	-7877 Mar 18 j 01:22	6°♄14'52		asc. node	-7876 Feb 25 j 22:58	11°♄33'27	
	-7877 Mar 30 j 18:17	0°♄		evening rise	-7876 Mar 01 j 10:57	21°♄11'40	
evening max el	-7877 Apr 17 j 05:47	23°♄10'33	26°46'43		-7876 Mar 05 j 19:05	0°♄	
desc. node	-7877 Apr 25 j 08:50	29°♄07'18			-7876 Mar 24 j 19:28	0°♄	
	-7877 Apr 27 j 14:33	0°♄		evening max el	-7876 Mar 29 j 03:32	4°♄37'20	25°42'26
retrograde	-7877 May 01 j 07:35	0°♄34'53		desc. node	-7876 Apr 11 j 06:08	11°♄49'51	
	-7877 May 04 j 22:36	30°♄		retrograde	-7876 Apr 12 j 06:18	11°♄52'19	
evening set	-7877 May 07 j 19:07	28°♄44'05		evening set	-7876 Apr 17 j 18:54	10°♄38'58	
min. Earth dist.	-7877 May 11 j 18:56	25°♄58'10	0.60283 AU	min. Earth dist.	-7876 Apr 22 j 16:31	7°♄48'09	0.58294 AU
inferior conj	-7877 May 15 j 03:25	23°♄10'14	-3°48'04	inferior conj	-7876 Apr 25 j 22:28	5°♄27'14	-3°16'48
minimum elong	-7877 May 15 j 01:53	23°♄13'26	3°48'05	minimum elong	-7876 Apr 25 j 18:30	5°♄34'28	3°16'23
morning rise	-7877 May 22 j 10:54	18°♄27'26		morning rise	-7876 May 03 j 21:11	1°♄04'36	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7876 May 06 j 06:53	0° H 45'56		morning max el	-7875 Apr 27 j 10:59	17° \approx 14'02	19°36'20
morning max el	-7876 May 14 j 11:57	4° H 39'04	18°44'15		-7875 May 06 j 22:25	0° H	
asc. node	-7876 May 23 j 23:08	17° H 47'07		asc. node	-7875 May 10 j 20:00	7° H 03'16	
morning set	-7876 May 30 j 21:19	0° Y 43'02		morning set	-7875 May 14 j 21:09	14° H 58'32	
	-7876 May 30 j 12:27	0° Y			-7875 May 22 j 08:57	0° Y	
superior conj	-7876 Jun 08 j 18:24	17° Y 50'56	1°47'01	superior conj	-7875 May 23 j 00:42	1° Y 17'44	1°35'59
minimum elong	-7876 Jun 08 j 16:47	17° Y 43'18	1°47'02	minimum elong	-7875 May 22 j 21:59	1° Y 04'23	1°35'41
	-7876 Jun 15 j 09:32	0° B		max. Earth dist.	-7875 May 28 j 18:25	12° Y 19'17	1.37360 AU
max. Earth dist.	-7876 Jun 15 j 16:40	0° B 31'40	1.39204 AU	evening rise	-7875 Jun 01 j 17:27	19° Y 33'53	
evening rise	-7876 Jun 19 j 20:20	7° B 44'45			-7875 Jun 07 j 18:00	0° B	
	-7876 Jul 03 j 18:07	0° II		desc. node	-7875 Jun 25 j 00:50	26° B 18'25	
desc. node	-7876 Jul 08 j 03:32	6° II 27'31			-7875 Jun 27 j 19:14	0° II	
evening max el	-7876 Jul 25 j 05:03	28° II 01'36	24°03'13	evening max el	-7875 Jul 07 j 15:12	11° II 27'19	25°20'40
	-7876 Jul 27 j 07:12	0° E		retrograde	-7875 Jul 19 j 14:03	18° II 24'49	
retrograde	-7876 Aug 05 j 03:11	4° E 28'29		evening set	-7875 Jul 25 j 13:11	15° II 50'00	
evening set	-7876 Aug 10 j 11:20	2° E 11'15		min. Earth dist.	-7875 Jul 29 j 22:30	10° II 51'29	0.66775 AU
	-7876 Aug 12 j 14:17	30° R II		inferior conj	-7875 Jul 30 j 21:54	9° II 34'49	-2°08'28
min. Earth dist.	-7876 Aug 15 j 05:52	26° II 35'12	0.67187 AU	minimum elong	-7875 Jul 31 j 00:27	9° II 26'28	2°07'08
inferior conj	-7876 Aug 15 j 17:47	25° II 54'39	-1°22'00	morning rise	-7875 Aug 05 j 11:42	3° II 34'15	
minimum elong	-7876 Aug 15 j 19:31	25° II 48'44	1°20'48	asc. node	-7875 Aug 06 j 20:22	2° II 49'35	
asc. node	-7876 Aug 19 j 23:21	20° II 45'29		direct	-7875 Aug 08 j 23:38	2° II 23'13	
morning rise	-7876 Aug 21 j 03:38	19° II 44'53		morning max el	-7875 Aug 16 j 09:54	6° II 41'27	19°44'15
direct	-7876 Aug 25 j 01:43	18° II 17'16			-7875 Sep 02 j 04:51	0° E	
morning max el	-7876 Sep 02 j 08:21	23° II 11'08	20°50'19	morning set	-7875 Sep 10 j 10:45	12° E 46'02	
	-7876 Sep 08 j 02:03	0° E		desc. node	-7875 Sep 20 j 23:29	29° E 17'01	
	-7876 Sep 28 j 13:41	0° O			-7875 Sep 21 j 10:21	0° O	
morning set	-7876 Oct 01 j 09:02	4° O 21'10		max. Earth dist.	-7875 Sep 23 j 04:01	2° O 45'20	1.44166 AU
desc. node	-7876 Oct 04 j 02:37	8° O 38'02					
max. Earth dist.	-7876 Oct 10 j 14:48	19° O 01'33	1.42993 AU	superior conj	-7875 Sep 27 j 01:19	8° O 58'24	-0°36'56
				minimum elong	-7875 Sep 26 j 21:12	8° O 41'51	0°35'58
superior conj	-7876 Oct 17 j 02:14	29° O 41'54	-1°14'29		-7875 Oct 09 j 20:14	0° O	
minimum elong	-7876 Oct 16 j 20:44	29° O 18'48	1°13'36	evening rise	-7875 Oct 11 j 02:08	2° O 05'42	
	-7876 Oct 17 j 06:33	0° O			-7875 Oct 29 j 03:05	0° O	
evening rise	-7876 Oct 29 j 03:01	20° O 30'53		evening max el	-7875 Oct 29 j 16:29	0° O 35'20	18°21'33
	-7876 Nov 03 j 12:05	0° O		asc. node	-7875 Nov 02 j 19:05	3° O 39'13	
evening max el	-7876 Nov 15 j 03:19	17° O 13'54	18°08'09	retrograde	-7875 Nov 05 j 06:47	4° O 12'07	
asc. node	-7876 Nov 15 j 21:49	17° O 58'10		evening set	-7875 Nov 08 j 02:42	3° O 29'15	
retrograde	-7876 Nov 21 j 19:19	20° O 44'27			-7875 Nov 12 j 10:48	30° R II	
evening set	-7876 Nov 24 j 11:15	20° O 10'20		inferior conj	-7875 Nov 14 j 06:54	27° O 59'48	3°15'42
inferior conj	-7876 Dec 01 j 01:08	14° O 59'47	3°50'30	minimum elong	-7875 Nov 14 j 03:22	28° O 09'42	3°14'53
minimum elong	-7876 Nov 30 j 22:05	15° O 07'27	3°49'57	min. Earth dist.	-7875 Nov 16 j 11:07	25° O 33'42	0.63880 AU
min. Earth dist.	-7876 Dec 03 j 19:04	12° O 14'29	0.62257 AU	morning rise	-7875 Nov 20 j 03:28	21° O 59'58	
morning rise	-7876 Dec 07 j 07:59	9° O 11'49		direct	-7875 Nov 27 j 02:34	19° O 12'42	
direct	-7876 Dec 14 j 10:19	6° O 36'46		morning max el	-7875 Dec 10 j 15:04	26° O 49'05	27°27'18
morning max el	-7876 Dec 28 j 06:53	14° O 12'52	27°37'33		-7875 Dec 13 j 16:02	0° O	
desc. node	-7876 Dec 31 j 03:44	17° O 11'34		desc. node	-7875 Dec 18 j 00:30	5° O 09'34	
	-7875 Jan 10 j 03:48	0° O			-7874 Jan 03 j 17:13	0° O	
	-7875 Jan 27 j 18:40	0° O		morning set	-7874 Jan 14 j 09:29	19° O 38'58	
morning set	-7875 Jan 30 j 12:26	5° O 28'11			-7874 Jan 19 j 11:27	0° O	
max. Earth dist.	-7875 Feb 05 j 08:00	17° O 40'18	1.33010 AU	max. Earth dist.	-7874 Jan 19 j 11:56	0° O 02'33	1.33676 AU
superior conj	-7875 Feb 06 j 21:12	21° O 01'06	-0°47'57	superior conj	-7874 Jan 22 j 04:46	5° O 44'48	-1°08'50
minimum elong	-7875 Feb 06 j 23:07	21° O 11'30	0°48'07	minimum elong	-7874 Jan 22 j 07:14	5° O 57'54	1°08'55
	-7875 Feb 11 j 00:40	0° O		evening rise	-7874 Jan 29 j 09:26	21° O 04'50	
asc. node	-7875 Feb 11 j 20:04	1° O 44'17		asc. node	-7874 Jan 29 j 17:11	21° O 45'21	
evening rise	-7875 Feb 13 j 22:14	6° O 30'46			-7874 Feb 02 j 18:53	0° O	
	-7875 Feb 26 j 16:27	0° \approx		evening max el	-7874 Feb 20 j 14:44	26° O 23'49	22°42'58
evening max el	-7875 Mar 10 j 21:06	15° \approx 35'01	24°16'51		-7874 Feb 25 j 03:53	0° \approx	
retrograde	-7875 Mar 24 j 17:01	22° \approx 29'15		retrograde	-7874 Mar 05 j 14:53	2° \approx 42'25	
evening set	-7875 Mar 29 j 00:35	21° \approx 47'38		evening set	-7874 Mar 08 j 21:02	2° \approx 19'14	
desc. node	-7875 Mar 29 j 03:20	21° \approx 45'27			-7874 Mar 14 j 16:46	30° R II	
min. Earth dist.	-7875 Apr 04 j 09:51	18° \approx 39'28	0.56615 AU	desc. node	-7874 Mar 16 j 00:28	29° O 16'47	
inferior conj	-7875 Apr 06 j 21:37	17° \approx 05'06	-2°11'31	min. Earth dist.	-7874 Mar 17 j 00:52	28° O 42'12	0.55561 AU
minimum elong	-7875 Apr 06 j 17:05	17° \approx 12'19	2°10'41	inferior conj	-7874 Mar 18 j 02:51	28° O 04'49	-0°33'30
morning rise	-7875 Apr 15 j 12:36	12° \approx 58'27		minimum elong	-7874 Mar 18 j 01:21	28° O 06'59	0°33'29
direct	-7875 Apr 17 j 20:10	12° \approx 43'54		morning rise	-7874 Mar 27 j 07:22	24° O 04'36	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7874 Mar 29 j 17:00	23° Z 51'01		desc. node	-7873 Mar 02 j 21:35	6° Z 05'39	
morning max el	-7874 Apr 09 j 23:40	29° Z 10'12	20°48'02	morning rise	-7873 Mar 07 j 07:54	4° Z 33'43	
	-7874 Apr 10 j 20:08	0° \approx		direct	-7873 Mar 10 j 06:11	4° Z 14'53	
asc. node	-7874 Apr 27 j 16:52	26° \approx 42'42		morning max el	-7873 Mar 23 j 01:31	10° Z 26'04	22°16'16
morning set	-7874 Apr 29 j 03:16	29° \approx 37'13			-7873 Apr 06 j 03:06	0° \approx	
	-7874 Apr 29 j 07:43	0° H		morning set	-7873 Apr 13 j 13:19	14° \approx 31'19	
				asc. node	-7873 Apr 14 j 13:44	16° \approx 38'37	
superior conj	-7874 May 06 j 18:28	15° H 22'21	1°19'18	superior conj	-7873 Apr 20 j 20:13	29° \approx 53'42	0°58'57
minimum elong	-7874 May 06 j 15:37	15° H 07'47	1°18'45	minimum elong	-7873 Apr 20 j 17:50	29° \approx 41'13	0°58'14
max. Earth dist.	-7874 May 11 j 03:00	24° H 07'01	1.35748 AU		-7873 Apr 20 j 21:24	0° H	
	-7874 May 14 j 03:57	0° Y		max. Earth dist.	-7873 Apr 23 j 21:15	6° H 13'49	1.34470 AU
evening rise	-7874 May 15 j 11:11	2° Y 27'22		evening rise	-7873 Apr 28 j 20:03	16° H 08'50	
	-7874 May 31 j 17:18	0° B			-7873 May 06 j 07:34	0° Y	
desc. node	-7874 Jun 11 j 22:08	15° B 39'19			-7873 May 26 j 04:41	0° B	
evening max el	-7874 Jun 20 j 01:44	24° B 53'22	26°25'25	desc. node	-7873 May 29 j 19:28	4° B 17'06	
	-7874 Jun 26 j 08:09	0° II		evening max el	-7873 Jun 02 j 12:37	8° B 11'11	27°09'26
retrograde	-7874 Jul 02 j 20:12	2° II 10'58		retrograde	-7873 Jun 15 j 21:14	15° B 38'59	
	-7874 Jul 08 j 15:25	30° R 8		evening set	-7873 Jun 22 j 19:31	12° B 51'14	
evening set	-7874 Jul 09 j 08:48	29° B 24'38		min. Earth dist.	-7873 Jun 26 j 13:44	9° B 09'40	0.64846 AU
min. Earth dist.	-7874 Jul 13 j 09:49	25° B 05'20	0.66006 AU	inferior conj	-7873 Jun 28 j 16:17	6° B 46'00	-3°23'08
inferior conj	-7874 Jul 14 j 22:09	23° B 13'18	-2°49'35	minimum elong	-7873 Jun 28 j 19:06	6° B 38'00	3°22'20
minimum elong	-7874 Jul 15 j 01:07	23° B 04'08	2°48'23	morning rise	-7873 Jul 04 j 19:07	1° B 13'17	
morning rise	-7874 Jul 20 j 17:35	17° B 25'12		direct	-7873 Jul 07 j 16:54	0° B 27'46	
direct	-7874 Jul 23 j 21:27	16° B 28'10		asc. node	-7873 Jul 11 j 14:16	1° B 46'44	
asc. node	-7874 Jul 24 j 17:21	16° B 32'00		morning max el	-7873 Jul 14 j 05:54	4° B 00'22	18°18'09
morning max el	-7874 Jul 30 j 17:42	20° B 19'04	18°52'57		-7873 Jul 31 j 13:28	0° II	
	-7874 Aug 07 j 05:03	0° II		morning set	-7873 Aug 02 j 01:03	2° II 28'22	
morning set	-7874 Aug 21 j 05:04	22° II 00'55					
	-7874 Aug 26 j 05:18	0° E		superior conj	-7873 Aug 16 j 05:52	25° II 40'38	0°55'56
superior conj	-7874 Sep 06 j 03:42	17° E 18'07	0°10'26	minimum elong	-7873 Aug 16 j 11:51	26° II 04'32	0°55'47
minimum elong	-7874 Sep 06 j 05:06	17° E 23'39	0°10'46		-7873 Aug 18 j 22:58	0° E	
behind sun begin	-7874 Sep 05 j 20:23	16° E 49'15		max. Earth dist.	-7873 Aug 19 j 14:11	1° E 00'20	1.44451 AU
behind sun end	-7874 Sep 06 j 13:48	17° E 58'03		desc. node	-7873 Aug 25 j 17:26	10° E 40'50	
max. Earth dist.	-7874 Sep 05 j 21:05	16° E 52'00	1.44669 AU	evening rise	-7873 Sep 01 j 21:34	21° E 53'56	
desc. node	-7874 Sep 07 j 20:26	19° E 59'03			-7873 Sep 07 j 02:33	0° O	
	-7874 Sep 14 j 04:06	0° O		greatest brilliancy	-7873 Sep 13 j 13:24	9° O 55'13	-0.7m
evening rise	-7874 Sep 22 j 00:54	12° O 34'51		evening max el	-7873 Sep 26 j 12:10	27° O 28'30	19°40'16
	-7874 Oct 02 j 22:21	0° P			-7873 Sep 29 j 08:29	0° P	
evening max el	-7874 Oct 13 j 04:16	14° P 01'33	18°52'41	retrograde	-7873 Oct 03 j 20:37	1° P 44'12	
retrograde	-7874 Oct 20 j 00:16	17° P 53'37		evening set	-7873 Oct 07 j 06:40	0° P 36'07	
asc. node	-7874 Oct 20 j 16:20	17° P 51'04		asc. node	-7873 Oct 07 j 13:33	0° P 24'14	
evening set	-7874 Oct 23 j 02:06	16° P 59'35			-7873 Oct 08 j 02:14	30° R 8	
inferior conj	-7874 Oct 28 j 22:25	11° P 14'16	2°31'46	inferior conj	-7873 Oct 12 j 20:50	24° O 38'25	1°42'28
minimum elong	-7874 Oct 28 j 19:16	11° P 23'54	2°30'57	minimum elong	-7873 Oct 12 j 18:33	24° O 45'49	1°41'57
min. Earth dist.	-7874 Oct 30 j 12:58	9° P 16'35	0.65184 AU	min. Earth dist.	-7873 Oct 13 j 22:59	23° O 13'19	0.66159 AU
morning rise	-7874 Nov 03 j 12:03	5° P 05'13		morning rise	-7873 Oct 18 j 06:09	18° O 23'10	
direct	-7874 Nov 10 j 01:14	2° P 19'08		direct	-7873 Oct 24 j 05:51	15° O 48'06	
morning max el	-7874 Nov 23 j 01:02	9° P 48'49	26°45'59	morning max el	-7873 Nov 05 j 10:42	22° O 59'45	25°40'55
desc. node	-7874 Dec 04 j 21:16	24° P 01'08			-7873 Nov 11 j 16:44	0° P	
	-7874 Dec 09 j 02:24	0° A		desc. node	-7873 Nov 21 j 18:01	13° P 30'22	
	-7874 Dec 27 j 02:58	0° M			-7873 Dec 02 j 10:02	0° A	
morning set	-7874 Dec 28 j 19:48	3° M 12'39		morning set	-7873 Dec 11 j 14:53	15° A 55'56	
max. Earth dist.	-7873 Jan 02 j 05:54	11° M 51'35	1.34762 AU	max. Earth dist.	-7873 Dec 15 j 12:27	23° A 11'36	1.36274 AU
					-7873 Dec 19 j 00:48	0° M	
superior conj	-7873 Jan 06 j 07:13	20° M 08'25	-1°26'39	superior conj	-7873 Dec 21 j 01:54	4° M 03'55	-1°39'53
minimum elong	-7873 Jan 06 j 09:45	20° M 21'34	1°26'43	minimum elong	-7873 Dec 21 j 03:50	4° M 13'38	1°40'00
	-7873 Jan 11 j 00:11	0° J		evening rise	-7873 Dec 29 j 00:38	20° M 14'34	
evening rise	-7873 Jan 13 j 18:51	5° J 48'05			-7872 Jan 02 j 23:18	0° J	
asc. node	-7873 Jan 16 j 14:20	11° J 31'44		asc. node	-7872 Jan 03 j 11:32	0° J 57'31	
	-7873 Jan 27 j 05:57	0° Z		evening max el	-7872 Jan 15 j 23:03	19° J 05'20	19°58'49
evening max el	-7873 Feb 02 j 14:04	7° Z 28'25	21°13'52	retrograde	-7872 Jan 25 j 23:22	23° J 48'12	
retrograde	-7873 Feb 14 j 05:23	12° Z 59'38		evening set	-7872 Jan 28 j 10:40	23° J 32'15	
evening set	-7873 Feb 16 j 20:58	12° Z 43'28		inferior conj	-7872 Feb 06 j 00:48	19° J 30'48	2°53'18
inferior conj	-7873 Feb 25 j 23:17	8° Z 43'51	1°18'18	minimum elong	-7872 Feb 06 j 06:20	19° J 22'16	2°51'24
minimum elong	-7873 Feb 26 j 02:39	8° Z 39'02	1°16'41	min. Earth dist.	-7872 Feb 08 j 05:18	18° J 10'05	0.56047 AU
min. Earth dist.	-7873 Feb 26 j 15:04	8° Z 21'21	0.55359 AU				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7872 Feb 14 j 23:52	14° ♊ 56'24		min. Earth dist.	-7871 Jan 19 j 20:12	28° ♌ 35'58	0.57460 AU
desc. node	-7872 Feb 17 j 18:39	14° ♊ 23'51		morning rise	-7871 Jan 24 j 22:08	25° ♌ 44'47	
direct	-7872 Feb 19 j 00:35	14° ♊ 20'20		direct	-7871 Jan 30 j 06:55	24° ♌ 36'44	
morning max el	-7872 Mar 03 j 19:06	21° ♊ 12'48	23°53'29	desc. node	-7871 Feb 03 j 15:39	25° ♌ 21'44	
	-7872 Mar 11 j 07:51	0° ♋			-7871 Feb 11 j 08:07	0° ♊	
morning set	-7872 Mar 28 j 01:26	29° ♋ 34'29		morning max el	-7871 Feb 13 j 09:53	1° ♊ 52'28	25°27'17
	-7872 Mar 28 j 06:18	0° ♌			-7871 Mar 05 j 04:12	0° ♋	
asc. node	-7872 Mar 31 j 10:39	6° ♌ 46'07		morning set	-7871 Mar 12 j 13:47	14° ♋ 39'10	
				asc. node	-7871 Mar 18 j 07:37	26° ♋ 59'49	
superior conj	-7872 Apr 04 j 03:19	14° ♌ 43'28	0°36'21				
minimum elong	-7872 Apr 04 j 01:47	14° ♌ 35'13	0°35'38	superior conj	-7871 Mar 19 j 13:37	29° ♋ 43'08	0°12'35
max. Earth dist.	-7872 Apr 06 j 00:57	18° ♌ 47'19	1.33555 AU	minimum elong	-7871 Mar 19 j 13:05	29° ♋ 40'16	0°11'59
	-7872 Apr 11 j 10:43	0° ♍		behind sun begin	-7871 Mar 19 j 09:48	29° ♋ 22'22	
evening rise	-7872 Apr 11 j 15:44	0° ♍ 25'08		behind sun end	-7871 Mar 19 j 16:23	29° ♋ 58'10	
	-7872 Apr 28 j 08:08	0° ♎			-7871 Mar 19 j 16:43	0° ♌	
evening max el	-7872 May 14 j 22:36	21° ♎ 10'24	27°25'54	max. Earth dist.	-7871 Mar 20 j 11:22	1° ♌ 41'16	1.32982 AU
desc. node	-7872 May 15 j 16:49	21° ♎ 53'34		evening rise	-7871 Mar 26 j 18:45	15° ♌ 04'02	
retrograde	-7872 May 28 j 16:41	28° ♎ 40'22			-7871 Apr 03 j 11:42	0° ♍	
evening set	-7872 Jun 04 j 18:07	26° ♎ 04'33			-7871 Apr 23 j 17:19	0° ♎	
min. Earth dist.	-7872 Jun 08 j 08:50	22° ♎ 54'15	0.63301 AU	evening max el	-7871 Apr 27 j 05:21	3° ♎ 38'48	27°10'27
inferior conj	-7872 Jun 11 j 01:39	20° ♎ 08'09	-3°45'59	desc. node	-7871 May 02 j 14:11	8° ♎ 02'38	
minimum elong	-7872 Jun 11 j 03:30	20° ♎ 03'23	3°45'40	retrograde	-7871 May 11 j 05:12	11° ♎ 05'39	
morning rise	-7872 Jun 17 j 13:51	14° ♎ 53'11		evening set	-7871 May 18 j 00:48	8° ♎ 55'39	
direct	-7872 Jun 20 j 07:12	14° ♎ 16'58		min. Earth dist.	-7871 May 21 j 18:34	6° ♎ 04'55	0.61440 AU
morning max el	-7872 Jun 26 j 20:05	17° ♎ 40'44	18°01'03	inferior conj	-7871 May 24 j 23:00	3° ♎ 12'01	-3°53'24
asc. node	-7872 Jun 27 j 11:10	18° ♎ 19'27		minimum elong	-7871 May 24 j 22:56	3° ♎ 12'11	3°53'26
	-7872 Jul 05 j 17:07	0° ♏			-7871 May 28 j 19:08	30° ♏	
morning set	-7872 Jul 13 j 21:52	14° ♏ 06'12		morning rise	-7871 May 31 j 22:44	28° ♏ 16'50	
	-7872 Jul 23 j 03:33	0° ♐		direct	-7871 Jun 03 j 12:55	27° ♏ 48'15	
					-7871 Jun 09 j 00:20	0° ♎	
superior conj	-7872 Jul 26 j 04:18	5° ♐ 04'11	1°28'55	morning max el	-7871 Jun 10 j 09:39	1° ♎ 13'21	18°02'33
minimum elong	-7872 Jul 26 j 09:56	5° ♐ 27'33	1°28'55	asc. node	-7871 Jun 14 j 08:02	5° ♎ 53'55	
max. Earth dist.	-7872 Aug 01 j 04:19	14° ♐ 52'41	1.43557 AU	morning set	-7871 Jun 26 j 14:45	26° ♎ 42'39	
	-7872 Aug 10 j 17:59	0° ♑			-7871 Jun 28 j 09:58	0° ♏	
evening rise	-7872 Aug 11 j 00:48	0° ♑ 26'24					
desc. node	-7872 Aug 11 j 14:31	1° ♑ 19'34		superior conj	-7871 Jul 07 j 06:12	15° ♏ 49'14	1°46'11
	-7872 Aug 30 j 20:10	0° ♒		minimum elong	-7871 Jul 07 j 08:43	16° ♏ 00'12	1°46'24
evening max el	-7872 Sep 08 j 14:20	10° ♒ 54'16	20°42'20	max. Earth dist.	-7871 Jul 14 j 13:35	28° ♏ 14'27	1.42108 AU
retrograde	-7872 Sep 16 j 17:29	15° ♒ 41'14			-7871 Jul 15 j 15:09	0° ♐	
evening set	-7872 Sep 20 j 14:05	14° ♒ 16'03		evening rise	-7871 Jul 21 j 06:57	9° ♐ 08'37	
asc. node	-7872 Sep 23 j 10:46	11° ♒ 27'14		desc. node	-7871 Jul 29 j 11:41	21° ♐ 51'45	
inferior conj	-7872 Sep 25 j 23:49	8° ♒ 09'15	0°50'28		-7871 Aug 03 j 22:26	0° ♑	
minimum elong	-7872 Sep 25 j 22:40	8° ♒ 13'10	0°50'28	evening max el	-7871 Aug 22 j 10:00	24° ♑ 18'17	21°55'53
min. Earth dist.	-7872 Sep 26 j 14:48	7° ♒ 18'30	0.66829 AU	retrograde	-7871 Aug 31 j 13:03	29° ♑ 42'43	
morning rise	-7872 Oct 01 j 07:02	1° ♒ 51'14		evening set	-7871 Sep 04 j 22:22	27° ♑ 57'48	
	-7872 Oct 04 j 06:06	30° ♒		inferior conj	-7871 Sep 10 j 05:24	21° ♑ 45'01	-0°02'04
direct	-7872 Oct 06 j 15:56	29° ♑ 33'16		minimum elong	-7871 Sep 10 j 05:26	21° ♑ 44'55	0°01'32
	-7872 Oct 09 j 05:15	0° ♓		transit middle	-7871 Sep 10 j 05:26	21° ♑ 44'55	0°01'32
morning max el	-7872 Oct 17 j 19:48	6° ♓ 13'28	24°21'07	transit begin	-7871 Sep 10 j 02:45	21° ♑ 54'11	
	-7872 Nov 05 j 07:19	0° ♐		transit end	-7871 Sep 10 j 08:08	21° ♑ 35'38	
desc. node	-7872 Nov 07 j 14:44	3° ♐ 26'00		asc. node	-7871 Sep 10 j 07:54	21° ♑ 36'25	
morning set	-7872 Nov 22 j 13:02	27° ♐ 32'33		min. Earth dist.	-7871 Sep 10 j 09:57	21° ♑ 29'22	0.67204 AU
	-7872 Nov 23 j 22:51	0° ♑		morning rise	-7871 Sep 15 j 12:21	15° ♑ 27'42	
max. Earth dist.	-7872 Nov 26 j 10:35	4° ♑ 25'28	1.38150 AU	direct	-7871 Sep 20 j 06:40	13° ♑ 29'36	
				morning max el	-7871 Sep 30 j 06:26	19° ♑ 28'52	22°56'03
superior conj	-7872 Dec 03 j 09:17	17° ♑ 20'33	-1°46'34		-7871 Oct 09 j 01:51	0° ♒	
minimum elong	-7872 Dec 03 j 09:44	17° ♑ 22'47	1°46'40	desc. node	-7871 Oct 25 j 11:31	23° ♒ 40'40	
	-7872 Dec 09 j 20:32	0° ♓			-7871 Oct 29 j 12:32	0° ♐	
evening rise	-7872 Dec 12 j 00:33	4° ♓ 17'23		morning set	-7871 Nov 03 j 08:56	7° ♐ 50'14	
asc. node	-7872 Dec 20 j 08:48	19° ♓ 54'34		max. Earth dist.	-7871 Nov 08 j 08:11	16° ♐ 10'43	1.40183 AU
	-7872 Dec 27 j 12:18	0° ♊					
evening max el	-7872 Dec 28 j 18:11	1° ♊ 16'11	19°02'09	superior conj	-7871 Nov 16 j 00:47	29° ♐ 46'25	-1°44'06
retrograde	-7871 Jan 06 j 07:12	5° ♊ 21'00		minimum elong	-7871 Nov 15 j 22:51	29° ♐ 37'39	1°43'58
evening set	-7871 Jan 08 j 18:57	5° ♊ 01'43			-7871 Nov 16 j 03:46	0° ♑	
inferior conj	-7871 Jan 16 j 18:02	0° ♊ 45'36	3°51'34	evening rise	-7871 Nov 25 j 15:57	17° ♑ 50'32	
minimum elong	-7871 Jan 16 j 21:43	0° ♊ 39'08	3°50'38		-7871 Dec 02 j 04:58	0° ♓	
	-7871 Jan 17 j 19:50	30° ♒		asc. node	-7871 Dec 07 j 06:05	8° ♓ 13'35	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7871 Dec 11 j 21:50	13° \mathbb{M} 56'05	18°25'26	asc. node	-7870 Nov 24 j 03:21	25° \mathbb{A} 42'38	
retrograde	-7871 Dec 19 j 09:24	17° \mathbb{M} 37'35		evening max el	-7870 Nov 25 j 07:22	26° \mathbb{A} 57'16	18°08'47
evening set	-7871 Dec 21 j 22:19	17° \mathbb{M} 13'24			-7870 Nov 29 j 15:49	0° \mathbb{M}	
inferior conj	-7871 Dec 29 j 07:02	12° \mathbb{M} 36'15	4°12'15	retrograde	-7870 Dec 02 j 03:57	0° \mathbb{M} 28'52	
minimum elong	-7871 Dec 29 j 07:23	12° \mathbb{M} 35'34	4°11'57	evening set	-7870 Dec 04 j 18:24	29° \mathbb{A} 58'47	
min. Earth dist.	-7870 Jan 01 j 14:13	9° \mathbb{M} 55'52	0.59290 AU		-7870 Dec 04 j 17:06	30° \mathbb{R} \mathbb{A}	
morning rise	-7870 Jan 05 j 14:42	7° \mathbb{M} 13'34		inferior conj	-7870 Dec 11 j 14:35	24° \mathbb{A} 59'46	4°04'18
direct	-7870 Jan 12 j 00:57	5° \mathbb{M} 26'40		minimum elong	-7870 Dec 11 j 12:22	25° \mathbb{A} 04'57	4°03'55
desc. node	-7870 Jan 21 j 12:34	8° \mathbb{M} 59'10		min. Earth dist.	-7870 Dec 14 j 15:05	22° \mathbb{A} 10'33	0.61208 AU
morning max el	-7870 Jan 26 j 04:05	12° \mathbb{M} 53'16	26°42'41	morning rise	-7870 Dec 18 j 05:10	19° \mathbb{A} 19'45	
	-7870 Feb 08 j 17:20	0° \mathbb{A}		direct	-7870 Dec 25 j 04:48	16° \mathbb{A} 58'59	
morning set	-7870 Feb 25 j 00:36	29° \mathbb{A} 38'48		morning max el	-7869 Jan 08 j 04:47	24° \mathbb{A} 32'25	27°27'47
	-7870 Feb 25 j 04:40	0° \mathbb{B}		desc. node	-7869 Jan 08 j 09:26	24° \mathbb{A} 43'45	
					-7869 Jan 13 j 05:49	0° \mathbb{M}	
superior conj	-7870 Mar 04 j 01:18	14° \mathbb{B} 46'10	-0°11'29		-7869 Feb 01 j 22:16	0° \mathbb{A}	
minimum elong	-7870 Mar 04 j 01:49	14° \mathbb{B} 48'59	0°11'55	morning set	-7869 Feb 09 j 08:00	14° \mathbb{A} 26'24	
behind sun begin	-7870 Mar 03 j 22:32	14° \mathbb{B} 31'00		max. Earth dist.	-7869 Feb 15 j 13:48	27° \mathbb{A} 41'47	1.32803 AU
behind sun end	-7870 Mar 04 j 05:07	15° \mathbb{B} 06'59					
max. Earth dist.	-7870 Mar 04 j 00:55	14° \mathbb{B} 44'03	1.32730 AU	superior conj	-7869 Feb 16 j 12:45	29° \mathbb{A} 46'39	-0°35'01
asc. node	-7870 Mar 05 j 04:38	17° \mathbb{B} 15'30		minimum elong	-7869 Feb 16 j 14:13	29° \mathbb{A} 54'38	0°35'15
evening rise	-7870 Mar 11 j 02:33	29° \mathbb{B} 56'19			-7869 Feb 16 j 15:12	0° \mathbb{B}	
	-7870 Mar 11 j 03:15	0° \mathbb{A}		asc. node	-7869 Feb 20 j 01:42	7° \mathbb{B} 29'04	
	-7870 Mar 27 j 19:08	0° \mathbb{H}		evening rise	-7869 Feb 23 j 13:03	14° \mathbb{B} 54'29	
evening max el	-7870 Apr 09 j 06:39	15° \mathbb{H} 28'07	26°22'39		-7869 Mar 03 j 04:28	0° \mathbb{A}	
desc. node	-7870 Apr 19 j 11:29	22° \mathbb{H} 10'55		evening max el	-7869 Mar 22 j 02:10	26° \mathbb{A} 40'02	25°07'54
retrograde	-7870 Apr 23 j 09:12	22° \mathbb{H} 48'24			-7869 Mar 26 j 01:09	0° \mathbb{H}	
evening set	-7870 Apr 29 j 12:13	21° \mathbb{H} 13'43		retrograde	-7869 Apr 05 j 02:54	3° \mathbb{H} 47'56	
min. Earth dist.	-7870 May 03 j 19:42	18° \mathbb{H} 27'30	0.59427 AU	desc. node	-7869 Apr 06 j 08:44	3° \mathbb{H} 44'17	
inferior conj	-7870 May 07 j 04:39	15° \mathbb{H} 48'38	-3°38'35	evening set	-7869 Apr 10 j 03:43	2° \mathbb{H} 49'06	
minimum elong	-7870 May 07 j 02:00	15° \mathbb{H} 53'53	3°38'29		-7869 Apr 15 j 10:17	30° \mathbb{R} \mathbb{A}	
morning rise	-7870 May 14 j 18:20	11° \mathbb{H} 14'21		min. Earth dist.	-7869 Apr 15 j 14:49	29° \mathbb{A} 52'35	0.57522 AU
direct	-7870 May 17 j 05:51	10° \mathbb{H} 52'14		inferior conj	-7869 Apr 18 j 15:20	27° \mathbb{A} 49'24	-2°53'31
morning max el	-7870 May 24 j 19:49	14° \mathbb{H} 30'47	18°23'21	minimum elong	-7869 Apr 18 j 10:45	27° \mathbb{A} 57'16	2°52'51
asc. node	-7870 Jun 01 j 04:53	24° \mathbb{H} 16'17		morning rise	-7869 Apr 26 j 21:01	23° \mathbb{A} 34'40	
	-7870 Jun 04 j 12:48	0° \mathbb{Y}		direct	-7869 Apr 29 j 05:44	23° \mathbb{A} 17'59	
morning set	-7870 Jun 09 j 22:42	10° \mathbb{Y} 05'13		morning max el	-7869 May 07 j 23:48	27° \mathbb{A} 24'31	19°04'02
					-7869 May 10 j 10:21	0° \mathbb{H}	
superior conj	-7870 Jun 19 j 08:48	27° \mathbb{Y} 49'02	1°49'46	asc. node	-7869 May 19 j 01:44	13° \mathbb{H} 15'40	
minimum elong	-7870 Jun 19 j 08:21	27° \mathbb{Y} 47'00	1°49'57	morning set	-7869 May 24 j 17:44	24° \mathbb{H} 04'18	
	-7870 Jun 20 j 13:30	0° \mathbb{B}			-7869 May 27 j 17:46	0° \mathbb{Y}	
max. Earth dist.	-7870 Jun 26 j 17:30	10° \mathbb{B} 55'05	1.40305 AU				
evening rise	-7870 Jul 01 j 10:26	18° \mathbb{B} 52'25		superior conj	-7869 Jun 02 j 06:36	10° \mathbb{Y} 49'12	1°43'10
	-7870 Jul 08 j 08:06	0° \mathbb{II}		minimum elong	-7869 Jun 02 j 04:23	10° \mathbb{Y} 38'33	1°43'05
desc. node	-7870 Jul 16 j 08:55	12° \mathbb{II} 12'34		max. Earth dist.	-7869 Jun 08 j 18:22	22° \mathbb{Y} 56'46	1.38400 AU
	-7870 Jul 29 j 06:58	0° \mathbb{B}		evening rise	-7869 Jun 12 j 17:10	29° \mathbb{Y} 57'45	
evening max el	-7870 Aug 04 j 23:51	7° \mathbb{B} 40'37	23°16'19		-7869 Jun 12 j 17:42	0° \mathbb{B}	
retrograde	-7870 Aug 15 j 06:00	13° \mathbb{B} 45'09			-7869 Jul 01 j 15:44	0° \mathbb{II}	
evening set	-7870 Aug 20 j 05:40	11° \mathbb{B} 39'19		desc. node	-7869 Jul 03 j 06:11	2° \mathbb{II} 16'42	
inferior conj	-7870 Aug 25 j 11:46	5° \mathbb{B} 23'21	-0°53'31	evening max el	-7869 Jul 18 j 10:22	21° \mathbb{II} 04'12	24°37'02
minimum elong	-7870 Aug 25 j 12:56	5° \mathbb{B} 19'21	0°52'31	retrograde	-7869 Jul 29 j 19:24	27° \mathbb{II} 45'28	
min. Earth dist.	-7870 Aug 25 j 05:56	5° \mathbb{B} 43'26	0.67284 AU	evening set	-7869 Aug 04 j 10:06	25° \mathbb{II} 19'54	
asc. node	-7870 Aug 28 j 04:59	1° \mathbb{B} 49'02		min. Earth dist.	-7869 Aug 09 j 00:29	19° \mathbb{II} 59'44	0.67059 AU
	-7870 Aug 29 j 21:14	30° \mathbb{R} \mathbb{II}		inferior conj	-7869 Aug 09 j 17:14	19° \mathbb{II} 03'30	-1°42'15
morning rise	-7870 Aug 30 j 20:08	29° \mathbb{II} 10'06		minimum elong	-7869 Aug 09 j 19:22	18° \mathbb{II} 56'22	1°40'58
direct	-7870 Sep 04 j 01:04	27° \mathbb{II} 31'55		morning rise	-7869 Aug 15 j 04:37	12° \mathbb{II} 57'28	
	-7870 Sep 09 j 19:35	0° \mathbb{B}		asc. node	-7869 Aug 15 j 02:01	13° \mathbb{II} 02'11	
morning max el	-7870 Sep 12 j 21:37	2° \mathbb{B} 48'24	21°33'49	direct	-7869 Aug 18 j 22:02	11° \mathbb{II} 37'25	
	-7870 Oct 03 j 02:44	0° \mathbb{Q}		morning max el	-7869 Aug 26 j 19:22	16° \mathbb{II} 15'09	20°20'32
desc. node	-7870 Oct 12 j 08:18	14° \mathbb{Q} 08'01			-7869 Sep 06 j 11:07	0° \mathbb{B}	
morning set	-7870 Oct 14 j 01:55	16° \mathbb{Q} 51'35		morning set	-7869 Sep 23 j 03:10	25° \mathbb{B} 12'42	
max. Earth dist.	-7870 Oct 21 j 11:23	28° \mathbb{Q} 46'59	1.42080 AU		-7869 Sep 26 j 04:54	0° \mathbb{Q}	
	-7870 Oct 22 j 05:04	0° \mathbb{P}		desc. node	-7869 Sep 29 j 05:08	4° \mathbb{Q} 43'47	
				max. Earth dist.	-7869 Oct 03 j 21:04	12° \mathbb{Q} 09'10	1.43570 AU
superior conj	-7870 Oct 28 j 18:36	11° \mathbb{P} 05'57	-1°29'27				
minimum elong	-7870 Oct 28 j 14:01	10° \mathbb{P} 46'08	1°28'51	superior conj	-7869 Oct 09 j 09:34	21° \mathbb{Q} 07'07	-1°00'12
	-7870 Nov 08 j 09:14	0° \mathbb{A}		minimum elong	-7869 Oct 09 j 04:05	20° \mathbb{Q} 44'33	0°59'12
evening rise	-7870 Nov 08 j 19:18	0° \mathbb{A} 45'47			-7869 Oct 14 j 17:35	0° \mathbb{P}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7869 Oct 22 j 06:14	12° \mathbb{M} 53'29		evening rise	-7868 Sep 17 j 23:30	0° \mathcal{Q}	
	-7869 Nov 01 j 07:36	0° \mathcal{Q}		evening max el	-7868 Oct 02 j 19:33	24° \mathcal{Q} 01'40	
evening max el	-7869 Nov 08 j 19:59	10° \mathcal{Q} 12'58	18°11'34		-7868 Oct 06 j 10:19	0° \mathbb{M}	
asc. node	-7869 Nov 11 j 00:37	12° \mathcal{Q} 07'39		evening max el	-7868 Oct 22 j 08:54	23° \mathbb{M} 37'19	18°32'45
retrograde	-7869 Nov 15 j 10:30	13° \mathcal{Q} 45'24		asc. node	-7868 Oct 27 j 21:51	27° \mathbb{M} 12'42	
evening set	-7869 Nov 18 j 03:47	13° \mathcal{Q} 07'57		retrograde	-7868 Oct 29 j 00:55	27° \mathbb{M} 19'41	
inferior conj	-7869 Nov 24 j 13:19	7° \mathcal{Q} 48'55	3°37'10	evening set	-7868 Oct 31 j 23:00	26° \mathbb{M} 32'33	
minimum elong	-7869 Nov 24 j 09:56	7° \mathcal{Q} 57'52	3°36'28	inferior conj	-7868 Nov 06 j 23:39	20° \mathbb{M} 56'13	2°57'55
min. Earth dist.	-7869 Nov 27 j 01:32	5° \mathcal{Q} 10'05	0.62981 AU	minimum elong	-7868 Nov 06 j 20:12	21° \mathbb{M} 06'17	2°57'04
morning rise	-7869 Nov 30 j 15:17	1° \mathcal{Q} 55'13		min. Earth dist.	-7868 Nov 08 j 22:05	18° \mathbb{M} 41'03	0.64474 AU
	-7869 Dec 03 j 21:14	30° \mathbb{R} \mathbb{M}		morning rise	-7868 Nov 12 j 16:53	14° \mathbb{M} 52'00	
direct	-7869 Dec 07 j 17:05	29° \mathbb{M} 13'10		direct	-7868 Nov 19 j 12:27	12° \mathbb{M} 03'23	
	-7869 Dec 11 j 17:59	0° \mathcal{Q}		morning max el	-7868 Dec 02 j 20:18	19° \mathbb{M} 38'49	27°13'04
morning max el	-7869 Dec 21 j 11:04	6° \mathcal{Q} 50'45	27°37'24		-7868 Dec 11 j 19:24	0° \mathcal{Q}	
desc. node	-7869 Dec 26 j 06:14	12° \mathcal{Q} 01'19		desc. node	-7868 Dec 12 j 03:00	0° \mathcal{Q} 24'49	
	-7868 Jan 08 j 06:36	0° \mathbb{M}			-7868 Dec 31 j 05:20	0° \mathbb{M}	
morning set	-7868 Jan 24 j 09:38	28° \mathbb{M} 53'26		morning set	-7867 Jan 07 j 02:36	12° \mathbb{M} 50'22	
	-7868 Jan 24 j 22:49	0° \mathcal{Q}		max. Earth dist.	-7867 Jan 11 j 21:50	22° \mathbb{M} 27'48	1.34078 AU
max. Earth dist.	-7868 Jan 29 j 21:59	10° \mathcal{Q} 19'53	1.33237 AU				
				superior conj	-7867 Jan 15 j 03:57	29° \mathbb{M} 14'46	-1°16'52
superior conj	-7868 Jan 31 j 22:15	14° \mathcal{Q} 38'17	-0°57'08	minimum elong	-7867 Jan 15 j 06:30	29° \mathbb{M} 28'16	1°16'56
minimum elong	-7868 Feb 01 j 00:26	14° \mathcal{Q} 50'05	0°57'15		-7867 Jan 15 j 12:31	0° \mathcal{Q}	
asc. node	-7868 Feb 06 j 22:47	27° \mathcal{Q} 35'55		evening rise	-7867 Jan 22 j 11:08	14° \mathcal{Q} 41'50	
evening rise	-7868 Feb 08 j 00:28	29° \mathcal{Q} 51'33		asc. node	-7867 Jan 23 j 19:56	17° \mathcal{Q} 31'33	
	-7868 Feb 08 j 02:05	0° \mathcal{Q}			-7867 Jan 30 j 06:53	0° \mathcal{Q}	
	-7868 Feb 25 j 05:10	0° \approx		evening max el	-7867 Feb 12 j 14:23	18° \mathcal{Q} 23'09	22°03'55
evening max el	-7868 Mar 02 j 18:50	7° \approx 29'45	23°37'08	retrograde	-7867 Feb 25 j 02:15	24° \mathcal{Q} 22'22	
retrograde	-7868 Mar 16 j 08:27	14° \approx 11'43		evening set	-7867 Feb 28 j 00:23	24° \mathcal{Q} 03'30	
evening set	-7868 Mar 20 j 04:04	13° \approx 39'35		inferior conj	-7867 Mar 09 j 06:11	19° \mathcal{Q} 57'38	0°14'00
desc. node	-7868 Mar 23 j 05:57	12° \approx 31'07		minimum elong	-7867 Mar 09 j 06:48	19° \mathcal{Q} 56'46	0°13'17
min. Earth dist.	-7868 Mar 27 j 06:59	10° \approx 20'37	0.56062 AU	transit middle	-7867 Mar 09 j 06:48	19° \mathcal{Q} 56'46	0°13'17
inferior conj	-7868 Mar 29 j 06:10	9° \approx 09'28	-1°33'17	transit begin	-7867 Mar 09 j 04:35	19° \mathcal{Q} 59'55	
minimum elong	-7868 Mar 29 j 02:28	9° \approx 15'04	1°32'36	transit end	-7867 Mar 09 j 09:01	19° \mathcal{Q} 53'38	
morning rise	-7868 Apr 07 j 03:38	5° \approx 07'29		min. Earth dist.	-7867 Mar 08 j 21:56	20° \mathcal{Q} 09'21	0.55359 AU
direct	-7868 Apr 09 j 10:58	4° \approx 54'01		desc. node	-7867 Mar 10 j 03:06	19° \mathcal{Q} 28'04	
morning max el	-7868 Apr 19 j 18:45	9° \approx 44'00	20°04'40	morning rise	-7867 Mar 18 j 13:55	15° \mathcal{Q} 54'53	
	-7868 May 03 j 12:56	0° \mathcal{H}		direct	-7867 Mar 21 j 03:11	15° \mathcal{Q} 40'05	
asc. node	-7868 May 04 j 22:35	2° \mathcal{H} 42'13		morning max el	-7867 Apr 02 j 02:47	21° \mathcal{Q} 22'38	21°23'51
morning set	-7868 May 07 j 20:32	8° \mathcal{H} 30'15			-7867 Apr 09 j 07:12	0° \approx	
				asc. node	-7867 Apr 21 j 19:28	22° \approx 29'00	
superior conj	-7868 May 15 j 18:17	24° \mathcal{H} 33'38	1°29'28	morning set	-7867 Apr 22 j 04:34	23° \approx 15'45	
minimum elong	-7868 May 15 j 15:26	24° \mathcal{H} 19'17	1°29'04		-7867 Apr 25 j 10:15	0° \mathcal{H}	
	-7868 May 18 j 12:12	0° \mathcal{Y}		superior conj	-7867 Apr 29 j 15:49	8° \mathcal{H} 50'20	1°11'02
max. Earth dist.	-7868 May 20 j 21:54	4° \mathcal{Y} 39'02	1.36631 AU	minimum elong	-7867 Apr 29 j 13:06	8° \mathcal{H} 36'18	1°10'23
evening rise	-7868 May 24 j 23:46	12° \mathcal{Y} 16'09		max. Earth dist.	-7867 May 03 j 10:13	16° \mathcal{H} 31'41	1.35160 AU
	-7868 Jun 04 j 06:58	0° \mathcal{B}		evening rise	-7867 May 08 j 00:35	25° \mathcal{H} 31'47	
desc. node	-7868 Jun 19 j 03:29	21° \mathcal{B} 56'10			-7867 May 10 j 09:44	0° \mathcal{Y}	
	-7868 Jun 25 j 15:27	0° \mathbb{I}			-7867 May 28 j 17:18	0° \mathcal{B}	
evening max el	-7868 Jun 29 j 20:21	4° \mathbb{I} 30'00	25°50'10	desc. node	-7867 Jun 06 j 00:48	11° \mathcal{B} 00'25	
retrograde	-7868 Jul 12 j 04:32	11° \mathbb{I} 38'16		evening max el	-7867 Jun 12 j 07:16	17° \mathcal{B} 54'01	26°47'12
evening set	-7868 Jul 18 j 09:37	8° \mathbb{I} 57'28		retrograde	-7867 Jun 25 j 08:40	25° \mathcal{B} 17'09	
min. Earth dist.	-7868 Jul 22 j 15:12	4° \mathbb{I} 15'29	0.66493 AU	evening set	-7867 Jul 02 j 01:49	22° \mathcal{B} 29'05	
inferior conj	-7868 Jul 23 j 19:58	2° \mathbb{I} 43'19	-2°26'41	min. Earth dist.	-7867 Jul 05 j 23:46	18° \mathcal{B} 25'56	0.65557 AU
minimum elong	-7868 Jul 23 j 22:45	2° \mathbb{I} 34'24	2°25'23	inferior conj	-7867 Jul 07 j 17:56	16° \mathcal{B} 19'53	-3°04'56
	-7868 Jul 26 j 00:50	30° \mathbb{R} \mathcal{B}		minimum elong	-7867 Jul 07 j 20:55	16° \mathcal{B} 10'57	3°03'53
morning rise	-7868 Jul 29 j 11:58	26° \mathcal{B} 47'39		morning rise	-7867 Jul 13 j 16:16	10° \mathcal{B} 37'42	
asc. node	-7868 Jul 31 j 23:01	25° \mathcal{B} 47'29		direct	-7867 Jul 16 j 17:17	9° \mathcal{B} 45'49	
direct	-7868 Aug 01 j 20:07	25° \mathcal{B} 43'04		asc. node	-7867 Jul 18 j 19:58	10° \mathcal{B} 10'09	
morning max el	-7868 Aug 08 j 23:48	29° \mathcal{B} 49'00	19°20'25	morning max el	-7867 Jul 23 j 09:40	13° \mathcal{B} 28'06	18°35'58
	-7868 Aug 09 j 04:03	0° \mathbb{I}			-7867 Aug 04 j 04:47	0° \mathbb{I}	
	-7868 Aug 29 j 22:27	0° \mathcal{Q}		morning set	-7867 Aug 12 j 14:50	13° \mathbb{I} 38'15	
morning set	-7868 Sep 01 j 09:55	3° \mathcal{Q} 53'25			-7867 Aug 22 j 18:46	0° \mathcal{Q}	
desc. node	-7868 Sep 15 j 02:01	25° \mathcal{Q} 24'28		superior conj	-7867 Aug 27 j 21:35	8° \mathcal{Q} 07'29	0°30'43
max. Earth dist.	-7868 Sep 15 j 11:43	26° \mathcal{Q} 02'52	1.44465 AU	minimum elong	-7867 Aug 28 j 01:26	8° \mathcal{Q} 22'41	0°30'46
				max. Earth dist.	-7867 Aug 29 j 05:02	10° \mathcal{Q} 11'49	1.44666 AU
superior conj	-7868 Sep 17 j 22:10	29° \mathcal{Q} 54'41	-0°17'27				
minimum elong	-7868 Sep 17 j 20:04	29° \mathcal{Q} 46'21	0°16'42				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7867 Sep 01 j 22:58	16°☾06'39		superior conj	-7866 Aug 07 j 06:34	16°♊50'46	1°11'49
	-7867 Sep 10 j 18:15	0°♊		minimum elong	-7866 Aug 07 j 12:59	17°♊16'43	1°11'40
evening rise	-7867 Sep 13 j 06:58	4°♊00'07		max. Earth dist.	-7866 Aug 11 j 21:48	24°♊17'47	1.44151 AU
	-7867 Sep 30 j 02:58	0°♊			-7866 Aug 15 j 12:06	0°☾	
evening max el	-7867 Oct 05 j 19:25	7°♊04'43	19°11'04	desc. node	-7866 Aug 19 j 20:01	6°☾47'46	
retrograde	-7867 Oct 12 j 19:49	11°♊05'27		evening rise	-7866 Aug 23 j 18:31	12°☾55'20	
asc. node	-7867 Oct 14 j 19:06	10°♊43'01			-7866 Sep 03 j 21:58	0°♊	
evening set	-7867 Oct 16 j 00:55	10°♊05'49		greatest brilliancy	-7866 Sep 05 j 19:58	2°♊52'26	-0.6m
inferior conj	-7867 Oct 21 j 18:25	4°♊15'05	2°11'17	evening max el	-7866 Sep 19 j 01:11	20°♊32'03	20°04'59
minimum elong	-7867 Oct 21 j 15:36	4°♊23'58	2°10'35	retrograde	-7866 Sep 26 j 16:37	24°♊59'43	
min. Earth dist.	-7867 Oct 23 j 03:35	2°♊30'52	0.65644 AU	evening set	-7866 Sep 30 j 07:00	23°♊44'31	
	-7867 Oct 25 j 06:40	30°♊		asc. node	-7866 Oct 01 j 16:19	22°♊35'55	
morning rise	-7867 Oct 27 j 05:57	28°♊03'13		inferior conj	-7866 Oct 05 j 19:04	17°♊42'31	1°20'35
direct	-7867 Nov 02 j 13:52	25°♊20'38		minimum elong	-7866 Oct 05 j 17:15	17°♊48'33	1°20'17
	-7867 Nov 12 j 07:09	0°♊		min. Earth dist.	-7866 Oct 06 j 16:16	16°♊32'12	0.66489 AU
morning max el	-7867 Nov 15 j 06:04	2°♊43'47	26°20'36	morning rise	-7866 Oct 11 j 03:17	11°♊25'57	
desc. node	-7867 Nov 28 j 23:44	19°♊33'56		direct	-7866 Oct 16 j 20:47	8°♊57'48	
	-7867 Dec 06 j 00:58	0°♊		morning max el	-7866 Oct 28 j 15:23	15°♊56'38	25°08'11
morning set	-7867 Dec 21 j 07:01	26°♊03'59			-7866 Nov 09 j 07:35	0°♊	
	-7867 Dec 23 j 08:50	0°♊		desc. node	-7866 Nov 15 j 20:29	9°♊15'35	
max. Earth dist.	-7867 Dec 25 j 10:40	4°♊01'42	1.35358 AU		-7866 Nov 28 j 22:50	0°♊	
				morning set	-7866 Dec 03 j 17:54	8°♊20'27	
superior conj	-7867 Dec 30 j 03:27	13°♊27'33	-1°32'56	max. Earth dist.	-7866 Dec 07 j 13:16	15°♊16'25	1.37050 AU
minimum elong	-7867 Dec 30 j 05:50	13°♊39'43	1°33'02				
evening rise	-7866 Jan 06 j 19:14	29°♊18'27		superior conj	-7866 Dec 13 j 17:50	27°♊07'47	-1°43'39
	-7866 Jan 07 j 03:20	0°♊		minimum elong	-7866 Dec 13 j 19:16	27°♊14'49	1°43'47
asc. node	-7866 Jan 10 j 17:07	7°♊09'48			-7866 Dec 15 j 04:38	0°♊	
evening max el	-7866 Jan 25 j 17:39	29°♊40'25	20°39'51	evening rise	-7866 Dec 21 j 22:50	13°♊35'42	
	-7866 Jan 26 j 02:06	0°♊		asc. node	-7866 Dec 28 j 14:21	26°♊24'12	
retrograde	-7866 Feb 05 j 16:07	4°♊49'39			-7866 Dec 30 j 15:56	0°♊	
evening set	-7866 Feb 08 j 05:09	4°♊34'05		evening max el	-7865 Jan 08 j 06:56	11°♊31'16	19°32'08
inferior conj	-7866 Feb 17 j 03:02	0°♊35'56	2°02'19	retrograde	-7865 Jan 17 j 15:07	15°♊56'23	
minimum elong	-7866 Feb 17 j 07:51	0°♊28'53	2°00'21	evening set	-7865 Jan 20 j 02:29	15°♊39'11	
	-7866 Feb 18 j 03:41	30°♊		inferior conj	-7865 Jan 28 j 10:14	11°♊32'14	3°22'57
min. Earth dist.	-7866 Feb 18 j 11:58	29°♊48'00	0.55555 AU	minimum elong	-7865 Jan 28 j 15:21	11°♊23'54	3°21'26
desc. node	-7866 Feb 25 j 00:12	26°♊40'13		min. Earth dist.	-7865 Jan 31 j 01:54	9°♊49'17	0.56583 AU
morning rise	-7866 Feb 26 j 09:12	26°♊16'42		morning rise	-7865 Feb 06 j 01:58	6°♊46'33	
direct	-7866 Mar 01 j 17:40	25°♊52'06		direct	-7865 Feb 10 j 16:22	5°♊58'40	
	-7866 Mar 12 j 06:08	0°♊		desc. node	-7865 Feb 11 j 21:15	6°♊02'01	
morning max el	-7866 Mar 15 j 00:21	2°♊22'36	22°57'09	morning max el	-7865 Feb 24 j 15:52	13°♊02'13	24°34'50
	-7866 Apr 02 j 14:16	0°♊			-7865 Mar 09 j 17:56	0°♊	
morning set	-7866 Apr 06 j 15:43	8°♊14'04		morning set	-7865 Mar 22 j 04:07	23°♊18'27	
asc. node	-7866 Apr 08 j 16:23	12°♊30'10			-7865 Mar 25 j 07:34	0°♊	
				asc. node	-7865 Mar 26 j 13:19	2°♊40'36	
superior conj	-7866 Apr 13 j 20:06	23°♊29'47	0°49'34				
minimum elong	-7866 Apr 13 j 18:03	23°♊18'53	0°48'49	superior conj	-7865 Mar 29 j 04:46	8°♊24'03	0°26'20
max. Earth dist.	-7866 Apr 16 j 08:56	28°♊50'28	1.34040 AU	minimum elong	-7865 Mar 29 j 03:38	8°♊18'00	0°25'39
	-7866 Apr 16 j 22:17	0°♊		max. Earth dist.	-7865 Mar 30 j 16:03	11°♊34'12	1.33270 AU
evening rise	-7866 Apr 21 j 14:31	9°♊29'15		evening rise	-7865 Apr 05 j 13:38	23°♊55'46	
	-7866 May 02 j 20:12	0°♊			-7865 Apr 08 j 15:00	0°♊	
desc. node	-7866 May 23 j 22:10	29°♊14'40			-7865 Apr 26 j 12:59	0°♊	
	-7866 May 24 j 15:42	0°♊		evening max el	-7865 May 08 j 03:06	13°♊52'46	27°23'24
evening max el	-7866 May 25 j 18:17	1°♊06'02	27°20'16	desc. node	-7865 May 10 j 19:33	16°♊17'24	
retrograde	-7866 Jun 08 j 07:14	8°♊34'40		retrograde	-7865 May 21 j 23:38	21°♊21'34	
evening set	-7866 Jun 15 j 07:49	5°♊50'33		evening set	-7865 May 29 j 00:04	18°♊54'57	
min. Earth dist.	-7866 Jun 19 j 00:08	2°♊23'17	0.64231 AU	min. Earth dist.	-7865 Jun 01 j 14:58	15°♊55'04	0.62539 AU
inferior conj	-7866 Jun 21 j 08:44	29°♊48'57	-3°34'26	inferior conj	-7865 Jun 04 j 13:23	13°♊03'45	-3°51'24
minimum elong	-7866 Jun 21 j 11:15	29°♊42'05	3°33'49	minimum elong	-7865 Jun 04 j 14:32	13°♊00'56	3°51'16
	-7866 Jun 21 j 04:42	30°♊		morning rise	-7865 Jun 11 j 06:13	7°♊57'13	
morning rise	-7866 Jun 27 j 15:16	24°♊23'18		direct	-7865 Jun 13 j 22:13	7°♊24'20	
direct	-7866 Jun 30 j 11:05	23°♊41'48		morning max el	-7865 Jun 20 j 13:15	10°♊46'57	17°59'30
asc. node	-7866 Jul 05 j 16:53	25°♊59'51		asc. node	-7865 Jun 22 j 13:46	13°♊00'19	
morning max el	-7866 Jul 06 j 22:58	27°♊09'18	18°08'43		-7865 Jul 03 j 09:29	0°♊	
	-7866 Jul 09 j 10:58	0°♊		morning set	-7865 Jul 07 j 03:54	6°♊41'28	
morning set	-7866 Jul 24 j 21:58	24°♊37'34					
	-7866 Jul 28 j 02:08	0°♊		superior conj	-7865 Jul 18 j 16:32	26°♊48'17	1°38'08
				minimum elong	-7865 Jul 18 j 20:59	27°♊07'03	1°38'14

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7865 Jul 20 j 14:06	0°♄				-7864 Jun 24 j 17:54	0°♄		
max. Earth dist.	-7865 Jul 25 j 10:28	8°♄00'07	1.42994 AU						
evening rise	-7865 Aug 02 j 20:08	21°♄23'42		superior conj	-7864 Jun 29 j 05:34	8°♄06'48	1°49'10		
desc. node	-7865 Aug 06 j 17:09	27°♄24'01		minimum elong	-7864 Jun 29 j 06:42	8°♄11'53	1°49'25		
	-7865 Aug 08 j 09:53	0°♄		max. Earth dist.	-7864 Jul 06 j 16:51	21°♄02'55	1.41364 AU		
	-7865 Aug 29 j 12:18	0°♄		evening rise	-7864 Jul 12 j 09:39	0°♄26'33			
evening max el	-7865 Sep 02 j 00:31	3°♄56'33	21°12'21		-7864 Jul 12 j 03:05	0°♄			
retrograde	-7865 Sep 10 j 13:14	8°♄59'03		desc. node	-7864 Jul 23 j 14:19	17°♄51'36			
evening set	-7865 Sep 14 j 15:03	7°♄25'32			-7864 Jul 31 j 22:31	0°♄			
asc. node	-7865 Sep 18 j 13:29	3°♄10'04		evening max el	-7864 Aug 14 j 17:19	17°♄18'39	22°29'37		
inferior conj	-7865 Sep 19 j 23:23	1°♄15'33	0°28'10	retrograde	-7864 Aug 24 j 07:58	23°♄00'54			
minimum elong	-7865 Sep 19 j 22:44	1°♄17'47	0°28'23	evening set	-7864 Aug 28 j 23:08	21°♄07'10			
min. Earth dist.	-7865 Sep 20 j 09:47	0°♄39'59	0.67023 AU	inferior conj	-7864 Sep 03 j 05:31	14°♄52'27	-0°24'06		
	-7865 Sep 20 j 21:31	30°♄		minimum elong	-7864 Sep 03 j 06:03	14°♄50'38	0°23'22		
morning rise	-7865 Sep 25 j 06:17	24°♄57'26		min. Earth dist.	-7864 Sep 03 j 05:40	14°♄51'56	0.67266 AU		
direct	-7865 Sep 30 j 08:46	22°♄48'05		asc. node	-7864 Sep 04 j 10:36	13°♄12'44			
morning max el	-7865 Oct 11 j 01:01	29°♄11'42	23°45'07	morning rise	-7864 Sep 08 j 12:51	8°♄36'13			
	-7865 Oct 11 j 19:44	0°♄		direct	-7864 Sep 13 j 01:10	6°♄46'46			
desc. node	-7865 Nov 02 j 17:14	29°♄20'10		morning max el	-7864 Sep 22 j 13:17	12°♄28'25	22°20'18		
	-7865 Nov 03 j 03:41	0°♄			-7864 Oct 06 j 08:52	0°♄			
morning set	-7865 Nov 15 j 05:30	19°♄25'05		desc. node	-7864 Oct 19 j 14:00	19°♄40'39			
max. Earth dist.	-7865 Nov 19 j 10:37	26°♄41'33	1.39014 AU	morning set	-7864 Oct 25 j 13:32	29°♄08'47			
	-7865 Nov 21 j 07:20	0°♄			-7864 Oct 26 j 02:13	0°♄			
				max. Earth dist.	-7864 Oct 31 j 09:37	8°♄45'35	1.41015 AU		
superior conj	-7865 Nov 26 j 19:06	10°♄04'35	-1°46'49						
minimum elong	-7865 Nov 26 j 18:39	10°♄02'28	1°46'51	superior conj	-7864 Nov 08 j 02:07	22°♄04'03	-1°39'34		
evening rise	-7865 Dec 05 j 19:32	27°♄27'19		minimum elong	-7864 Nov 07 j 23:01	21°♄50'14	1°39'15		
	-7865 Dec 07 j 03:01	0°♄			-7864 Nov 12 j 11:20	0°♄			
asc. node	-7865 Dec 15 j 11:36	15°♄06'40		evening rise	-7864 Nov 18 j 06:18	10°♄45'31			
evening max el	-7865 Dec 22 j 05:56	23°♄55'28	18°43'58		-7864 Nov 29 j 04:32	0°♄			
retrograde	-7865 Dec 30 j 07:05	27°♄49'03		asc. node	-7864 Dec 01 j 08:52	3°♄06'25			
evening set	-7864 Jan 01 j 19:06	27°♄27'56		evening max el	-7864 Dec 04 j 12:29	6°♄45'56	18°15'58		
inferior conj	-7864 Jan 09 j 11:53	23°♄03'09	4°04'30	retrograde	-7864 Dec 11 j 16:35	10°♄21'42			
minimum elong	-7864 Jan 09 j 14:09	22°♄58'54	4°03'56	evening set	-7864 Dec 14 j 05:57	9°♄55'16			
min. Earth dist.	-7864 Jan 12 j 17:54	20°♄37'45	0.58204 AU	inferior conj	-7864 Dec 21 j 09:10	5°♄09'06	4°11'47		
morning rise	-7864 Jan 17 j 07:02	17°♄52'00		minimum elong	-7864 Dec 21 j 08:15	5°♄11'04	4°11'30		
direct	-7864 Jan 23 j 03:40	16°♄27'45		min. Earth dist.	-7864 Dec 24 j 14:44	2°♄21'57	0.60109 AU		
desc. node	-7864 Jan 29 j 18:13	18°♄11'11			-7864 Dec 27 j 19:04	30°♄			
morning max el	-7864 Feb 06 j 07:49	23°♄49'33	26°02'30	morning rise	-7864 Dec 28 j 09:00	29°♄38'24			
	-7864 Feb 11 j 22:28	0°♄		direct	-7863 Jan 04 j 02:30	27°♄35'32			
	-7864 Mar 01 j 13:15	0°♄			-7863 Jan 11 j 18:07	0°♄			
morning set	-7864 Mar 05 j 16:05	8°♄22'36		desc. node	-7863 Jan 15 j 15:06	2°♄47'21			
asc. node	-7864 Mar 12 j 10:19	22°♄56'11		morning max el	-7863 Jan 18 j 04:42	5°♄06'11	27°05'56		
					-7863 Feb 05 j 16:48	0°♄			
superior conj	-7864 Mar 12 j 15:53	23°♄26'38	0°02'22	morning set	-7863 Feb 18 j 01:41	23°♄18'21			
minimum elong	-7864 Mar 12 j 15:48	23°♄26'11	0°01'50		-7863 Feb 21 j 05:44	0°♄			
behind sun begin	-7864 Mar 12 j 10:50	22°♄59'01		max. Earth dist.	-7863 Feb 24 j 17:47	7°♄35'43	1.32719 AU		
behind sun end	-7864 Mar 12 j 20:47	23°♄53'21							
max. Earth dist.	-7864 Mar 13 j 04:15	24°♄34'00	1.32831 AU	superior conj	-7863 Feb 25 j 03:41	8°♄29'51	-0°21'35		
	-7864 Mar 15 j 16:20	0°♄		minimum elong	-7863 Feb 25 j 04:38	8°♄34'58	0°21'55		
evening rise	-7864 Mar 19 j 18:59	8°♄41'45		asc. node	-7863 Feb 27 j 07:20	13°♄11'47			
	-7864 Mar 31 j 01:18	0°♄		evening rise	-7863 Mar 04 j 04:10	23°♄37'41			
evening max el	-7864 Apr 19 j 07:28	26°♄04'28	26°53'50		-7863 Mar 07 j 06:53	0°♄			
	-7864 Apr 24 j 00:12	0°♄			-7863 Mar 25 j 11:18	0°♄			
desc. node	-7864 Apr 26 j 16:52	1°♄39'45		evening max el	-7863 Apr 01 j 06:09	7°♄37'01	25°53'35		
retrograde	-7864 May 03 j 08:57	3°♄29'51		desc. node	-7863 Apr 13 j 14:08	14°♄45'46			
evening set	-7864 May 09 j 22:55	1°♄33'45		retrograde	-7863 Apr 15 j 09:08	14°♄53'34			
	-7864 May 12 j 07:24	30°♄		evening set	-7863 Apr 21 j 01:40	13°♄34'54			
min. Earth dist.	-7864 May 13 j 20:45	28°♄47'04	0.60587 AU	min. Earth dist.	-7863 Apr 25 j 19:14	10°♄45'36	0.58583 AU		
inferior conj	-7864 May 17 j 04:28	25°♄57'02	-3°50'19	inferior conj	-7863 Apr 29 j 02:21	8°♄19'25	-3°23'39		
minimum elong	-7864 May 17 j 03:21	25°♄59'27	3°50'22	minimum elong	-7863 Apr 28 j 22:41	8°♄26'15	3°23'19		
morning rise	-7864 May 24 j 09:54	21°♄11'04		morning rise	-7863 May 06 j 22:40	3°♄53'43			
direct	-7864 May 26 j 22:51	20°♄45'28		direct	-7863 May 09 j 08:48	3°♄34'12			
morning max el	-7864 Jun 03 j 01:46	24°♄14'37	18°09'03	morning max el	-7863 May 17 j 09:39	7°♄23'13	18°38'09		
	-7864 Jun 07 j 19:11	0°♄		asc. node	-7863 May 26 j 07:29	19°♄36'14			
asc. node	-7864 Jun 08 j 10:38	0°♄56'49			-7863 May 31 j 23:43	0°♄			
morning set	-7864 Jun 19 j 03:42	19°♄38'22		morning set	-7863 Jun 02 j 16:47	3°♄17'24			

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7863 Jun 11 j 17:00	20° Υ 33'54	1°48'00	superior conj	-7862 May 25 j 21:14	3° Υ 54'08	1°38'03
minimum elong	-7863 Jun 11 j 15:38	20° Υ 27'34	1°48'06	minimum elong	-7862 May 25 j 18:37	3° Υ 41'20	1°37'50
	-7863 Jun 16 j 20:34	0° B		max. Earth dist.	-7862 May 31 j 19:55	15° Υ 14'42	1.37624 AU
max. Earth dist.	-7863 Jun 18 j 18:24	3° B 23'26	1.39490 AU	evening rise	-7862 Jun 04 j 18:18	22° Υ 23'03	
evening rise	-7863 Jun 23 j 00:45	10° B 44'57			-7862 Jun 09 j 03:32	0° B	
	-7863 Jul 05 j 00:41	0° II		desc. node	-7862 Jun 27 j 08:48	28° B 00'28	
desc. node	-7863 Jul 10 j 11:32	8° II 05'55			-7862 Jun 28 j 19:54	0° II	
	-7863 Jul 27 j 13:08	0° E		evening max el	-7862 Jul 10 j 15:37	14° II 06'39	25°09'43
evening max el	-7863 Jul 28 j 05:27	0° E 41'30	23°51'13	retrograde	-7862 Jul 22 j 10:57	21° II 00'02	
retrograde	-7863 Aug 07 j 23:30	7° E 02'39		evening set	-7862 Jul 28 j 07:58	18° II 27'24	
evening set	-7863 Aug 13 j 05:25	4° E 48'25		min. Earth dist.	-7862 Aug 01 j 18:35	13° II 23'17	0.66861 AU
	-7863 Aug 17 j 09:50	30° R II		inferior conj	-7862 Aug 02 j 16:13	12° II 11'56	-2°01'46
inferior conj	-7863 Aug 18 j 11:43	28° II 31'59	-1°14'36	minimum elong	-7862 Aug 02 j 18:40	12° II 03'51	2°00'26
minimum elong	-7863 Aug 18 j 13:19	28° II 26'31	1°13'28	morning rise	-7862 Aug 08 j 05:21	6° II 09'56	
min. Earth dist.	-7863 Aug 18 j 01:26	29° II 07'06	0.67219 AU	asc. node	-7862 Aug 09 j 04:41	5° II 35'11	
asc. node	-7863 Aug 22 j 07:40	23° II 45'22		direct	-7862 Aug 11 j 18:40	4° II 56'36	
morning rise	-7863 Aug 23 j 21:08	22° II 21'09		morning max el	-7862 Aug 19 j 07:32	9° II 19'28	19°53'12
direct	-7863 Aug 27 j 20:57	20° II 50'47			-7862 Sep 03 j 11:00	0° E	
morning max el	-7863 Sep 05 j 06:58	25° II 50'16	21°01'15	morning set	-7862 Sep 13 j 22:25	16° E 07'53	
	-7863 Sep 08 j 22:55	0° E			-7862 Sep 22 j 18:58	0° O	
	-7863 Sep 29 j 21:04	0° O		desc. node	-7862 Sep 23 j 07:36	0° O 49'57	
morning set	-7863 Oct 04 j 21:37	7° O 46'24		max. Earth dist.	-7862 Sep 26 j 03:48	5° O 20'43	1.44032 AU
desc. node	-7863 Oct 06 j 10:47	10° O 12'05					
max. Earth dist.	-7863 Oct 13 j 15:17	21° O 41'37	1.42770 AU	superior conj	-7862 Sep 30 j 12:05	12° O 19'06	-0°43'25
	-7863 Oct 18 j 16:09	0° P		minimum elong	-7862 Sep 30 j 07:26	12° O 00'21	0°42'26
					-7862 Oct 11 j 05:18	0° P	
superior conj	-7863 Oct 20 j 09:05	2° P 52'01	-1°18'55	evening rise	-7862 Oct 14 j 05:33	5° P 05'16	
minimum elong	-7863 Oct 20 j 03:43	2° P 29'23	1°18'06		-7862 Oct 29 j 18:12	0° E	
evening rise	-7863 Nov 01 j 03:16	23° P 21'57		evening max el	-7862 Nov 01 j 12:52	3° E 14'47	18°18'26
	-7863 Nov 04 j 20:39	0° E		asc. node	-7862 Nov 05 j 03:23	6° E 03'31	
evening max el	-7863 Nov 17 j 23:47	19° E 55'02	18°07'43	retrograde	-7862 Nov 08 j 02:59	6° E 50'13	
asc. node	-7863 Nov 18 j 06:07	20° E 10'40		evening set	-7862 Nov 10 j 22:11	6° E 08'47	
retrograde	-7863 Nov 24 j 16:37	23° E 25'23		inferior conj	-7862 Nov 17 j 03:41	0° E 41'47	3°21'40
evening set	-7863 Nov 27 j 08:11	22° E 52'18		minimum elong	-7862 Nov 17 j 00:10	0° E 51'32	3°20'52
inferior conj	-7863 Dec 03 j 23:38	17° E 44'41	3°54'40		-7862 Nov 17 j 18:44	30° R P	
minimum elong	-7863 Dec 03 j 20:46	17° E 51'46	3°54'08	min. Earth dist.	-7862 Nov 19 j 09:55	28° P 12'12	0.63655 AU
min. Earth dist.	-7863 Dec 06 j 19:23	14° E 57'52	0.61995 AU	morning rise	-7862 Nov 23 j 01:32	24° P 43'29	
morning rise	-7863 Dec 10 j 08:22	11° E 58'46		direct	-7862 Nov 30 j 01:32	21° P 57'15	
direct	-7863 Dec 17 j 10:24	9° E 26'59		morning max el	-7862 Dec 13 j 15:36	29° P 33'59	27°31'00
morning max el	-7863 Dec 31 j 07:47	17° E 02'10	27°36'06		-7862 Dec 14 j 02:07	0° E	
desc. node	-7862 Jan 02 j 11:57	19° E 15'30		desc. node	-7862 Dec 20 j 08:44	7° E 03'30	
	-7862 Jan 11 j 04:35	0° M			-7861 Jan 05 j 01:26	0° M	
	-7862 Jan 29 j 06:32	0° J		morning set	-7861 Jan 17 j 05:17	22° M 13'43	
morning set	-7862 Feb 02 j 06:56	7° J 58'16			-7861 Jan 21 j 01:03	0° J	
max. Earth dist.	-7862 Feb 08 j 05:05	20° J 26'38	1.32949 AU	max. Earth dist.	-7861 Jan 22 j 10:21	2° J 53'53	1.33549 AU
superior conj	-7862 Feb 09 j 14:32	23° J 27'38	-0°44'37	superior conj	-7861 Jan 24 j 22:41	8° J 13'41	-1°05'51
minimum elong	-7862 Feb 09 j 16:21	23° J 37'26	0°44'47	minimum elong	-7861 Jan 25 j 01:05	8° J 26'32	1°05'56
	-7862 Feb 12 j 14:47	0° B		evening rise	-7861 Feb 01 j 02:37	23° J 31'48	
asc. node	-7862 Feb 14 j 04:24	3° B 23'11		asc. node	-7861 Feb 01 j 01:31	23° J 26'04	
evening rise	-7862 Feb 16 j 15:17	8° B 36'31			-7861 Feb 04 j 06:15	0° B	
	-7862 Feb 27 j 21:21	0° E		evening max el	-7861 Feb 23 j 17:20	29° B 26'11	22°56'55
evening max el	-7862 Mar 14 j 00:08	18° E 37'39	24°30'23		-7861 Feb 24 j 07:55	0° E	
retrograde	-7862 Mar 27 j 21:32	25° E 35'36		retrograde	-7861 Mar 08 j 21:23	5° E 51'26	
desc. node	-7862 Mar 31 j 11:24	25° E 06'35		evening set	-7861 Mar 12 j 06:45	5° E 26'17	
evening set	-7862 Apr 01 j 09:36	24° E 49'58		desc. node	-7861 Mar 18 j 08:36	2° E 55'35	
min. Earth dist.	-7862 Apr 07 j 12:51	21° E 45'13	0.56835 AU	min. Earth dist.	-7861 Mar 20 j 04:05	1° E 54'25	0.55665 AU
inferior conj	-7862 Apr 10 j 04:27	20° E 03'04	-2°23'44	inferior conj	-7861 Mar 21 j 12:00	1° E 08'04	-0°49'54
minimum elong	-7862 Apr 09 j 23:46	20° E 10'38	2°22'54	minimum elong	-7861 Mar 21 j 09:49	1° E 11'14	0°49'40
morning rise	-7862 Apr 18 j 17:03	15° E 54'32			-7861 Mar 23 j 11:37	30° R B	
direct	-7862 Apr 21 j 00:55	15° E 39'28		morning rise	-7861 Mar 30 j 14:56	27° B 08'02	
morning max el	-7862 Apr 30 j 09:59	20° E 02'59	19°27'20	direct	-7861 Apr 01 j 23:42	26° B 54'39	
	-7862 May 08 j 03:43	0° H			-7861 Apr 10 j 12:03	0° E	
asc. node	-7862 May 13 j 04:20	8° H 48'12		morning max el	-7861 Apr 13 j 00:25	2° E 05'51	20°36'15
morning set	-7862 May 17 j 15:28	17° H 28'56		asc. node	-7861 Apr 30 j 01:13	28° E 24'44	
	-7862 May 23 j 21:43	0° Y			-7861 Apr 30 j 20:11	0° H	
				morning set	-7861 May 01 j 20:51	2° H 05'05	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7861 May 09 j 13:36	17° X 54'28	1°22'08			-7860 Apr 21 j 11:14	0° X	
minimum elong	-7861 May 09 j 10:44	17° X 39'51	1°21'35					
max. Earth dist.	-7861 May 14 j 03:09	27° X 00'53	1.35966 AU	superior conj	-7860 Apr 22 j 14:24	2° X 22'40	1°02'15	
	-7861 May 15 j 16:09	0° Y		minimum elong	-7860 Apr 22 j 11:55	2° X 09'42	1°01'31	
evening rise	-7861 May 18 j 09:23	5° Y 08'27		max. Earth dist.	-7860 Apr 25 j 19:47	9° X 03'27	1.34638 AU	
	-7861 Jun 01 j 23:30	0° Z		evening rise	-7860 Apr 30 j 16:22	18° X 43'55		
desc. node	-7861 Jun 14 j 06:09	17° Z 27'01			-7860 May 06 j 17:41	0° Y		
evening max el	-7861 Jun 23 j 01:58	27° Z 32'55	26°16'47		-7860 May 26 j 02:13	0° Z		
	-7861 Jun 25 j 18:02	0° II		desc. node	-7860 May 31 j 03:32	6° Z 12'35		
retrograde	-7861 Jul 05 j 17:54	4° II 48'29		evening max el	-7860 Jun 04 j 12:54	10° Z 52'47	27°04'26	
evening set	-7861 Jul 12 j 04:42	2° II 03'12		retrograde	-7860 Jun 17 j 19:54	18° Z 19'53		
	-7861 Jul 14 j 06:33	30° R Z		evening set	-7860 Jun 24 j 16:59	15° Z 31'35		
min. Earth dist.	-7861 Jul 16 j 06:50	27° Z 38'07	0.66149 AU	min. Earth dist.	-7860 Jun 28 j 12:04	11° Z 44'35	0.65045 AU	
inferior conj	-7861 Jul 17 j 17:12	25° Z 51'02	-2°43'50	inferior conj	-7860 Jun 30 j 12:26	9° Z 25'10	-3°18'44	
minimum elong	-7861 Jul 17 j 20:08	25° Z 41'52	2°42'35	minimum elong	-7860 Jun 30 j 15:19	9° Z 16'50	3°17'50	
morning rise	-7861 Jul 23 j 11:42	20° Z 01'00		morning rise	-7860 Jul 06 j 14:03	3° Z 49'54		
direct	-7861 Jul 26 j 16:36	19° Z 02'09		direct	-7860 Jul 09 j 12:34	3° Z 02'52		
asc. node	-7861 Jul 27 j 01:40	19° Z 02'57		asc. node	-7860 Jul 12 j 22:36	4° Z 04'36		
morning max el	-7861 Aug 02 j 14:34	22° Z 56'35	18°59'31	morning max el	-7860 Jul 16 j 02:17	6° Z 37'51	18°22'12	
	-7861 Aug 08 j 06:50	0° II			-7860 Jul 31 j 21:52	0° II		
morning set	-7861 Aug 24 j 13:20	25° II 12'56		morning set	-7860 Aug 04 j 05:29	5° II 29'42		
	-7861 Aug 27 j 13:39	0° G						
max. Earth dist.	-7861 Sep 08 j 20:21	19° G 24'32	1.44641 AU	superior conj	-7860 Aug 18 j 17:19	29° II 02'43	0°49'40	
				minimum elong	-7860 Aug 18 j 22:54	29° II 24'57	0°49'33	
superior conj	-7861 Sep 09 j 16:29	20° G 44'06	0°03'06		-7860 Aug 19 j 07:43	0° G		
minimum elong	-7861 Sep 09 j 16:57	20° G 45'55	0°03'34	max. Earth dist.	-7860 Aug 21 j 13:30	3° G 33'25	1.44529 AU	
behind sun begin	-7861 Sep 09 j 05:44	20° G 01'37		desc. node	-7860 Aug 27 j 01:31	12° G 13'55		
behind sun end	-7861 Sep 10 j 04:09	21° G 30'13		evening rise	-7860 Sep 04 j 08:37	25° G 14'02		
desc. node	-7861 Sep 10 j 04:30	21° G 31'35			-7860 Sep 07 j 09:47	0° Q		
	-7861 Sep 15 j 12:45	0° Q		greatest brilliancy	-7860 Sep 15 j 06:51	12° Q 12'40	-0.7m	
evening rise	-7861 Sep 25 j 08:11	15° Q 44'39			-7860 Sep 28 j 06:39	0° P		
	-7861 Oct 04 j 04:04	0° P		evening max el	-7860 Sep 28 j 09:39	0° P 07'49	19°32'14	
evening max el	-7861 Oct 16 j 00:59	16° P 40'15	18°47'01	retrograde	-7860 Oct 05 j 15:53	4° P 19'28		
retrograde	-7861 Oct 22 j 19:48	20° P 29'42		asc. node	-7860 Oct 08 j 21:52	3° P 18'01		
asc. node	-7861 Oct 23 j 00:39	20° P 29'29		evening set	-7860 Oct 09 j 00:32	3° P 13'44		
evening set	-7861 Oct 25 j 20:35	19° P 37'35			-7860 Oct 12 j 11:26	30° R Q		
inferior conj	-7861 Oct 31 j 17:57	13° P 54'26	2°38'48	inferior conj	-7860 Oct 14 j 15:31	27° Q 17'48	1°50'08	
minimum elong	-7861 Oct 31 j 14:42	14° P 04'15	2°37'59	minimum elong	-7860 Oct 14 j 13:05	27° Q 25'39	1°49'35	
min. Earth dist.	-7861 Nov 02 j 10:30	11° P 52'01	0.65007 AU	min. Earth dist.	-7860 Oct 15 j 19:29	25° Q 47'34	0.66034 AU	
morning rise	-7861 Nov 06 j 08:24	7° P 46'26		morning rise	-7860 Oct 20 j 01:20	21° Q 03'17		
direct	-7861 Nov 12 j 23:19	4° P 59'22		direct	-7860 Oct 26 j 03:14	18° Q 25'54		
morning max el	-7861 Nov 26 j 01:31	12° P 31'11	26°53'52	morning max el	-7860 Nov 07 j 11:16	25° Q 41'15	25°51'44	
desc. node	-7861 Dec 07 j 05:28	25° P 48'00			-7860 Nov 11 j 11:06	0° P		
	-7861 Dec 10 j 05:52	0° U		desc. node	-7860 Nov 23 j 02:12	15° P 12'30		
	-7861 Dec 28 j 14:13	0° M			-7860 Dec 02 j 18:16	0° U		
morning set	-7861 Dec 31 j 17:29	5° M 53'56		morning set	-7860 Dec 13 j 15:11	18° U 45'51		
max. Earth dist.	-7860 Jan 05 j 05:57	14° M 48'00	1.34565 AU	max. Earth dist.	-7860 Dec 17 j 13:57	26° U 10'30	1.36021 AU	
					-7860 Dec 19 j 13:20	0° M		
superior conj	-7860 Jan 09 j 02:03	22° M 40'51	-1°24'12					
minimum elong	-7860 Jan 09 j 04:37	22° M 54'13	1°24'18	superior conj	-7860 Dec 22 j 22:07	6° M 41'19	-1°38'16	
	-7860 Jan 12 j 13:41	0° X		minimum elong	-7860 Dec 23 j 00:12	6° M 51'49	1°38'23	
evening rise	-7860 Jan 16 j 12:26	8° X 17'05		evening rise	-7860 Dec 30 j 18:54	22° M 46'25		
asc. node	-7860 Jan 18 j 22:42	13° X 15'10			-7859 Jan 03 j 09:39	0° X		
	-7860 Jan 28 j 06:02	0° Z		asc. node	-7859 Jan 04 j 19:55	2° X 44'32		
evening max el	-7860 Feb 05 j 15:32	10° Z 27'24	21°26'31	evening max el	-7859 Jan 17 j 23:02	21° X 59'12	20°08'56	
retrograde	-7860 Feb 17 j 12:37	16° Z 06'17		retrograde	-7859 Jan 28 j 05:04	26° X 48'30		
evening set	-7860 Feb 20 j 05:27	15° Z 49'41		evening set	-7859 Jan 30 j 16:35	26° X 32'50		
inferior conj	-7860 Feb 29 j 09:00	11° Z 48'57	1°01'45	inferior conj	-7859 Feb 08 j 08:54	22° X 32'50	2°40'59	
minimum elong	-7860 Feb 29 j 11:42	11° Z 45'06	1°00'19	minimum elong	-7859 Feb 08 j 14:23	22° X 24'30	2°39'02	
min. Earth dist.	-7860 Feb 29 j 18:33	11° Z 35'22	0.55326 AU	min. Earth dist.	-7859 Feb 10 j 08:49	21° X 20'20	0.55893 AU	
desc. node	-7860 Mar 04 j 05:46	9° Z 42'21		morning rise	-7859 Feb 17 j 10:09	18° X 02'27		
morning rise	-7860 Mar 09 j 17:48	7° Z 41'14		desc. node	-7859 Feb 19 j 02:50	17° X 40'08		
direct	-7860 Mar 12 j 13:10	7° Z 23'50		direct	-7859 Feb 21 j 06:26	17° X 29'47		
morning max el	-7860 Mar 25 j 03:55	13° Z 27'58	22°02'18	morning max el	-7859 Mar 06 j 22:21	24° X 17'20	23°38'50	
	-7860 Apr 06 j 10:39	0° W			-7859 Mar 12 j 02:28	0° Z		
morning set	-7860 Apr 15 j 06:28	16° W 57'22			-7859 Mar 29 j 19:27	0° W		
asc. node	-7860 Apr 15 j 22:06	18° W 18'36		morning set	-7859 Mar 30 j 18:23	1° W 59'15		

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7859 Apr 02 j 19:03	8° \approx 24'36		morning set	-7858 Mar 15 j 06:47	17° \approx 04'00	
				asc. node	-7858 Mar 20 j 16:01	28° \approx 37'43	
superior conj	-7859 Apr 06 j 20:50	17° \approx 09'49	0°39'53		-7858 Mar 21 j 07:09	0° \approx	
minimum elong	-7859 Apr 06 j 19:09	17° \approx 00'50	0°39'09				
max. Earth dist.	-7859 Apr 08 j 22:12	21° \approx 32'50	1.33672 AU	superior conj	-7858 Mar 22 j 06:44	2° \approx 08'14	0°16'13
	-7859 Apr 12 j 23:48	0° \approx		minimum elong	-7858 Mar 22 j 06:03	2° \approx 04'31	0°15'36
evening rise	-7859 Apr 14 j 10:39	2° \approx 55'37		behind sun begin	-7858 Mar 22 j 05:24	2° \approx 00'59	
	-7859 Apr 29 j 13:38	0° \approx		behind sun end	-7858 Mar 22 j 06:42	2° \approx 08'03	
evening max el	-7859 May 17 j 23:14	23° \approx 55'40	27°25'26	max. Earth dist.	-7858 Mar 23 j 07:54	4° \approx 24'42	1.33045 AU
desc. node	-7859 May 18 j 00:55	23° \approx 59'44		evening rise	-7858 Mar 29 j 12:44	17° \approx 31'40	
	-7859 May 26 j 02:35	0° \approx			-7858 Apr 04 j 21:57	0° \approx	
retrograde	-7859 May 31 j 16:11	1° \approx 25'27			-7858 Apr 24 j 08:06	0° \approx	
	-7859 Jun 05 j 20:54	30° \approx 8'49		evening max el	-7858 Apr 30 j 06:42	6° \approx 29'48	27°14'55
evening set	-7859 Jun 07 j 17:37	28° \approx 47'09		desc. node	-7858 May 04 j 22:16	10° \approx 24'18	
min. Earth dist.	-7859 Jun 11 j 08:38	25° \approx 32'39	0.63553 AU	retrograde	-7858 May 14 j 05:43	13° \approx 56'57	
inferior conj	-7859 Jun 13 j 23:19	22° \approx 49'13	-3°43'27	evening set	-7858 May 21 j 02:56	11° \approx 42'20	
minimum elong	-7859 Jun 14 j 01:22	22° \approx 43'50	3°43'04	min. Earth dist.	-7858 May 24 j 19:41	8° \approx 49'43	0.61733 AU
morning rise	-7859 Jun 20 j 09:58	17° \approx 31'20		inferior conj	-7858 May 27 j 22:42	5° \approx 56'41	-3°53'35
direct	-7859 Jun 23 j 03:53	16° \approx 53'49		minimum elong	-7858 May 27 j 22:59	5° \approx 56'02	3°53'35
morning max el	-7859 Jun 29 j 16:18	20° \approx 18'20	18°02'25	morning rise	-7858 Jun 03 j 20:33	0° \approx 58'25	
asc. node	-7859 Jun 29 j 19:30	20° \approx 26'20		direct	-7858 Jun 06 j 11:13	0° \approx 28'42	
	-7859 Jul 06 j 22:33	0° \approx		morning max el	-7858 Jun 13 j 06:07	3° \approx 52'45	18°01'07
morning set	-7859 Jul 16 j 22:53	16° \approx 57'53		asc. node	-7858 Jun 16 j 16:23	7° \approx 52'39	
	-7859 Jul 24 j 13:19	0° \approx		morning set	-7858 Jun 29 j 13:06	29° \approx 26'41	
					-7858 Jun 29 j 20:27	0° \approx	
superior conj	-7859 Jul 29 j 11:54	8° \approx 14'45	1°24'58	superior conj	-7858 Jul 10 j 09:42	18° \approx 47'45	1°44'32
minimum elong	-7859 Jul 29 j 17:52	8° \approx 39'17	1°24'54	minimum elong	-7858 Jul 10 j 12:44	19° \approx 00'51	1°44'44
max. Earth dist.	-7859 Aug 04 j 04:18	17° \approx 29'32	1.43730 AU		-7858 Jul 17 j 00:38	0° \approx	
	-7859 Aug 12 j 02:00	0° \approx		max. Earth dist.	-7858 Jul 17 j 14:42	0° \approx 58'04	1.42353 AU
desc. node	-7859 Aug 13 j 22:36	2° \approx 53'33		evening rise	-7858 Jul 24 j 17:40	12° \approx 27'48	
evening rise	-7859 Aug 14 j 13:22	3° \approx 50'48		desc. node	-7858 Jul 31 j 19:46	23° \approx 27'10	
	-7859 Aug 31 j 22:27	0° \approx			-7858 Aug 05 j 04:09	0° \approx	
evening max el	-7859 Sep 11 j 12:50	13° \approx 34'19	20°32'16	evening max el	-7858 Aug 25 j 09:28	26° \approx 58'41	21°44'19
retrograde	-7859 Sep 19 j 12:45	18° \approx 15'57			-7858 Aug 28 j 18:44	0° \approx	
evening set	-7859 Sep 23 j 07:40	16° \approx 53'27		retrograde	-7858 Sep 03 j 08:35	2° \approx 17'07	
asc. node	-7859 Sep 25 j 19:03	14° \approx 33'22		evening set	-7858 Sep 07 j 15:57	0° \approx 35'09	
inferior conj	-7859 Sep 28 j 17:57	10° \approx 47'55	0°58'27		-7858 Sep 08 j 08:18	30° \approx 8'25	
minimum elong	-7859 Sep 28 j 16:37	10° \approx 52'25	0°58'21	inferior conj	-7858 Sep 12 j 23:16	24° \approx 23'02	0°05'54
min. Earth dist.	-7859 Sep 29 j 10:32	9° \approx 52'01	0.66752 AU	minimum elong	-7858 Sep 12 j 23:07	24° \approx 23'32	0°06'20
morning rise	-7859 Oct 04 j 01:22	4° \approx 30'13		transit middle	-7858 Sep 12 j 23:07	24° \approx 23'32	0°06'20
direct	-7859 Oct 09 j 12:33	2° \approx 09'25		transit begin	-7858 Sep 12 j 20:37	24° \approx 32'08	
morning max el	-7859 Oct 20 j 20:16	8° \approx 54'39	24°33'32	transit end	-7858 Sep 13 j 01:36	24° \approx 14'57	
	-7859 Nov 06 j 11:56	0° \approx		asc. node	-7858 Sep 12 j 16:10	24° \approx 47'26	
desc. node	-7859 Nov 09 j 22:55	5° \approx 04'50		min. Earth dist.	-7858 Sep 13 j 05:17	24° \approx 02'17	0.67170 AU
	-7859 Nov 25 j 09:11	0° \approx		morning rise	-7858 Sep 18 j 06:09	18° \approx 05'30	
morning set	-7859 Nov 25 j 16:48	0° \approx 33'09		direct	-7858 Sep 23 j 02:33	16° \approx 04'30	
max. Earth dist.	-7859 Nov 29 j 12:55	7° \approx 23'06	1.37859 AU	morning max el	-7858 Oct 03 j 06:31	22° \approx 09'56	23°08'42
					-7858 Oct 10 j 00:48	0° \approx	
superior conj	-7859 Dec 06 j 07:26	20° \approx 04'29	-1°46'06	desc. node	-7858 Oct 27 j 19:39	25° \approx 17'09	
minimum elong	-7859 Dec 06 j 08:11	20° \approx 08'07	1°46'12		-7858 Oct 30 j 20:28	0° \approx	
	-7859 Dec 11 j 08:45	0° \approx		morning set	-7858 Nov 06 j 16:47	11° \approx 02'55	
evening rise	-7859 Dec 14 j 19:49	6° \approx 53'04		max. Earth dist.	-7858 Nov 11 j 10:24	19° \approx 03'02	1.39887 AU
asc. node	-7859 Dec 22 j 17:08	21° \approx 46'14			-7858 Nov 17 j 14:51	0° \approx	
	-7859 Dec 28 j 02:17	0° \approx		superior conj	-7858 Nov 19 j 01:36	2° \approx 38'44	-1°45'13
evening max el	-7859 Dec 31 j 16:41	4° \approx 04'52	19°09'17	minimum elong	-7858 Nov 19 j 00:05	2° \approx 31'45	1°45'07
retrograde	-7858 Jan 09 j 10:17	8° \approx 14'19		evening rise	-7858 Nov 28 j 12:39	20° \approx 31'11	
evening set	-7858 Jan 11 j 21:57	7° \approx 55'36			-7858 Dec 03 j 13:23	0° \approx	
inferior conj	-7858 Jan 19 j 23:17	3° \approx 42'06	3°45'16	asc. node	-7858 Dec 09 j 14:22	10° \approx 11'33	
minimum elong	-7858 Jan 20 j 03:24	3° \approx 35'00	3°44'13	evening max el	-7858 Dec 14 j 19:09	16° \approx 40'36	18°29'32
min. Earth dist.	-7858 Jan 22 j 23:19	1° \approx 38'53	0.57218 AU	retrograde	-7858 Dec 22 j 09:52	20° \approx 24'51	
	-7858 Jan 25 j 15:50	30° \approx 8'15		evening set	-7858 Dec 24 j 22:33	20° \approx 01'28	
morning rise	-7858 Jan 28 j 06:31	28° \approx 45'12		inferior conj	-7857 Jan 01 j 09:17	15° \approx 27'27	4°11'14
direct	-7858 Feb 02 j 10:45	27° \approx 42'40		minimum elong	-7857 Jan 01 j 10:07	15° \approx 25'48	4°10'52
desc. node	-7858 Feb 05 j 23:49	28° \approx 12'15		min. Earth dist.	-7857 Jan 04 j 16:32	12° \approx 50'18	0.59005 AU
	-7858 Feb 10 j 04:23	0° \approx		morning rise	-7857 Jan 08 j 19:50	10° \approx 07'34	
morning max el	-7858 Feb 16 j 12:59	4° \approx 55'29	25°14'11				
	-7858 Mar 06 j 13:17	0° \approx					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7857 Jan 15 j 02:53	8° \mathbb{M} 26'36		morning rise	-7857 Dec 21 j 07:08	22° $\underline{\mathbf{a}}$ 09'29	
desc. node	-7857 Jan 23 j 20:44	11° \mathbb{M} 27'20		direct	-7857 Dec 28 j 05:31	19° $\underline{\mathbf{a}}$ 52'59	
morning max el	-7857 Jan 29 j 06:27	15° \mathbb{M} 51'57	26°33'15	desc. node	-7856 Jan 10 j 17:36	26° $\underline{\mathbf{a}}$ 55'46	
	-7857 Feb 09 j 19:20	0° \mathbb{A}		morning max el	-7856 Jan 11 j 06:17	27° $\underline{\mathbf{a}}$ 26'04	27°23'17
	-7857 Feb 26 j 17:51	0° \mathbb{B}			-7856 Jan 13 j 18:13	0° \mathbb{M}	
morning set	-7857 Feb 27 j 17:56	2° \mathbb{B} 04'58			-7856 Feb 03 j 07:53	0° \mathbb{A}	
				morning set	-7856 Feb 12 j 01:59	16° \mathbb{A} 55'28	
superior conj	-7857 Mar 06 j 18:18	17° \mathbb{B} 11'08	-0°07'53		-7856 Feb 18 j 05:28	0° \mathbb{B}	
minimum elong	-7857 Mar 06 j 18:39	17° \mathbb{B} 13'06	0°08'19	max. Earth dist.	-7856 Feb 18 j 10:26	0° \mathbb{B} 27'01	1.32768 AU
behind sun begin	-7857 Mar 06 j 14:23	16° \mathbb{B} 49'44					
behind sun end	-7857 Mar 06 j 22:56	17° \mathbb{B} 36'28		superior conj	-7856 Feb 19 j 05:54	2° \mathbb{B} 13'01	-0°31'31
max. Earth dist.	-7857 Mar 06 j 21:15	17° \mathbb{B} 27'20	1.32743 AU	minimum elong	-7856 Feb 19 j 07:13	2° \mathbb{B} 20'16	0°31'46
asc. node	-7857 Mar 07 j 13:01	18° \mathbb{B} 53'25		asc. node	-7856 Feb 22 j 10:02	9° \mathbb{B} 07'54	
	-7857 Mar 12 j 16:44	0° \approx		evening rise	-7856 Feb 26 j 06:10	17° \mathbb{B} 20'37	
evening rise	-7857 Mar 13 j 19:56	2° \approx 22'26			-7856 Mar 03 j 14:10	0° \approx	
	-7857 Mar 28 j 22:14	0° \mathbb{H}		evening max el	-7856 Mar 24 j 04:56	29° \approx 41'35	25°20'20
evening max el	-7857 Apr 12 j 08:47	18° \mathbb{H} 24'53	26°31'43		-7856 Mar 24 j 12:43	0° \mathbb{H}	
desc. node	-7857 Apr 21 j 19:35	24° \mathbb{H} 53'24		retrograde	-7856 Apr 07 j 06:35	6° \mathbb{H} 52'25	
retrograde	-7857 Apr 26 j 11:02	25° \mathbb{H} 46'37		desc. node	-7856 Apr 07 j 16:50	6° \mathbb{H} 51'59	
evening set	-7857 May 02 j 17:21	24° \mathbb{H} 06'09		evening set	-7856 Apr 12 j 11:39	5° \mathbb{H} 48'37	
min. Earth dist.	-7857 May 06 j 21:49	21° \mathbb{H} 20'30	0.59726 AU	min. Earth dist.	-7856 Apr 17 j 17:41	2° \mathbb{H} 54'21	0.57785 AU
inferior conj	-7857 May 10 j 06:53	18° \mathbb{H} 37'58	-3°42'40	inferior conj	-7856 Apr 20 j 20:30	0° \mathbb{H} 44'30	-3°02'40
minimum elong	-7857 May 10 j 04:38	18° \mathbb{H} 42'31	3°42'37	minimum elong	-7856 Apr 20 j 16:04	0° \mathbb{H} 52'14	3°02'04
morning rise	-7857 May 17 j 18:21	14° \mathbb{H} 00'45			-7856 Apr 21 j 22:14	30° \mathbb{R} \approx	
direct	-7857 May 20 j 06:17	13° \mathbb{H} 37'45		morning rise	-7856 Apr 28 j 23:44	26° \approx 27'13	
morning max el	-7857 May 27 j 16:59	17° \mathbb{H} 13'15	18°19'02	direct	-7856 May 01 j 08:47	26° \approx 09'52	
asc. node	-7857 Jun 03 j 13:15	26° \mathbb{H} 08'48			-7856 May 09 j 17:12	0° \mathbb{H}	
	-7857 Jun 05 j 20:45	0° \mathbb{Y}		morning max el	-7856 May 09 j 22:05	0° \mathbb{H} 11'22	18°56'43
morning set	-7857 Jun 12 j 19:05	12° \mathbb{Y} 43'12		asc. node	-7856 May 20 j 10:08	15° \mathbb{H} 03'23	
				morning set	-7856 May 26 j 12:41	26° \mathbb{H} 37'19	
superior conj	-7857 Jun 22 j 08:59	0° \mathbb{B} 37'41	1°49'58		-7856 May 28 j 05:58	0° \mathbb{Y}	
minimum elong	-7857 Jun 22 j 08:55	0° \mathbb{B} 37'23	1°50'11				
	-7857 Jun 22 j 00:43	0° \mathbb{B}		superior conj	-7856 Jun 04 j 04:17	13° \mathbb{Y} 29'55	1°44'41
max. Earth dist.	-7857 Jun 29 j 19:21	13° \mathbb{B} 45'21	1.40586 AU	minimum elong	-7856 Jun 04 j 02:16	13° \mathbb{Y} 20'14	1°44'39
evening rise	-7857 Jul 04 j 17:16	22° \mathbb{B} 00'16		max. Earth dist.	-7856 Jun 10 j 19:59	25° \mathbb{Y} 50'25	1.38679 AU
	-7857 Jul 09 j 16:08	0° \mathbb{I}			-7856 Jun 13 j 04:10	0° \mathbb{B}	
desc. node	-7857 Jul 18 j 16:58	13° \mathbb{I} 50'06		evening rise	-7856 Jun 14 j 20:01	2° \mathbb{B} 53'33	
	-7857 Jul 30 j 05:38	0° \mathbb{B}			-7856 Jul 01 j 20:25	0° \mathbb{I}	
evening max el	-7857 Aug 07 j 23:57	10° \mathbb{B} 20'45	23°04'05	desc. node	-7856 Jul 04 j 14:12	3° \mathbb{I} 57'10	
retrograde	-7857 Aug 18 j 02:02	16° \mathbb{B} 19'38		evening max el	-7856 Jul 20 j 10:43	23° \mathbb{I} 43'53	24°25'18
evening set	-7857 Aug 22 j 23:29	14° \mathbb{B} 16'50			-7856 Jul 29 j 10:03	0° \mathbb{B}	
inferior conj	-7857 Aug 28 j 05:37	8° \mathbb{B} 01'01	-0°45'50	retrograde	-7856 Jul 31 j 16:04	0° \mathbb{B} 20'28	
minimum elong	-7857 Aug 28 j 06:37	7° \mathbb{B} 57'34	0°44'55		-7856 Aug 02 j 19:21	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-7857 Aug 28 j 01:18	8° \mathbb{B} 15'52	0.67292 AU	evening set	-7856 Aug 06 j 04:28	27° \mathbb{I} 57'44	
asc. node	-7857 Aug 30 j 13:16	4° \mathbb{B} 55'25		inferior conj	-7856 Aug 11 j 11:19	21° \mathbb{I} 41'08	-1°35'09
morning rise	-7857 Sep 02 j 13:39	1° \mathbb{B} 46'57		minimum elong	-7856 Aug 11 j 13:19	21° \mathbb{I} 34'24	1°33'53
direct	-7857 Sep 06 j 20:25	0° \mathbb{B} 06'00		min. Earth dist.	-7856 Aug 10 j 20:16	22° \mathbb{I} 31'55	0.67110 AU
morning max el	-7857 Sep 15 j 20:56	5° \mathbb{B} 28'54	21°45'35	asc. node	-7856 Aug 16 j 10:20	15° \mathbb{I} 56'33	
	-7857 Oct 04 j 08:30	0° \mathbb{Q}		morning rise	-7856 Aug 16 j 22:08	15° \mathbb{I} 33'41	
desc. node	-7857 Oct 14 j 16:26	15° \mathbb{Q} 42'59		direct	-7856 Aug 20 j 17:06	14° \mathbb{I} 11'06	
morning set	-7857 Oct 17 j 13:27	20° \mathbb{Q} 14'41		morning max el	-7856 Aug 28 j 17:37	18° \mathbb{I} 54'25	20°30'39
	-7857 Oct 23 j 14:21	0° \mathbb{M}			-7856 Sep 06 j 13:39	0° \mathbb{B}	
max. Earth dist.	-7857 Oct 24 j 12:27	1° \mathbb{M} 31'12	1.41814 AU	morning set	-7856 Sep 25 j 15:46	28° \mathbb{B} 38'04	
					-7856 Sep 26 j 12:50	0° \mathbb{Q}	
superior conj	-7857 Oct 31 j 23:01	14° \mathbb{M} 09'13	-1°32'35	desc. node	-7856 Sep 30 j 13:14	6° \mathbb{Q} 17'41	
minimum elong	-7857 Oct 31 j 18:47	13° \mathbb{M} 50'46	1°32'04	max. Earth dist.	-7856 Oct 05 j 20:56	14° \mathbb{Q} 46'19	1.43377 AU
	-7857 Nov 09 j 19:32	0° $\underline{\mathbf{a}}$					
evening rise	-7857 Nov 11 j 18:04	3° $\underline{\mathbf{a}}$ 33'04		superior conj	-7856 Oct 11 j 18:11	24° \mathbb{Q} 22'32	-1°05'35
asc. node	-7857 Nov 26 j 11:36	27° $\underline{\mathbf{a}}$ 49'23		minimum elong	-7856 Oct 11 j 12:36	23° \mathbb{Q} 59'24	1°04'38
evening max el	-7857 Nov 28 j 03:59	29° $\underline{\mathbf{a}}$ 39'38	18°10'01		-7856 Oct 15 j 03:03	0° \mathbb{M}	
	-7857 Nov 28 j 12:23	0° \mathbb{M}		evening rise	-7856 Oct 24 j 07:45	15° \mathbb{M} 48'31	
retrograde	-7857 Dec 05 j 02:18	3° \mathbb{M} 12'05			-7856 Nov 01 j 12:58	0° $\underline{\mathbf{a}}$	
evening set	-7857 Dec 07 j 16:23	2° \mathbb{M} 43'03		evening max el	-7856 Nov 10 j 16:22	12° $\underline{\mathbf{a}}$ 53'57	18°10'01
	-7857 Dec 12 j 02:03	30° \mathbb{R} $\underline{\mathbf{a}}$		asc. node	-7856 Nov 12 j 08:52	14° $\underline{\mathbf{a}}$ 25'22	
inferior conj	-7857 Dec 14 j 14:19	27° $\underline{\mathbf{a}}$ 47'19	4°06'58	retrograde	-7856 Nov 17 j 07:17	16° $\underline{\mathbf{a}}$ 25'35	
minimum elong	-7857 Dec 14 j 12:24	27° $\underline{\mathbf{a}}$ 51'43	4°06'36	evening set	-7856 Nov 20 j 00:02	15° $\underline{\mathbf{a}}$ 49'22	
min. Earth dist.	-7857 Dec 17 j 16:20	24° $\underline{\mathbf{a}}$ 57'55	0.60923 AU	inferior conj	-7856 Nov 26 j 11:03	10° $\underline{\mathbf{a}}$ 33'21	3°42'11

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Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7856 Nov 26 j 07:46	10° Ω 41'53	3°41'32	min. Earth dist.	-7855 Nov 11 j 20:20	21° Π 19'02	0.64276 AU
min. Earth dist.	-7856 Nov 29 j 01:21	7° Ω 51'51	0.62730 AU	morning rise	-7855 Nov 15 j 14:13	17° Π 35'32	
morning rise	-7856 Dec 02 j 14:38	4° Ω 41'34		direct	-7855 Nov 22 j 11:13	14° Π 47'03	
direct	-7856 Dec 09 j 16:47	2° Ω 01'34		morning max el	-7855 Dec 05 j 20:42	22° Π 22'57	27°18'36
morning max el	-7856 Dec 23 j 11:48	9° Ω 38'59	27°38'10		-7855 Dec 12 j 16:07	0° Ω	
desc. node	-7856 Dec 27 j 14:24	14° Ω 01'26		desc. node	-7855 Dec 14 j 11:11	2° Ω 16'12	
	-7855 Jan 08 j 11:17	0° Π			-7854 Jan 01 j 15:00	0° Π	
	-7855 Jan 25 j 11:27	0° \mathcal{A}		morning set	-7854 Jan 09 j 23:06	15° Π 28'09	
morning set	-7855 Jan 26 j 04:38	1° \mathcal{A} 26'21		max. Earth dist.	-7854 Jan 14 j 20:47	25° Π 21'21	1.33930 AU
max. Earth dist.	-7855 Jan 31 j 19:31	13° \mathcal{A} 08'47	1.33149 AU		-7854 Jan 17 j 02:10	0° \mathcal{A}	
superior conj	-7855 Feb 02 j 15:48	17° \mathcal{A} 06'39	-0°53'54	superior conj	-7854 Jan 17 j 22:12	1° \mathcal{A} 45'44	-1°14'04
minimum elong	-7855 Feb 02 j 17:55	17° \mathcal{A} 18'00	0°54'02	minimum elong	-7854 Jan 18 j 00:45	1° \mathcal{A} 59'09	1°14'09
asc. node	-7855 Feb 08 j 07:07	29° \mathcal{A} 16'10		evening rise	-7854 Jan 25 j 04:26	17° \mathcal{A} 10'04	
	-7855 Feb 08 j 15:21	0° \mathcal{B}		asc. node	-7854 Jan 26 j 04:15	19° \mathcal{A} 13'41	
evening rise	-7855 Feb 09 j 17:33	2° \mathcal{B} 18'27			-7854 Jan 31 j 15:25	0° \mathcal{B}	
	-7855 Feb 25 j 02:25	0° \approx		evening max el	-7854 Feb 15 j 16:38	21° \mathcal{B} 24'57	22°17'25
evening max el	-7855 Mar 05 j 21:48	10° \approx 33'33	23°51'06	retrograde	-7854 Feb 28 j 09:02	27° \mathcal{B} 31'00	
retrograde	-7855 Mar 19 j 14:01	17° \approx 20'13		evening set	-7854 Mar 03 j 09:42	27° \mathcal{B} 10'51	
evening set	-7855 Mar 23 j 13:37	16° \approx 45'07		min. Earth dist.	-7854 Mar 12 j 01:16	23° \mathcal{B} 23'04	0.55413 AU
desc. node	-7855 Mar 25 j 14:05	16° \approx 02'22		desc. node	-7854 Mar 12 j 11:17	23° \mathcal{B} 08'50	
min. Earth dist.	-7855 Mar 30 j 10:17	13° \approx 30'06	0.56241 AU	inferior conj	-7854 Mar 12 j 15:47	23° \mathcal{B} 02'25	-0°03'01
inferior conj	-7855 Apr 01 j 14:10	12° \approx 10'40	-1°47'36	minimum elong	-7854 Mar 12 j 15:38	23° \mathcal{B} 02'38	0°03'29
minimum elong	-7855 Apr 01 j 10:04	12° \approx 16'57	1°46'49	transit middle	-7854 Mar 12 j 15:38	23° \mathcal{B} 02'38	0°03'29
morning rise	-7855 Apr 10 j 09:25	8° \approx 07'13		transit begin	-7854 Mar 12 j 11:38	23° \mathcal{B} 08'20	
direct	-7855 Apr 12 j 16:41	7° \approx 53'28		transit end	-7854 Mar 12 j 19:38	22° \mathcal{B} 56'57	
morning max el	-7855 Apr 22 j 18:31	12° \approx 36'24	19°54'23	morning rise	-7854 Mar 21 j 22:36	19° \mathcal{B} 00'50	
	-7855 May 04 j 22:34	0° \mathcal{H}		direct	-7854 Mar 24 j 10:24	18° \mathcal{B} 46'35	
asc. node	-7855 May 07 j 07:00	4° \mathcal{H} 26'24		morning max el	-7854 Apr 05 j 04:09	24° \mathcal{B} 20'58	21°11'00
morning set	-7855 May 10 j 14:30	10° \mathcal{H} 59'43			-7854 Apr 10 j 04:23	0° \approx	
superior conj	-7855 May 18 j 14:11	27° \mathcal{H} 08'28	1°31'55	asc. node	-7854 Apr 24 j 03:52	24° \approx 10'34	
minimum elong	-7855 May 18 j 11:22	26° \mathcal{H} 54'23	1°31'32	morning set	-7854 Apr 24 j 21:54	25° \approx 42'53	
	-7855 May 20 j 00:50	0° \mathcal{Y}			-7854 Apr 26 j 23:35	0° \mathcal{H}	
max. Earth dist.	-7855 May 23 j 22:42	7° \mathcal{Y} 33'41	1.36879 AU	superior conj	-7854 May 02 j 10:27	11° \mathcal{H} 20'57	1°14'04
evening rise	-7855 May 27 j 23:25	15° \mathcal{Y} 02'12		minimum elong	-7854 May 02 j 07:41	11° \mathcal{H} 06'40	1°13'26
	-7855 Jun 05 j 15:20	0° \mathcal{B}		max. Earth dist.	-7854 May 06 j 09:42	19° \mathcal{H} 24'23	1.35359 AU
desc. node	-7855 Jun 21 j 11:31	23° \mathcal{B} 41'10		evening rise	-7854 May 10 j 21:52	28° \mathcal{H} 10'21	
	-7855 Jun 26 j 09:51	0° Π			-7854 May 11 j 21:10	0° \mathcal{Y}	
evening max el	-7855 Jul 02 j 20:47	7° Π 10'12	25°40'11		-7854 May 29 j 20:56	0° \mathcal{B}	
retrograde	-7855 Jul 15 j 01:54	14° Π 15'01		desc. node	-7854 Jun 08 j 08:55	12° \mathcal{B} 51'49	
evening set	-7855 Jul 21 j 04:53	11° Π 36'14		evening max el	-7854 Jun 15 j 07:38	20° \mathcal{B} 35'15	26°40'06
min. Earth dist.	-7855 Jul 25 j 11:46	6° Π 48'22	0.66597 AU	retrograde	-7854 Jun 28 j 06:42	27° \mathcal{B} 56'31	
inferior conj	-7855 Jul 26 j 14:37	5° Π 21'38	-2°20'23	evening set	-7854 Jul 04 j 22:21	25° \mathcal{B} 08'55	
minimum elong	-7855 Jul 26 j 17:20	5° Π 12'52	2°19'02	min. Earth dist.	-7854 Jul 08 j 21:22	21° \mathcal{B} 00'08	0.65721 AU
	-7855 Jul 31 j 10:08	30° \mathcal{R} \mathcal{B}		inferior conj	-7854 Jul 10 j 13:26	18° \mathcal{B} 58'59	-2°59'42
morning rise	-7855 Aug 01 j 05:49	29° \mathcal{B} 24'07		minimum elong	-7854 Jul 10 j 16:26	18° \mathcal{B} 49'55	2°58'35
asc. node	-7855 Aug 03 j 07:23	28° \mathcal{B} 27'27		morning rise	-7854 Jul 16 j 10:43	13° \mathcal{B} 14'37	
direct	-7855 Aug 04 j 15:14	28° \mathcal{B} 17'19		direct	-7854 Jul 19 j 12:43	12° \mathcal{B} 20'57	
	-7855 Aug 09 j 02:21	0° Π		asc. node	-7854 Jul 21 j 04:21	12° \mathcal{B} 35'59	
morning max el	-7855 Aug 11 j 21:06	2° Π 27'29	19°28'26	morning max el	-7854 Jul 26 j 06:16	16° \mathcal{B} 06'02	18°41'34
	-7855 Aug 31 j 05:41	0° \mathcal{E}			-7854 Aug 05 j 10:30	0° Π	
morning set	-7855 Sep 04 j 20:26	7° \mathcal{E} 12'37		morning set	-7854 Aug 15 j 21:33	16° Π 46'53	
desc. node	-7855 Sep 17 j 10:06	26° \mathcal{E} 57'58			-7854 Aug 24 j 03:16	0° \mathcal{E}	
max. Earth dist.	-7855 Sep 18 j 11:09	28° \mathcal{E} 37'10	1.44376 AU	superior conj	-7854 Aug 31 j 10:18	11° \mathcal{E} 34'04	0°23'36
	-7855 Sep 19 j 08:02	0° \mathcal{Q}		minimum elong	-7854 Aug 31 j 13:20	11° \mathcal{E} 46'03	0°23'45
superior conj	-7855 Sep 21 j 10:18	3° \mathcal{Q} 20'05	-0°24'33	max. Earth dist.	-7854 Sep 01 j 04:32	12° \mathcal{E} 46'05	1.44685 AU
minimum elong	-7855 Sep 21 j 07:24	3° \mathcal{Q} 08'31	0°23'42	desc. node	-7854 Sep 04 j 07:04	17° \mathcal{E} 40'17	
evening rise	-7855 Oct 06 j 00:37	27° \mathcal{Q} 06'26			-7854 Sep 12 j 02:15	0° \mathcal{Q}	
	-7855 Oct 07 j 18:22	0° Π		evening rise	-7854 Sep 16 j 16:03	7° \mathcal{Q} 15'52	
evening max el	-7855 Oct 25 j 05:28	26° Π 17'36	18°28'30		-7854 Oct 01 j 04:18	0° Π	
asc. node	-7855 Oct 30 j 06:09	29° Π 43'41		evening max el	-7854 Oct 08 j 16:30	9° Π 44'49	19°04'18
retrograde	-7855 Oct 31 j 20:44	29° Π 57'44		retrograde	-7854 Oct 15 j 15:10	13° Π 42'15	
evening set	-7855 Nov 03 j 18:01	29° Π 12'09		asc. node	-7854 Oct 17 j 03:25	13° Π 29'08	
inferior conj	-7855 Nov 09 j 19:53	23° Π 38'12	3°04'23	evening set	-7854 Oct 18 j 19:07	12° Π 44'34	
minimum elong	-7855 Nov 09 j 16:23	23° Π 48'16	3°03'34	inferior conj	-7854 Oct 24 j 13:34	6° Π 55'39	2°18'40

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7854 Oct 24 j 10:37	7° \mathbb{M} 04'49	2°17'56	retrograde	-7853 Sep 29 j 11:54	27° Ω 35'26	
min. Earth dist.	-7854 Oct 26 j 00:34	5° \mathbb{M} 06'44	0.65494 AU	evening set	-7853 Oct 03 j 00:43	26° Ω 22'44	
morning rise	-7854 Oct 30 j 01:47	0° \mathbb{M} 44'46		asc. node	-7853 Oct 04 j 00:37	25° Ω 36'17	
	-7854 Oct 31 j 00:06	30° \mathbb{R} Ω		inferior conj	-7853 Oct 08 j 13:28	20° Ω 22'05	1°28'27
direct	-7854 Nov 05 j 11:38	28° Ω 00'47		minimum elong	-7853 Oct 08 j 11:29	20° Ω 28'38	1°28'04
	-7854 Nov 11 j 14:30	0° \mathbb{M}		min. Earth dist.	-7853 Oct 09 j 12:21	19° Ω 06'39	0.66381 AU
morning max el	-7854 Nov 18 j 06:32	5° \mathbb{M} 26'13	26°29'53	morning rise	-7853 Oct 13 j 22:02	14° Ω 05'54	
desc. node	-7854 Dec 01 j 07:54	21° \mathbb{M} 19'14		direct	-7853 Oct 19 j 17:42	11° Ω 35'19	
	-7854 Dec 07 j 06:44	0° $\underline{\Omega}$		morning max el	-7853 Oct 31 j 16:02	18° Ω 38'51	25°19'53
morning set	-7854 Dec 24 j 05:42	28° $\underline{\Omega}$ 49'05			-7853 Nov 10 j 07:54	0° \mathbb{M}	
	-7854 Dec 24 j 20:41	0° \mathbb{M}		desc. node	-7853 Nov 18 j 04:37	10° \mathbb{M} 56'37	
max. Earth dist.	-7854 Dec 28 j 11:28	7° \mathbb{M} 00'32	1.35140 AU		-7853 Nov 30 j 07:58	0° $\underline{\Omega}$	
				morning set	-7853 Dec 06 j 19:35	11° $\underline{\Omega}$ 15'22	
superior conj	-7853 Jan 01 j 22:50	16° \mathbb{M} 02'33	-1°30'48	max. Earth dist.	-7853 Dec 10 j 15:28	18° $\underline{\Omega}$ 16'59	1.36772 AU
minimum elong	-7853 Jan 02 j 01:17	16° \mathbb{M} 15'10	1°30'54				
	-7853 Jan 08 j 15:55	0° \mathbb{M}		superior conj	-7853 Dec 16 j 14:47	29° $\underline{\Omega}$ 48'21	-1°42'30
evening rise	-7853 Jan 09 j 13:04	1° \mathbb{M} 49'16		minimum elong	-7853 Dec 16 j 16:25	29° $\underline{\Omega}$ 56'27	1°42'37
asc. node	-7853 Jan 13 j 01:26	8° \mathbb{M} 55'05			-7853 Dec 16 j 17:08	0° \mathbb{M}	
	-7853 Jan 26 j 05:58	0° \mathbb{M}		evening rise	-7853 Dec 24 j 17:29	16° \mathbb{M} 09'59	
evening max el	-7853 Jan 28 j 18:29	2° \mathbb{M} 37'45	20°51'27	asc. node	-7853 Dec 30 j 22:39	28° \mathbb{M} 13'42	
retrograde	-7853 Feb 08 j 22:52	7° \mathbb{M} 54'40			-7853 Dec 31 j 22:16	0° \mathbb{M}	
evening set	-7853 Feb 11 j 12:39	7° \mathbb{M} 38'59		evening max el	-7852 Jan 11 j 06:13	14° \mathbb{M} 23'27	19°41'03
inferior conj	-7853 Feb 20 j 12:14	3° \mathbb{M} 40'40	1°47'09	retrograde	-7852 Jan 20 j 19:58	18° \mathbb{M} 54'40	
minimum elong	-7853 Feb 20 j 16:38	3° \mathbb{M} 34'20	1°45'16	evening set	-7852 Jan 23 j 07:12	18° \mathbb{M} 38'00	
min. Earth dist.	-7853 Feb 21 j 15:19	3° \mathbb{M} 01'38	0.55466 AU	inferior conj	-7852 Jan 31 j 17:12	14° \mathbb{M} 33'09	3°13'13
desc. node	-7853 Feb 27 j 08:23	0° \mathbb{M} 10'27		minimum elong	-7852 Jan 31 j 22:33	14° \mathbb{M} 24'36	3°11'34
	-7853 Feb 27 j 19:45	30° \mathbb{R} \mathbb{M}		min. Earth dist.	-7852 Feb 03 j 05:17	12° \mathbb{M} 57'47	0.56377 AU
morning rise	-7853 Mar 01 j 19:34	29° \mathbb{M} 25'01		morning rise	-7852 Feb 09 j 11:40	9° \mathbb{M} 51'25	
direct	-7853 Mar 05 j 00:12	29° \mathbb{M} 02'43		direct	-7852 Feb 13 j 21:09	9° \mathbb{M} 08'02	
	-7853 Mar 10 j 00:41	0° \mathbb{M}		desc. node	-7852 Feb 14 j 05:24	9° \mathbb{M} 08'19	
morning max el	-7853 Mar 18 j 03:10	5° \mathbb{M} 26'36	22°42'43	morning max el	-7852 Feb 27 j 19:19	16° \mathbb{M} 08'09	24°20'34
	-7853 Apr 04 j 00:50	0° \approx			-7852 Mar 09 j 21:07	0° \mathbb{M}	
morning set	-7853 Apr 09 j 08:44	10° \approx 40'22		morning set	-7852 Mar 23 j 21:04	25° \mathbb{M} 44'28	
asc. node	-7853 Apr 11 j 00:46	14° \approx 10'18			-7852 Mar 25 j 21:20	0° \approx	
				asc. node	-7852 Mar 27 j 21:41	4° \approx 19'50	
superior conj	-7853 Apr 16 j 13:56	25° \approx 58'09	0°52'58				
minimum elong	-7853 Apr 16 j 11:45	25° \approx 46'39	0°52'14	superior conj	-7852 Mar 30 j 22:05	10° \approx 50'59	0°29'56
	-7853 Apr 18 j 11:52	0° \mathbb{M}		minimum elong	-7852 Mar 30 j 20:48	10° \approx 44'08	0°29'15
max. Earth dist.	-7853 Apr 19 j 07:01	1° \mathbb{M} 39'45	1.34184 AU	max. Earth dist.	-7852 Apr 01 j 12:58	14° \approx 20'01	1.33360 AU
evening rise	-7853 Apr 24 j 10:09	12° \mathbb{M} 02'51		evening rise	-7852 Apr 07 j 08:06	26° \approx 25'53	
	-7853 May 04 j 04:37	0° \mathbb{Y}			-7852 Apr 09 j 02:59	0° \mathbb{M}	
	-7853 May 25 j 02:58	0° \mathbb{M}			-7852 Apr 26 j 14:20	0° \mathbb{Y}	
desc. node	-7853 May 26 j 06:18	1° \mathbb{M} 15'07		evening max el	-7852 May 10 j 03:51	16° \mathbb{Y} 40'48	27°24'55
evening max el	-7853 May 28 j 18:41	3° \mathbb{M} 49'48	27°17'03	desc. node	-7852 May 12 j 03:40	18° \mathbb{Y} 30'20	
retrograde	-7853 Jun 11 j 06:06	11° \mathbb{M} 18'06		retrograde	-7852 May 23 j 23:34	24° \mathbb{Y} 10'13	
evening set	-7853 Jun 18 j 06:04	8° \mathbb{M} 32'23		evening set	-7852 May 31 j 00:36	21° \mathbb{Y} 39'58	
min. Earth dist.	-7853 Jun 21 j 22:58	5° \mathbb{M} 00'19	0.64457 AU	min. Earth dist.	-7852 Jun 03 j 15:15	18° \mathbb{Y} 36'46	0.62814 AU
inferior conj	-7853 Jun 24 j 05:28	2° \mathbb{M} 29'32	-3°30'41	inferior conj	-7852 Jun 06 j 11:48	15° \mathbb{Y} 46'52	-3°49'52
minimum elong	-7853 Jun 24 j 08:06	2° \mathbb{M} 22'12	3°30'01	minimum elong	-7852 Jun 06 j 13:14	15° \mathbb{Y} 43'20	3°49'42
	-7853 Jun 26 j 13:40	30° \mathbb{R} \mathbb{Y}		morning rise	-7852 Jun 13 j 02:59	10° \mathbb{Y} 37'25	
morning rise	-7853 Jun 30 j 10:40	27° \mathbb{Y} 01'24		direct	-7852 Jun 15 j 19:25	10° \mathbb{Y} 03'26	
direct	-7853 Jul 03 j 07:10	26° \mathbb{Y} 18'30		morning max el	-7852 Jun 22 j 09:32	13° \mathbb{Y} 26'12	17°59'38
asc. node	-7853 Jul 08 j 01:16	28° \mathbb{Y} 13'39		asc. node	-7852 Jun 23 j 22:08	15° \mathbb{Y} 04'29	
morning max el	-7853 Jul 09 j 19:15	29° \mathbb{Y} 47'30	18°11'39		-7852 Jul 03 j 17:56	0° \mathbb{M}	
	-7853 Jul 10 j 00:10	0° \mathbb{M}		morning set	-7852 Jul 09 j 03:38	9° \mathbb{M} 30'03	
morning set	-7853 Jul 28 j 00:51	27° \mathbb{M} 35'18					
	-7853 Jul 29 j 11:12	0° \mathbb{M}		superior conj	-7852 Jul 20 j 22:20	29° \mathbb{M} 54'16	1°35'11
				minimum elong	-7852 Jul 21 j 03:14	0° \mathbb{M} 14'51	1°35'15
superior conj	-7853 Aug 10 j 16:31	20° \mathbb{M} 09'01	1°06'29		-7852 Jul 20 j 23:42	0° \mathbb{M}	
minimum elong	-7853 Aug 10 j 22:53	20° \mathbb{M} 34'39	1°06'18	max. Earth dist.	-7852 Jul 27 j 10:42	10° \mathbb{M} 39'29	1.43200 AU
max. Earth dist.	-7853 Aug 14 j 21:38	26° \mathbb{M} 53'50	1.44272 AU	evening rise	-7852 Aug 05 j 08:14	24° \mathbb{M} 47'15	
	-7853 Aug 16 j 20:33	0° \mathbb{M}		desc. node	-7852 Aug 08 j 01:15	28° \mathbb{M} 59'06	
desc. node	-7853 Aug 22 j 04:07	8° \mathbb{M} 21'49			-7852 Aug 08 j 17:04	0° \mathbb{M}	
evening rise	-7853 Aug 27 j 06:36	16° \mathbb{M} 19'01			-7852 Aug 29 j 08:20	0° \mathbb{M}	
	-7853 Sep 05 j 03:41	0° \mathbb{M}		evening max el	-7852 Sep 03 j 23:21	6° \mathbb{M} 37'03	21°01'39
greatest brilliancy	-7853 Sep 09 j 01:21	5° \mathbb{M} 54'24	-0.7m	retrograde	-7852 Sep 12 j 08:40	11° \mathbb{M} 34'12	
evening max el	-7853 Sep 21 j 23:03	23° \mathbb{M} 12'06	19°56'00	evening set	-7852 Sep 16 j 08:35	10° \mathbb{M} 03'40	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7852 Sep 19 j 21:46	6°Ω20'12		desc. node	-7851 Jul 25 j 22:25	19°Π28'17	
inferior conj	-7852 Sep 21 j 17:22	3°Ω54'41	0°36'11		-7851 Aug 02 j 02:10	0°Θ	
minimum elong	-7852 Sep 21 j 16:32	3°Ω57'32	0°36'18	evening max el	-7851 Aug 17 j 17:05	19°Θ59'28	22°17'46
min. Earth dist.	-7852 Sep 22 j 05:21	3°Ω13'48	0.66957 AU	retrograde	-7851 Aug 27 j 03:41	25°Θ35'33	
	-7852 Sep 24 j 17:02	30°κΘ		evening set	-7851 Aug 31 j 16:45	23°Θ45'00	
morning rise	-7852 Sep 27 j 00:19	27°Θ36'30		inferior conj	-7851 Sep 05 j 23:19	17°Θ30'56	-0°16'16
direct	-7852 Oct 02 j 05:01	25°Θ24'04		minimum elong	-7851 Sep 05 j 23:40	17°Θ29'42	0°15'36
	-7852 Oct 11 j 02:00	0°Ω		transit middle	-7851 Sep 05 j 23:40	17°Θ29'42	0°15'36
morning max el	-7852 Oct 13 j 01:29	1°Ω53'54	23°57'50	transit begin	-7851 Sep 05 j 22:51	17°Θ32'34	
	-7852 Nov 03 j 09:53	0°Π		transit end	-7851 Sep 06 j 00:30	17°Θ26'51	
desc. node	-7852 Nov 04 j 01:21	0°Π58'26		min. Earth dist.	-7851 Sep 06 j 01:02	17°Θ25'02	0.67247 AU
morning set	-7852 Nov 17 j 11:03	22°Π32'06		asc. node	-7851 Sep 06 j 18:54	16°Θ23'28	
max. Earth dist.	-7852 Nov 21 j 12:55	29°Π37'49	1.38708 AU	morning rise	-7851 Sep 11 j 06:28	11°Θ14'12	
	-7852 Nov 21 j 17:55	0°Ω		direct	-7851 Sep 15 j 20:52	9°Θ21'41	
				morning max el	-7851 Sep 25 j 13:01	15°Θ09'36	22°32'42
superior conj	-7852 Nov 28 j 18:19	12°Ω52'47	-1°46'58		-7851 Oct 07 j 11:35	0°Ω	
minimum elong	-7852 Nov 28 j 18:13	12°Ω52'18	1°47'01	desc. node	-7851 Oct 21 j 22:05	21°Ω16'45	
evening rise	-7852 Dec 07 j 15:24	0°Π06'03			-7851 Oct 27 j 10:43	0°Π	
	-7852 Dec 07 j 14:09	0°Π		morning set	-7851 Oct 28 j 23:09	2°Π27'11	
asc. node	-7852 Dec 16 j 19:53	17°Π01'47		max. Earth dist.	-7851 Nov 03 j 11:11	11°Π34'21	1.40727 AU
evening max el	-7852 Dec 24 j 03:55	26°Π43'24	18°49'53				
	-7852 Dec 28 j 23:08	0°♂		superior conj	-7851 Nov 11 j 04:23	25°Π01'37	-1°41'29
retrograde	-7851 Jan 01 j 09:02	0°♂40'34		minimum elong	-7851 Nov 11 j 01:42	24°Π49'35	1°41'14
evening set	-7851 Jan 03 j 20:54	0°♂20'10			-7851 Nov 13 j 22:11	0°Ω	
	-7851 Jan 04 j 22:14	30°κΠ		evening rise	-7851 Nov 21 j 03:48	13°Ω29'23	
inferior conj	-7851 Jan 11 j 15:53	25°Π58'34	4°00'37		-7851 Nov 30 j 07:32	0°Π	
minimum elong	-7851 Jan 11 j 18:40	25°Π53'28	3°59'56	asc. node	-7851 Dec 03 j 17:08	5°Π08'37	
min. Earth dist.	-7851 Jan 14 j 20:56	23°Π38'10	0.57938 AU	evening max el	-7851 Dec 07 j 09:31	9°Π30'25	18°18'52
morning rise	-7851 Jan 19 j 14:10	20°Π50'48		retrograde	-7851 Dec 14 j 15:58	13°Π07'49	
direct	-7851 Jan 25 j 06:49	19°Π32'16		evening set	-7851 Dec 17 j 05:12	12°Π42'10	
desc. node	-7851 Jan 31 j 02:20	20°Π52'24		inferior conj	-7851 Dec 24 j 10:18	7°Π59'12	4°12'27
morning max el	-7851 Feb 08 j 10:45	26°Π52'20	25°50'37	minimum elong	-7851 Dec 24 j 09:49	8°Π00'15	4°12'10
	-7851 Feb 11 j 11:01	0°♂		min. Earth dist.	-7851 Dec 27 j 16:41	5°Π13'55	0.59825 AU
	-7851 Mar 03 j 00:24	0°Θ		morning rise	-7851 Dec 31 j 12:48	2°Π31'14	
morning set	-7851 Mar 08 j 09:10	10°Θ48'41		direct	-7850 Jan 07 j 04:06	0°Π33'44	
asc. node	-7851 Mar 14 j 18:40	24°Θ34'42		desc. node	-7850 Jan 17 j 23:12	5°Π08'15	
				morning max el	-7850 Jan 21 j 06:35	8°Π02'58	26°58'24
superior conj	-7851 Mar 15 j 08:56	25°Θ52'29	0°06'01		-7850 Feb 06 j 22:55	0°♂	
minimum elong	-7851 Mar 15 j 08:41	25°Θ51'11	0°05'28	morning set	-7850 Feb 20 j 19:14	25°♂45'47	
behind sun begin	-7851 Mar 15 j 03:58	25°Θ25'24			-7850 Feb 22 j 19:34	0°Θ	
behind sun end	-7851 Mar 15 j 13:25	26°Θ16'58					
max. Earth dist.	-7851 Mar 16 j 00:30	27°Θ17'18	1.32876 AU	superior conj	-7850 Feb 27 j 20:44	10°Θ55'43	-0°18'00
	-7851 Mar 17 j 06:27	0°≈		minimum elong	-7850 Feb 27 j 21:31	11°Θ00'02	0°18'21
evening rise	-7851 Mar 22 j 12:39	11°≈09'17		max. Earth dist.	-7850 Feb 27 j 14:06	10°Θ19'31	1.32717 AU
	-7851 Apr 01 j 09:17	0°κ		asc. node	-7850 Mar 01 j 15:41	14°Θ50'19	
evening max el	-7851 Apr 22 j 09:01	28°κ58'08	27°00'19	evening rise	-7850 Mar 06 j 21:24	26°Θ04'07	
	-7851 Apr 23 j 11:33	0°Υ			-7850 Mar 08 j 19:09	0°≈	
desc. node	-7851 Apr 29 j 00:58	4°Υ09'46			-7850 Mar 26 j 07:22	0°κ	
retrograde	-7851 May 06 j 10:07	6°Υ24'17		evening max el	-7850 Apr 04 j 08:42	10°κ36'48	26°04'19
evening set	-7851 May 13 j 02:14	4°Υ23'09		desc. node	-7850 Apr 15 j 22:15	17°κ38'41	
min. Earth dist.	-7851 May 16 j 22:23	1°Υ35'21	0.60887 AU	retrograde	-7850 Apr 18 j 11:42	17°κ54'42	
	-7851 May 18 j 18:36	30°κκ		evening set	-7850 Apr 24 j 08:02	16°κ30'32	
inferior conj	-7851 May 20 j 05:08	28°κ43'48	-3°52'01	min. Earth dist.	-7850 Apr 28 j 21:48	13°κ42'36	0.58873 AU
minimum elong	-7851 May 20 j 04:24	28°κ45'25	3°52'04	inferior conj	-7850 May 02 j 05:49	11°κ11'35	-3°29'47
morning rise	-7851 May 27 j 08:31	23°κ54'37		minimum elong	-7850 May 02 j 02:29	11°κ17'56	3°29'31
direct	-7851 May 29 j 21:52	23°κ28'02		morning rise	-7850 May 09 j 23:45	6°κ42'51	
morning max el	-7851 Jun 05 j 22:28	26°κ55'35	18°06'20	direct	-7850 May 12 j 10:22	6°κ22'27	
	-7851 Jun 08 j 16:17	0°Υ		morning max el	-7850 May 20 j 07:12	10°κ07'34	18°32'33
asc. node	-7851 Jun 10 j 19:00	2°Υ53'20		asc. node	-7850 May 28 j 15:53	21°κ27'09	
morning set	-7851 Jun 22 j 01:04	22°Υ19'44			-7850 Jun 02 j 10:11	0°Υ	
	-7851 Jun 26 j 04:51	0°Ϡ		morning set	-7850 Jun 05 j 12:30	5°Υ53'37	
superior conj	-7851 Jul 02 j 07:28	11°Ϡ00'57	1°48'22	superior conj	-7850 Jun 14 j 16:00	23°Υ19'09	1°48'50
minimum elong	-7851 Jul 02 j 09:05	11°Ϡ08'05	1°48'38	minimum elong	-7850 Jun 14 j 14:56	23°Υ14'15	1°48'57
max. Earth dist.	-7851 Jul 09 j 17:54	23°Ϡ48'13	1.41629 AU		-7850 Jun 18 j 07:33	0°Ϡ	
	-7851 Jul 13 j 11:58	0°Π		max. Earth dist.	-7850 Jun 21 j 20:22	6°Ϡ16'26	1.39778 AU
evening rise	-7851 Jul 15 j 18:45	3°Π41'27		evening rise	-7850 Jun 26 j 05:50	13°Ϡ48'05	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7850 Jul 06 j 07:31	0°♄		desc. node	-7849 Jun 29 j 16:57	29°♄43'21	
desc. node	-7850 Jul 12 j 19:39	9°♄45'11			-7849 Jun 29 j 21:45	0°♄	
	-7850 Jul 28 j 02:27	0°♄		evening max el	-7849 Jul 13 j 16:04	16°♄46'54	24°58'27
evening max el	-7850 Jul 31 j 05:49	3°♄22'18	23°39'02	retrograde	-7849 Jul 25 j 07:49	23°♄36'07	
retrograde	-7850 Aug 10 j 19:41	9°♄37'33		evening set	-7849 Jul 31 j 02:41	21°♄05'49	
evening set	-7850 Aug 15 j 23:24	7°♄26'15		min. Earth dist.	-7849 Aug 04 j 14:35	15°♄56'06	0.66940 AU
inferior conj	-7850 Aug 21 j 05:37	1°♄09'59	-1°07'10	inferior conj	-7849 Aug 05 j 10:30	14°♄50'00	-1°54'56
minimum elong	-7850 Aug 21 j 07:04	1°♄05'02	1°06'03	minimum elong	-7849 Aug 05 j 12:51	14°♄42'14	1°53'36
min. Earth dist.	-7850 Aug 20 j 20:55	1°♄39'48	0.67251 AU	morning rise	-7849 Aug 10 j 23:00	8°♄46'36	
	-7850 Aug 22 j 02:10	30°♄		asc. node	-7849 Aug 11 j 13:03	8°♄24'00	
asc. node	-7850 Aug 24 j 15:59	26°♄47'47		direct	-7849 Aug 14 j 13:43	7°♄30'59	
morning rise	-7850 Aug 26 j 14:38	24°♄58'16		morning max el	-7849 Aug 22 j 05:23	11°♄58'44	20°02'28
direct	-7850 Aug 30 j 16:14	23°♄25'09			-7849 Sep 04 j 16:17	0°♄	
morning max el	-7850 Sep 08 j 05:46	28°♄30'20	21°12'23	morning set	-7849 Sep 17 j 10:29	19°♄31'39	
	-7850 Sep 09 j 15:16	0°♄			-7849 Sep 24 j 03:17	0°♄	
	-7850 Oct 01 j 03:56	0°♄		desc. node	-7849 Sep 25 j 15:45	2°♄23'51	
morning set	-7850 Oct 08 j 09:57	11°♄11'35		max. Earth dist.	-7849 Sep 29 j 03:38	7°♄57'05	1.43884 AU
desc. node	-7850 Oct 08 j 18:53	11°♄46'39					
max. Earth dist.	-7850 Oct 16 j 15:58	24°♄23'21	1.42540 AU	superior conj	-7849 Oct 03 j 22:22	15°♄39'11	-0°49'40
	-7850 Oct 20 j 01:35	0°♄		minimum elong	-7849 Oct 03 j 17:19	15°♄18'39	0°48'39
					-7849 Oct 12 j 14:25	0°♄	
superior conj	-7850 Oct 23 j 15:13	6°♄00'30	-1°22'59	evening rise	-7849 Oct 17 j 08:29	8°♄04'16	
minimum elong	-7850 Oct 23 j 10:04	5°♄38'37	1°22'16		-7849 Oct 30 j 16:02	0°♄	
evening rise	-7850 Nov 04 j 03:03	26°♄12'12		evening max el	-7849 Nov 04 j 09:14	5°♄55'04	18°15'42
	-7850 Nov 06 j 05:47	0°♄		asc. node	-7849 Nov 07 j 11:40	8°♄26'28	
asc. node	-7850 Nov 20 j 14:24	22°♄21'49		retrograde	-7849 Nov 10 j 23:23	9°♄29'23	
evening max el	-7850 Nov 20 j 20:16	22°♄36'43	18°07'43	evening set	-7849 Nov 13 j 17:52	8°♄49'23	
retrograde	-7850 Nov 27 j 14:11	26°♄07'14		inferior conj	-7849 Nov 20 j 00:43	3°♄25'03	3°27'25
evening set	-7850 Nov 30 j 05:23	25°♄35'11		minimum elong	-7849 Nov 19 j 21:13	3°♄34'34	3°26'39
inferior conj	-7850 Dec 06 j 22:25	20°♄30'28	3°58'24	min. Earth dist.	-7849 Nov 22 j 09:02	0°♄52'01	0.63420 AU
minimum elong	-7850 Dec 06 j 19:46	20°♄36'56	3°57'56		-7849 Nov 23 j 05:05	30°♄	
min. Earth dist.	-7850 Dec 09 j 19:54	17°♄42'32	0.61724 AU	morning rise	-7849 Nov 25 j 23:55	27°♄28'18	
morning rise	-7850 Dec 13 j 09:07	14°♄46'36		direct	-7849 Dec 03 j 00:40	24°♄43'18	
direct	-7850 Dec 20 j 10:34	12°♄18'27			-7849 Dec 14 j 03:01	0°♄	
morning max el	-7849 Jan 03 j 08:50	19°♄52'52	27°33'56	morning max el	-7849 Dec 16 j 16:16	2°♄20'31	27°34'01
desc. node	-7849 Jan 04 j 20:03	21°♄21'25		desc. node	-7849 Dec 22 j 16:52	8°♄59'15	
	-7849 Jan 12 j 03:00	0°♄			-7848 Jan 06 j 08:42	0°♄	
	-7849 Jan 30 j 17:46	0°♄		morning set	-7848 Jan 20 j 00:55	24°♄48'47	
morning set	-7849 Feb 05 j 01:17	10°♄28'32			-7848 Jan 22 j 14:20	0°♄	
max. Earth dist.	-7849 Feb 11 j 02:06	23°♄13'20	1.32893 AU	max. Earth dist.	-7848 Jan 25 j 08:37	5°♄45'35	1.33431 AU
superior conj	-7849 Feb 12 j 07:50	25°♄54'36	-0°41'12	superior conj	-7848 Jan 27 j 16:32	10°♄43'07	-1°02'47
minimum elong	-7849 Feb 12 j 09:31	26°♄03'47	0°41'25	minimum elong	-7848 Jan 27 j 18:52	10°♄55'39	1°02'53
	-7849 Feb 14 j 04:57	0°♄		asc. node	-7848 Feb 03 j 09:51	25°♄07'03	
asc. node	-7849 Feb 16 j 12:44	5°♄02'29		evening rise	-7848 Feb 03 j 19:49	25°♄59'30	
evening rise	-7849 Feb 19 j 08:22	11°♄02'58			-7848 Feb 05 j 18:13	0°♄	
	-7849 Mar 01 j 03:47	0°♄			-7848 Feb 24 j 09:37	0°♄	
evening max el	-7849 Mar 17 j 03:10	21°♄40'53	24°43'44	evening max el	-7848 Feb 26 j 20:05	2°♄29'36	23°10'56
retrograde	-7849 Mar 31 j 01:50	28°♄42'28		retrograde	-7848 Mar 11 j 03:45	9°♄01'09	
desc. node	-7849 Apr 02 j 19:31	28°♄25'13		evening set	-7848 Mar 14 j 16:33	8°♄33'47	
evening set	-7849 Apr 04 j 18:27	27°♄52'26		desc. node	-7848 Mar 19 j 16:43	6°♄33'49	
min. Earth dist.	-7849 Apr 10 j 15:51	24°♄50'50	0.57065 AU	min. Earth dist.	-7848 Mar 22 j 07:21	5°♄06'42	0.55791 AU
inferior conj	-7849 Apr 13 j 10:54	23°♄01'06	-2°35'09	inferior conj	-7848 Mar 23 j 20:57	4°♄11'28	-1°05'52
minimum elong	-7849 Apr 13 j 06:11	23°♄08'53	2°34'21	minimum elong	-7848 Mar 23 j 18:09	4°♄15'35	1°05'27
morning rise	-7849 Apr 21 j 21:05	18°♄50'34		morning rise	-7848 Apr 01 j 22:07	0°♄11'08	
direct	-7849 Apr 24 j 05:17	18°♄34'57			-7848 Apr 03 j 07:43	30°♄	
morning max el	-7849 May 03 j 08:51	22°♄52'07	19°18'49	direct	-7848 Apr 04 j 06:14	29°♄57'49	
	-7849 May 09 j 05:54	0°♄			-7848 Apr 05 j 04:32	0°♄	
asc. node	-7849 May 15 j 12:45	10°♄34'39		morning max el	-7848 Apr 15 j 00:58	5°♄01'17	20°24'48
morning set	-7849 May 20 j 10:01	20°♄00'59		asc. node	-7848 May 01 j 09:38	0°♄07'47	
	-7849 May 25 j 10:17	0°♄			-7848 May 01 j 08:03	0°♄	
				morning set	-7848 May 03 j 14:33	4°♄33'40	
superior conj	-7849 May 28 j 18:07	6°♄32'37	1°40'02	superior conj	-7848 May 11 j 08:58	20°♄27'39	1°24'50
minimum elong	-7849 May 28 j 15:38	6°♄20'30	1°39'50	minimum elong	-7848 May 11 j 06:05	20°♄13'04	1°24'21
max. Earth dist.	-7849 Jun 03 j 21:39	18°♄11'07	1.37891 AU	max. Earth dist.	-7848 May 16 j 03:25	29°♄54'58	1.36193 AU
evening rise	-7849 Jun 07 j 19:43	25°♄14'53			-7848 May 16 j 04:28	0°♄	
	-7849 Jun 10 j 13:16	0°♄					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7848 May 20 j 07:58	7° Υ 51'00		max. Earth dist.	-7847 Apr 28 j 18:28	11° H 53'30	1.34815 AU
	-7848 Jun 02 j 06:23	0° B		evening rise	-7847 May 03 j 12:52	21° H 19'46	
desc. node	-7848 Jun 15 j 14:17	19° B 14'35			-7847 May 08 j 04:14	0° Υ	
	-7848 Jun 24 j 21:04	0° II			-7847 May 27 j 01:57	0° B	
evening max el	-7848 Jun 25 j 02:14	0° II 12'47	26°07'50	desc. node	-7847 Jun 02 j 11:39	8° B 07'04	
retrograde	-7848 Jul 07 j 15:35	7° II 26'09		evening max el	-7847 Jun 07 j 13:10	13° B 34'11	26°58'57
evening set	-7848 Jul 14 j 00:28	4° II 42'09		retrograde	-7847 Jun 20 j 18:25	21° B 00'16	
min. Earth dist.	-7848 Jul 18 j 03:44	0° II 11'14	0.66277 AU	evening set	-7847 Jun 27 j 14:12	18° B 11'47	
	-7848 Jul 18 j 07:20	30° R B		min. Earth dist.	-7847 Jul 01 j 10:14	14° B 19'10	0.65230 AU
inferior conj	-7848 Jul 19 j 12:09	28° B 29'14	-2°37'54	inferior conj	-7847 Jul 03 j 08:24	12° B 04'17	-3°14'03
minimum elong	-7848 Jul 19 j 15:03	28° B 20'06	2°36'38	minimum elong	-7847 Jul 03 j 11:20	11° B 55'41	3°13'07
morning rise	-7848 Jul 25 j 05:46	22° B 37'13		morning rise	-7847 Jul 09 j 08:50	6° B 26'31	
direct	-7848 Jul 28 j 11:43	21° B 36'28		direct	-7847 Jul 12 j 08:09	5° B 37'53	
asc. node	-7848 Jul 28 j 10:04	21° B 36'29		asc. node	-7847 Jul 15 j 07:00	6° B 24'30	
morning max el	-7848 Aug 04 j 11:35	25° B 34'47	19°06'30	morning max el	-7847 Jul 18 j 22:42	9° B 15'21	18°26'39
	-7848 Aug 08 j 05:35	0° II			-7847 Aug 02 j 05:42	0° II	
morning set	-7848 Aug 26 j 22:16	28° II 27'22		morning set	-7847 Aug 07 j 10:28	8° II 32'56	
	-7848 Aug 27 j 21:42	0° B			-7847 Aug 20 j 16:22	0° B	
max. Earth dist.	-7848 Sep 10 j 19:38	21° B 57'49	1.44593 AU				
desc. node	-7848 Sep 11 j 12:40	23° B 05'10		superior conj	-7847 Aug 22 j 05:10	2° B 26'21	0°43'09
				minimum elong	-7847 Aug 22 j 10:14	2° B 46'28	0°43'04
superior conj	-7848 Sep 12 j 05:18	24° B 10'56	-0°04'17	max. Earth dist.	-7847 Aug 24 j 12:46	6° B 06'39	1.44590 AU
minimum elong	-7848 Sep 12 j 04:49	24° B 09'01	0°03'43	desc. node	-7847 Aug 29 j 09:41	13° B 47'41	
behind sun begin	-7848 Sep 11 j 17:40	23° B 24'54		evening rise	-7847 Sep 07 j 19:11	28° B 33'18	
behind sun end	-7848 Sep 12 j 15:58	24° B 53'09			-7847 Sep 08 j 17:16	0° B	
	-7848 Sep 15 j 21:17	0° B		greatest brilliancy	-7847 Sep 17 j 21:36	14° B 20'19	-0.8m
evening rise	-7848 Sep 27 j 14:57	18° B 53'49			-7847 Sep 28 j 19:54	0° B	
	-7848 Oct 04 j 10:32	0° B		evening max el	-7847 Oct 01 j 07:03	2° B 47'34	19°24'30
evening max el	-7848 Oct 17 j 21:40	19° B 19'55	18°41'42	retrograde	-7847 Oct 08 j 11:07	6° B 55'14	
asc. node	-7848 Oct 24 j 08:56	23° B 06'24		asc. node	-7847 Oct 11 j 06:10	6° B 09'53	
retrograde	-7848 Oct 24 j 15:25	23° B 06'49		evening set	-7847 Oct 11 j 18:28	5° B 51'44	
evening set	-7848 Oct 27 j 15:11	22° B 16'32		inferior conj	-7847 Oct 17 j 10:18	29° B 57'36	1°57'47
inferior conj	-7848 Nov 02 j 13:40	16° B 35'43	2°45'46	minimum elong	-7847 Oct 17 j 07:43	0° B 05'51	1°57'09
minimum elong	-7848 Nov 02 j 10:20	16° B 45'40	2°44'56		-7847 Oct 17 j 09:33	30° R B	
min. Earth dist.	-7848 Nov 04 j 08:15	14° B 28'39	0.64824 AU	min. Earth dist.	-7847 Oct 18 j 16:04	28° B 22'22	0.65907 AU
morning rise	-7848 Nov 08 j 05:01	10° B 28'54		morning rise	-7847 Oct 22 j 20:39	23° B 43'57	
direct	-7848 Nov 14 j 21:37	7° B 41'02		direct	-7847 Oct 29 j 00:45	21° B 04'28	
morning max el	-7848 Nov 28 j 02:02	15° B 14'38	27°01'10	morning max el	-7847 Nov 10 j 11:44	28° B 22'52	26°02'10
desc. node	-7848 Dec 08 j 13:36	27° B 36'18			-7847 Nov 12 j 01:24	0° B	
	-7848 Dec 10 j 07:48	0° B		desc. node	-7847 Nov 25 j 10:20	16° B 55'31	
	-7848 Dec 29 j 01:00	0° B			-7847 Dec 04 j 01:55	0° B	
morning set	-7847 Jan 02 j 14:52	8° B 34'47		morning set	-7847 Dec 16 j 14:59	21° B 34'13	
max. Earth dist.	-7847 Jan 07 j 05:42	17° B 44'00	1.34382 AU	max. Earth dist.	-7847 Dec 20 j 15:10	29° B 09'03	1.35780 AU
					-7847 Dec 21 j 01:41	0° B	
superior conj	-7847 Jan 10 j 20:44	25° B 13'19	-1°21'41				
minimum elong	-7847 Jan 10 j 23:19	25° B 26'48	1°21'46	superior conj	-7847 Dec 25 j 18:03	9° B 17'53	-1°36'31
	-7847 Jan 13 j 03:14	0° B		minimum elong	-7847 Dec 25 j 20:15	9° B 29'04	1°36'37
evening rise	-7847 Jan 18 j 05:56	10° B 46'11		evening rise	-7846 Jan 02 j 12:58	25° B 17'43	
asc. node	-7847 Jan 20 j 06:59	14° B 58'17			-7846 Jan 04 j 20:50	0° B	
	-7847 Jan 28 j 09:21	0° B		asc. node	-7846 Jan 07 j 04:10	4° B 30'30	
evening max el	-7847 Feb 07 j 17:14	13° B 27'30	21°39'24	evening max el	-7846 Jan 20 j 23:12	24° B 53'39	20°19'24
retrograde	-7847 Feb 19 j 19:50	19° B 13'45		retrograde	-7846 Jan 31 j 10:56	29° B 49'40	
evening set	-7847 Feb 22 j 14:10	18° B 56'34		evening set	-7846 Feb 02 j 22:51	29° B 34'08	
inferior conj	-7847 Mar 03 j 18:45	14° B 54'21	0°44'50	inferior conj	-7846 Feb 11 j 17:13	25° B 35'12	2°27'55
minimum elong	-7847 Mar 03 j 20:44	14° B 51'32	0°43'39	minimum elong	-7846 Feb 11 j 22:34	25° B 27'13	2°25'55
min. Earth dist.	-7847 Mar 03 j 22:03	14° B 49'39	0.55319 AU	min. Earth dist.	-7846 Feb 13 j 12:14	24° B 31'07	0.55757 AU
desc. node	-7847 Mar 06 j 13:52	13° B 21'15		morning rise	-7846 Feb 20 j 20:27	21° B 08'50	
morning rise	-7847 Mar 13 j 03:27	10° B 48'39		desc. node	-7846 Feb 21 j 10:55	21° B 00'02	
direct	-7847 Mar 15 j 20:18	10° B 32'23		direct	-7846 Feb 24 j 12:24	20° B 39'16	
morning max el	-7847 Mar 28 j 06:04	16° B 29'11	21°48'31	morning max el	-7846 Mar 10 j 01:24	27° B 21'19	23°24'12
	-7847 Apr 07 j 16:19	0° B			-7846 Mar 12 j 15:00	0° B	
morning set	-7847 Apr 17 j 23:38	19° B 23'34			-7846 Mar 31 j 08:04	0° B	
asc. node	-7847 Apr 18 j 06:30	19° B 59'06		morning set	-7846 Apr 02 j 11:17	4° B 24'06	
	-7847 Apr 23 j 01:00	0° B		asc. node	-7846 Apr 05 j 03:23	10° B 03'11	
superior conj	-7847 Apr 25 j 08:40	4° B 51'57	1°05'26	superior conj	-7846 Apr 09 j 14:22	19° B 36'24	0°43'23
minimum elong	-7847 Apr 25 j 06:06	4° B 38'33	1°04'45	minimum elong	-7846 Apr 09 j 12:33	19° B 26'42	0°42'39

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7846 Apr 11 j 19:37	24° \approx 19'07	1.33795 AU	max. Earth dist.	-7845 Mar 26 j 04:34	7° \approx 08'59	1.33116 AU
	-7846 Apr 14 j 13:05	0° H		evening rise	-7845 Apr 01 j 06:48	19° \approx 59'52	
evening rise	-7846 Apr 17 j 05:41	5° H 26'41			-7845 Apr 06 j 08:47	0° H	
	-7846 Apr 30 j 20:07	0° Y			-7845 Apr 25 j 03:01	0° Y	
desc. node	-7846 May 20 j 09:01	26° Y 04'19		evening max el	-7845 May 03 j 07:52	9° Y 19'55	27°18'34
evening max el	-7846 May 20 j 23:50	26° Y 40'40	27°24'17	desc. node	-7845 May 07 j 06:19	12° Y 43'25	
	-7846 May 24 j 19:09	0° B		retrograde	-7845 May 17 j 05:58	16° Y 47'27	
retrograde	-7846 Jun 03 j 15:29	4° B 10'01		evening set	-7845 May 24 j 04:35	14° Y 28'23	
evening set	-7846 Jun 10 j 16:46	1° B 29'28		min. Earth dist.	-7845 May 27 j 20:31	11° Y 33'33	0.62024 AU
	-7846 Jun 12 j 11:24	30° R Y		inferior conj	-7845 May 30 j 22:01	8° Y 40'47	-3°53'19
min. Earth dist.	-7846 Jun 14 j 08:09	28° Y 10'38	0.63799 AU	minimum elong	-7845 May 30 j 22:38	8° Y 39'20	3°53'16
inferior conj	-7846 Jun 16 j 20:42	25° Y 30'11	-3°40'35	morning rise	-7845 Jun 06 j 18:04	3° Y 39'32	
minimum elong	-7846 Jun 16 j 22:57	25° Y 24'13	3°40'08	direct	-7845 Jun 09 j 09:13	3° Y 08'41	
morning rise	-7846 Jun 23 j 05:52	20° Y 09'25		morning max el	-7845 Jun 16 j 02:32	6° Y 31'54	18°00'07
direct	-7846 Jun 26 j 00:25	19° Y 30'32		asc. node	-7845 Jun 19 j 00:47	9° Y 52'41	
asc. node	-7846 Jul 02 j 03:54	22° Y 35'00			-7845 Jul 01 j 06:34	0° B	
morning max el	-7846 Jul 02 j 12:29	22° Y 55'55	18°04'11	morning set	-7845 Jul 02 j 11:48	2° B 11'42	
	-7846 Jul 08 j 01:48	0° B					
morning set	-7846 Jul 20 j 00:20	19° B 51'00		superior conj	-7845 Jul 13 j 13:47	21° B 47'57	1°42'33
	-7846 Jul 25 j 22:57	0° II		minimum elong	-7845 Jul 13 j 17:19	22° B 03'07	1°42'44
					-7845 Jul 18 j 10:16	0° II	
superior conj	-7846 Aug 01 j 20:05	11° II 27'08	1°20'37	max. Earth dist.	-7845 Jul 20 j 15:40	3° II 40'36	1.42592 AU
minimum elong	-7846 Aug 02 j 02:17	11° II 52'32	1°20'32	evening rise	-7845 Jul 28 j 04:50	15° II 48'01	
max. Earth dist.	-7846 Aug 07 j 04:16	20° II 06'13	1.43891 AU	desc. node	-7845 Aug 03 j 03:53	25° II 02'19	
	-7846 Aug 13 j 10:11	0° E			-7845 Aug 06 j 10:26	0° E	
desc. node	-7846 Aug 16 j 06:45	4° E 27'46		evening max el	-7845 Aug 28 j 08:43	29° E 38'30	21°32'57
evening rise	-7846 Aug 18 j 01:54	7° E 15'11			-7845 Aug 28 j 17:15	0° O	
	-7846 Sep 02 j 02:02	0° O		retrograde	-7845 Sep 06 j 04:04	4° O 51'11	
evening max el	-7846 Sep 14 j 11:09	16° O 14'19	20°22'28	evening set	-7845 Sep 10 j 09:28	3° O 12'09	
retrograde	-7846 Sep 22 j 07:56	20° O 50'47			-7845 Sep 13 j 11:17	30° R E	
evening set	-7846 Sep 26 j 01:15	19° O 30'53		asc. node	-7845 Sep 15 j 00:32	27° E 57'31	
asc. node	-7846 Sep 28 j 03:22	17° O 37'49		inferior conj	-7845 Sep 15 j 17:07	27° E 00'40	0°13'48
inferior conj	-7846 Oct 01 j 12:07	13° O 26'36	1°06'24	minimum elong	-7845 Sep 15 j 16:47	27° E 01'48	0°14'10
minimum elong	-7846 Oct 01 j 10:37	13° O 31'39	1°06'12	transit middle	-7845 Sep 15 j 16:47	27° E 01'48	0°14'10
min. Earth dist.	-7846 Oct 02 j 06:18	12° O 25'38	0.66668 AU	transit begin	-7845 Sep 15 j 15:26	27° E 06'28	
morning rise	-7846 Oct 06 j 19:46	7° O 09'17		transit end	-7845 Sep 15 j 18:09	26° E 57'07	
direct	-7846 Oct 12 j 09:12	4° O 45'48		min. Earth dist.	-7845 Sep 16 j 00:38	26° E 34'50	0.67126 AU
morning max el	-7846 Oct 23 j 20:44	11° O 35'48	24°45'49	morning rise	-7845 Sep 20 j 23:58	20° E 42'58	
	-7846 Nov 07 j 15:38	0° H		direct	-7845 Sep 25 j 22:29	18° E 39'04	
desc. node	-7846 Nov 12 j 07:04	6° H 44'14		morning max el	-7845 Oct 06 j 06:44	24° E 50'50	23°21'25
	-7846 Nov 26 j 19:16	0° A			-7845 Oct 10 j 21:23	0° O	
morning set	-7846 Nov 28 j 19:56	3° A 31'54		desc. node	-7845 Oct 30 j 03:49	26° O 53'46	
max. Earth dist.	-7846 Dec 02 j 15:17	10° A 21'40	1.37572 AU		-7845 Nov 01 j 04:05	0° H	
				morning set	-7845 Nov 10 j 00:03	14° H 13'46	
superior conj	-7846 Dec 09 j 05:13	22° A 47'18	-1°45'26	max. Earth dist.	-7845 Nov 14 j 12:41	21° H 56'14	1.39581 AU
minimum elong	-7846 Dec 09 j 06:14	22° A 52'14	1°45'33		-7845 Nov 19 j 01:55	0° A	
	-7846 Dec 12 j 21:07	0° M					
evening rise	-7846 Dec 17 j 14:52	9° M 28'09		superior conj	-7845 Nov 22 j 01:58	5° A 29'32	-1°46'02
asc. node	-7846 Dec 25 j 01:23	23° M 36'48		minimum elong	-7845 Nov 22 j 00:50	5° A 24'20	1°46'00
	-7846 Dec 28 j 23:54	0° J		evening rise	-7845 Dec 01 j 09:07	23° A 11'06	
evening max el	-7845 Jan 03 j 15:20	6° J 54'07	19°16'51		-7845 Dec 04 j 22:53	0° M	
retrograde	-7845 Jan 12 j 13:45	11° J 08'42		asc. node	-7845 Dec 11 j 22:38	12° M 08'29	
evening set	-7845 Jan 15 j 01:21	10° J 50'31		evening max el	-7845 Dec 17 j 16:37	19° M 25'51	18°34'10
inferior conj	-7845 Jan 23 j 04:54	6° J 39'29	3°38'11	retrograde	-7845 Dec 25 j 10:47	23° M 13'09	
minimum elong	-7845 Jan 23 j 09:26	6° J 31'50	3°36'57	evening set	-7845 Dec 27 j 23:13	22° M 50'35	
min. Earth dist.	-7845 Jan 26 j 02:24	4° J 43'04	0.56983 AU	inferior conj	-7844 Jan 04 j 12:01	18° M 19'45	4°09'29
morning rise	-7845 Jan 31 j 15:13	1° J 46'32		minimum elong	-7844 Jan 04 j 13:20	18° M 17'09	4°09'04
direct	-7845 Feb 05 j 14:43	0° J 49'24		min. Earth dist.	-7844 Jan 07 j 19:04	15° M 46'18	0.58718 AU
desc. node	-7845 Feb 08 j 07:54	1° J 06'39		morning rise	-7844 Jan 12 j 01:31	13° M 02'47	
morning max el	-7845 Feb 19 j 16:10	7° J 59'12	25°00'47	direct	-7844 Jan 18 j 05:06	11° M 27'43	
	-7845 Mar 07 j 21:05	0° Z		desc. node	-7844 Jan 26 j 04:50	13° M 58'47	
morning set	-7845 Mar 17 j 23:45	19° Z 29'06		morning max el	-7844 Feb 01 j 09:02	18° M 51'57	26°23'09
	-7845 Mar 22 j 21:29	0° \approx			-7844 Feb 10 j 18:56	0° J	
asc. node	-7845 Mar 23 j 00:19	0° \approx 15'27			-7844 Feb 28 j 06:33	0° Z	
				morning set	-7844 Mar 01 j 11:12	4° Z 31'10	
superior conj	-7845 Mar 24 j 23:52	4° \approx 33'40	0°19'52				
minimum elong	-7845 Mar 24 j 23:02	4° \approx 29'06	0°19'13	superior conj	-7844 Mar 08 j 11:18	19° Z 36'20	-0°04'13

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7844 Mar 08 j 11:30	19° Z 37'28	0°04'42	superior conj	-7843 Feb 20 j 23:01	4° Z 38'45	-0°27'58
behind sun begin	-7844 Mar 08 j 06:43	19° Z 11'16		minimum elong	-7843 Feb 21 j 00:13	4° Z 45'15	0°28'16
behind sun end	-7844 Mar 08 j 16:18	20° Z 03'40		max. Earth dist.	-7843 Feb 20 j 06:58	3° Z 11'10	1.32744 AU
max. Earth dist.	-7844 Mar 08 j 17:35	20° Z 10'41	1.32765 AU	asc. node	-7843 Feb 23 j 18:20	10° Z 45'47	
asc. node	-7844 Mar 08 j 21:19	20° Z 31'01		evening rise	-7843 Feb 27 j 23:18	19° Z 46'13	
	-7844 Mar 13 j 06:29	0° \approx			-7843 Mar 05 j 00:54	0° \approx	
evening rise	-7844 Mar 15 j 13:23	4° \approx 48'52			-7843 Mar 24 j 16:23	0° H	
	-7844 Mar 29 j 03:02	0° H		evening max el	-7843 Mar 27 j 07:40	2° H 42'03	25°32'21
evening max el	-7844 Apr 14 j 10:42	21° H 20'30	26°40'04	retrograde	-7843 Apr 10 j 10:02	9° H 55'18	
desc. node	-7844 Apr 23 j 03:38	27° H 32'11		desc. node	-7843 Apr 10 j 00:55	9° H 54'57	
retrograde	-7844 Apr 28 j 12:42	28° H 43'43		evening set	-7843 Apr 15 j 19:11	8° H 46'25	
evening set	-7844 May 04 j 22:00	26° H 57'34		min. Earth dist.	-7843 Apr 20 j 20:32	5° H 54'07	0.58056 AU
min. Earth dist.	-7844 May 08 j 23:48	24° H 11'59	0.60029 AU	inferior conj	-7843 Apr 24 j 01:12	3° H 38'06	-3°10'55
inferior conj	-7844 May 12 j 08:41	21° H 26'18	-3°46'05	minimum elong	-7843 Apr 23 j 21:00	3° H 45'37	3°10'25
minimum elong	-7844 May 12 j 06:50	21° H 30'07	3°46'04		-7843 Apr 30 j 00:44	30° R \approx	
morning rise	-7844 May 19 j 18:00	16° H 46'07		morning rise	-7843 May 02 j 01:59	29° \approx 18'01	
direct	-7844 May 22 j 06:18	16° H 22'14		direct	-7843 May 04 j 11:23	28° \approx 59'58	
morning max el	-7844 May 29 j 14:03	19° H 55'07	18°15'08		-7843 May 08 j 16:50	0° H	
asc. node	-7844 Jun 04 j 21:38	28° H 02'00		morning max el	-7843 May 12 j 20:11	2° H 56'51	18°49'50
	-7844 Jun 06 j 03:04	0° Y		asc. node	-7843 May 22 j 18:29	16° H 50'59	
morning set	-7844 Jun 14 j 15:44	15° Y 21'40		morning set	-7843 May 29 j 07:49	29° H 10'24	
	-7844 Jun 22 j 12:00	0° Z			-7843 May 29 j 17:59	0° Y	
superior conj	-7844 Jun 24 j 09:38	3° Z 27'29	1°49'55	superior conj	-7843 Jun 07 j 02:18	16° Y 11'04	1°46'03
minimum elong	-7844 Jun 24 j 09:59	3° Z 29'02	1°50'09	minimum elong	-7843 Jun 07 j 00:29	16° Y 02'28	1°46'03
max. Earth dist.	-7844 Jul 01 j 20:54	16° Z 33'30	1.40864 AU	max. Earth dist.	-7843 Jun 13 j 21:38	28° Y 43'01	1.38960 AU
evening rise	-7844 Jul 07 j 00:43	25° Z 09'38			-7843 Jun 14 j 14:57	0° Z	
	-7844 Jul 10 j 00:35	0° II		evening rise	-7843 Jun 17 j 23:25	5° Z 50'38	
desc. node	-7844 Jul 20 j 01:05	15° II 27'10			-7843 Jul 03 j 02:00	0° II	
	-7844 Jul 30 j 06:14	0° S		desc. node	-7843 Jul 06 j 22:21	5° II 37'02	
evening max el	-7844 Aug 09 j 23:58	13° S 00'37	22°51'57	evening max el	-7843 Jul 23 j 11:09	26° II 23'39	24°13'29
retrograde	-7844 Aug 19 j 22:03	18° S 53'51			-7843 Jul 27 j 13:02	0° S	
evening set	-7844 Aug 24 j 17:17	16° S 54'11		retrograde	-7843 Aug 03 j 12:42	2° S 55'09	
inferior conj	-7844 Aug 29 j 23:27	10° S 38'38	-0°38'10	evening set	-7843 Aug 08 j 22:47	0° S 35'22	
minimum elong	-7844 Aug 30 j 00:17	10° S 35'45	0°37'17		-7843 Aug 09 j 14:05	30° R II	
min. Earth dist.	-7844 Aug 29 j 20:42	10° S 48'09	0.67288 AU	min. Earth dist.	-7843 Aug 13 j 16:02	25° II 04'01	0.67154 AU
asc. node	-7844 Aug 31 j 21:39	8° S 02'39		inferior conj	-7843 Aug 14 j 05:24	24° II 18'42	-1°27'55
morning rise	-7844 Sep 04 j 07:13	4° S 23'43		minimum elong	-7843 Aug 14 j 07:15	24° II 12'24	1°26'41
direct	-7844 Sep 08 j 15:50	2° S 39'54		asc. node	-7843 Aug 18 j 18:44	18° II 52'56	
morning max el	-7844 Sep 17 j 20:25	8° S 09'22	21°57'34	morning rise	-7843 Aug 19 j 15:41	18° II 09'58	
	-7844 Oct 04 j 13:45	0° Ω		direct	-7843 Aug 23 j 12:18	16° II 44'42	
desc. node	-7844 Oct 16 j 00:36	17° Ω 17'58		morning max el	-7843 Aug 31 j 16:04	21° II 33'40	20°41'04
morning set	-7844 Oct 20 j 00:36	23° Ω 36'36			-7843 Sep 07 j 14:37	0° S	
	-7844 Oct 23 j 23:32	0° P			-7843 Sep 27 j 20:40	0° Ω	
max. Earth dist.	-7844 Oct 26 j 13:38	4° P 16'07	1.41538 AU	morning set	-7843 Sep 29 j 04:30	2° Ω 03'34	
				desc. node	-7843 Oct 02 j 21:25	7° Ω 51'37	
superior conj	-7844 Nov 03 j 02:53	17° P 10'39	-1°35'23	max. Earth dist.	-7843 Oct 08 j 21:02	17° Ω 24'16	1.43177 AU
minimum elong	-7844 Nov 02 j 23:02	16° P 53'44	1°34'57				
	-7844 Nov 10 j 06:10	0° $\underline{\Omega}$		superior conj	-7843 Oct 15 j 02:14	27° Ω 36'05	-1°10'40
evening rise	-7844 Nov 13 j 16:31	6° $\underline{\Omega}$ 19'10		minimum elong	-7843 Oct 14 j 20:39	27° Ω 12'47	1°09'44
asc. node	-7844 Nov 27 j 19:56	29° $\underline{\Omega}$ 54'46			-7843 Oct 16 j 12:39	0° P	
	-7844 Nov 27 j 21:37	0° M		evening rise	-7843 Oct 27 j 08:51	18° P 41'56	
evening max el	-7844 Nov 30 j 00:45	2° M 22'17	18°11'44		-7843 Nov 02 j 19:56	0° $\underline{\Omega}$	
retrograde	-7844 Dec 07 j 00:57	5° M 55'45		evening max el	-7843 Nov 13 j 12:49	15° $\underline{\Omega}$ 34'46	18°08'52
evening set	-7844 Dec 09 j 14:44	5° M 27'41		asc. node	-7843 Nov 14 j 17:14	16° $\underline{\Omega}$ 41'02	
inferior conj	-7844 Dec 16 j 14:28	0° M 35'19	4°09'05	retrograde	-7843 Nov 20 j 04:15	19° $\underline{\Omega}$ 05'42	
minimum elong	-7844 Dec 16 j 12:53	0° M 38'53	4°08'47	evening set	-7843 Nov 22 j 20:34	18° $\underline{\Omega}$ 30'37	
	-7844 Dec 17 j 06:03	30° R $\underline{\Omega}$		inferior conj	-7843 Nov 29 j 09:05	13° $\underline{\Omega}$ 17'34	3°46'53
min. Earth dist.	-7844 Dec 19 j 17:54	27° $\underline{\Omega}$ 46'11	0.60638 AU	minimum elong	-7843 Nov 29 j 05:55	13° $\underline{\Omega}$ 25'39	3°46'17
morning rise	-7844 Dec 23 j 09:39	24° $\underline{\Omega}$ 59'47		min. Earth dist.	-7843 Dec 02 j 01:23	10° $\underline{\Omega}$ 33'50	0.62479 AU
direct	-7844 Dec 30 j 06:31	22° $\underline{\Omega}$ 47'49		morning rise	-7843 Dec 05 j 14:23	7° $\underline{\Omega}$ 27'48	
desc. node	-7843 Jan 12 j 01:43	29° $\underline{\Omega}$ 09'31		direct	-7843 Dec 12 j 16:44	4° $\underline{\Omega}$ 50'16	
	-7843 Jan 12 j 23:28	0° M		morning max el	-7843 Dec 26 j 12:37	12° $\underline{\Omega}$ 27'08	27°38'09
morning max el	-7843 Jan 13 j 07:55	0° M 20'17	27°17'54	desc. node	-7843 Dec 29 j 22:32	16° $\underline{\Omega}$ 02'11	
	-7843 Feb 03 j 16:52	0° Z			-7842 Jan 09 j 14:49	0° M	
morning set	-7843 Feb 13 j 19:51	19° Z 23'37			-7842 Jan 26 j 23:56	0° Z	
	-7843 Feb 18 j 19:47	0° Z		morning set	-7842 Jan 28 j 23:28	3° Z 57'45	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7842 Feb 03 j 16:51	15° 𐌶 56'00	1.33071 AU		-7841 Jan 18 j 15:55	0° 𐌶	
superior conj	-7842 Feb 05 j 09:19	19° 𐌶 33'57	-0°50'38	superior conj	-7841 Jan 20 j 16:22	4° 𐌶 15'35	-1°11'14
minimum elong	-7842 Feb 05 j 11:19	19° 𐌶 44'47	0°50'46	minimum elong	-7841 Jan 20 j 18:52	4° 𐌶 28'51	1°11'17
	-7842 Feb 10 j 05:07	0° 𐌶		evening rise	-7841 Jan 27 j 21:43	19° 𐌶 37'29	
asc. node	-7842 Feb 10 j 15:26	0° 𐌶 55'19		asc. node	-7841 Jan 28 j 12:35	20° 𐌶 54'55	
evening rise	-7842 Feb 12 j 10:39	4° 𐌶 44'29			-7841 Feb 02 j 01:18	0° 𐌶	
	-7842 Feb 26 j 03:25	0° 𐌶		evening max el	-7841 Feb 18 j 19:02	24° 𐌶 26'42	22°31'07
evening max el	-7842 Mar 09 j 00:53	13° 𐌶 36'46	24°05'00		-7841 Feb 27 j 11:47	0° 𐌶	
retrograde	-7842 Mar 22 j 19:16	20° 𐌶 27'41		retrograde	-7841 Mar 03 j 15:42	0° 𐌶 39'37	
evening set	-7842 Mar 26 j 23:04	19° 𐌶 49'13		evening set	-7841 Mar 06 j 19:13	0° 𐌶 17'56	
desc. node	-7842 Mar 27 j 22:09	19° 𐌶 29'57			-7841 Mar 07 j 22:32	30° 𐌶	
min. Earth dist.	-7842 Apr 02 j 13:33	16° 𐌶 38'00	0.56434 AU	desc. node	-7841 Mar 14 j 19:19	26° 𐌶 49'17	
inferior conj	-7842 Apr 04 j 21:48	15° 𐌶 10'29	-2°01'12	min. Earth dist.	-7841 Mar 15 j 04:33	26° 𐌶 36'09	0.55482 AU
minimum elong	-7842 Apr 04 j 17:26	15° 𐌶 17'20	2°00'23	inferior conj	-7841 Mar 16 j 01:18	26° 𐌶 06'29	-0°20'01
morning rise	-7842 Apr 13 j 14:45	11° 𐌶 05'23		minimum elong	-7841 Mar 16 j 00:23	26° 𐌶 07'48	0°20'12
direct	-7842 Apr 15 j 22:08	10° 𐌶 51'15		morning rise	-7841 Mar 25 j 06:57	22° 𐌶 05'49	
morning max el	-7842 Apr 25 j 18:02	15° 𐌶 27'15	19°44'32	direct	-7841 Mar 27 j 17:31	21° 𐌶 51'58	
	-7842 May 06 j 06:59	0° 𐌶		morning max el	-7841 Apr 08 j 05:19	27° 𐌶 18'07	20°58'30
asc. node	-7842 May 09 j 15:20	6° 𐌶 10'14			-7841 Apr 10 j 19:32	0° 𐌶	
morning set	-7842 May 13 j 08:37	13° 𐌶 29'16		asc. node	-7841 Apr 26 j 12:11	25° 𐌶 51'48	
				morning set	-7841 Apr 27 j 15:20	28° 𐌶 10'05	
superior conj	-7842 May 21 j 10:19	29° 𐌶 43'32	1°34'13		-7841 Apr 28 j 12:43	0° 𐌶	
minimum elong	-7842 May 21 j 07:33	29° 𐌶 29'50	1°33'54	superior conj	-7841 May 05 j 05:16	13° 𐌶 51'48	1°17'01
	-7842 May 21 j 13:39	0° 𐌶		minimum elong	-7841 May 05 j 02:27	13° 𐌶 37'19	1°16'25
max. Earth dist.	-7842 May 26 j 23:50	10° 𐌶 28'42	1.37133 AU	max. Earth dist.	-7841 May 09 j 09:29	22° 𐌶 17'31	1.35564 AU
evening rise	-7842 May 30 j 23:31	17° 𐌶 49'10			-7841 May 13 j 08:59	0° 𐌶	
	-7842 Jun 07 j 00:16	0° 𐌶		evening rise	-7841 May 13 j 19:28	0° 𐌶 49'26	
desc. node	-7842 Jun 23 j 19:40	25° 𐌶 25'08			-7841 May 31 j 01:46	0° 𐌶	
	-7842 Jun 27 j 07:17	0° 𐌶		desc. node	-7841 Jun 10 j 17:01	14° 𐌶 41'30	
evening max el	-7842 Jul 05 j 21:16	9° 𐌶 49'57	25°29'48	evening max el	-7841 Jun 18 j 07:58	23° 𐌶 15'34	26°32'24
retrograde	-7842 Jul 17 j 23:05	16° 𐌶 50'56			-7841 Jun 27 j 22:35	0° 𐌶	
evening set	-7842 Jul 23 j 23:59	14° 𐌶 14'17		retrograde	-7841 Jul 01 j 04:35	0° 𐌶 34'50	
min. Earth dist.	-7842 Jul 28 j 08:12	9° 𐌶 20'38	0.66697 AU		-7841 Jul 04 j 05:59	30° 𐌶	
inferior conj	-7842 Jul 29 j 09:10	7° 𐌶 59'22	-2°13'50	evening set	-7841 Jul 07 j 18:38	27° 𐌶 47'50	
minimum elong	-7842 Jul 29 j 11:47	7° 𐌶 50'48	2°12'30	min. Earth dist.	-7841 Jul 11 j 18:43	23° 𐌶 33'26	0.65880 AU
morning rise	-7842 Aug 03 j 23:36	2° 𐌶 00'08		inferior conj	-7841 Jul 13 j 08:45	21° 𐌶 37'10	-2°54'12
asc. node	-7842 Aug 05 j 15:44	1° 𐌶 09'16		minimum elong	-7841 Jul 13 j 11:45	21° 𐌶 28'01	2°53'03
direct	-7842 Aug 07 j 10:20	0° 𐌶 51'04		morning rise	-7841 Jul 19 j 05:02	15° 𐌶 50'47	
morning max el	-7842 Aug 14 j 18:31	5° 𐌶 05'30	19°36'47	direct	-7841 Jul 22 j 08:02	14° 𐌶 55'18	
	-7842 Sep 01 j 12:39	0° 𐌶		asc. node	-7841 Jul 23 j 12:40	15° 𐌶 03'13	
morning set	-7842 Sep 08 j 07:26	10° 𐌶 32'41		morning max el	-7841 Jul 29 j 02:57	18° 𐌶 43'24	18°47'31
desc. node	-7842 Sep 19 j 18:19	28° 𐌶 31'23			-7841 Aug 06 j 15:13	0° 𐌶	
	-7842 Sep 20 j 16:42	0° 𐌶		morning set	-7841 Aug 19 j 04:49	19° 𐌶 56'21	
max. Earth dist.	-7842 Sep 21 j 10:43	1° 𐌶 11'30	1.44274 AU		-7841 Aug 25 j 11:49	0° 𐌶	
superior conj	-7842 Sep 24 j 22:04	6° 𐌶 43'49	-0°31'28	superior conj	-7841 Sep 03 j 23:07	15° 𐌶 00'16	0°16'23
minimum elong	-7842 Sep 24 j 18:27	6° 𐌶 29'21	0°30'34	minimum elong	-7841 Sep 04 j 01:16	15° 𐌶 08'46	0°16'37
evening rise	-7842 Oct 09 j 05:09	0° 𐌶 09'07		max. Earth dist.	-7841 Sep 04 j 04:00	15° 𐌶 19'35	1.44686 AU
	-7842 Oct 09 j 02:59	0° 𐌶		desc. node	-7841 Sep 06 j 15:16	19° 𐌶 13'36	
evening max el	-7842 Oct 28 j 01:59	28° 𐌶 57'12	18°24'35		-7841 Sep 13 j 10:37	0° 𐌶	
	-7842 Oct 29 j 04:13	0° 𐌶		evening rise	-7841 Sep 20 j 00:32	10° 𐌶 29'17	
asc. node	-7842 Nov 01 j 14:30	2° 𐌶 11'55			-7841 Oct 02 j 07:49	0° 𐌶	
retrograde	-7842 Nov 03 j 16:38	2° 𐌶 35'22		evening max el	-7841 Oct 11 j 13:27	12° 𐌶 24'06	18°57'53
evening set	-7842 Nov 06 j 13:11	1° 𐌶 51'15		retrograde	-7841 Oct 18 j 10:35	16° 𐌶 18'33	
	-7842 Nov 09 j 03:51	30° 𐌶		asc. node	-7841 Oct 19 j 11:43	16° 𐌶 12'17	
inferior conj	-7842 Nov 12 j 16:17	26° 𐌶 19'41	3°10'43	evening set	-7841 Oct 21 j 13:24	15° 𐌶 22'50	
minimum elong	-7842 Nov 12 j 12:46	26° 𐌶 29'41	3°09'53	inferior conj	-7841 Oct 27 j 08:50	9° 𐌶 35'48	2°25'59
min. Earth dist.	-7842 Nov 14 j 18:46	23° 𐌶 56'43	0.64070 AU	minimum elong	-7841 Oct 27 j 05:46	9° 𐌶 45'15	2°25'12
morning rise	-7842 Nov 18 j 11:48	20° 𐌶 18'33		min. Earth dist.	-7841 Oct 28 j 21:43	7° 𐌶 42'08	0.65331 AU
direct	-7842 Nov 25 j 10:01	17° 𐌶 30'34		morning rise	-7841 Nov 01 j 21:46	3° 𐌶 25'55	
morning max el	-7842 Dec 08 j 21:07	25° 𐌶 06'42	27°23'34	direct	-7841 Nov 08 j 09:27	0° 𐌶 40'43	
	-7842 Dec 13 j 10:04	0° 𐌶		morning max el	-7841 Nov 21 j 07:04	8° 𐌶 08'31	26°38'49
desc. node	-7842 Dec 16 j 19:19	4° 𐌶 07'45		desc. node	-7841 Dec 03 j 16:06	23° 𐌶 04'55	
	-7841 Jan 03 j 00:17	0° 𐌶			-7841 Dec 08 j 11:47	0° 𐌶	
morning set	-7841 Jan 12 j 19:22	18° 𐌶 04'25			-7841 Dec 26 j 08:23	0° 𐌶	
max. Earth dist.	-7841 Jan 17 j 19:34	28° 𐌶 13'42	1.33787 AU				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7841 Dec 27 j 04:03	1°♂32'49		desc. node	-7840 Nov 19 j 12:49	12°♂38'03	
max. Earth dist.	-7841 Dec 31 j 12:07	9°♂58'56	1.34929 AU		-7840 Nov 30 j 16:47	0°♂	
				morning set	-7840 Dec 08 j 20:46	14°♂08'24	
superior conj	-7840 Jan 04 j 18:01	18°♂36'34	-1°28'34	max. Earth dist.	-7840 Dec 12 j 17:26	21°♂17'02	1.36501 AU
minimum elong	-7840 Jan 04 j 20:31	18°♂49'32	1°28'39		-7840 Dec 17 j 05:41	0°♂	
	-7840 Jan 10 j 04:56	0°♂					
evening rise	-7840 Jan 12 j 06:49	4°♂19'25		superior conj	-7840 Dec 18 j 11:27	2°♂27'36	-1°41'09
asc. node	-7840 Jan 15 j 09:44	10°♂39'30		minimum elong	-7840 Dec 18 j 13:16	2°♂36'39	1°41'16
	-7840 Jan 26 j 21:01	0°♂		evening rise	-7840 Dec 26 j 11:58	18°♂43'14	
evening max el	-7840 Jan 31 j 19:32	5°♂35'26	21°03'25	asc. node	-7839 Jan 01 j 06:57	0°♂02'10	
retrograde	-7840 Feb 12 j 05:52	11°♂00'08			-7839 Jan 01 j 06:29	0°♂	
evening set	-7840 Feb 14 j 20:31	10°♂44'15		evening max el	-7839 Jan 13 j 05:44	17°♂16'04	19°50'24
inferior conj	-7840 Feb 23 j 21:40	6°♂45'23	1°31'22	retrograde	-7839 Jan 23 j 01:10	21°♂53'28	
minimum elong	-7840 Feb 24 j 01:32	6°♂39'51	1°29'37	evening set	-7839 Jan 25 j 12:20	21°♂37'16	
min. Earth dist.	-7840 Feb 24 j 18:40	6°♂15'20	0.55398 AU	inferior conj	-7839 Feb 03 j 00:36	17°♂34'20	3°02'33
desc. node	-7840 Feb 29 j 16:25	3°♂43'10		minimum elong	-7839 Feb 03 j 06:05	17°♂25'44	3°00'46
morning rise	-7840 Mar 04 j 05:50	2°♂32'56		min. Earth dist.	-7839 Feb 05 j 08:45	16°♂06'46	0.56192 AU
direct	-7840 Mar 07 j 06:56	2°♂12'38		morning rise	-7839 Feb 11 j 21:39	12°♂56'32	
morning max el	-7840 Mar 20 j 05:53	8°♂29'42	22°28'22	desc. node	-7839 Feb 15 j 13:28	12°♂17'55	
	-7840 Apr 04 j 10:32	0°♂		direct	-7839 Feb 16 j 02:19	12°♂17'16	
morning set	-7840 Apr 11 j 01:47	13°♂06'05		morning max el	-7839 Mar 01 j 22:42	19°♂13'28	24°06'03
asc. node	-7840 Apr 12 j 09:05	15°♂49'50			-7839 Mar 10 j 21:53	0°♂	
				morning set	-7839 Mar 26 j 13:59	28°♂09'33	
superior conj	-7840 Apr 18 j 07:51	28°♂26'11	0°56'20		-7839 Mar 27 j 10:59	0°♂	
minimum elong	-7840 Apr 18 j 05:33	28°♂14'07	0°55'36	asc. node	-7839 Mar 30 j 06:01	5°♂58'13	
	-7840 Apr 19 j 01:40	0°♂					
max. Earth dist.	-7840 Apr 21 j 05:13	4°♂28'38	1.34337 AU	superior conj	-7839 Apr 02 j 15:26	13°♂17'17	0°33'32
evening rise	-7840 Apr 26 j 05:57	14°♂36'18		minimum elong	-7839 Apr 02 j 14:01	13°♂09'38	0°32'49
	-7840 May 04 j 13:51	0°♂		max. Earth dist.	-7839 Apr 04 j 09:55	17°♂04'54	1.33462 AU
	-7840 May 24 j 19:27	0°♂		evening rise	-7839 Apr 10 j 02:41	28°♂55'36	
desc. node	-7840 May 27 j 14:19	3°♂12'50			-7839 Apr 10 j 15:32	0°♂	
evening max el	-7840 May 30 j 18:56	6°♂31'52	27°13'10		-7839 Apr 27 j 17:37	0°♂	
retrograde	-7840 Jun 13 j 04:50	13°♂59'51		evening max el	-7839 May 13 j 04:30	19°♂27'15	27°25'45
evening set	-7840 Jun 20 j 03:59	11°♂12'52		desc. node	-7839 May 14 j 11:39	20°♂40'00	
min. Earth dist.	-7840 Jun 23 j 21:33	7°♂35'47	0.64673 AU	retrograde	-7839 May 26 j 23:24	26°♂57'06	
inferior conj	-7840 Jun 26 j 01:56	5°♂08'45	-3°26'43	evening set	-7839 Jun 03 j 00:45	24°♂23'40	
minimum elong	-7840 Jun 26 j 04:41	5°♂01'01	3°25'58	min. Earth dist.	-7839 Jun 06 j 15:22	21°♂16'48	0.63079 AU
	-7840 Jul 01 j 14:12	30°♂		inferior conj	-7839 Jun 09 j 09:56	18°♂28'45	-3°48'02
morning rise	-7840 Jul 02 j 05:51	29°♂38'08		minimum elong	-7839 Jun 09 j 11:36	18°♂24'31	3°47'46
direct	-7840 Jul 05 j 03:00	28°♂53'52		morning rise	-7839 Jun 15 j 23:29	13°♂16'22	
	-7840 Jul 08 j 16:28	0°♂		direct	-7839 Jun 18 j 16:23	12°♂41'13	
asc. node	-7840 Jul 09 j 09:36	0°♂28'11		morning max el	-7839 Jun 25 j 05:47	16°♂04'26	18°00'12
morning max el	-7840 Jul 11 j 15:30	2°♂24'40	18°14'57	asc. node	-7839 Jun 26 j 06:30	17°♂09'14	
	-7840 Jul 29 j 20:12	0°♂			-7839 Jul 05 j 01:35	0°♂	
morning set	-7840 Jul 30 j 04:08	0°♂33'17		morning set	-7839 Jul 12 j 03:47	12°♂19'12	
					-7839 Jul 22 j 09:27	0°♂	
superior conj	-7840 Aug 13 j 02:54	23°♂27'46	1°00'48				
minimum elong	-7840 Aug 13 j 09:06	23°♂52'38	1°00'38	superior conj	-7839 Jul 24 j 04:42	3°♂01'22	1°31'53
max. Earth dist.	-7840 Aug 16 j 21:09	29°♂27'53	1.44374 AU	minimum elong	-7839 Jul 24 j 10:02	3°♂23'34	1°31'55
	-7840 Aug 17 j 05:14	0°♂		max. Earth dist.	-7839 Jul 30 j 10:44	13°♂17'09	1.43394 AU
desc. node	-7840 Aug 23 j 12:17	9°♂55'16		evening rise	-7839 Aug 08 j 20:32	28°♂10'46	
evening rise	-7840 Aug 29 j 18:15	19°♂40'43		desc. node	-7839 Aug 10 j 09:21	0°♂33'25	
	-7840 Sep 05 j 10:08	0°♂			-7839 Aug 10 j 00:42	0°♂	
greatest brilliancy	-7840 Sep 10 j 23:45	8°♂30'09	-0.7m		-7839 Aug 30 j 07:29	0°♂	
evening max el	-7840 Sep 23 j 20:43	25°♂51'18	19°47'24	evening max el	-7839 Sep 06 j 22:01	9°♂16'49	20°51'09
	-7840 Sep 29 j 22:00	0°♂		retrograde	-7839 Sep 15 j 04:00	14°♂08'34	
retrograde	-7840 Oct 01 j 07:09	0°♂10'31		evening set	-7839 Sep 19 j 02:06	12°♂40'56	
	-7840 Oct 02 j 15:36	30°♂		asc. node	-7839 Sep 22 j 06:06	9°♂28'18	
evening set	-7840 Oct 04 j 18:27	29°♂00'21		inferior conj	-7839 Sep 24 j 11:22	6°♂33'07	0°44'08
asc. node	-7840 Oct 05 j 08:55	28°♂33'57		minimum elong	-7839 Sep 24 j 10:22	6°♂36'33	0°44'11
inferior conj	-7840 Oct 10 j 07:57	23°♂01'12	1°36'16	min. Earth dist.	-7839 Sep 25 j 00:58	5°♂46'54	0.66889 AU
minimum elong	-7840 Oct 10 j 05:48	23°♂08'14	1°35'48	morning rise	-7839 Sep 29 j 18:26	0°♂14'58	
min. Earth dist.	-7840 Oct 11 j 08:33	21°♂40'37	0.66263 AU		-7839 Sep 30 j 01:31	30°♂	
morning rise	-7840 Oct 15 j 16:53	16°♂45'30		direct	-7839 Oct 05 j 01:23	27°♂59'30	
direct	-7840 Oct 21 j 14:43	14°♂12'28			-7839 Oct 10 j 16:29	0°♂	
morning max el	-7840 Nov 02 j 16:40	21°♂20'35	25°31'22	morning max el	-7839 Oct 16 j 01:53	4°♂35'04	24°10'24
	-7840 Nov 10 j 06:29	0°♂			-7839 Nov 04 j 15:40	0°♂	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7839 Nov 06 j 09:34	2° \mathbb{M} 36'46		min. Earth dist.	-7838 Sep 08 j 20:22	19° \mathfrak{S} 57'44	0.67227 AU
morning set	-7839 Nov 20 j 15:53	25° \mathbb{M} 36'08		asc. node	-7838 Sep 09 j 03:16	19° \mathfrak{S} 33'58	
	-7839 Nov 23 j 04:29	0° \mathfrak{L}		morning rise	-7838 Sep 14 j 00:10	13° \mathfrak{S} 51'48	
max. Earth dist.	-7839 Nov 24 j 15:09	2° \mathfrak{L} 33'48	1.38409 AU	direct	-7838 Sep 18 j 16:40	11° \mathfrak{S} 56'15	
				morning max el	-7838 Sep 28 j 12:52	17° \mathfrak{S} 50'16	22°45'11
superior conj	-7839 Dec 01 j 17:05	15° \mathfrak{L} 38'49	-1°46'52		-7838 Oct 08 j 13:15	0° \mathfrak{L}	
minimum elong	-7839 Dec 01 j 17:19	15° \mathfrak{L} 39'52	1°46'58	desc. node	-7838 Oct 24 j 06:19	22° \mathfrak{L} 52'55	
	-7839 Dec 09 j 01:52	0° \mathbb{M}			-7838 Oct 28 j 19:09	0° \mathbb{M}	
evening rise	-7839 Dec 10 j 10:59	2° \mathbb{M} 43'04		morning set	-7838 Nov 01 j 08:07	5° \mathbb{M} 42'59	
asc. node	-7839 Dec 19 j 04:11	18° \mathbb{M} 55'17		max. Earth dist.	-7838 Nov 06 j 12:56	14° \mathbb{M} 23'40	1.40436 AU
evening max el	-7839 Dec 27 j 02:03	29° \mathbb{M} 31'08	18°56'14				
	-7839 Dec 27 j 14:30	0° \mathfrak{X}		superior conj	-7838 Nov 14 j 06:06	27° \mathbb{M} 56'46	-1°43'05
retrograde	-7838 Jan 04 j 11:18	3° \mathfrak{X} 32'13		minimum elong	-7838 Nov 14 j 03:50	27° \mathbb{M} 46'31	1°42'55
evening set	-7838 Jan 06 j 23:05	3° \mathfrak{X} 12'27			-7838 Nov 15 j 09:13	0° \mathfrak{L}	
	-7838 Jan 13 j 06:45	30° $\mathfrak{R}\mathbb{M}$		evening rise	-7838 Nov 24 j 01:00	16° \mathfrak{L} 11'33	
inferior conj	-7838 Jan 14 j 20:17	28° \mathbb{M} 53'53	3°55'54		-7838 Dec 01 j 13:18	0° \mathbb{M}	
minimum elong	-7838 Jan 14 j 23:34	28° \mathbb{M} 48'00	3°55'05	asc. node	-7838 Dec 06 j 01:27	7° \mathbb{M} 08'59	
min. Earth dist.	-7838 Jan 17 j 24:00	26° \mathbb{M} 39'00	0.57680 AU	evening max el	-7838 Dec 10 j 06:39	12° \mathbb{M} 14'36	18°22'14
morning rise	-7838 Jan 22 j 21:43	23° \mathbb{M} 49'43		retrograde	-7838 Dec 17 j 15:44	15° \mathbb{M} 54'00	
direct	-7838 Jan 28 j 10:12	22° \mathbb{M} 36'52		evening set	-7838 Dec 20 j 04:48	15° \mathbb{M} 29'08	
desc. node	-7838 Feb 02 j 10:27	23° \mathbb{M} 36'20		inferior conj	-7838 Dec 27 j 11:50	10° \mathbb{M} 49'21	4°12'33
morning max el	-7838 Feb 11 j 13:42	29° \mathbb{M} 54'47	25°38'16	minimum elong	-7838 Dec 27 j 11:47	10° \mathbb{M} 49'26	4°12'16
	-7838 Feb 11 j 15:52	0° \mathfrak{X}		min. Earth dist.	-7838 Dec 30 j 18:45	8° \mathbb{M} 06'28	0.59536 AU
	-7838 Mar 04 j 10:57	0° \mathfrak{S}		morning rise	-7837 Jan 03 j 17:05	5° \mathbb{M} 24'11	
morning set	-7838 Mar 11 j 02:14	13° \mathfrak{S} 13'57		direct	-7837 Jan 10 j 05:49	3° \mathbb{M} 32'20	
asc. node	-7838 Mar 17 j 03:00	26° \mathfrak{S} 12'26		desc. node	-7837 Jan 20 j 07:24	7° \mathbb{M} 31'34	
				morning max el	-7837 Jan 24 j 08:38	11° \mathbb{M} 00'14	26°50'18
superior conj	-7838 Mar 18 j 02:01	28° \mathfrak{S} 17'49	0°09'41		-7837 Feb 08 j 03:42	0° \mathfrak{X}	
minimum elong	-7838 Mar 18 j 01:37	28° \mathfrak{S} 15'38	0°09'06	morning set	-7837 Feb 23 j 12:45	28° \mathfrak{X} 12'57	
behind sun begin	-7838 Mar 17 j 21:29	27° \mathfrak{S} 53'08			-7837 Feb 24 j 09:12	0° \mathfrak{S}	
behind sun end	-7838 Mar 18 j 05:44	28° \mathfrak{S} 38'08					
	-7838 Mar 18 j 20:48	0° \approx		superior conj	-7837 Mar 02 j 13:48	13° \mathfrak{S} 21'31	-0°14'22
max. Earth dist.	-7838 Mar 18 j 20:50	0° \approx 00'12	1.32928 AU	minimum elong	-7837 Mar 02 j 14:26	13° \mathfrak{S} 25'00	0°14'46
evening rise	-7838 Mar 25 j 06:27	13° \approx 36'39		behind sun begin	-7837 Mar 02 j 12:41	13° \mathfrak{S} 15'27	
	-7838 Apr 02 j 18:19	0° \mathfrak{X}		behind sun end	-7837 Mar 02 j 16:11	13° \mathfrak{S} 34'32	
	-7838 Apr 23 j 14:24	0° \mathfrak{Y}		max. Earth dist.	-7837 Mar 02 j 10:31	13° \mathfrak{S} 03'32	1.32720 AU
evening max el	-7838 Apr 25 j 10:34	1° \mathfrak{Y} 50'50	27°06'07	asc. node	-7837 Mar 04 j 00:01	16° \mathfrak{S} 28'28	
desc. node	-7838 May 01 j 08:59	6° \mathfrak{Y} 36'21		evening rise	-7837 Mar 09 j 14:45	28° \mathfrak{S} 30'45	
retrograde	-7838 May 09 j 11:04	9° \mathfrak{Y} 17'25			-7837 Mar 10 j 07:56	0° \approx	
evening set	-7838 May 16 j 05:09	7° \mathfrak{Y} 11'25			-7837 Mar 27 j 06:41	0° \mathfrak{X}	
min. Earth dist.	-7838 May 19 j 23:53	4° \mathfrak{Y} 22'14	0.61184 AU	evening max el	-7837 Apr 07 j 11:12	13° \mathfrak{X} 35'53	26°14'28
inferior conj	-7838 May 23 j 05:28	1° \mathfrak{Y} 29'43	-3°53'11	desc. node	-7837 Apr 18 j 06:18	20° \mathfrak{X} 28'03	
minimum elong	-7838 May 23 j 05:06	1° \mathfrak{Y} 30'32	3°53'13	retrograde	-7837 Apr 21 j 13:58	20° \mathfrak{X} 55'04	
	-7838 May 24 j 22:33	30° $\mathfrak{R}\mathfrak{X}$		evening set	-7837 Apr 27 j 14:02	19° \mathfrak{X} 25'14	
morning rise	-7838 May 30 j 06:52	26° \mathfrak{X} 37'17		min. Earth dist.	-7837 May 02 j 00:16	16° \mathfrak{X} 38'24	0.59170 AU
direct	-7838 Jun 01 j 20:38	26° \mathfrak{X} 09'39		inferior conj	-7837 May 05 j 08:54	14° \mathfrak{X} 02'59	-3°35'06
morning max el	-7838 Jun 08 j 19:06	29° \mathfrak{X} 35'51	18°04'06	minimum elong	-7837 May 05 j 05:56	14° \mathfrak{X} 08'45	3°34'57
	-7838 Jun 09 j 04:51	0° \mathfrak{Y}		morning rise	-7837 May 13 j 00:30	9° \mathfrak{X} 31'15	
asc. node	-7838 Jun 13 j 03:23	4° \mathfrak{Y} 50'27		direct	-7837 May 15 j 11:38	9° \mathfrak{X} 09'55	
morning set	-7838 Jun 24 j 22:51	25° \mathfrak{Y} 02'05		morning max el	-7837 May 23 j 04:40	12° \mathfrak{X} 51'22	18°27'25
	-7838 Jun 27 j 15:46	0° \mathfrak{X}		asc. node	-7837 May 31 j 00:15	23° \mathfrak{X} 18'27	
					-7837 Jun 03 j 19:54	0° \mathfrak{Y}	
superior conj	-7838 Jul 05 j 10:00	13° \mathfrak{X} 56'36	1°47'17	morning set	-7837 Jun 08 j 08:31	8° \mathfrak{Y} 30'40	
minimum elong	-7838 Jul 05 j 12:06	14° \mathfrak{X} 05'50	1°47'32				
max. Earth dist.	-7838 Jul 12 j 19:04	26° \mathfrak{X} 33'06	1.41890 AU	superior conj	-7837 Jun 17 j 15:28	26° \mathfrak{Y} 05'43	1°49'26
	-7838 Jul 14 j 21:09	0° \mathbb{I}		minimum elong	-7837 Jun 17 j 14:45	26° \mathfrak{Y} 02'22	1°49'36
evening rise	-7838 Jul 19 j 04:31	6° \mathbb{I} 58'02			-7837 Jun 19 j 18:42	0° \mathfrak{X}	
desc. node	-7838 Jul 28 j 06:29	21° \mathbb{I} 04'11		max. Earth dist.	-7837 Jun 24 j 22:25	9° \mathfrak{X} 08'48	1.40066 AU
	-7838 Aug 03 j 06:48	0° \mathfrak{S}		evening rise	-7837 Jun 29 j 11:36	16° \mathfrak{X} 53'02	
evening max el	-7838 Aug 20 j 16:47	22° \mathfrak{S} 39'58	22°05'58		-7837 Jul 07 j 14:53	0° \mathbb{I}	
retrograde	-7838 Aug 29 j 23:19	28° \mathfrak{S} 09'44		desc. node	-7837 Jul 15 j 03:43	11° \mathbb{I} 23'34	
evening set	-7838 Sep 03 j 10:20	26° \mathfrak{S} 22'17			-7837 Jul 28 j 20:31	0° \mathfrak{S}	
inferior conj	-7838 Sep 08 j 17:09	20° \mathfrak{S} 08'52	-0°08'24	evening max el	-7837 Aug 03 j 06:08	6° \mathfrak{S} 02'50	23°26'47
minimum elong	-7838 Sep 08 j 17:19	20° \mathfrak{S} 08'16	0°07'49	retrograde	-7837 Aug 13 j 15:49	12° \mathfrak{S} 12'15	
transit middle	-7838 Sep 08 j 17:19	20° \mathfrak{S} 08'16	0°07'49	evening set	-7837 Aug 18 j 17:22	10° \mathfrak{S} 03'52	
transit begin	-7838 Sep 08 j 14:57	20° \mathfrak{S} 16'28		inferior conj	-7837 Aug 23 j 23:31	3° \mathfrak{S} 47'46	-0°59'37
transit end	-7838 Sep 08 j 19:42	20° \mathfrak{S} 00'04		minimum elong	-7837 Aug 24 j 00:49	3° \mathfrak{S} 43'20	0°58'34

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7837 Aug 23 j 16:22	4° ☿ 12'20	0.67276 AU	inferior conj	-7836 Aug 07 j 04:45	17° II 28'06	-1°47'57
	-7837 Aug 26 j 21:28	30° R II		minimum elong	-7836 Aug 07 j 06:58	17° II 20'41	1°46'39
asc. node	-7837 Aug 27 j 00:22	29° II 51'33		morning rise	-7836 Aug 12 j 16:38	11° II 23'19	
morning rise	-7837 Aug 29 j 08:11	27° II 35'12		asc. node	-7836 Aug 12 j 21:24	11° II 15'05	
direct	-7837 Sep 02 j 11:33	25° II 59'22		direct	-7836 Aug 16 j 08:47	10° II 05'22	
	-7837 Sep 10 j 00:07	0° ☿		morning max el	-7836 Aug 24 j 03:26	14° II 38'22	20°12'03
morning max el	-7837 Sep 11 j 04:47	1° ☿ 10'27	21°23'44		-7836 Sep 04 j 20:42	0° ☿	
	-7837 Oct 02 j 10:30	0° ♊		morning set	-7836 Sep 19 j 22:51	22° ☿ 56'35	
desc. node	-7837 Oct 11 j 03:05	13° ♊ 21'22			-7836 Sep 24 j 11:25	0° ♊	
morning set	-7837 Oct 11 j 22:05	14° ♊ 35'56		desc. node	-7836 Sep 26 j 23:56	3° ♊ 58'07	
max. Earth dist.	-7837 Oct 19 j 16:49	27° ♊ 05'45	1.42296 AU	max. Earth dist.	-7836 Oct 01 j 03:35	10° ♊ 34'18	1.43719 AU
	-7837 Oct 21 j 11:04	0° ♋					
				superior conj	-7836 Oct 06 j 08:08	18° ♊ 58'04	-0°55'37
superior conj	-7837 Oct 26 j 20:44	9° ♋ 06'50	-1°26'45	minimum elong	-7836 Oct 06 j 02:47	18° ♊ 36'13	0°54'37
minimum elong	-7837 Oct 26 j 15:52	8° ♋ 45'58	1°26'04		-7836 Oct 12 j 23:40	0° ♋	
evening rise	-7837 Nov 07 j 02:29	29° ♋ 01'07		evening rise	-7836 Oct 19 j 10:59	11° ♋ 02'13	
	-7837 Nov 07 j 15:30	0° ♌			-7836 Oct 30 j 17:44	0° ♌	
asc. node	-7837 Nov 22 j 22:45	24° ♌ 31'16		evening max el	-7836 Nov 06 j 05:36	8° ♌ 35'37	18°13'18
evening max el	-7837 Nov 23 j 16:47	25° ♌ 18'21	18°08'10	asc. node	-7836 Nov 08 j 20:01	10° ♌ 47'37	
retrograde	-7837 Nov 30 j 12:04	28° ♌ 49'23		retrograde	-7836 Nov 12 j 19:53	12° ♌ 08'53	
evening set	-7837 Dec 03 j 02:51	28° ♌ 18'23		evening set	-7836 Nov 15 j 13:43	11° ♌ 30'16	
inferior conj	-7837 Dec 09 j 21:33	23° ♌ 16'42	4°01'50	inferior conj	-7836 Nov 21 j 21:58	6° ♌ 08'45	3°32'55
minimum elong	-7837 Dec 09 j 19:07	23° ♌ 22'28	4°01'24	minimum elong	-7836 Nov 21 j 18:32	6° ♌ 17'59	3°32'11
min. Earth dist.	-7837 Dec 12 j 20:41	20° ♌ 27'55	0.61444 AU	min. Earth dist.	-7836 Nov 24 j 08:24	3° ♌ 32'27	0.63184 AU
morning rise	-7837 Dec 16 j 10:17	17° ♌ 34'54		morning rise	-7836 Nov 27 j 22:37	0° ♌ 13'35	
direct	-7837 Dec 23 j 10:51	15° ♌ 10'38			-7836 Nov 28 j 05:48	30° R ♋	
morning max el	-7836 Jan 06 j 10:04	22° ♌ 44'32	27°31'02	direct	-7836 Dec 04 j 23:59	27° ♋ 30'04	
desc. node	-7836 Jan 07 j 04:15	23° ♌ 29'31			-7836 Dec 12 j 09:52	0° ♌	
	-7836 Jan 12 j 22:35	0° ♍		morning max el	-7836 Dec 18 j 16:58	5° ♌ 07'38	27°36'11
	-7836 Feb 01 j 04:26	0° ♎		desc. node	-7836 Dec 24 j 01:03	10° ♌ 56'31	
morning set	-7836 Feb 07 j 19:33	12° ♎ 58'37			-7835 Jan 06 j 15:08	0° ♍	
max. Earth dist.	-7836 Feb 13 j 23:03	26° ♎ 00'02	1.32841 AU	morning set	-7835 Jan 21 j 20:16	27° ♍ 22'44	
					-7835 Jan 23 j 03:25	0° ♎	
superior conj	-7836 Feb 15 j 01:05	28° ♎ 21'30	-0°37'46	max. Earth dist.	-7835 Jan 27 j 06:32	8° ♎ 35'48	1.33323 AU
minimum elong	-7836 Feb 15 j 02:39	28° ♎ 30'01	0°38'00				
	-7836 Feb 15 j 19:11	0° ♏		superior conj	-7835 Jan 29 j 10:13	13° ♎ 11'46	-0°59'41
asc. node	-7836 Feb 18 j 21:04	6° ♏ 41'38		minimum elong	-7835 Jan 29 j 12:29	13° ♎ 23'56	0°59'47
evening rise	-7836 Feb 22 j 01:29	13° ♏ 29'32		asc. node	-7835 Feb 04 j 18:10	26° ♎ 47'40	
	-7836 Mar 01 j 11:37	0° ♐		evening rise	-7835 Feb 05 j 12:55	28° ♎ 26'27	
evening max el	-7836 Mar 19 j 06:10	24° ♐ 44'00	24°56'51		-7835 Feb 06 j 06:49	0° ♏	
	-7836 Mar 26 j 08:17	0° ♑			-7835 Feb 23 j 21:46	0° ♐	
retrograde	-7836 Apr 02 j 05:59	1° ♑ 49'06		evening max el	-7835 Feb 28 j 22:51	5° ♐ 32'54	23°25'00
desc. node	-7836 Apr 04 j 03:36	1° ♑ 40'39		retrograde	-7835 Mar 14 j 09:54	12° ♐ 10'16	
evening set	-7836 Apr 07 j 03:06	0° ♑ 54'24		evening set	-7835 Mar 18 j 02:15	11° ♐ 40'28	
	-7836 Apr 09 j 05:17	30° R ♑		desc. node	-7835 Mar 22 j 00:48	10° ♐ 09'45	
min. Earth dist.	-7836 Apr 12 j 18:49	27° ♐ 55'41	0.57309 AU	min. Earth dist.	-7835 Mar 25 j 10:36	8° ♐ 17'51	0.55933 AU
inferior conj	-7836 Apr 15 j 17:00	25° ♐ 58'32	-2°45'46	inferior conj	-7835 Mar 27 j 05:32	7° ♐ 13'56	-1°21'20
minimum elong	-7836 Apr 15 j 12:19	26° ♐ 06'25	2°45'02	minimum elong	-7835 Mar 27 j 02:12	7° ♐ 18'54	1°20'45
morning rise	-7836 Apr 24 j 00:45	21° ♐ 45'51		morning rise	-7835 Apr 05 j 04:45	3° ♐ 12'52	
direct	-7836 Apr 26 j 09:16	21° ♐ 29'39		direct	-7835 Apr 07 j 12:23	2° ♐ 59'31	
morning max el	-7836 May 05 j 07:35	25° ♐ 40'52	19°10'39	morning max el	-7835 Apr 18 j 01:13	7° ♐ 55'34	20°13'46
	-7836 May 09 j 03:38	0° ♒			-7835 May 02 j 19:13	0° ♑	
asc. node	-7836 May 16 j 21:06	12° ♒ 21'23		asc. node	-7835 May 03 j 17:56	1° ♑ 50'49	
morning set	-7836 May 22 j 04:42	22° ♒ 33'33		morning set	-7835 May 06 j 08:17	7° ♑ 02'26	
	-7836 May 25 j 22:44	0° ♓					
				superior conj	-7835 May 14 j 04:27	23° ♑ 01'21	1°27'28
superior conj	-7836 May 30 j 15:19	9° ♓ 12'05	1°41'50	minimum elong	-7835 May 14 j 01:35	22° ♑ 46'52	1°27'01
minimum elong	-7836 May 30 j 12:58	9° ♓ 00'44	1°41'42		-7835 May 17 j 16:54	0° ♓	
max. Earth dist.	-7836 Jun 05 j 23:22	21° ♓ 06'48	1.38165 AU	max. Earth dist.	-7835 May 19 j 03:50	2° ♓ 49'13	1.36426 AU
evening rise	-7836 Jun 09 j 21:39	28° ♓ 08'12		evening rise	-7835 May 23 j 06:51	10° ♓ 34'42	
	-7836 Jun 10 j 23:18	0° ♈			-7835 Jun 03 j 13:52	0° ♈	
	-7836 Jun 30 j 00:49	0° ♉		desc. node	-7835 Jun 17 j 22:21	21° ♈ 01'14	
desc. node	-7836 Jul 01 j 01:01	1° ♉ 25'16			-7835 Jun 25 j 08:13	0° ♉	
evening max el	-7836 Jul 15 j 16:31	19° ♉ 27'05	24°47'00	evening max el	-7835 Jun 28 j 02:32	2° ♉ 52'48	25°58'31
retrograde	-7836 Jul 27 j 04:41	26° ♉ 12'05		retrograde	-7835 Jul 10 j 13:11	10° ♉ 03'39	
evening set	-7836 Aug 01 j 21:18	23° ♉ 44'17		evening set	-7835 Jul 16 j 20:02	7° ♉ 21'16	
min. Earth dist.	-7836 Aug 06 j 10:32	18° ♉ 28'57	0.67007 AU	min. Earth dist.	-7835 Jul 21 j 00:32	2° ♉ 44'24	0.66394 AU

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Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7835 Jul 22 j 06:59	1°II07'39	-2°31'48	min. Earth dist.	-7834 Jul 04 j 08:11	16°853'59	0.65409 AU
minimum elong	-7835 Jul 22 j 09:49	0°II58'36	2°30'31	inferior conj	-7834 Jul 06 j 04:10	14°843'49	-3°09'11
	-7835 Jul 23 j 04:26	30°R8		minimum elong	-7834 Jul 06 j 07:09	14°834'59	3°08'10
morning rise	-7835 Jul 27 j 23:43	25°813'39		morning rise	-7834 Jul 12 j 03:28	9°803'37	
asc. node	-7835 Jul 30 j 18:22	24°812'25		direct	-7834 Jul 15 j 03:40	8°813'17	
direct	-7835 Jul 31 j 06:47	24°810'54		asc. node	-7834 Jul 17 j 15:18	8°846'41	
morning max el	-7835 Aug 07 j 08:41	28°813'18	19°13'50	morning max el	-7834 Jul 21 j 19:08	11°853'17	18°31'29
	-7835 Aug 08 j 23:34	0°II			-7834 Aug 03 j 12:47	0°II	
	-7835 Aug 29 j 05:25	0°8		morning set	-7834 Aug 10 j 16:01	11°II38'21	
morning set	-7835 Aug 30 j 07:46	1°843'51			-7834 Aug 22 j 00:55	0°8	
desc. node	-7835 Sep 13 j 20:50	24°839'11					
max. Earth dist.	-7835 Sep 13 j 18:52	24°831'27	1.44530 AU	superior conj	-7834 Aug 25 j 17:22	5°851'28	0°36'23
				minimum elong	-7834 Aug 25 j 21:48	6°809'02	0°36'22
superior conj	-7835 Sep 15 j 17:58	27°837'57	-0°11'35	max. Earth dist.	-7834 Aug 27 j 12:02	8°840'17	1.44639 AU
minimum elong	-7835 Sep 15 j 16:35	27°832'25	0°10'55	desc. node	-7834 Aug 31 j 17:48	15°821'43	
behind sun begin	-7835 Sep 15 j 08:03	26°858'38			-7834 Sep 10 j 00:54	0°8	
behind sun end	-7835 Sep 16 j 01:06	28°806'14		evening rise	-7834 Sep 11 j 05:14	1°851'37	
	-7835 Sep 17 j 05:45	0°8		greatest brilliancy	-7834 Sep 20 j 07:39	16°809'57	-0.8m
evening rise	-7835 Sep 30 j 21:10	22°801'55			-7834 Sep 29 j 15:40	0°8	
	-7835 Oct 05 j 17:39	0°8		evening max el	-7834 Oct 04 j 04:19	5°827'45	19°17'06
evening max el	-7835 Oct 20 j 18:18	22°800'01	18°36'41	retrograde	-7834 Oct 11 j 06:20	9°831'33	
asc. node	-7835 Oct 26 j 17:15	25°841'22		asc. node	-7834 Oct 13 j 14:28	8°859'51	
retrograde	-7835 Oct 27 j 11:03	25°844'25		evening set	-7834 Oct 14 j 12:27	8°830'10	
evening set	-7835 Oct 30 j 09:53	24°855'53		inferior conj	-7834 Oct 20 j 05:10	2°837'52	2°05'18
inferior conj	-7835 Nov 05 j 09:31	19°817'27	2°52'32	minimum elong	-7834 Oct 20 j 02:27	2°846'28	2°04'38
minimum elong	-7835 Nov 05 j 06:07	19°827'29	2°51'42	min. Earth dist.	-7834 Oct 21 j 12:46	0°857'44	0.65773 AU
min. Earth dist.	-7835 Nov 07 j 06:10	17°805'56	0.64642 AU		-7834 Oct 22 j 07:25	30°R8	
morning rise	-7835 Nov 11 j 01:50	13°811'59		morning rise	-7834 Oct 25 j 16:08	26°825'09	
direct	-7835 Nov 17 j 20:06	10°823'31		direct	-7834 Oct 31 j 22:20	23°843'51	
morning max el	-7835 Dec 01 j 02:26	17°858'20	27°07'49		-7834 Nov 12 j 09:25	0°8	
desc. node	-7835 Dec 10 j 21:48	29°825'59		morning max el	-7834 Nov 13 j 12:08	1°804'51	26°12'12
	-7835 Dec 11 j 08:02	0°8		desc. node	-7834 Nov 27 j 18:33	18°839'53	
	-7835 Dec 30 j 11:23	0°8			-7834 Dec 05 j 08:50	0°8	
morning set	-7834 Jan 05 j 11:51	11°814'21		morning set	-7834 Dec 19 j 14:20	24°821'34	
max. Earth dist.	-7834 Jan 10 j 05:00	20°838'28	1.34213 AU		-7834 Dec 22 j 13:49	0°8	
				max. Earth dist.	-7834 Dec 23 j 16:15	2°808'00	1.35549 AU
superior conj	-7834 Jan 13 j 15:13	27°845'02	-1°19'04				
minimum elong	-7834 Jan 13 j 17:48	27°858'35	1°19'08	superior conj	-7834 Dec 28 j 13:45	11°854'08	-1°34'37
	-7834 Jan 14 j 16:51	0°8		minimum elong	-7834 Dec 28 j 16:04	12°805'55	1°34'43
evening rise	-7834 Jan 20 j 23:18	13°814'41		evening rise	-7833 Jan 05 j 06:56	27°849'01	
asc. node	-7834 Jan 22 j 15:19	16°841'09			-7833 Jan 06 j 08:37	0°8	
	-7834 Jan 29 j 15:07	0°8		asc. node	-7833 Jan 09 j 12:30	6°816'44	
evening max el	-7834 Feb 10 j 19:03	16°827'52	21°52'29	evening max el	-7833 Jan 23 j 23:33	27°849'11	20°30'14
retrograde	-7834 Feb 23 j 02:48	22°821'13			-7833 Jan 26 j 14:45	0°8	
evening set	-7834 Feb 25 j 22:59	22°803'15		retrograde	-7833 Feb 03 j 17:02	2°852'14	
inferior conj	-7834 Mar 07 j 04:22	17°859'16	0°27'50	evening set	-7833 Feb 06 j 05:28	2°836'44	
minimum elong	-7834 Mar 07 j 05:36	17°857'32	0°26'54		-7833 Feb 12 j 17:07	30°R8	
min. Earth dist.	-7834 Mar 07 j 01:28	18°803'23	0.55329 AU	inferior conj	-7833 Feb 15 j 01:49	28°838'28	2°14'06
desc. node	-7834 Mar 08 j 21:56	17°800'54		minimum elong	-7833 Feb 15 j 06:55	28°830'57	2°12'06
morning rise	-7834 Mar 16 j 12:38	13°855'19		min. Earth dist.	-7833 Feb 16 j 15:33	27°842'59	0.55636 AU
direct	-7834 Mar 19 j 03:24	13°839'56		desc. node	-7833 Feb 23 j 19:01	24°823'52	
morning max el	-7834 Mar 31 j 07:51	19°829'11	21°35'09	morning rise	-7833 Feb 24 j 06:44	24°816'03	
	-7834 Apr 08 j 19:27	0°8		direct	-7833 Feb 27 j 18:35	23°849'18	
morning set	-7834 Apr 20 j 16:49	21°850'14			-7833 Mar 12 j 17:31	0°8	
asc. node	-7834 Apr 20 j 14:49	21°839'57		morning max el	-7833 Mar 13 j 04:20	0°825'21	23°09'41
	-7834 Apr 24 j 14:36	0°8			-7833 Apr 01 j 19:57	0°8	
				morning set	-7833 Apr 05 j 04:13	6°849'42	
superior conj	-7834 Apr 28 j 03:00	7°821'52	1°08'35	asc. node	-7833 Apr 07 j 11:44	11°842'35	
minimum elong	-7834 Apr 28 j 00:21	7°808'06	1°07'55				
max. Earth dist.	-7834 May 01 j 17:22	14°844'42	1.34996 AU	superior conj	-7833 Apr 12 j 07:58	22°803'48	0°46'51
evening rise	-7834 May 06 j 09:36	23°856'51		minimum elong	-7833 Apr 12 j 06:01	21°853'25	0°46'07
	-7834 May 09 j 15:02	0°8		max. Earth dist.	-7833 Apr 14 j 17:15	27°806'53	1.33922 AU
	-7834 May 28 j 03:17	0°8			-7833 Apr 16 j 02:28	0°8	
desc. node	-7834 Jun 04 j 19:40	10°800'38		evening rise	-7833 Apr 20 j 00:54	7°858'53	
evening max el	-7834 Jun 10 j 13:27	16°815'58	26°52'53		-7833 May 02 j 03:19	0°8	
retrograde	-7834 Jun 23 j 16:44	23°840'37		desc. node	-7833 May 22 j 17:01	28°807'37	
evening set	-7834 Jun 30 j 11:08	20°852'17		evening max el	-7833 May 24 j 00:21	29°825'46	27°22'25

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7833 May 24 j 14:42	0°♄		retrograde	-7832 May 19 j 06:03	19°♄37'17	
retrograde	-7833 Jun 06 j 14:34	6°♄54'39		evening set	-7832 May 26 j 05:48	17°♄14'00	
evening set	-7833 Jun 13 j 15:33	4°♄12'03		min. Earth dist.	-7832 May 29 j 21:06	14°♄16'36	0.62309 AU
min. Earth dist.	-7833 Jun 17 j 07:25	0°♄48'45	0.64038 AU	inferior conj	-7832 Jun 01 j 20:59	11°♄24'28	-3°52'34
	-7833 Jun 18 j 01:47	30°♄		minimum elong	-7832 Jun 01 j 21:54	11°♄22'15	3°52'29
inferior conj	-7833 Jun 19 j 17:50	28°♄11'32	-3°37'25	morning rise	-7832 Jun 08 j 15:17	6°♄20'21	
minimum elong	-7833 Jun 19 j 20:15	28°♄05'02	3°36'52	direct	-7832 Jun 11 j 06:54	5°♄48'25	
morning rise	-7833 Jun 26 j 01:34	22°♄48'04		morning max el	-7832 Jun 17 j 22:52	9°♄11'07	17°59'33
direct	-7833 Jun 28 j 20:47	22°♄07'47		asc. node	-7832 Jun 20 j 09:07	11°♄54'07	
asc. node	-7833 Jul 04 j 12:13	24°♄45'48			-7832 Jul 01 j 16:09	0°♄	
morning max el	-7833 Jul 05 j 08:41	25°♄34'13	18°06'24	morning set	-7832 Jul 04 j 10:50	4°♄58'06	
	-7833 Jul 09 j 01:41	0°♄					
morning set	-7833 Jul 23 j 02:17	22°♄46'17		superior conj	-7832 Jul 15 j 18:26	24°♄50'22	1°40'15
	-7833 Jul 27 j 08:17	0°♄		minimum elong	-7832 Jul 15 j 22:28	25°♄07'33	1°40'24
					-7832 Jul 18 j 19:50	0°♄	
superior conj	-7833 Aug 05 j 04:53	14°♄42'06	1°15'56	max. Earth dist.	-7832 Jul 22 j 16:22	6°♄22'15	1.42816 AU
minimum elong	-7833 Aug 05 j 11:14	15°♄07'57	1°15'48	evening rise	-7832 Jul 30 j 16:20	19°♄09'44	
max. Earth dist.	-7833 Aug 10 j 04:16	22°♄43'27	1.44041 AU	desc. node	-7832 Aug 04 j 11:56	26°♄37'34	
	-7833 Aug 14 j 18:22	0°♄			-7832 Aug 06 j 17:01	0°♄	
desc. node	-7833 Aug 18 j 14:50	6°♄02'11			-7832 Aug 28 j 04:34	0°♄	
evening rise	-7833 Aug 21 j 14:19	10°♄39'56		evening max el	-7832 Aug 30 j 07:49	2°♄18'57	21°21'50
	-7833 Sep 03 j 06:29	0°♄		retrograde	-7832 Sep 07 j 23:35	7°♄26'11	
evening max el	-7833 Sep 17 j 09:19	18°♄54'44	20°12'59	evening set	-7832 Sep 12 j 03:03	5°♄50'06	
retrograde	-7833 Sep 25 j 03:10	23°♄26'22		asc. node	-7832 Sep 16 j 08:51	1°♄08'29	
evening set	-7833 Sep 28 j 18:53	22°♄09'00		inferior conj	-7832 Sep 17 j 11:02	29°♄39'22	0°21'47
asc. node	-7833 Sep 30 j 11:40	20°♄41'22		minimum elong	-7832 Sep 17 j 10:32	29°♄41'07	0°22'03
inferior conj	-7833 Oct 04 j 06:23	16°♄05'54	1°14'18		-7832 Sep 17 j 05:02	30°♄	
minimum elong	-7833 Oct 04 j 04:42	16°♄11'31	1°14'02	min. Earth dist.	-7832 Sep 17 j 20:05	29°♄08'21	0.67072 AU
min. Earth dist.	-7833 Oct 05 j 02:10	14°♄59'58	0.66574 AU	morning rise	-7832 Sep 22 j 17:54	23°♄21'27	
morning rise	-7833 Oct 09 j 14:19	9°♄49'02		direct	-7832 Sep 27 j 18:31	21°♄14'38	
direct	-7833 Oct 15 j 05:57	7°♄23'00		morning max el	-7832 Oct 08 j 07:05	27°♄32'49	23°34'10
morning max el	-7833 Oct 26 j 21:19	14°♄17'49	24°57'57		-7832 Oct 10 j 14:12	0°♄	
	-7833 Nov 08 j 18:07	0°♄		desc. node	-7832 Oct 31 j 12:01	28°♄31'41	
desc. node	-7833 Nov 14 j 15:18	8°♄24'59			-7832 Nov 01 j 11:05	0°♄	
	-7833 Nov 28 j 04:54	0°♄		morning set	-7832 Nov 12 j 06:45	17°♄23'57	
morning set	-7833 Dec 01 j 22:35	6°♄29'54		max. Earth dist.	-7832 Nov 16 j 15:04	24°♄51'20	1.39273 AU
max. Earth dist.	-7833 Dec 05 j 17:44	13°♄22'07	1.37286 AU		-7832 Nov 19 j 12:44	0°♄	
superior conj	-7833 Dec 12 j 02:43	25°♄29'58	-1°44'33	superior conj	-7832 Nov 24 j 01:56	8°♄20'01	-1°46'37
minimum elong	-7833 Dec 12 j 03:59	25°♄36'07	1°44'42	minimum elong	-7832 Nov 24 j 01:12	8°♄16'32	1°46'37
	-7833 Dec 14 j 09:27	0°♄		evening rise	-7832 Dec 03 j 05:25	25°♄51'19	
evening rise	-7833 Dec 20 j 09:49	12°♄03'41			-7832 Dec 05 j 09:02	0°♄	
asc. node	-7833 Dec 27 j 09:43	25°♄27'55		asc. node	-7832 Dec 13 j 07:00	14°♄05'37	
	-7833 Dec 30 j 01:50	0°♄		evening max el	-7832 Dec 19 j 14:18	22°♄12'42	18°39'15
evening max el	-7832 Jan 06 j 14:15	9°♄45'08	19°24'54	retrograde	-7832 Dec 27 j 12:09	26°♄03'17	
retrograde	-7832 Jan 15 j 17:49	14°♄05'15		evening set	-7832 Dec 30 j 00:20	25°♄41'32	
evening set	-7832 Jan 18 j 05:16	13°♄47'37		inferior conj	-7831 Jan 06 j 15:16	21°♄13'56	4°07'00
inferior conj	-7832 Jan 26 j 11:05	9°♄38'50	3°30'05	minimum elong	-7831 Jan 06 j 17:06	21°♄10'25	4°06'30
minimum elong	-7832 Jan 26 j 15:58	9°♄30'45	3°28'42	min. Earth dist.	-7831 Jan 09 j 21:53	18°♄44'37	0.58439 AU
min. Earth dist.	-7832 Jan 29 j 05:35	7°♄49'35	0.56760 AU	morning rise	-7831 Jan 14 j 07:48	15°♄59'59	
morning rise	-7832 Feb 04 j 00:23	4°♄49'49		direct	-7831 Jan 20 j 07:40	14°♄30'47	
direct	-7832 Feb 08 j 19:01	3°♄57'48		desc. node	-7831 Jan 27 j 13:02	16°♄34'25	
desc. node	-7832 Feb 10 j 16:04	4°♄06'00		morning max el	-7831 Feb 03 j 11:50	21°♄53'47	26°12'18
morning max el	-7832 Feb 22 j 19:29	11°♄04'19	24°46'57		-7831 Feb 10 j 15:14	0°♄	
	-7832 Mar 08 j 03:21	0°♄			-7831 Feb 28 j 18:41	0°♄	
morning set	-7832 Mar 19 j 16:42	21°♄54'45		morning set	-7831 Mar 04 j 04:26	6°♄57'43	
	-7832 Mar 23 j 11:37	0°♄					
asc. node	-7832 Mar 24 j 08:42	1°♄54'09		superior conj	-7831 Mar 11 j 04:22	22°♄02'11	-0°00'34
				minimum elong	-7831 Mar 11 j 04:24	22°♄02'25	0°01'04
superior conj	-7832 Mar 26 j 17:04	6°♄59'46	0°23'29	behind sun begin	-7831 Mar 10 j 23:25	21°♄35'10	
minimum elong	-7832 Mar 26 j 16:04	6°♄54'22	0°22'49	behind sun end	-7831 Mar 11 j 09:24	22°♄29'40	
max. Earth dist.	-7832 Mar 28 j 01:19	9°♄53'58	1.33196 AU	asc. node	-7831 Mar 11 j 05:42	22°♄09'30	
evening rise	-7832 Apr 03 j 01:00	22°♄28'52		max. Earth dist.	-7831 Mar 11 j 13:54	22°♄54'14	1.32799 AU
	-7832 Apr 06 j 20:06	0°♄			-7831 Mar 14 j 20:25	0°♄	
	-7832 Apr 25 j 00:55	0°♄		evening rise	-7831 Mar 18 j 06:57	7°♄15'58	
evening max el	-7832 May 05 j 08:50	12°♄09'10	27°21'26		-7831 Mar 30 j 09:13	0°♄	
desc. node	-7832 May 08 j 14:21	15°♄00'06		evening max el	-7831 Apr 17 j 12:29	24°♄15'25	26°47'43

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7831 Apr 25 j 11:42	0° Υ 07'39		-7830 Mar 25 j 04:22	0° H	
	-7831 Apr 25 j 05:31	0° Υ	evening max el	-7830 Mar 30 j 10:22	5° H 42'37	25°43'59
retrograde	-7831 May 01 j 14:15	1° Υ 39'54	desc. node	-7830 Apr 12 j 09:02	12° H 54'28	
	-7831 May 07 j 17:38	30° R H	retrograde	-7830 Apr 13 j 13:10	12° H 57'48	
evening set	-7831 May 08 j 02:11	29° H 48'17	evening set	-7830 Apr 19 j 02:20	11° H 43'41	
min. Earth dist.	-7831 May 12 j 01:41	27° H 02'19	0.60328 AU	min. Earth dist.	-7830 Apr 23 j 23:21	8° H 53'07
inferior conj	-7831 May 15 j 10:03	24° H 14'03	-3°48'50	inferior conj	-7830 Apr 27 j 05:29	6° H 31'26
minimum elong	-7831 May 15 j 08:36	24° H 17'06	3°48'51	minimum elong	-7830 Apr 27 j 01:33	6° H 38'38
morning rise	-7831 May 22 j 17:15	19° H 30'49		morning rise	-7830 May 05 j 03:50	2° H 08'23
direct	-7831 May 25 j 05:55	19° H 06'01		direct	-7830 May 07 j 13:37	1° H 49'34
morning max el	-7831 Jun 01 j 10:59	22° H 36'47	18°11'42	morning max el	-7830 May 15 j 18:05	5° H 42'08
asc. node	-7831 Jun 07 j 06:00	29° H 56'25		asc. node	-7830 May 25 j 02:51	18° H 40'02
	-7831 Jun 07 j 06:57	0° Υ			-7830 May 31 j 05:29	0° Υ
morning set	-7831 Jun 17 j 12:38	18° Υ 01'21		morning set	-7830 Jun 01 j 03:08	1° Υ 44'46
	-7831 Jun 23 j 23:10	0° B				
superior conj	-7831 Jun 27 j 10:44	6° B 19'05	1°49'36	superior conj	-7830 Jun 10 j 00:37	18° Υ 53'47
minimum elong	-7831 Jun 27 j 11:30	6° B 22'33	1°49'52	minimum elong	-7830 Jun 09 j 23:03	18° Υ 46'24
max. Earth dist.	-7831 Jul 04 j 22:18	19° B 20'57	1.41133 AU	max. Earth dist.	-7830 Jun 16 j 01:48	0° B
evening rise	-7831 Jul 10 j 08:46	28° B 21'21		evening rise	-7830 Jun 16 j 23:24	1° B 36'03
	-7831 Jul 11 j 09:09	0° II			-7830 Jun 21 j 03:22	8° B 50'02
desc. node	-7831 Jul 22 j 09:07	17° II 04'10		desc. node	-7830 Jul 04 j 08:05	0° II
	-7831 Jul 31 j 08:05	0° E		evening max el	-7830 Jul 09 j 06:23	7° II 16'33
evening max el	-7831 Aug 12 j 23:55	15° E 41'21	22°39'54		-7830 Jul 26 j 11:33	29° II 04'04
retrograde	-7831 Aug 22 j 18:00	21° E 28'45			-7830 Jul 27 j 10:30	0° E
evening set	-7831 Aug 27 j 11:01	19° E 32'18		retrograde	-7830 Aug 06 j 09:08	5° E 30'07
inferior conj	-7831 Sep 01 j 17:18	13° E 17'07	-0°30'22	evening set	-7830 Aug 11 j 16:57	3° E 13'20
minimum elong	-7831 Sep 01 j 17:58	13° E 14'49	0°29'34		-7830 Aug 14 j 16:17	30° R II
min. Earth dist.	-7831 Sep 01 j 16:06	13° E 21'17	0.67279 AU	inferior conj	-7830 Aug 16 j 23:23	26° II 56'45
asc. node	-7831 Sep 03 j 05:59	11° E 12'06		minimum elong	-7830 Aug 17 j 01:06	26° II 50'54
morning rise	-7831 Sep 07 j 00:49	7° E 01'28		min. Earth dist.	-7830 Aug 16 j 11:41	27° II 36'34
direct	-7831 Sep 11 j 11:24	5° E 14'39		asc. node	-7830 Aug 21 j 03:02	21° II 52'01
morning max el	-7831 Sep 20 j 20:02	10° E 50'40	22°09'42	morning rise	-7830 Aug 22 j 09:11	20° II 46'49
	-7831 Oct 05 j 18:04	0° Ω		direct	-7830 Aug 26 j 07:31	19° II 18'49
desc. node	-7831 Oct 18 j 08:46	18° Ω 53'49		morning max el	-7830 Sep 03 j 14:35	24° II 13'24
morning set	-7831 Oct 23 j 11:17	26° Ω 57'47			-7830 Sep 08 j 13:08	0° E
	-7831 Oct 25 j 08:24	0° M			-7830 Sep 29 j 04:06	0° Ω
max. Earth dist.	-7831 Oct 29 j 14:56	7° M 02'34	1.41260 AU	morning set	-7830 Oct 02 j 17:11	5° Ω 29'31
				desc. node	-7830 Oct 05 j 05:33	9° Ω 25'59
superior conj	-7831 Nov 06 j 06:11	20° M 10'59	-1°37'52	max. Earth dist.	-7830 Oct 11 j 21:16	20° Ω 03'34
minimum elong	-7831 Nov 06 j 02:44	19° M 55'44	1°37'30		-7830 Oct 17 j 22:07	0° M
	-7831 Nov 11 j 16:53	0° Ω		superior conj	-7830 Oct 18 j 09:38	0° M 48'13
evening rise	-7831 Nov 16 j 14:39	9° Ω 04'41		minimum elong	-7830 Oct 18 j 04:07	0° M 25'07
	-7831 Nov 28 j 17:09	0° M		evening rise	-7830 Oct 30 j 09:28	21° M 34'26
asc. node	-7831 Nov 30 j 04:16	1° M 59'13			-7830 Nov 04 j 03:52	0° Ω
evening max el	-7831 Dec 02 j 21:36	5° M 05'43	18°13'49	evening max el	-7830 Nov 16 j 09:15	18° Ω 16'04
retrograde	-7831 Dec 09 j 23:48	8° M 40'18		asc. node	-7830 Nov 17 j 01:31	18° Ω 55'12
evening set	-7831 Dec 12 j 13:22	8° M 13'08		retrograde	-7830 Nov 23 j 01:21	21° Ω 46'31
inferior conj	-7831 Dec 19 j 14:57	3° M 24'08	4°10'46	evening set	-7830 Nov 25 j 17:16	21° Ω 12'32
minimum elong	-7831 Dec 19 j 13:44	3° M 26'50	4°10'27	inferior conj	-7830 Dec 02 j 07:19	16° Ω 02'24
min. Earth dist.	-7831 Dec 22 j 19:38	0° M 35'47	0.60355 AU	minimum elong	-7830 Dec 02 j 04:19	16° Ω 09'58
	-7831 Dec 23 j 12:56	30° R Ω		min. Earth dist.	-7830 Dec 05 j 01:32	13° Ω 16'48
morning rise	-7831 Dec 26 j 12:35	27° Ω 51'05		morning rise	-7830 Dec 08 j 14:26	10° Ω 14'42
direct	-7830 Jan 02 j 07:46	25° Ω 43'54		direct	-7830 Dec 15 j 16:45	7° Ω 40'04
	-7830 Jan 12 j 15:50	0° M		morning max el	-7830 Dec 29 j 13:26	15° Ω 16'08
desc. node	-7830 Jan 14 j 09:57	1° M 26'06		desc. node	-7829 Jan 01 j 06:45	18° Ω 05'09
morning max el	-7830 Jan 16 j 09:39	3° M 15'33	27°11'46		-7829 Jan 10 j 16:38	0° M
	-7830 Feb 05 j 00:51	0° J			-7829 Jan 28 j 11:55	0° J
morning set	-7830 Feb 16 j 13:37	21° J 51'44		morning set	-7829 Jan 31 j 18:08	6° J 29'07
	-7830 Feb 20 j 09:55	0° B		max. Earth dist.	-7829 Feb 06 j 14:02	18° J 43'25
max. Earth dist.	-7830 Feb 23 j 03:22	5° B 55'11	1.32727 AU			1.32997 AU
superior conj	-7830 Feb 23 j 16:08	7° B 04'48	-0°24'26	superior conj	-7829 Feb 08 j 02:44	22° J 01'35
minimum elong	-7830 Feb 23 j 17:11	7° B 10'33	0°24'45	minimum elong	-7829 Feb 08 j 04:38	22° J 11'52
asc. node	-7830 Feb 26 j 02:43	12° B 24'29			-7829 Feb 11 j 18:59	0° B
evening rise	-7830 Mar 02 j 16:29	22° B 12'20		asc. node	-7829 Feb 12 j 23:47	2° B 35'10
	-7830 Mar 06 j 12:17	0° \approx		evening rise	-7829 Feb 15 j 03:43	7° B 11'06
					-7829 Feb 27 j 06:48	0° \approx

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7829 Mar 12 j 04:00	16° \approx 40'47	24°18'49			-7828 Feb 24 j 20:34	0° \approx	
retrograde	-7829 Mar 26 j 00:09	23° \approx 35'39		retrograde		-7828 Mar 05 j 22:20	3° \approx 49'14	
evening set	-7829 Mar 30 j 08:23	22° \approx 53'28		evening set		-7828 Mar 09 j 04:54	3° \approx 25'48	
desc. node	-7829 Mar 30 j 06:17	22° \approx 55'07		desc. node		-7828 Mar 16 j 03:28	0° \approx 29'40	
min. Earth dist.	-7829 Apr 05 j 16:45	19° \approx 45'52	0.56642 AU			-7828 Mar 17 j 00:30	30° \approx 3	
inferior conj	-7829 Apr 08 j 05:06	18° \approx 10'21	-2°14'07	min. Earth dist.		-7828 Mar 17 j 07:47	29° \approx 349'35	0.55573 AU
minimum elong	-7829 Apr 08 j 00:31	18° \approx 17'40	2°13'16	inferior conj		-7828 Mar 18 j 10:41	29° \approx 310'50	-0°36'43
morning rise	-7829 Apr 16 j 19:42	14° \approx 03'29		minimum elong		-7828 Mar 18 j 09:03	29° \approx 313'12	0°36'40
direct	-7829 Apr 19 j 03:21	13° \approx 48'51		morning rise		-7828 Mar 27 j 14:57	25° \approx 310'43	
morning max el	-7829 Apr 28 j 17:19	18° \approx 18'00	19°35'04	direct		-7828 Mar 30 j 00:29	24° \approx 357'09	
	-7829 May 07 j 13:27	0° \approx				-7828 Apr 09 j 23:46	0° \approx	
asc. node	-7829 May 11 j 23:42	7° \approx 55'28		morning max el		-7828 Apr 10 j 06:17	0° \approx 15'08	20°46'19
morning set	-7829 May 16 j 02:50	15° \approx 59'59		asc. node		-7828 Apr 27 j 20:34	27° \approx 34'10	
	-7829 May 23 j 02:21	0° \approx		morning set		-7828 Apr 29 j 08:50	0° \approx 38'04	
						-7828 Apr 29 j 01:22	0° \approx	
superior conj	-7829 May 24 j 06:40	2° \approx 19'57	1°36'25					
minimum elong	-7829 May 24 j 03:59	2° \approx 06'43	1°36'08	superior conj		-7828 May 07 j 00:14	16° \approx 323'43	1°19'54
max. Earth dist.	-7829 May 30 j 01:10	13° \approx 24'33	1.37396 AU	minimum elong		-7828 May 06 j 21:23	16° \approx 309'08	1°19'20
evening rise	-7829 Jun 03 j 00:01	20° \approx 37'56		max. Earth dist.		-7828 May 11 j 09:29	25° \approx 311'33	1.35780 AU
	-7829 Jun 08 j 09:28	0° \approx				-7828 May 13 j 21:00	0° \approx	
desc. node	-7829 Jun 26 j 03:42	27° \approx 8'08'25		evening rise		-7828 May 15 j 17:22	3° \approx 29'55	
	-7829 Jun 28 j 06:44	0° \approx				-7828 May 31 j 07:24	0° \approx	
evening max el	-7829 Jul 08 j 21:44	12° \approx 29'56	25°19'05	desc. node		-7828 Jun 12 j 01:03	16° \approx 330'14	
retrograde	-7829 Jul 20 j 20:05	19° \approx 26'49		evening max el		-7828 Jun 20 j 08:15	25° \approx 355'39	26°24'11
evening set	-7829 Jul 26 j 18:55	16° \approx 52'20				-7828 Jun 25 j 01:43	0° \approx	
min. Earth dist.	-7829 Jul 31 j 04:25	11° \approx 53'00	0.66791 AU	retrograde		-7828 Jul 03 j 02:20	3° \approx 12'54	
inferior conj	-7829 Aug 01 j 03:34	10° \approx 37'06	-2°07'13	evening set		-7828 Jul 09 j 14:42	0° \approx 26'42	
minimum elong	-7829 Aug 01 j 06:06	10° \approx 28'47	2°05'53			-7828 Jul 10 j 02:40	30° \approx 3	
morning rise	-7829 Aug 06 j 17:17	4° \approx 36'19		min. Earth dist.		-7828 Jul 13 j 15:52	26° \approx 306'35	0.66028 AU
asc. node	-7829 Aug 08 j 00:01	3° \approx 53'34		inferior conj		-7828 Jul 15 j 03:55	24° \approx 315'15	-2°48'36
direct	-7829 Aug 10 j 05:24	3° \approx 24'58		minimum elong		-7828 Jul 15 j 06:53	24° \approx 306'04	2°47'23
morning max el	-7829 Aug 17 j 16:00	7° \approx 43'46	19°45'26	morning rise		-7828 Jul 20 j 23:14	18° \approx 326'54	
	-7829 Sep 02 j 19:01	0° \approx		direct		-7828 Jul 24 j 03:14	17° \approx 329'37	
morning set	-7829 Sep 11 j 18:47	13° \approx 54'03		asc. node		-7828 Jul 24 j 20:59	17° \approx 332'41	
desc. node	-7829 Sep 22 j 02:24	0° \approx 04'42		morning max el		-7828 Jul 30 j 23:42	21° \approx 321'01	18°53'49
	-7829 Sep 22 j 01:13	0° \approx				-7828 Aug 06 j 18:15	0° \approx	
max. Earth dist.	-7829 Sep 24 j 10:22	3° \approx 046'41	1.44153 AU	morning set		-7828 Aug 21 j 12:37	23° \approx 3107'29	
						-7828 Aug 25 j 20:10	0° \approx	
superior conj	-7829 Sep 28 j 09:17	10° \approx 06'21	-0°38'10					
minimum elong	-7829 Sep 28 j 05:03	9° \approx 049'20	0°37'12	superior conj		-7828 Sep 06 j 11:58	18° \approx 326'54	0°09'04
	-7829 Oct 10 j 11:44	0° \approx		minimum elong		-7828 Sep 06 j 13:12	18° \approx 331'45	0°09'26
evening rise	-7829 Oct 12 j 09:03	3° \approx 10'30		behind sun begin		-7828 Sep 06 j 03:45	17° \approx 354'27	
	-7829 Oct 29 j 11:10	0° \approx		behind sun end		-7828 Sep 06 j 22:38	19° \approx 309'04	
evening max el	-7829 Oct 30 j 22:24	1° \approx 37'13	18°21'06	max. Earth dist.		-7828 Sep 06 j 03:26	17° \approx 353'12	1.44666 AU
asc. node	-7829 Nov 03 j 22:45	4° \approx 38'28		desc. node		-7828 Sep 07 j 23:20	20° \approx 346'39	
retrograde	-7829 Nov 06 j 12:40	5° \approx 13'47				-7828 Sep 13 j 19:01	0° \approx	
evening set	-7829 Nov 09 j 08:30	4° \approx 31'05		evening rise		-7828 Sep 22 j 08:24	13° \approx 041'23	
	-7829 Nov 14 j 15:56	30° \approx 3				-7828 Oct 02 j 12:38	0° \approx	
inferior conj	-7829 Nov 15 j 12:51	29° \approx 01'58	3°16'50	evening max el		-7828 Oct 13 j 10:16	15° \approx 03'42	18°51'51
minimum elong	-7829 Nov 15 j 09:20	29° \approx 11'50	3°16'02	retrograde		-7828 Oct 20 j 06:05	18° \approx 055'24	
min. Earth dist.	-7829 Nov 17 j 17:22	26° \approx 35'19	0.63850 AU	asc. node		-7828 Oct 20 j 19:59	18° \approx 053'29	
morning rise	-7829 Nov 21 j 09:36	23° \approx 02'21		evening set		-7828 Oct 23 j 07:47	18° \approx 01'38	
direct	-7829 Nov 28 j 08:50	20° \approx 15'10		inferior conj		-7828 Oct 29 j 04:13	12° \approx 16'37	2°33'09
morning max el	-7829 Dec 11 j 21:34	27° \approx 51'38	27°27'54	minimum elong		-7828 Oct 29 j 01:03	12° \approx 26'17	2°32'21
	-7829 Dec 13 j 23:34	0° \approx		min. Earth dist.		-7828 Oct 30 j 19:03	10° \approx 18'14	0.65159 AU
desc. node	-7829 Dec 19 j 03:30	6° \approx 01'11		morning rise		-7828 Nov 03 j 17:57	6° \approx 07'43	
	-7828 Jan 04 j 08:45	0° \approx		direct		-7828 Nov 10 j 07:24	3° \approx 21'26	
morning set	-7828 Jan 15 j 15:22	20° \approx 40'31		morning max el		-7828 Nov 23 j 07:35	10° \approx 51'31	26°47'10
	-7828 Jan 20 j 05:27	0° \approx		desc. node		-7828 Dec 05 j 00:14	24° \approx 51'37	
max. Earth dist.	-7828 Jan 20 j 18:11	1° \approx 06'27	1.33653 AU			-7828 Dec 08 j 15:44	0° \approx	
						-7828 Dec 26 j 19:42	0° \approx	
superior conj	-7828 Jan 23 j 10:23	6° \approx 45'32	-1°08'17	morning set		-7828 Dec 29 j 02:00	4° \approx 15'28	
minimum elong	-7828 Jan 23 j 12:50	6° \approx 58'37	1°08'22	max. Earth dist.		-7827 Jan 02 j 12:26	12° \approx 56'37	1.34732 AU
evening rise	-7828 Jan 30 j 14:56	22° \approx 05'21						
asc. node	-7828 Jan 30 j 20:54	22° \approx 36'33		superior conj		-7827 Jan 06 j 12:59	21° \approx 09'55	-1°26'13
	-7828 Feb 03 j 12:02	0° \approx		minimum elong		-7827 Jan 06 j 15:32	21° \approx 023'10	1°26'18
evening max el	-7828 Feb 21 j 21:34	27° \approx 329'32	22°45'00			-7827 Jan 10 j 18:12	0° \approx	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7827 Jan 14 j 00:27	6°♌49'08		evening rise	-7827 Dec 29 j 06:19	21°♑15'42	
asc. node	-7827 Jan 16 j 18:04	12°♌23'35			-7826 Jan 02 j 16:06	0°♌	
	-7827 Jan 26 j 18:21	0°♌		asc. node	-7826 Jan 03 j 15:16	1°♌49'42	
evening max el	-7827 Feb 02 j 20:45	8°♌33'39	21°15'40	evening max el	-7826 Jan 16 j 05:28	20°♌09'09	20°00'08
retrograde	-7827 Feb 14 j 12:57	14°♌06'02		retrograde	-7826 Jan 26 j 06:35	24°♌52'52	
evening set	-7827 Feb 17 j 04:37	13°♌49'51		evening set	-7826 Jan 28 j 17:51	24°♌37'00	
inferior conj	-7827 Feb 26 j 07:11	9°♌50'05	1°15'09	inferior conj	-7826 Feb 06 j 08:20	20°♌35'46	2°50'58
minimum elong	-7827 Feb 26 j 10:26	9°♌45'27	1°13'34	minimum elong	-7826 Feb 06 j 13:52	20°♌27'16	2°49'05
min. Earth dist.	-7827 Feb 26 j 22:02	9°♌28'55	0.55353 AU	min. Earth dist.	-7826 Feb 08 j 12:15	19°♌16'10	0.56025 AU
desc. node	-7827 Mar 03 j 00:34	7°♌17'48		morning rise	-7826 Feb 15 j 07:45	16°♌01'56	
morning rise	-7827 Mar 07 j 15:50	5°♌40'21		desc. node	-7826 Feb 17 j 21:38	15°♌30'57	
direct	-7827 Mar 10 j 13:41	5°♌21'44		direct	-7826 Feb 19 j 07:48	15°♌26'22	
morning max el	-7827 Mar 23 j 08:22	11°♌31'52	22°14'15	morning max el	-7826 Mar 05 j 02:01	22°♌18'11	23°51'30
	-7827 Apr 05 j 19:00	0°♌			-7826 Mar 11 j 19:19	0°♌	
morning set	-7827 Apr 13 j 18:51	15°♌31'48		morning set	-7826 Mar 29 j 06:56	0°♌34'24	
asc. node	-7827 Apr 14 j 17:29	17°♌29'47			-7826 Mar 29 j 00:21	0°♌	
	-7827 Apr 20 j 15:30	0°♌		asc. node	-7826 Apr 01 j 14:26	7°♌36'49	
superior conj	-7827 Apr 21 j 01:52	0°♌54'33	0°59'38	superior conj	-7826 Apr 05 j 08:54	15°♌43'38	0°37'04
minimum elong	-7827 Apr 20 j 23:29	0°♌41'58	0°58'55	minimum elong	-7826 Apr 05 j 07:20	15°♌35'13	0°36'22
max. Earth dist.	-7827 Apr 24 j 03:32	7°♌17'35	1.34496 AU	max. Earth dist.	-7826 Apr 07 j 07:00	19°♌49'57	1.33569 AU
evening rise	-7827 Apr 29 j 02:00	17°♌10'25			-7826 Apr 12 j 04:26	0°♌	
	-7827 May 05 j 23:41	0°♌		evening rise	-7826 Apr 12 j 21:28	1°♌25'46	
	-7827 May 25 j 15:19	0°♌			-7826 Apr 28 j 22:19	0°♌	
desc. node	-7827 May 29 j 22:24	5°♌09'22		evening max el	-7826 May 16 j 05:11	22°♌13'23	27°25'56
evening max el	-7827 Jun 02 j 19:08	9°♌13'32	27°08'44	desc. node	-7826 May 16 j 19:45	22°♌48'03	
retrograde	-7827 Jun 16 j 03:31	16°♌41'10		retrograde	-7826 May 29 j 23:07	29°♌43'19	
evening set	-7827 Jun 23 j 01:39	13°♌53'17		evening set	-7826 Jun 06 j 00:35	27°♌07'06	
min. Earth dist.	-7827 Jun 26 j 19:59	10°♌10'56	0.64876 AU	min. Earth dist.	-7826 Jun 09 j 15:19	23°♌56'16	0.63336 AU
inferior conj	-7827 Jun 28 j 22:13	7°♌47'55	-3°22'30	inferior conj	-7826 Jun 12 j 07:50	21°♌10'31	-3°45'46
minimum elong	-7827 Jun 29 j 01:03	7°♌39'49	3°21'40	minimum elong	-7826 Jun 12 j 09:44	21°♌05'38	3°45'27
morning rise	-7827 Jul 05 j 00:54	2°♌14'49		morning rise	-7826 Jun 18 j 19:49	15°♌55'09	
direct	-7827 Jul 07 j 22:44	1°♌29'07		direct	-7826 Jun 21 j 13:15	15°♌18'46	
asc. node	-7827 Jul 11 j 17:57	2°♌44'38		morning max el	-7826 Jun 28 j 02:04	18°♌42'39	18°01'12
morning max el	-7827 Jul 14 j 11:50	5°♌02'04	18°18'40	asc. node	-7826 Jun 28 j 14:53	19°♌15'28	
	-7827 Jul 31 j 04:52	0°♌			-7826 Jul 06 j 07:59	0°♌	
morning set	-7827 Aug 02 j 08:03	3°♌33'10		morning set	-7826 Jul 15 j 04:27	15°♌09'57	
					-7826 Jul 23 j 19:14	0°♌	
superior conj	-7827 Aug 16 j 13:53	26°♌48'30	0°54'49	superior conj	-7826 Jul 27 j 11:47	6°♌10'31	1°28'13
minimum elong	-7827 Aug 16 j 19:48	27°♌12'07	0°54'39	minimum elong	-7826 Jul 27 j 17:29	6°♌34'07	1°28'11
	-7827 Aug 18 j 13:56	0°♌		max. Earth dist.	-7826 Aug 02 j 10:46	15°♌54'27	1.43581 AU
max. Earth dist.	-7827 Aug 19 j 20:31	2°♌01'22	1.44461 AU		-7826 Aug 11 j 08:36	0°♌	
desc. node	-7827 Aug 25 j 20:20	11°♌28'25		evening rise	-7826 Aug 12 j 09:02	1°♌34'53	
evening rise	-7827 Sep 02 j 05:36	23°♌01'45		desc. node	-7826 Aug 12 j 17:26	2°♌07'24	
	-7827 Sep 06 j 17:02	0°♌			-7826 Aug 31 j 08:46	0°♌	
greatest brilliancy	-7827 Sep 13 j 19:26	10°♌56'05	-0.7m	evening max el	-7826 Sep 09 j 20:37	11°♌56'37	20°40'55
evening max el	-7827 Sep 26 j 18:17	28°♌30'42	19°39'07	retrograde	-7826 Sep 17 j 23:19	16°♌42'52	
	-7827 Sep 28 j 07:37	0°♌		evening set	-7826 Sep 21 j 19:40	15°♌18'04	
retrograde	-7827 Oct 04 j 02:25	2°♌45'53		asc. node	-7826 Sep 24 j 14:25	12°♌35'14	
evening set	-7827 Oct 07 j 12:16	1°♌38'08		inferior conj	-7826 Sep 27 j 05:29	9°♌11'26	0°52'07
asc. node	-7827 Oct 07 j 17:13	1°♌29'43		minimum elong	-7826 Sep 27 j 04:17	9°♌15'28	0°52'04
	-7827 Oct 09 j 11:19	30°♌		min. Earth dist.	-7826 Sep 27 j 20:40	8°♌20'00	0.66819 AU
inferior conj	-7827 Oct 13 j 02:32	25°♌40'40	1°44'00	morning rise	-7826 Oct 02 j 12:42	2°♌53'30	
minimum elong	-7827 Oct 13 j 00:14	25°♌48'10	1°43'29	direct	-7826 Oct 07 j 21:56	0°♌35'05	
min. Earth dist.	-7827 Oct 14 j 04:56	24°♌14'53	0.66142 AU	morning max el	-7826 Oct 19 j 02:20	7°♌15'58	24°22'52
morning rise	-7827 Oct 18 j 11:55	19°♌25'33			-7826 Nov 05 j 20:51	0°♌	
direct	-7827 Oct 24 j 11:56	16°♌50'05		desc. node	-7826 Nov 08 j 17:42	4°♌14'49	
morning max el	-7827 Nov 05 j 17:15	24°♌02'18	25°42'29	morning set	-7826 Nov 23 j 20:07	28°♌37'59	
	-7827 Nov 11 j 02:39	0°♌			-7826 Nov 24 j 14:57	0°♌	
desc. node	-7827 Nov 21 j 20:57	14°♌19'47		max. Earth dist.	-7826 Nov 27 j 17:25	5°♌30'20	1.38110 AU
	-7827 Dec 02 j 01:13	0°♌		superior conj	-7826 Dec 04 j 15:31	18°♌23'27	-1°46'35
morning set	-7827 Dec 11 j 21:27	16°♌59'46		minimum elong	-7826 Dec 04 j 16:03	18°♌25'58	1°46'41
max. Earth dist.	-7827 Dec 15 j 19:09	24°♌16'33	1.36241 AU		-7826 Dec 10 j 13:57	0°♌	
	-7827 Dec 18 j 18:12	0°♌		evening rise	-7826 Dec 13 j 06:24	5°♌19'06	
superior conj	-7827 Dec 21 j 07:51	5°♌05'49	-1°39'39	asc. node	-7826 Dec 21 j 12:30	20°♌47'33	
minimum elong	-7827 Dec 21 j 09:50	5°♌15'44	1°39'46				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7826 Dec 27 j 20:10	0°♊		morning set	-7825 Nov 04 j 16:33	8°♎57'01	
evening max el	-7826 Dec 30 j 00:25	2°♊19'24	19°03'04	max. Earth dist.	-7825 Nov 09 j 14:55	17°♎14'16	1.40137 AU
retrograde	-7825 Jan 07 j 14:02	6°♊24'47			-7825 Nov 16 j 20:19	0°♎	
evening set	-7825 Jan 10 j 01:46	6°♊05'35					
inferior conj	-7825 Jan 18 j 01:11	1°♊49'51	3°50'21	superior conj	-7825 Nov 17 j 07:23	0°♎50'22	-1°44'26
minimum elong	-7825 Jan 18 j 04:56	1°♊43'15	3°49'24	minimum elong	-7825 Nov 17 j 05:32	0°♎41'55	1°44'18
	-7825 Jan 20 j 15:55	30°♋♌		evening rise	-7825 Nov 26 j 21:57	18°♎52'53	
min. Earth dist.	-7825 Jan 21 j 03:06	29°♌41'03	0.57427 AU		-7825 Dec 02 j 20:53	0°♌	
morning rise	-7825 Jan 26 j 05:45	26°♌49'31		asc. node	-7825 Dec 08 j 09:45	9°♌07'57	
direct	-7825 Jan 31 j 13:53	25°♌42'17		evening max el	-7825 Dec 13 j 03:57	14°♌59'11	18°26'03
desc. node	-7825 Feb 04 j 18:38	26°♌23'55		retrograde	-7825 Dec 20 j 15:57	18°♌41'03	
	-7825 Feb 11 j 06:38	0°♊		evening set	-7825 Dec 23 j 04:50	18°♌16'59	
morning max el	-7825 Feb 14 j 16:46	2°♊57'39	25°25'30	inferior conj	-7825 Dec 30 j 13:49	13°♌40'19	4°12'04
	-7825 Mar 05 j 20:38	0°♊		minimum elong	-7825 Dec 30 j 14:15	13°♌39'26	4°11'44
morning set	-7825 Mar 13 j 19:16	15°♊39'04		min. Earth dist.	-7824 Jan 02 j 21:01	11°♌00'21	0.59244 AU
asc. node	-7825 Mar 19 j 11:23	27°♊50'20		morning rise	-7824 Jan 06 j 21:54	8°♌18'00	
	-7825 Mar 20 j 11:12	0°♌		direct	-7824 Jan 13 j 07:41	6°♌32'00	
				desc. node	-7824 Jan 22 j 15:33	9°♌57'43	
superior conj	-7825 Mar 20 j 19:08	0°♌43'06	0°13'19	morning max el	-7824 Jan 27 j 10:54	13°♌58'31	26°41'27
minimum elong	-7825 Mar 20 j 18:34	0°♌40'04	0°12'44		-7824 Feb 09 j 06:50	0°♊	
behind sun begin	-7825 Mar 20 j 15:35	0°♌23'50			-7824 Feb 25 j 22:34	0°♊	
behind sun end	-7825 Mar 20 j 21:33	0°♌56'17		morning set	-7824 Feb 26 j 06:10	0°♊39'37	
max. Earth dist.	-7825 Mar 21 j 17:19	2°♌43'39	1.32988 AU				
evening rise	-7825 Mar 28 j 00:21	16°♌04'17		superior conj	-7824 Mar 04 j 06:50	15°♊46'51	-0°10'45
	-7825 Apr 04 j 04:09	0°♋		minimum elong	-7824 Mar 04 j 07:19	15°♊49'30	0°11'10
	-7825 Apr 24 j 01:33	0°♋		behind sun begin	-7824 Mar 04 j 03:45	15°♊30'05	
evening max el	-7825 Apr 28 j 12:03	4°♋42'44	27°11'11	behind sun end	-7824 Mar 04 j 10:52	16°♊08'55	
desc. node	-7825 May 03 j 17:08	9°♋00'20		max. Earth dist.	-7824 Mar 04 j 06:55	15°♊47'22	1.32732 AU
retrograde	-7825 May 12 j 11:47	12°♋09'37		asc. node	-7824 Mar 05 j 08:22	18°♊06'27	
evening set	-7825 May 19 j 07:40	9°♋58'53			-7824 Mar 10 j 21:11	0°♌	
min. Earth dist.	-7825 May 23 j 01:14	7°♋07'59	0.61482 AU	evening rise	-7824 Mar 11 j 08:07	0°♌57'07	
inferior conj	-7825 May 26 j 05:29	4°♋15'03	-3°53'45		-7824 Mar 27 j 08:34	0°♋	
minimum elong	-7825 May 26 j 05:29	4°♋15'02	3°53'47	evening max el	-7824 Apr 09 j 13:29	16°♋33'19	26°23'57
	-7825 May 31 j 17:16	30°♋♌		desc. node	-7824 Apr 19 j 14:26	23°♋13'10	
morning rise	-7825 Jun 02 j 04:57	29°♋19'25		retrograde	-7824 Apr 23 j 15:57	23°♋53'46	
direct	-7825 Jun 04 j 19:11	28°♋50'41		evening set	-7824 Apr 29 j 19:31	22°♋18'11	
	-7825 Jun 08 j 18:07	0°♋		min. Earth dist.	-7824 May 04 j 02:31	19°♋32'07	0.59474 AU
morning max el	-7825 Jun 11 j 15:40	2°♋15'38	18°02'18	inferior conj	-7824 May 07 j 11:30	16°♋52'41	-3°39'44
asc. node	-7825 Jun 15 j 11:47	6°♋48'28		minimum elong	-7824 May 07 j 08:55	16°♋57'48	3°39'37
morning set	-7825 Jun 27 j 20:58	27°♋45'24		morning rise	-7824 May 15 j 00:51	12°♋18'00	
	-7825 Jun 29 j 02:28	0°♌		direct	-7824 May 17 j 12:28	11°♋55'44	
				morning max el	-7824 May 25 j 01:56	15°♋33'47	18°22'41
superior conj	-7825 Jul 08 j 13:06	16°♌53'49	1°45'52	asc. node	-7824 Jun 01 j 08:38	25°♋09'54	
minimum elong	-7825 Jul 08 j 15:43	17°♌05'11	1°46'07		-7824 Jun 04 j 04:45	0°♋	
max. Earth dist.	-7825 Jul 15 j 20:16	29°♌17'21	1.42147 AU	morning set	-7824 Jun 10 j 04:41	11°♋07'28	
	-7825 Jul 16 j 06:35	0°♌					
evening rise	-7825 Jul 22 j 14:53	10°♌16'08		superior conj	-7824 Jun 19 j 15:17	28°♋52'38	1°49'49
desc. node	-7825 Jul 30 j 14:36	22°♌39'43		minimum elong	-7824 Jun 19 j 14:55	28°♋50'56	1°50'01
	-7825 Aug 04 j 12:12	0°♍			-7824 Jun 20 j 06:02	0°♌	
evening max el	-7825 Aug 23 j 16:23	25°♍20'13	21°54'16	max. Earth dist.	-7824 Jun 27 j 00:17	11°♌59'06	1.40350 AU
	-7825 Aug 29 j 17:39	0°♌		evening rise	-7824 Jul 01 j 17:53	19°♌58'45	
retrograde	-7825 Sep 01 j 18:54	0°♌43'48			-7824 Jul 07 j 22:49	0°♌	
	-7825 Sep 04 j 15:24	30°♋♌		desc. node	-7824 Jul 16 j 11:49	13°♌01'08	
evening set	-7825 Sep 06 j 03:56	28°♍59'19			-7824 Jul 28 j 17:53	0°♍	
inferior conj	-7825 Sep 11 j 11:01	22°♍46'36	-0°00'28	evening max el	-7824 Aug 05 j 06:20	8°♍42'40	23°14'33
minimum elong	-7825 Sep 11 j 11:01	22°♍46'36	0°00'02	retrograde	-7824 Aug 15 j 11:54	14°♍46'24	
transit middle	-7825 Sep 11 j 11:01	22°♍46'36	0°00'02	evening set	-7824 Aug 20 j 11:15	12°♍41'00	
transit begin	-7825 Sep 11 j 08:19	22°♍55'55		inferior conj	-7824 Aug 25 j 17:23	6°♍25'01	-0°52'01
transit end	-7825 Sep 11 j 13:43	22°♍37'17		minimum elong	-7824 Aug 25 j 18:31	6°♍21'08	0°51'02
asc. node	-7825 Sep 11 j 11:35	22°♍44'39		min. Earth dist.	-7824 Aug 25 j 11:45	6°♍44'24	0.67289 AU
min. Earth dist.	-7825 Sep 11 j 15:45	22°♍30'17	0.67201 AU	asc. node	-7824 Aug 28 j 08:40	2°♍56'25	
morning rise	-7825 Sep 16 j 17:56	16°♍29'17		morning rise	-7824 Aug 31 j 01:42	0°♍11'40	
direct	-7825 Sep 21 j 12:33	14°♍30'46			-7824 Aug 31 j 07:48	30°♋♌	
morning max el	-7825 Oct 01 j 12:53	20°♍30'51	22°57'46	direct	-7824 Sep 04 j 06:52	28°♌33'07	
	-7825 Oct 09 j 13:30	0°♌			-7824 Sep 08 j 14:45	0°♍	
desc. node	-7825 Oct 26 j 14:27	24°♌28'45		morning max el	-7824 Sep 13 j 03:57	3°♍50'24	21°35'23
	-7825 Oct 30 j 03:23	0°♎			-7824 Oct 02 j 16:42	0°♌	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7824 Oct 12 j 11:13	14° Ω 55'44				-7823 Sep 06 j 00:10	0° Θ	
morning set	-7824 Oct 14 j 09:59	17° Ω 59'37		morning set		-7823 Sep 23 j 11:24	26° Θ 21'26	
max. Earth dist.	-7824 Oct 21 j 17:53	29° Ω 49'10	1.42039 AU			-7823 Sep 25 j 19:33	0° Ω	
	-7824 Oct 21 j 20:31	0° Π				-7823 Sep 29 j 08:03	5° Ω 31'39	
				desc. node		-7823 Oct 04 j 03:31	13° Ω 11'08	1.43543 AU
superior conj	-7824 Oct 29 j 01:42	12° Π 11'20	-1°30'09					
minimum elong	-7824 Oct 28 j 21:10	11° Π 51'42	1°29'34	superior conj		-7823 Oct 09 j 17:19	22° Ω 14'40	-1°01'17
	-7824 Nov 08 j 01:40	0° Ω		minimum elong		-7823 Oct 09 j 11:46	21° Ω 51'54	1°00'18
evening rise	-7824 Nov 09 j 01:35	1° Ω 48'58				-7823 Oct 14 j 09:10	0° Π	
asc. node	-7824 Nov 24 j 07:00	26° Ω 38'43		evening rise		-7823 Oct 22 j 12:57	13° Π 58'04	
evening max el	-7824 Nov 25 j 13:22	27° Ω 59'59	18°09'00			-7823 Oct 31 j 22:06	0° Ω	
	-7824 Nov 27 j 22:37	0° Π		evening max el		-7823 Nov 09 j 01:57	11° Ω 15'34	18°11'19
retrograde	-7824 Dec 02 j 10:12	1° Π 31'44		asc. node		-7823 Nov 11 j 04:15	13° Ω 05'58	
evening set	-7824 Dec 05 j 00:36	1° Π 01'47		retrograde		-7823 Nov 15 j 16:30	14° Ω 47'51	
	-7824 Dec 07 j 01:27	30° κ Ω		evening set		-7823 Nov 18 j 09:44	14° Ω 10'34	
inferior conj	-7824 Dec 11 j 21:00	26° Ω 03'16	4°04'49	inferior conj		-7823 Nov 24 j 19:27	8° Ω 51'59	3°38'07
minimum elong	-7824 Dec 11 j 18:50	26° Ω 08'18	4°04'25	minimum elong		-7823 Nov 24 j 16:05	9° Ω 00'52	3°37'26
min. Earth dist.	-7824 Dec 14 j 21:44	23° Ω 13'57	0.61162 AU	min. Earth dist.		-7823 Nov 27 j 07:59	6° Ω 12'42	0.62945 AU
morning rise	-7824 Dec 18 j 11:53	20° Ω 23'33		morning rise		-7823 Nov 30 j 21:38	2° Ω 58'33	
direct	-7824 Dec 25 j 11:20	18° Ω 03'24		direct		-7823 Dec 07 j 23:30	0° Ω 16'46	
morning max el	-7823 Jan 08 j 11:28	25° Ω 36'55	27°27'16	morning max el		-7823 Dec 21 j 17:40	7° Ω 54'27	27°37'35
desc. node	-7823 Jan 08 j 12:23	25° Ω 39'10		desc. node		-7823 Dec 26 j 09:11	12° Ω 54'22	
	-7823 Jan 12 j 14:26	0° Π				-7822 Jan 07 j 20:46	0° Π	
	-7823 Feb 01 j 14:35	0° κ		morning set		-7822 Jan 24 j 15:25	29° Π 55'07	
morning set	-7823 Feb 09 j 13:39	15° κ 27'39				-7822 Jan 24 j 16:23	0° κ	
max. Earth dist.	-7823 Feb 15 j 19:51	28° κ 45'31	1.32799 AU	max. Earth dist.		-7822 Jan 30 j 04:08	11° κ 23'55	1.33223 AU
	-7823 Feb 16 j 09:33	0° Θ						
superior conj	-7823 Feb 16 j 18:16	0° Θ 47'31	-0°34'18	superior conj		-7822 Feb 01 j 03:49	15° κ 39'18	-0°56'30
minimum elong	-7823 Feb 16 j 19:42	0° Θ 55'21	0°34'32	minimum elong		-7822 Feb 01 j 06:00	15° κ 51'02	0°56'37
asc. node	-7823 Feb 20 j 05:24	8° Θ 20'05		asc. node		-7822 Feb 07 j 02:28	28° κ 27'04	
evening rise	-7823 Feb 23 j 18:34	15° Θ 55'17		evening rise		-7822 Feb 07 j 20:01	0° Θ	
	-7823 Mar 02 j 20:47	0° \approx				-7822 Feb 08 j 05:58	0° Θ 52'19	
evening max el	-7823 Mar 22 j 09:00	27° \approx 45'36	25°09'36	evening max el		-7822 Feb 24 j 16:24	0° \approx	
	-7823 Mar 24 j 21:50	0° κ				-7822 Mar 04 j 01:42	8° \approx 35'39	23°39'05
retrograde	-7823 Apr 05 j 09:53	4° κ 53'53		retrograde		-7822 Mar 17 j 15:43	15° \approx 18'20	
desc. node	-7823 Apr 06 j 11:42	4° κ 51'09		evening set		-7822 Mar 21 j 11:53	14° \approx 45'48	
evening set	-7823 Apr 10 j 11:20	3° κ 54'20		desc. node		-7822 Mar 24 j 08:55	13° \approx 42'31	
min. Earth dist.	-7823 Apr 15 j 21:40	0° κ 58'09	0.57565 AU	min. Earth dist.		-7822 Mar 28 j 13:53	11° \approx 27'25	0.56089 AU
	-7823 Apr 17 j 08:10	30° κ \approx		inferior conj		-7822 Mar 30 j 13:48	10° \approx 15'03	-1°36'11
inferior conj	-7823 Apr 18 j 22:33	28° \approx 53'57	-2°55'34	minimum elong		-7822 Mar 30 j 10:00	10° \approx 20'48	1°35'28
minimum elong	-7823 Apr 18 j 17:58	29° \approx 01'49	2°54'54	morning rise		-7822 Apr 08 j 10:54	6° \approx 12'51	
morning rise	-7823 Apr 27 j 03:51	24° \approx 38'52		direct		-7822 Apr 10 j 18:15	5° \approx 59'21	
direct	-7823 Apr 29 j 12:40	24° \approx 22'04		morning max el		-7822 Apr 21 j 01:11	10° \approx 48'14	20°03'09
morning max el	-7823 May 08 j 06:01	28° \approx 27'49	19°02'57			-7822 May 04 j 05:36	0° κ	
	-7823 May 09 j 18:19	0° κ		asc. node		-7822 May 06 j 02:19	3° κ 34'08	
asc. node	-7823 May 19 j 05:28	14° κ 08'07		morning set		-7822 May 09 j 02:07	9° κ 31'02	
morning set	-7823 May 24 j 23:28	25° κ 05'30						
	-7823 May 27 j 11:10	0° Υ		superior conj		-7822 May 17 j 00:07	25° κ 35'06	1°29'59
superior conj	-7823 Jun 02 j 12:42	11° Υ 51'25	1°43'29	minimum elong		-7822 May 16 j 21:16	25° κ 20'48	1°29'34
minimum elong	-7823 Jun 02 j 10:31	11° Υ 40'57	1°43'24			-7822 May 19 j 05:33	0° Υ	
max. Earth dist.	-7823 Jun 09 j 01:00	24° Υ 00'42	1.38440 AU	max. Earth dist.		-7822 May 22 j 04:26	5° Υ 43'18	1.36667 AU
	-7823 Jun 12 j 09:46	0° Θ		evening rise		-7822 May 26 j 06:07	13° Υ 19'07	
evening rise	-7823 Jun 12 j 23:59	1° Θ 02'02				-7822 Jun 04 j 22:02	0° Θ	
	-7823 Jul 01 j 05:03	0° Π		desc. node		-7822 Jun 20 j 06:25	22° Θ 46'33	
desc. node	-7823 Jul 03 j 09:06	3° Π 06'01				-7822 Jun 26 j 00:32	0° Π	
evening max el	-7823 Jul 18 j 16:52	22° Π 06'23	24°35'25	evening max el		-7822 Jul 01 j 02:51	5° Π 32'14	25°48'49
retrograde	-7823 Jul 30 j 01:25	28° Π 47'02		retrograde		-7822 Jul 13 j 10:37	12° Π 40'03	
evening set	-7823 Aug 04 j 15:46	26° Π 21'54		evening set		-7822 Jul 19 j 15:24	9° Π 59'32	
inferior conj	-7823 Aug 09 j 22:52	20° Π 05'28	-1°40'55	min. Earth dist.		-7822 Jul 23 j 21:11	5° Π 16'43	0.66507 AU
minimum elong	-7823 Aug 10 j 00:59	19° Π 58'24	1°39'38	inferior conj		-7822 Jul 25 j 01:40	3° Π 45'21	-2°25'35
min. Earth dist.	-7823 Aug 09 j 06:21	21° Π 00'57	0.67064 AU	minimum elong		-7822 Jul 25 j 04:27	3° Π 36'26	2°24'16
morning rise	-7823 Aug 15 j 10:10	13° Π 59'15				-7822 Jul 28 j 04:51	30° κ Θ	
asc. node	-7823 Aug 15 j 05:43	14° Π 07'29		morning rise		-7822 Jul 30 j 17:34	27° Θ 49'24	
direct	-7823 Aug 19 j 03:48	12° Π 38'52		asc. node		-7822 Aug 02 j 02:43	26° Θ 49'52	
morning max el	-7823 Aug 27 j 01:35	17° Π 17'23	20°21'57	direct		-7822 Aug 03 j 01:52	26° Θ 44'32	
						-7822 Aug 09 j 09:06	0° Π	
				morning max el		-7822 Aug 10 j 05:51	0° Π 51'05	19°21'30

	-7822 Aug 30 j 13:02	0°☾			-7821 Aug 04 j 19:15	0°♊		
morning set	-7822 Sep 02 j 17:46	5°☾00'58		morning set	-7821 Aug 13 j 22:09	14°♊44'35		
desc. node	-7822 Sep 16 j 04:56	26°☾12'17			-7821 Aug 23 j 09:38	0°☾		
max. Earth dist.	-7822 Sep 16 j 18:05	27°☾04'18	1.44455 AU					
	-7822 Sep 18 j 14:23	0°♎		superior conj	-7821 Aug 29 j 05:47	9°☾16'25	0°29'26	
				minimum elong	-7821 Aug 29 j 09:29	9°☾31'03	0°29'30	
superior conj	-7822 Sep 19 j 06:20	1°♎03'22	-0°18'47	max. Earth dist.	-7821 Aug 30 j 11:22	11°☾13'21	1.44674 AU	
minimum elong	-7822 Sep 19 j 04:05	0°♎54'24	0°18'01	desc. node	-7821 Sep 03 j 01:54	16°☾54'45		
evening rise	-7822 Oct 04 j 02:43	25°♎07'22			-7821 Sep 11 j 08:57	0°♎		
	-7822 Oct 07 j 01:31	0°♐		evening rise	-7821 Sep 14 j 14:42	5°♎07'33		
evening max el	-7822 Oct 23 j 14:52	24°♐39'30	18°32'06		-7821 Sep 30 j 15:31	0°♐		
asc. node	-7822 Oct 29 j 01:31	28°♐13'23		evening max el	-7821 Oct 07 j 01:28	8°♐07'09	19°10'06	
retrograde	-7822 Oct 30 j 06:45	28°♐21'31		retrograde	-7821 Oct 14 j 01:37	12°♐07'24		
evening set	-7822 Nov 02 j 04:45	27°♐34'36		asc. node	-7821 Oct 15 j 22:47	11°♐46'57		
inferior conj	-7822 Nov 08 j 05:33	21°♐58'34	2°59'10	evening set	-7821 Oct 17 j 06:34	11°♐08'01		
minimum elong	-7822 Nov 08 j 02:06	22°♐08'39	2°58'19	inferior conj	-7821 Oct 23 j 00:11	5°♐17'33	2°12'46	
min. Earth dist.	-7822 Nov 10 j 04:16	19°♐42'49	0.64451 AU	minimum elong	-7821 Oct 22 j 21:21	5°♐26'29	2°12'03	
morning rise	-7822 Nov 13 j 22:55	15°♐54'35		min. Earth dist.	-7821 Oct 24 j 09:36	3°♐32'40	0.65626 AU	
direct	-7822 Nov 20 j 18:43	13°♐05'55			-7821 Oct 27 j 12:28	30°♐♊		
morning max el	-7822 Dec 04 j 02:48	20°♐41'27	27°13'53	morning rise	-7821 Oct 28 j 11:48	29°♎05'50		
	-7822 Dec 12 j 06:27	0°♑		direct	-7821 Nov 03 j 19:59	26°♎22'59		
desc. node	-7822 Dec 13 j 05:57	1°♑15'51			-7821 Nov 12 j 06:40	0°♐		
	-7822 Dec 31 j 21:28	0°♒		morning max el	-7821 Nov 16 j 12:35	3°♐46'28	26°21'55	
morning set	-7821 Jan 08 j 08:36	13°♒52'26		desc. node	-7821 Nov 30 j 02:41	20°♐24'04		
max. Earth dist.	-7821 Jan 13 j 04:07	23°♒31'49	1.34052 AU		-7821 Dec 06 j 15:11	0°♑		
				morning set	-7821 Dec 22 j 13:21	27°♑07'22		
superior conj	-7821 Jan 16 j 09:36	0°♑15'52	-1°16'21		-7821 Dec 24 j 01:52	0°♒		
minimum elong	-7821 Jan 16 j 12:10	0°♑29'23	1°16'26	max. Earth dist.	-7821 Dec 26 j 17:15	5°♒06'49	1.35324 AU	
	-7821 Jan 16 j 06:36	0°♑						
evening rise	-7821 Jan 23 j 16:39	15°♑42'34		superior conj	-7821 Dec 31 j 09:18	14°♒29'29	-1°32'35	
asc. node	-7821 Jan 24 j 23:37	18°♑22'55		minimum elong	-7821 Dec 31 j 11:42	14°♒41'47	1°32'41	
	-7821 Jan 30 j 22:51	0°♒			-7820 Jan 07 j 21:00	0°♑		
evening max el	-7821 Feb 13 j 21:09	19°♒28'51	22°05'53	evening rise	-7820 Jan 08 j 00:52	0°♑19'50		
retrograde	-7821 Feb 26 j 09:44	25°♒29'12		asc. node	-7820 Jan 11 j 20:49	8°♑01'55		
evening set	-7821 Mar 01 j 08:10	25°♒10'12			-7820 Jan 26 j 05:31	0°♒		
min. Earth dist.	-7821 Mar 10 j 04:53	21°♒17'05	0.55359 AU	evening max el	-7820 Jan 27 j 00:14	0°♒45'35	20°41'30	
inferior conj	-7821 Mar 10 j 14:04	21°♒04'03	0°10'43	retrograde	-7820 Feb 06 j 23:34	5°♒56'01		
minimum elong	-7821 Mar 10 j 14:32	21°♒03'24	0°10'03	evening set	-7820 Feb 09 j 12:38	5°♒40'28		
transit middle	-7821 Mar 10 j 14:32	21°♒03'24	0°10'03	inferior conj	-7820 Feb 18 j 10:49	1°♒42'21	1°59'27	
transit begin	-7821 Mar 10 j 11:22	21°♒07'54		minimum elong	-7820 Feb 18 j 15:33	1°♒35'26	1°57'30	
transit end	-7821 Mar 10 j 17:42	20°♒58'55		min. Earth dist.	-7820 Feb 19 j 18:54	0°♒55'43	0.55534 AU	
desc. node	-7821 Mar 11 j 06:04	20°♒41'24			-7820 Feb 21 j 10:23	30°♒♑		
morning rise	-7821 Mar 19 j 21:38	17°♒01'34		desc. node	-7820 Feb 26 j 03:10	27°♑51'15		
direct	-7821 Mar 22 j 10:42	16°♒46'51		morning rise	-7820 Feb 27 j 17:10	27°♑23'44		
morning max el	-7821 Apr 03 j 09:28	22°♒28'15	21°22'02	direct	-7820 Mar 02 j 01:03	26°♑59'30		
	-7821 Apr 09 j 19:23	0°♓			-7820 Mar 10 j 23:51	0°♒		
asc. node	-7821 Apr 22 j 23:13	23°♓20'58		morning max el	-7820 Mar 15 j 07:15	3°♒29'08	22°55'10	
morning set	-7821 Apr 23 j 10:07	24°♓16'59			-7820 Apr 02 j 07:11	0°♓		
	-7821 Apr 26 j 04:07	0°♈		morning set	-7820 Apr 06 j 21:15	9°♓15'24		
				asc. node	-7820 Apr 08 j 20:08	13°♓21'59		
superior conj	-7821 Apr 30 j 21:32	9°♈52'01	1°11'40					
minimum elong	-7821 Apr 30 j 18:49	9°♈37'56	1°11'02	superior conj	-7820 Apr 14 j 01:44	24°♓31'23	0°50'16	
max. Earth dist.	-7821 May 04 j 16:39	17°♈36'43	1.35188 AU	minimum elong	-7820 Apr 13 j 23:40	24°♓20'22	0°49'33	
evening rise	-7821 May 09 j 06:39	26°♈34'34		max. Earth dist.	-7820 Apr 16 j 15:13	29°♓55'15	1.34059 AU	
	-7821 May 11 j 02:19	0°♑			-7820 Apr 16 j 16:07	0°♈		
	-7821 May 29 j 06:15	0°♉		evening rise	-7820 Apr 21 j 20:23	10°♈31'32		
desc. node	-7821 Jun 07 j 03:46	11°♉52'40			-7820 May 02 j 11:26	0°♑		
evening max el	-7821 Jun 13 j 13:49	18°♉57'08	26°46'10		-7820 May 23 j 21:47	0°♉		
retrograde	-7821 Jun 26 j 14:53	26°♉19'54		desc. node	-7820 May 24 j 01:08	0°♉08'53		
evening set	-7821 Jul 03 j 07:50	23°♉31'54		evening max el	-7820 May 26 j 00:50	2°♉09'41	27°19'47	
min. Earth dist.	-7821 Jul 07 j 05:56	19°♉27'56	0.65586 AU	retrograde	-7820 Jun 08 j 13:32	9°♉38'08		
inferior conj	-7821 Jul 08 j 23:48	17°♉22'36	-3°04'04	evening set	-7820 Jun 15 j 14:05	6°♉53'44		
minimum elong	-7821 Jul 09 j 02:48	17°♉13'37	3°03'00	min. Earth dist.	-7820 Jun 19 j 06:29	3°♉25'46	0.64271 AU	
morning rise	-7821 Jul 14 j 22:00	11°♉40'04		inferior conj	-7820 Jun 21 j 14:46	0°♉52'00	-3°33'54	
direct	-7821 Jul 17 j 23:08	10°♉47'58		minimum elong	-7820 Jun 21 j 17:19	0°♉45'00	3°33'17	
asc. node	-7821 Jul 19 j 23:41	11°♉10'21			-7820 Jun 22 j 09:54	30°♒♑		
morning max el	-7821 Jul 24 j 15:39	14°♉30'36	18°36'40	morning rise	-7820 Jun 27 j 21:08	25°♑25'57		

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7820 Jun 30 j 17:02	24° Υ 44'16		morning max el	-7819 Jun 20 j 19:13	11° Υ 49'55	17°59'26
asc. node	-7820 Jul 05 j 20:38	26° Υ 57'51		asc. node	-7819 Jun 22 j 17:32	13° Υ 56'41	
morning max el	-7820 Jul 07 j 04:56	28° Υ 11'57	18°09'01		-7819 Jul 03 j 01:13	0° \mathcal{B}	
	-7820 Jul 08 j 20:25	0° \mathcal{B}		morning set	-7819 Jul 07 j 10:17	7° \mathcal{B} 45'27	
morning set	-7820 Jul 25 j 04:45	25° \mathcal{B} 42'28					
	-7820 Jul 27 j 17:36	0° Π		superior conj	-7819 Jul 18 j 23:45	27° \mathcal{B} 54'34	1°37'35
				minimum elong	-7819 Jul 19 j 04:16	28° \mathcal{B} 13'40	1°37'42
superior conj	-7820 Aug 07 j 14:20	17° Π 58'27	1°10'52		-7819 Jul 20 j 05:31	0° Π	
minimum elong	-7820 Aug 07 j 20:45	18° Π 24'22	1°10'43	max. Earth dist.	-7819 Jul 25 j 16:55	9° Π 02'45	1.43026 AU
max. Earth dist.	-7820 Aug 12 j 04:12	25° Π 19'40	1.44173 AU	evening rise	-7819 Aug 03 j 04:15	22° Π 32'29	
	-7820 Aug 15 j 02:51	0° \mathcal{E}		desc. node	-7819 Aug 06 j 20:04	28° Π 12'43	
desc. node	-7820 Aug 19 j 22:57	7° \mathcal{E} 36'03			-7819 Aug 08 j 00:03	0° \mathcal{E}	
evening rise	-7820 Aug 24 j 02:38	14° \mathcal{E} 03'52			-7819 Aug 28 j 22:11	0° Ω	
	-7820 Sep 03 j 11:51	0° Ω		evening max el	-7819 Sep 02 j 06:47	4° Ω 59'17	21°10'52
greatest brilliancy	-7820 Sep 06 j 04:33	4° Ω 03'08	-0.6m	retrograde	-7819 Sep 10 j 19:03	10° Ω 01'05	
evening max el	-7820 Sep 19 j 07:20	21° Ω 34'38	20°03'45	evening set	-7819 Sep 14 j 20:36	8° Ω 28'00	
retrograde	-7820 Sep 26 j 22:26	26° Ω 01'46		asc. node	-7819 Sep 18 j 17:11	4° Ω 18'52	
evening set	-7820 Sep 30 j 12:35	24° Ω 46'54		inferior conj	-7819 Sep 20 j 05:00	2° Ω 18'08	0°29'46
asc. node	-7820 Oct 01 j 20:00	23° Ω 42'54		minimum elong	-7819 Sep 20 j 04:19	2° Ω 20'30	0°29'58
inferior conj	-7820 Oct 06 j 00:44	18° Ω 45'05	1°22'12	min. Earth dist.	-7819 Sep 20 j 15:36	1° Ω 41'51	0.67014 AU
minimum elong	-7820 Oct 05 j 22:53	18° Ω 51'13	1°21'51		-7819 Sep 21 j 21:51	30° \mathcal{R} \mathcal{E}	
min. Earth dist.	-7820 Oct 06 j 22:09	17° Ω 34'05	0.66472 AU	morning rise	-7819 Sep 25 j 11:53	26° \mathcal{E} 00'02	
morning rise	-7820 Oct 11 j 08:59	12° Ω 28'37		direct	-7819 Sep 30 j 14:40	23° \mathcal{E} 50'14	
direct	-7820 Oct 17 j 02:48	10° Ω 00'05			-7819 Oct 11 j 01:40	0° Ω	
morning max el	-7820 Oct 28 j 21:57	16° Ω 59'41	25°09'54	morning max el	-7819 Oct 11 j 07:31	0° Ω 14'43	23°46'53
	-7820 Nov 08 j 19:27	0° \mathcal{M}		desc. node	-7819 Nov 02 j 20:08	0° \mathcal{M} 09'14	
desc. node	-7820 Nov 15 j 23:25	10° \mathcal{M} 05'17			-7819 Nov 02 j 17:42	0° \mathcal{M}	
	-7820 Nov 28 j 14:18	0° \mathcal{A}		morning set	-7819 Nov 15 j 12:47	20° \mathcal{M} 31'53	
morning set	-7820 Dec 04 j 00:43	9° \mathcal{A} 25'54		max. Earth dist.	-7819 Nov 19 j 17:24	27° \mathcal{M} 46'40	1.38970 AU
max. Earth dist.	-7820 Dec 07 j 20:07	16° \mathcal{A} 22'33	1.37007 AU		-7819 Nov 20 j 23:30	0° \mathcal{A}	
superior conj	-7820 Dec 13 j 23:56	28° \mathcal{A} 11'07	-1°43'32	superior conj	-7819 Nov 27 j 01:28	11° \mathcal{A} 08'37	-1°46'57
minimum elong	-7820 Dec 14 j 01:25	28° \mathcal{A} 18'24	1°43'39	minimum elong	-7819 Nov 27 j 01:05	11° \mathcal{A} 06'49	1°46'59
	-7820 Dec 14 j 21:58	0° \mathcal{M}		evening rise	-7819 Dec 06 j 01:26	28° \mathcal{A} 30'05	
evening rise	-7820 Dec 22 j 04:37	14° \mathcal{M} 38'13			-7819 Dec 06 j 19:56	0° \mathcal{M}	
asc. node	-7820 Dec 28 j 18:02	27° \mathcal{M} 17'34		asc. node	-7819 Dec 15 j 15:17	16° \mathcal{M} 00'58	
	-7820 Dec 30 j 06:54	0° \mathcal{X}		evening max el	-7819 Dec 22 j 12:06	24° \mathcal{M} 59'24	18°44'46
evening max el	-7819 Jan 08 j 13:21	12° \mathcal{X} 36'11	19°33'22	retrograde	-7819 Dec 30 j 13:47	28° \mathcal{M} 53'26	
retrograde	-7819 Jan 17 j 22:19	17° \mathcal{X} 02'10		evening set	-7818 Jan 02 j 01:47	28° \mathcal{M} 32'25	
evening set	-7819 Jan 20 j 09:37	16° \mathcal{X} 45'04		inferior conj	-7818 Jan 09 j 18:52	24° \mathcal{M} 08'06	4°03'45
inferior conj	-7819 Jan 28 j 17:42	12° \mathcal{X} 38'25	3°21'07	minimum elong	-7818 Jan 09 j 21:14	24° \mathcal{M} 03'41	4°03'09
minimum elong	-7819 Jan 28 j 22:52	12° \mathcal{X} 30'02	3°19'34	min. Earth dist.	-7818 Jan 13 j 00:48	21° \mathcal{M} 43'19	0.58168 AU
min. Earth dist.	-7819 Jan 31 j 08:53	10° \mathcal{X} 56'33	0.56551 AU	morning rise	-7818 Jan 17 j 14:30	18° \mathcal{M} 57'20	
morning rise	-7819 Feb 06 j 09:51	7° \mathcal{X} 53'18		direct	-7818 Jan 23 j 10:32	17° \mathcal{M} 33'56	
direct	-7819 Feb 10 j 23:31	7° \mathcal{X} 06'06		desc. node	-7818 Jan 29 j 21:08	19° \mathcal{M} 12'21	
desc. node	-7819 Feb 12 j 00:12	7° \mathcal{X} 08'33		morning max el	-7818 Feb 06 j 14:42	24° \mathcal{M} 55'33	26°00'53
morning max el	-7819 Feb 24 j 22:53	14° \mathcal{X} 09'13	24°32'51		-7818 Feb 11 j 07:32	0° \mathcal{X}	
	-7819 Mar 09 j 08:02	0° \mathcal{Z}			-7818 Mar 02 j 06:20	0° \mathcal{Z}	
morning set	-7819 Mar 22 j 09:39	24° \mathcal{Z} 19'49		morning set	-7818 Mar 06 j 21:35	9° \mathcal{Z} 23'28	
	-7819 Mar 25 j 01:41	0° \approx					
asc. node	-7819 Mar 26 j 17:04	3° \approx 32'17		superior conj	-7818 Mar 13 j 21:23	24° \mathcal{Z} 27'29	0°03'07
				minimum elong	-7818 Mar 13 j 21:17	24° \mathcal{Z} 26'53	0°02'35
superior conj	-7819 Mar 29 j 10:20	9° \approx 25'32	0°27'05	behind sun begin	-7818 Mar 13 j 16:19	23° \mathcal{Z} 59'51	
minimum elong	-7819 Mar 29 j 09:11	9° \approx 19'18	0°26'25	behind sun end	-7818 Mar 14 j 02:14	24° \mathcal{Z} 53'54	
max. Earth dist.	-7819 Mar 30 j 22:07	12° \approx 38'18	1.33282 AU	asc. node	-7818 Mar 13 j 14:02	23° \mathcal{Z} 47'21	
evening rise	-7819 Apr 05 j 19:21	24° \approx 57'36		max. Earth dist.	-7818 Mar 14 j 10:09	25° \mathcal{Z} 37'05	1.32835 AU
	-7819 Apr 08 j 08:04	0° \mathcal{H}			-7818 Mar 16 j 10:34	0° \approx	
	-7819 Apr 26 j 01:19	0° Υ		evening rise	-7818 Mar 21 j 00:33	9° \approx 42'46	
evening max el	-7819 May 08 j 09:41	14° Υ 57'04	27°23'37		-7818 Mar 31 j 16:40	0° \mathcal{H}	
desc. node	-7819 May 10 j 22:30	17° Υ 14'09		evening max el	-7818 Apr 20 j 14:10	27° \mathcal{H} 09'30	26°54'50
retrograde	-7819 May 22 j 06:05	22° Υ 25'55			-7818 Apr 23 j 20:01	0° Υ	
evening set	-7819 May 29 j 06:40	19° Υ 58'42		desc. node	-7818 Apr 27 j 19:50	2° Υ 39'53	
min. Earth dist.	-7819 Jun 01 j 21:31	16° Υ 58'23	0.62582 AU	retrograde	-7818 May 04 j 15:39	4° Υ 35'02	
inferior conj	-7819 Jun 04 j 19:40	14° Υ 07'16	-3°51'23	evening set	-7818 May 11 j 05:56	2° Υ 38'10	
minimum elong	-7819 Jun 04 j 20:52	14° Υ 04'18	3°51'15		-7818 May 14 j 23:16	30° \mathcal{R} \mathcal{H}	
morning rise	-7819 Jun 11 j 12:16	9° Υ 00'20		min. Earth dist.	-7818 May 15 j 03:27	29° \mathcal{H} 51'26	0.60626 AU
direct	-7819 Jun 14 j 04:20	8° Υ 27'18		inferior conj	-7818 May 18 j 11:04	27° \mathcal{H} 01'10	-3°51'01

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7818 May 18 j 10:01	27° X 03'25	3°51'03	minimum elong	-7817 Apr 30 j 05:43	9° X 31'00	3°24'50
morning rise	-7818 May 25 j 16:11	22° X 14'46		morning rise	-7817 May 08 j 05:16	4° X 58'08	
direct	-7818 May 28 j 05:12	21° X 49'02		direct	-7817 May 10 j 15:31	4° X 38'29	
morning max el	-7818 Jun 04 j 07:48	25° X 18'01	18°08'40	morning max el	-7817 May 18 j 15:47	8° X 26'56	18°37'22
	-7818 Jun 08 j 07:14	0° Y		asc. node	-7817 May 27 j 11:12	20° X 30'03	
asc. node	-7818 Jun 09 j 14:23	1° Y 51'51			-7817 Jun 01 j 16:25	0° Y	
morning set	-7818 Jun 20 j 09:48	20° Y 41'52		morning set	-7817 Jun 03 j 22:39	4° Y 20'04	
	-7818 Jun 25 j 10:17	0° Z					
				superior conj	-7817 Jun 12 j 23:18	21° Y 37'45	1°48'12
superior conj	-7818 Jun 30 j 12:17	9° Z 12'02	1°49'02	minimum elong	-7817 Jun 12 j 22:00	21° Y 31'42	1°48'17
minimum elong	-7818 Jun 30 j 13:31	9° Z 17'30	1°49'17		-7817 Jun 17 j 12:45	0° Z	
max. Earth dist.	-7818 Jul 07 j 23:33	22° Z 07'20	1.41401 AU	max. Earth dist.	-7817 Jun 20 j 01:13	4° Z 28'48	1.39531 AU
	-7818 Jul 12 j 17:59	0° II		evening rise	-7817 Jun 24 j 07:55	11° Z 51'24	
evening rise	-7818 Jul 13 j 17:25	1° II 34'50			-7817 Jul 05 j 14:41	0° II	
desc. node	-7818 Jul 24 j 17:17	18° II 41'10		desc. node	-7817 Jul 11 j 14:32	8° II 56'06	
	-7818 Aug 01 j 11:09	0° III			-7817 Jul 27 j 19:43	0° III	
evening max el	-7818 Aug 15 j 23:46	18° III 21'59	22°27'54	evening max el	-7817 Jul 29 j 11:57	1° III 44'41	23°49'27
retrograde	-7818 Aug 25 j 13:50	24° III 03'20		retrograde	-7817 Aug 09 j 05:25	8° III 04'59	
evening set	-7818 Aug 30 j 04:41	22° III 10'05		evening set	-7817 Aug 14 j 11:01	5° III 51'11	
inferior conj	-7818 Sep 04 j 11:07	15° III 55'26	-0°22'33		-7817 Aug 19 j 09:56	30° R II	
minimum elong	-7818 Sep 04 j 11:36	15° III 53'44	0°21'49	inferior conj	-7817 Aug 19 j 17:19	29° II 34'45	-1°13'10
min. Earth dist.	-7818 Sep 04 j 11:28	15° III 54'12	0.67268 AU	minimum elong	-7817 Aug 19 j 18:53	29° II 29'23	1°12'02
asc. node	-7818 Sep 05 j 14:18	14° III 22'09		min. Earth dist.	-7817 Aug 19 j 07:15	0° III 09'08	0.67228 AU
morning rise	-7818 Sep 09 j 18:25	9° III 39'09		asc. node	-7817 Aug 23 j 11:21	24° II 52'57	
direct	-7818 Sep 14 j 07:02	7° III 49'15		morning rise	-7817 Aug 25 j 02:40	23° II 23'48	
morning max el	-7818 Sep 23 j 19:41	13° III 31'42	22°21'57	direct	-7817 Aug 29 j 02:45	21° II 53'03	
	-7818 Oct 06 j 21:31	0° IV		morning max el	-7817 Sep 06 j 13:13	26° II 53'14	21°02'44
desc. node	-7818 Oct 20 j 16:53	20° IV 29'30			-7817 Sep 09 j 08:21	0° IV	
morning set	-7818 Oct 26 j 21:20	0° V 17'02			-7817 Sep 30 j 11:11	0° V	
	-7818 Oct 26 j 17:07	0° VI		morning set	-7817 Oct 06 j 05:45	8° V 55'25	
max. Earth dist.	-7818 Nov 01 j 16:14	9° VI 49'28	1.40978 AU	desc. node	-7817 Oct 07 j 13:43	11° V 00'45	
				max. Earth dist.	-7817 Oct 14 j 21:42	22° V 44'12	1.42740 AU
					-7817 Oct 19 j 07:31	0° VI	
superior conj	-7818 Nov 09 j 08:52	23° VI 09'17	-1°40'02				
minimum elong	-7818 Nov 09 j 05:50	22° VI 55'47	1°39'44	superior conj	-7817 Oct 21 j 16:23	3° VI 58'47	-1°19'46
	-7818 Nov 13 j 03:45	0° VII		minimum elong	-7817 Oct 21 j 11:02	3° VI 36'13	1°18'58
evening rise	-7818 Nov 19 j 12:23	11° VII 48'47		evening rise	-7817 Nov 02 j 09:39	24° VI 26'05	
	-7818 Nov 29 j 18:04	0° VIII			-7817 Nov 05 j 12:31	0° VII	
asc. node	-7818 Dec 02 j 12:31	4° VIII 01'59		evening max el	-7817 Nov 19 j 05:43	20° VII 58'03	18°07'43
evening max el	-7818 Dec 05 j 18:30	7° VIII 49'14	18°16'21	asc. node	-7817 Nov 19 j 09:45	21° VII 08'04	
retrograde	-7818 Dec 12 j 22:53	11° VIII 25'09		retrograde	-7817 Nov 25 j 22:41	24° VII 28'23	
evening set	-7818 Dec 15 j 12:16	10° VIII 58'49		evening set	-7817 Nov 28 j 14:13	23° VII 55'26	
inferior conj	-7818 Dec 22 j 15:43	6° VIII 13'08	4°11'51	inferior conj	-7817 Dec 05 j 05:51	18° VII 48'13	3°55'21
minimum elong	-7818 Dec 22 j 14:53	6° VIII 14'55	4°11'35	minimum elong	-7817 Dec 05 j 03:01	18° VII 55'12	3°54'51
min. Earth dist.	-7818 Dec 25 j 21:26	3° VIII 26'09	0.60069 AU	min. Earth dist.	-7817 Dec 08 j 01:53	16° VII 01'10	0.61953 AU
morning rise	-7818 Dec 29 j 15:56	0° IX 42'45		morning rise	-7817 Dec 11 j 14:51	13° VII 02'37	
	-7818 Dec 30 j 23:29	30° R IX		direct	-7817 Dec 18 j 16:49	10° IX 31'19	
direct	-7817 Jan 05 j 09:09	28° IX 40'38		morning max el	-7816 Jan 01 j 14:21	18° IX 06'30	27°35'58
	-7817 Jan 10 j 23:37	0° X		desc. node	-7816 Jan 03 j 14:50	20° IX 10'00	
desc. node	-7817 Jan 16 j 18:00	3° X 44'30			-7816 Jan 11 j 16:21	0° X	
morning max el	-7817 Jan 19 j 11:23	6° X 11'11	27°04'57		-7816 Jan 29 j 23:22	0° XI	
	-7817 Feb 06 j 07:46	0° XI		morning set	-7816 Feb 03 j 12:37	9° XI 00'16	
morning set	-7817 Feb 19 j 07:14	24° XI 19'22		max. Earth dist.	-7816 Feb 09 j 11:10	21° XI 31'03	1.32937 AU
	-7817 Feb 21 j 23:52	0° XII					
				superior conj	-7816 Feb 10 j 20:05	24° XI 29'13	-0°43'56
superior conj	-7817 Feb 26 j 09:10	9° XII 30'42	-0°20'51	minimum elong	-7816 Feb 10 j 21:52	24° XI 38'55	0°44'07
minimum elong	-7817 Feb 26 j 10:05	9° XII 35'39	0°21'12		-7816 Feb 13 j 08:58	0° XII	
max. Earth dist.	-7817 Feb 25 j 23:42	8° XII 38'56	1.32717 AU	asc. node	-7816 Feb 15 j 08:05	4° XII 14'51	
asc. node	-7817 Feb 28 j 11:02	14° XII 02'53		evening rise	-7816 Feb 17 j 20:47	9° XII 38'02	
evening rise	-7817 Mar 05 j 09:40	24° XII 38'34			-7816 Feb 28 j 12:08	0° XIII	
	-7817 Mar 08 j 00:15	0° XIII		evening max el	-7816 Mar 14 j 07:04	19° XIII 44'35	24°32'20
	-7817 Mar 25 j 21:49	0° XIV		retrograde	-7816 Mar 28 j 04:40	26° XIII 43'07	
evening max el	-7817 Apr 02 j 12:59	8° XIV 42'52	25°55'10	desc. node	-7816 Mar 31 j 14:19	26° XIII 16'48	
desc. node	-7817 Apr 14 j 17:07	15° XIV 50'21		evening set	-7816 Apr 01 j 17:25	25° XIII 56'50	
retrograde	-7817 Apr 16 j 15:59	15° XIV 59'38		min. Earth dist.	-7816 Apr 07 j 19:46	22° XIII 52'37	0.56869 AU
evening set	-7817 Apr 22 j 09:05	14° XIV 40'09		inferior conj	-7816 Apr 10 j 11:55	21° XIII 09'17	-2°26'11
min. Earth dist.	-7817 Apr 27 j 02:04	11° XIV 51'08	0.58622 AU	minimum elong	-7816 Apr 10 j 07:13	21° XIII 16'55	2°25'21
inferior conj	-7817 Apr 30 j 09:20	9° XIV 24'14	-3°25'10				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7816 Apr 19 j 00:08	17° \approx 00'30		morning rise	-7815 Mar 25 j 22:01	30° \approx 14'37	
direct	-7816 Apr 21 j 08:07	16° \approx 45'19		direct	-7815 Mar 30 j 22:26	28° \approx 01'14	
morning max el	-7816 Apr 30 j 16:21	21° \approx 07'50	19°26'04		-7815 Apr 02 j 07:08	0° \approx	
	-7816 May 07 j 17:31	0° \approx			-7815 Apr 09 j 02:43	3° \approx 11'13	20°34'35
asc. node	-7816 May 13 j 08:05	9° \approx 41'25		morning max el	-7815 Apr 13 j 06:59	29° \approx 17'04	
morning set	-7816 May 17 j 21:12	18° \approx 31'14		asc. node	-7815 Apr 30 j 04:58	0° \approx	
	-7816 May 23 j 15:00	0° \approx			-7815 Apr 30 j 13:33	3° \approx 06'28	
				morning set	-7815 May 02 j 02:26		
superior conj	-7816 May 26 j 03:16	4° \approx 57'14	1°38'28	superior conj	-7815 May 09 j 19:24	18° \approx 56'25	1°22'40
minimum elong	-7816 May 26 j 00:41	4° \approx 44'35	1°38'15	minimum elong	-7815 May 09 j 16:32	18° \approx 41'48	1°22'10
max. Earth dist.	-7816 Jun 01 j 02:40	16° \approx 20'25	1.37664 AU	max. Earth dist.	-7815 May 14 j 09:38	28° \approx 05'43	1.36000 AU
evening rise	-7816 Jun 05 j 00:58	23° \approx 28'01			-7815 May 15 j 09:11	0° \approx	
	-7816 Jun 08 j 19:02	0° \approx		evening rise	-7815 May 18 j 15:37	6° \approx 11'35	
desc. node	-7816 Jun 27 j 11:49	28° \approx 51'22			-7815 Jun 01 j 13:47	0° \approx	
	-7816 Jun 28 j 07:50	0° \approx		desc. node	-7815 Jun 14 j 09:07	18° \approx 18'30	
evening max el	-7816 Jul 10 j 22:11	15° \approx 09'53	25°08'06	evening max el	-7815 Jun 23 j 08:29	28° \approx 35'46	26°15'36
retrograde	-7816 Jul 22 j 16:59	22° \approx 02'37			-7815 Jun 24 j 20:01	0° \approx	
evening set	-7816 Jul 28 j 13:42	19° \approx 30'21		retrograde	-7815 Jul 06 j 00:03	5° \approx 51'03	
min. Earth dist.	-7816 Aug 02 j 00:29	14° \approx 25'26	0.66873 AU	evening set	-7815 Jul 12 j 10:36	3° \approx 05'55	
inferior conj	-7816 Aug 02 j 21:53	13° \approx 14'49	-2°00'29		-7815 Jul 15 j 10:25	30° \approx	
minimum elong	-7816 Aug 03 j 00:19	13° \approx 06'47	1°59'09	min. Earth dist.	-7815 Jul 16 j 12:53	28° \approx 40'02	0.66164 AU
morning rise	-7816 Aug 08 j 10:56	7° \approx 12'37		inferior conj	-7815 Jul 17 j 22:58	26° \approx 53'41	-2°42'48
asc. node	-7816 Aug 09 j 08:24	6° \approx 40'12		minimum elong	-7815 Jul 18 j 01:55	26° \approx 44'30	2°41'33
direct	-7816 Aug 12 j 00:26	5° \approx 58'59		morning rise	-7815 Jul 23 j 17:22	21° \approx 03'22	
morning max el	-7816 Aug 19 j 13:41	10° \approx 22'30	19°54'28	direct	-7815 Jul 26 j 22:23	20° \approx 04'17	
	-7816 Sep 03 j 00:45	0° \approx		asc. node	-7815 Jul 27 j 05:25	20° \approx 04'46	
morning set	-7816 Sep 14 j 06:33	17° \approx 17'03		morning max el	-7815 Aug 02 j 20:37	23° \approx 59'18	19°00'29
	-7816 Sep 22 j 09:34	0° \approx			-7815 Aug 07 j 18:53	0° \approx	
desc. node	-7816 Sep 23 j 10:35	1° \approx 38'49		morning set	-7815 Aug 24 j 21:01	26° \approx 20'41	
max. Earth dist.	-7816 Sep 26 j 10:13	6° \approx 23'11	1.44012 AU		-7815 Aug 27 j 04:17	0° \approx	
				max. Earth dist.	-7815 Sep 09 j 02:45	20° \approx 26'49	1.44631 AU
superior conj	-7816 Sep 30 j 20:03	13° \approx 28'00	-0°44'38	superior conj	-7815 Sep 10 j 00:48	21° \approx 53'58	0°01'45
minimum elong	-7816 Sep 30 j 15:18	13° \approx 08'51	0°43'38	minimum elong	-7815 Sep 10 j 01:05	21° \approx 55'05	0°02'12
	-7816 Oct 10 j 20:37	0° \approx		behind sun begin	-7815 Sep 09 j 13:44	21° \approx 10'13	
evening rise	-7816 Oct 14 j 12:27	6° \approx 11'06		behind sun end	-7815 Sep 10 j 12:26	22° \approx 39'57	
	-7816 Oct 29 j 05:11	0° \approx		desc. node	-7815 Sep 10 j 07:34	22° \approx 20'42	
evening max el	-7816 Nov 01 j 18:49	4° \approx 17'57	18°18'00		-7815 Sep 15 j 03:27	0° \approx	
asc. node	-7816 Nov 05 j 07:02	7° \approx 03'35		evening rise	-7815 Sep 25 j 15:40	16° \approx 52'08	
retrograde	-7816 Nov 08 j 08:55	7° \approx 53'12			-7815 Oct 03 j 18:28	0° \approx	
evening set	-7816 Nov 11 j 04:01	7° \approx 11'56		evening max el	-7815 Oct 16 j 07:01	17° \approx 43'35	18°46'14
inferior conj	-7816 Nov 17 j 09:42	1° \approx 45'20	3°22'48	retrograde	-7815 Oct 23 j 01:41	21° \approx 32'41	
minimum elong	-7816 Nov 17 j 06:11	1° \approx 55'02	3°22'00	asc. node	-7815 Oct 23 j 04:19	21° \approx 32'37	
	-7816 Nov 18 j 23:45	30° \approx		evening set	-7815 Oct 26 j 02:19	20° \approx 40'50	
min. Earth dist.	-7816 Nov 19 j 16:15	29° \approx 15'11	0.63621 AU	inferior conj	-7815 Oct 31 j 23:49	14° \approx 58'01	2°40'14
morning rise	-7816 Nov 23 j 07:43	25° \approx 47'14		minimum elong	-7815 Oct 31 j 20:33	15° \approx 07'51	2°39'24
direct	-7816 Nov 30 j 07:50	23° \approx 01'09		min. Earth dist.	-7815 Nov 02 j 16:39	12° \approx 54'55	0.64982 AU
	-7816 Dec 13 j 06:24	0° \approx		morning rise	-7815 Nov 06 j 14:23	8° \approx 50'11	
morning max el	-7816 Dec 13 j 22:10	0° \approx 38'02	27°31'31	direct	-7815 Nov 13 j 05:34	6° \approx 02'56	
desc. node	-7816 Dec 20 j 11:38	7° \approx 56'14		morning max el	-7815 Nov 26 j 08:06	13° \approx 35'03	26°54'57
	-7815 Jan 04 j 16:24	0° \approx		desc. node	-7815 Dec 07 j 08:25	26° \approx 39'34	
morning set	-7815 Jan 17 j 11:10	23° \approx 16'22			-7815 Dec 09 j 18:26	0° \approx	
	-7815 Jan 20 j 18:46	0° \approx			-7815 Dec 28 j 06:37	0° \approx	
max. Earth dist.	-7815 Jan 22 j 16:38	3° \approx 59'02	1.33531 AU	morning set	-7815 Dec 31 j 23:38	6° \approx 57'24	
				max. Earth dist.	-7814 Jan 05 j 12:26	15° \approx 53'35	1.34541 AU
superior conj	-7815 Jan 25 j 04:17	9° \approx 15'30	-1°05'16	superior conj	-7814 Jan 09 j 07:48	23° \approx 43'01	-1°23'46
minimum elong	-7815 Jan 25 j 06:41	9° \approx 28'18	1°05'21	minimum elong	-7814 Jan 09 j 10:22	23° \approx 56'27	1°23'51
evening rise	-7815 Feb 01 j 08:08	24° \approx 33'23			-7814 Jan 12 j 07:36	0° \approx	
asc. node	-7815 Feb 01 j 05:11	24° \approx 17'57		evening rise	-7814 Jan 16 j 18:01	9° \approx 18'47	
	-7815 Feb 03 j 23:31	0° \approx		asc. node	-7814 Jan 19 j 02:21	14° \approx 07'15	
	-7815 Feb 23 j 10:38	0° \approx			-7814 Jan 27 j 19:41	0° \approx	
evening max el	-7815 Feb 24 j 00:11	0° \approx 32'42	22°58'53	evening max el	-7814 Feb 05 j 22:12	11° \approx 33'05	21°28'15
retrograde	-7815 Mar 09 j 04:47	6° \approx 58'55		retrograde	-7814 Feb 17 j 20:06	17° \approx 13'02	
evening set	-7815 Mar 12 j 14:36	6° \approx 33'29		evening set	-7814 Feb 20 j 13:03	16° \approx 56'24	
desc. node	-7815 Mar 18 j 11:30	4° \approx 08'59		inferior conj	-7814 Mar 01 j 16:49	12° \approx 55'27	0°58'31
min. Earth dist.	-7815 Mar 20 j 10:59	3° \approx 02'20	0.55684 AU				
inferior conj	-7815 Mar 21 j 19:46	2° \approx 14'39	-0°53'04				
minimum elong	-7815 Mar 21 j 17:28	2° \approx 18'01	0°52'47				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7814 Mar 01 j 19:23	12° ♁ 51'48	0°57'09	minimum elong	-7813 Feb 09 j 21:58	23° ♁ 30'33	2°36'36
min. Earth dist.	-7814 Mar 02 j 01:30	12° ♁ 43'07	0.55325 AU	min. Earth dist.	-7813 Feb 11 j 15:45	22° ♁ 27'30	0.55869 AU
desc. node	-7814 Mar 05 j 08:39	10° ♁ 55'09		morning rise	-7813 Feb 18 j 18:03	19° ♁ 09'03	
morning rise	-7814 Mar 11 j 01:37	8° ♁ 48'02		desc. node	-7813 Feb 20 j 05:44	18° ♁ 49'00	
direct	-7814 Mar 13 j 20:36	8° ♁ 30'49		direct	-7813 Feb 22 j 13:41	18° ♁ 36'51	
morning max el	-7814 Mar 26 j 10:41	14° ♁ 33'52	22°00'21	morning max el	-7813 Mar 08 j 05:15	25° ♁ 23'42	23°36'51
	-7814 Apr 07 j 01:46	0° ♁			-7813 Mar 12 j 11:41	0° ♁	
morning set	-7814 Apr 16 j 11:58	17° ♁ 58'17			-7813 Mar 30 j 13:06	0° ♁	
asc. node	-7814 Apr 17 j 01:51	19° ♁ 10'19		morning set	-7813 Mar 31 j 23:52	3° ♁ 00'16	
	-7814 Apr 22 j 05:14	0° ♁		asc. node	-7813 Apr 03 j 22:45	9° ♁ 15'58	
superior conj	-7814 Apr 23 j 20:02	3° ♁ 23'59	1°02'53	superior conj	-7813 Apr 08 j 02:25	18° ♁ 11'07	0°40'37
minimum elong	-7814 Apr 23 j 17:33	3° ♁ 10'55	1°02'12	minimum elong	-7813 Apr 08 j 00:42	18° ♁ 01'58	0°39'54
max. Earth dist.	-7814 Apr 27 j 02:01	10° ♁ 07'34	1.34662 AU	max. Earth dist.	-7813 Apr 10 j 04:19	22° ♁ 36'53	1.33686 AU
evening rise	-7814 May 01 j 22:18	19° ♁ 46'02			-7813 Apr 13 j 17:25	0° ♁	
	-7814 May 07 j 09:52	0° ♁		evening rise	-7813 Apr 15 j 16:25	3° ♁ 57'28	
	-7814 May 26 j 13:33	0° ♁			-7813 Apr 30 j 03:59	0° ♁	
desc. node	-7814 Jun 01 j 06:29	7° ♁ 05'21		evening max el	-7813 May 19 j 05:51	24° ♁ 59'46	27°25'20
evening max el	-7814 Jun 05 j 19:24	11° ♁ 55'45	27°03'44	desc. node	-7813 May 19 j 03:50	24° ♁ 54'54	
retrograde	-7814 Jun 19 j 02:10	19° ♁ 22'43			-7813 May 25 j 11:05	0° ♁	
evening set	-7814 Jun 25 j 23:06	16° ♁ 34'21		retrograde	-7813 Jun 01 j 22:37	2° ♁ 29'25	
min. Earth dist.	-7814 Jun 29 j 18:18	12° ♁ 46'34	0.65071 AU		-7813 Jun 08 j 19:00	30° ♁	
inferior conj	-7814 Jul 01 j 18:21	10° ♁ 27'48	-3°18'01	evening set	-7813 Jun 09 j 00:02	29° ♁ 50'44	
minimum elong	-7814 Jul 01 j 21:16	10° ♁ 19'23	3°17'07	min. Earth dist.	-7813 Jun 12 j 15:05	26° ♁ 35'39	0.63591 AU
morning rise	-7814 Jul 07 j 19:50	4° ♁ 52'11		inferior conj	-7813 Jun 15 j 05:28	23° ♁ 52'39	-3°43'10
direct	-7814 Jul 10 j 18:25	4° ♁ 04'58		minimum elong	-7813 Jun 15 j 07:34	23° ♁ 47'08	3°42'45
asc. node	-7814 Jul 14 j 02:23	5° ♁ 03'44		morning rise	-7813 Jun 21 j 15:55	18° ♁ 34'18	
morning max el	-7814 Jul 17 j 08:15	7° ♁ 40'16	18°22'45	direct	-7813 Jun 24 j 09:55	17° ♁ 56'37	
	-7814 Aug 01 j 12:58	0° ♁		asc. node	-7813 Jun 30 j 23:16	21° ♁ 23'43	
morning set	-7814 Aug 05 j 12:33	6° ♁ 35'23		morning max el	-7813 Jun 30 j 22:17	21° ♁ 21'15	18°02'36
	-7814 Aug 19 j 22:31	0° ♁			-7813 Jul 07 j 12:27	0° ♁	
superior conj	-7814 Aug 20 j 01:22	0° ♁ 11'20	0°48'30	morning set	-7813 Jul 18 j 05:32	18° ♁ 02'37	
minimum elong	-7814 Aug 20 j 06:52	0° ♁ 33'13	0°48'23		-7813 Jul 25 j 04:50	0° ♁	
max. Earth dist.	-7814 Aug 22 j 19:48	4° ♁ 35'04	1.44538 AU	superior conj	-7813 Jul 30 j 19:29	9° ♁ 22'03	1°24'10
desc. node	-7814 Aug 28 j 04:31	13° ♁ 02'31		minimum elong	-7813 Jul 31 j 01:29	9° ♁ 46'45	1°24'07
evening rise	-7814 Sep 05 j 16:32	26° ♁ 22'13		max. Earth dist.	-7813 Aug 05 j 10:46	18° ♁ 31'57	1.43759 AU
	-7814 Sep 08 j 00:14	0° ♁			-7813 Aug 12 j 16:33	0° ♁	
greatest brilliancy	-7814 Sep 16 j 12:32	13° ♁ 12'54	-0.7m	desc. node	-7813 Aug 15 j 01:35	3° ♁ 42'09	
	-7814 Sep 28 j 13:35	0° ♁		evening rise	-7813 Aug 15 j 21:36	4° ♁ 59'47	
evening max el	-7814 Sep 29 j 15:46	1° ♁ 10'36	19°31'09		-7813 Sep 01 j 11:28	0° ♁	
retrograde	-7814 Oct 06 j 21:41	5° ♁ 21'44		evening max el	-7813 Sep 12 j 19:04	14° ♁ 36'52	20°30'53
evening set	-7814 Oct 10 j 06:10	4° ♁ 16'18		retrograde	-7813 Sep 20 j 18:32	19° ♁ 17'45	
asc. node	-7814 Oct 10 j 01:35	4° ♁ 23'32		evening set	-7813 Sep 24 j 13:13	17° ♁ 55'38	
	-7814 Oct 14 j 13:58	30° ♁		asc. node	-7813 Sep 26 j 22:47	15° ♁ 40'54	
inferior conj	-7814 Oct 15 j 21:15	28° ♁ 20'37	1°51'41	inferior conj	-7813 Sep 29 j 23:36	11° ♁ 50'15	1°00'02
minimum elong	-7814 Oct 15 j 18:48	28° ♁ 28'33	1°51'06	minimum elong	-7813 Sep 29 j 22:14	11° ♁ 54'51	0°59'55
min. Earth dist.	-7814 Oct 17 j 01:28	26° ♁ 49'42	0.66018 AU	min. Earth dist.	-7813 Sep 30 j 16:24	10° ♁ 53'40	0.66743 AU
morning rise	-7814 Oct 21 j 07:07	22° ♁ 06'14		morning rise	-7813 Oct 05 j 07:01	5° ♁ 32'38	
direct	-7814 Oct 27 j 09:20	19° ♁ 28'31		direct	-7813 Oct 10 j 18:33	3° ♁ 11'25	
morning max el	-7814 Nov 08 j 17:47	26° ♁ 44'16	25°53'12	morning max el	-7813 Oct 22 j 02:47	9° ♁ 57'18	24°35'14
	-7814 Nov 11 j 19:28	0° ♁			-7813 Nov 07 j 01:03	0° ♁	
desc. node	-7814 Nov 24 j 05:09	16° ♁ 02'43		desc. node	-7813 Nov 11 j 01:53	5° ♁ 54'09	
	-7814 Dec 03 j 09:05	0° ♁			-7813 Nov 26 j 01:05	0° ♁	
morning set	-7814 Dec 14 j 21:40	19° ♁ 50'03		morning set	-7813 Nov 26 j 23:45	1° ♁ 38'39	
max. Earth dist.	-7814 Dec 18 j 20:36	27° ♁ 15'58	1.35986 AU	max. Earth dist.	-7813 Nov 30 j 19:42	8° ♁ 28'14	1.37815 AU
	-7814 Dec 20 j 06:31	0° ♁					
superior conj	-7814 Dec 24 j 04:02	7° ♁ 43'45	-1°38'00	superior conj	-7813 Dec 07 j 13:36	21° ♁ 07'41	-1°46'04
minimum elong	-7814 Dec 24 j 06:09	7° ♁ 54'26	1°38'07	minimum elong	-7813 Dec 07 j 14:25	21° ♁ 11'35	1°46'11
evening rise	-7813 Jan 01 j 00:33	23° ♁ 48'08			-7813 Dec 12 j 02:06	0° ♁	
	-7813 Jan 04 j 02:40	0° ♁		evening rise	-7813 Dec 16 j 01:36	7° ♁ 55'13	
asc. node	-7813 Jan 05 j 23:34	3° ♁ 36'59		asc. node	-7813 Dec 23 j 20:48	22° ♁ 39'36	
evening max el	-7813 Jan 19 j 05:30	23° ♁ 04'00	20°10'22		-7813 Dec 28 j 13:25	0° ♁	
retrograde	-7813 Jan 29 j 12:19	27° ♁ 54'16		evening max el	-7812 Jan 01 j 22:58	5° ♁ 09'03	19°10'21
evening set	-7813 Jan 31 j 23:51	27° ♁ 38'38		retrograde	-7812 Jan 10 j 17:13	9° ♁ 19'13	
inferior conj	-7813 Feb 09 j 16:30	23° ♁ 38'50	2°38'35	evening set	-7812 Jan 13 j 04:52	9° ♁ 00'34	
				inferior conj	-7812 Jan 21 j 06:30	4° ♁ 47'28	3°43'58

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7812 Jan 21 j 10:42	4° ♂ 40'14	3°42'51	evening max el	-7812 Dec 15 j 01:18	17° ♂ 44'25	18°30'14
min. Earth dist.	-7812 Jan 24 j 06:12	2° ♂ 45'12	0.57179 AU	retrograde	-7812 Dec 22 j 16:30	21° ♂ 29'07	
	-7812 Jan 29 j 05:24	30° ♂		evening set	-7812 Dec 25 j 05:09	21° ♂ 05'51	
morning rise	-7812 Jan 29 j 14:13	29° ♂ 51'07		inferior conj	-7811 Jan 01 j 16:10	16° ♂ 32'19	4°10'51
direct	-7812 Feb 03 j 17:45	28° ♂ 49'24		minimum elong	-7811 Jan 01 j 17:05	16° ♂ 30'29	4°10'29
desc. node	-7812 Feb 07 j 02:44	29° ♂ 16'12		min. Earth dist.	-7811 Jan 04 j 23:24	13° ♂ 55'39	0.58958 AU
	-7812 Feb 09 j 05:56	0° ♂		morning rise	-7811 Jan 09 j 03:10	11° ♂ 12'50	
morning max el	-7812 Feb 17 j 19:54	6° ♂ 01'52	25°12'22	direct	-7811 Jan 15 j 09:40	9° ♂ 32'46	
	-7812 Mar 06 j 05:01	0° ♂		desc. node	-7811 Jan 23 j 23:38	12° ♂ 27'01	
morning set	-7812 Mar 15 j 12:17	18° ♂ 05'00		morning max el	-7811 Jan 29 j 13:19	16° ♂ 58'01	26°31'52
asc. node	-7812 Mar 20 j 19:40	29° ♂ 28'39			-7811 Feb 09 j 07:52	0° ♂	
	-7812 Mar 21 j 01:26	0° ♂			-7811 Feb 26 j 11:28	0° ♂	
				morning set	-7811 Feb 27 j 23:29	3° ♂ 06'12	
superior conj	-7812 Mar 22 j 12:15	3° ♂ 09'18	0°17'00	superior conj	-7811 Mar 06 j 23:48	18° ♂ 12'14	-0°07'06
minimum elong	-7812 Mar 22 j 11:32	3° ♂ 05'24	0°16'21	minimum elong	-7811 Mar 07 j 00:08	18° ♂ 14'02	0°07'34
max. Earth dist.	-7812 Mar 23 j 13:55	5° ♂ 28'28	1.33055 AU	behind sun begin	-7811 Mar 06 j 19:43	17° ♂ 49'54	
evening rise	-7812 Mar 29 j 18:22	18° ♂ 33'04		behind sun end	-7811 Mar 07 j 04:33	18° ♂ 38'09	
	-7812 Apr 04 j 14:28	0° ♂		max. Earth dist.	-7811 Mar 07 j 03:15	18° ♂ 31'05	1.32749 AU
	-7812 Apr 23 j 17:48	0° ♂		asc. node	-7811 Mar 07 j 16:39	19° ♂ 44'18	
evening max el	-7812 Apr 30 j 13:20	7° ♂ 34'15	27°15'26		-7811 Mar 12 j 10:43	0° ♂	
desc. node	-7812 May 05 j 01:11	11° ♂ 22'07		evening rise	-7811 Mar 14 j 01:29	3° ♂ 23'37	
retrograde	-7812 May 14 j 12:11	15° ♂ 01'22			-7811 Mar 28 j 12:16	0° ♂	
evening set	-7812 May 21 j 09:40	12° ♂ 46'03		evening max el	-7811 Apr 12 j 15:32	19° ♂ 29'58	26°32'51
min. Earth dist.	-7812 May 25 j 02:17	9° ♂ 53'08	0.61779 AU	desc. node	-7811 Apr 21 j 22:29	25° ♂ 54'57	
inferior conj	-7812 May 28 j 05:05	7° ♂ 00'10	-3°53'51	retrograde	-7811 Apr 26 j 17:43	26° ♂ 51'49	
minimum elong	-7812 May 28 j 05:26	6° ♂ 59'21	3°53'51	evening set	-7811 May 03 j 00:31	25° ♂ 10'28	
morning rise	-7812 Jun 04 j 02:41	2° ♂ 01'27		min. Earth dist.	-7811 May 07 j 04:34	22° ♂ 24'51	0.59775 AU
direct	-7812 Jun 06 j 17:26	1° ♂ 31'34		inferior conj	-7811 May 10 j 13:37	19° ♂ 41'50	-3°43'39
morning max el	-7812 Jun 13 j 12:05	4° ♂ 55'28	18°00'55	minimum elong	-7811 May 10 j 11:27	19° ♂ 46'16	3°43'36
asc. node	-7812 Jun 16 j 20:06	8° ♂ 47'55		morning rise	-7811 May 18 j 00:47	15° ♂ 04'12	
morning set	-7812 Jun 29 j 19:22	0° ♂ 30'04		direct	-7811 May 20 j 12:48	14° ♂ 41'03	
	-7812 Jun 29 j 12:44	0° ♂		morning max el	-7811 May 27 j 23:02	18° ♂ 16'07	18°18'24
superior conj	-7812 Jul 10 j 16:41	19° ♂ 53'06	1°44'11	asc. node	-7811 Jun 03 j 16:56	27° ♂ 02'23	
minimum elong	-7812 Jul 10 j 19:49	20° ♂ 06'34	1°44'23		-7811 Jun 05 j 12:04	0° ♂	
	-7812 Jul 16 j 16:01	0° ♂		morning set	-7811 Jun 13 j 01:02	13° ♂ 45'23	
max. Earth dist.	-7812 Jul 17 j 21:16	2° ♂ 00'59	1.42391 AU		-7811 Jun 21 j 17:15	0° ♂	
evening rise	-7812 Jul 25 j 01:41	13° ♂ 35'59		superior conj	-7811 Jun 22 j 15:28	1° ♂ 41'20	1°49'59
desc. node	-7812 Jul 31 j 22:43	24° ♂ 15'49		minimum elong	-7811 Jun 22 j 15:29	1° ♂ 41'23	1°50'11
	-7812 Aug 04 j 17:59	0° ♂		max. Earth dist.	-7811 Jun 30 j 01:59	14° ♂ 48'49	1.40627 AU
evening max el	-7812 Aug 25 j 15:48	28° ♂ 01'03	21°42'44	evening rise	-7811 Jul 05 j 00:43	23° ♂ 06'40	
	-7812 Aug 27 j 18:12	0° ♂			-7811 Jul 09 j 06:57	0° ♂	
retrograde	-7812 Sep 03 j 14:24	3° ♂ 18'42		desc. node	-7811 Jul 18 j 19:56	14° ♂ 39'02	
evening set	-7812 Sep 07 j 21:29	1° ♂ 37'09			-7811 Jul 29 j 17:14	0° ♂	
	-7812 Sep 09 j 14:36	30° ♂		evening max el	-7811 Aug 08 j 06:24	11° ♂ 23'06	23°02'24
asc. node	-7812 Sep 12 j 19:55	25° ♂ 55'51		retrograde	-7811 Aug 18 j 07:56	17° ♂ 21'12	
inferior conj	-7812 Sep 13 j 04:51	25° ♂ 25'06	0°07'27	evening set	-7811 Aug 23 j 05:04	15° ♂ 18'52	
minimum elong	-7812 Sep 13 j 04:40	25° ♂ 25'44	0°07'53	inferior conj	-7811 Aug 28 j 11:12	9° ♂ 03'03	-0°44'21
transit middle	-7812 Sep 13 j 04:40	25° ♂ 25'44	0°07'53	minimum elong	-7811 Aug 28 j 12:10	8° ♂ 59'43	0°43'25
transit begin	-7812 Sep 13 j 02:18	25° ♂ 33'54		min. Earth dist.	-7811 Aug 28 j 07:06	9° ♂ 17'13	0.67290 AU
transit end	-7812 Sep 13 j 07:03	25° ♂ 17'34		asc. node	-7811 Aug 30 j 17:00	6° ♂ 03'13	
min. Earth dist.	-7812 Sep 13 j 11:05	25° ♂ 03'40	0.67164 AU	morning rise	-7811 Sep 02 j 19:12	2° ♂ 48'53	
morning rise	-7812 Sep 18 j 11:43	19° ♂ 07'35		direct	-7811 Sep 07 j 02:13	1° ♂ 07'33	
direct	-7812 Sep 23 j 08:26	17° ♂ 06'09		morning max el	-7811 Sep 16 j 03:17	6° ♂ 31'19	21°47'15
morning max el	-7812 Oct 03 j 13:00	23° ♂ 12'27	23°10'29		-7811 Oct 03 j 22:10	0° ♂	
	-7812 Oct 09 j 11:27	0° ♂		desc. node	-7811 Oct 14 j 19:24	16° ♂ 31'16	
desc. node	-7812 Oct 27 j 22:37	26° ♂ 05'53		morning set	-7811 Oct 17 j 21:30	21° ♂ 23'01	
	-7812 Oct 30 j 11:03	0° ♂			-7811 Oct 23 j 05:39	0° ♂	
morning set	-7812 Nov 07 j 00:22	12° ♂ 10'10		max. Earth dist.	-7811 Oct 24 j 19:04	2° ♂ 34'14	1.41775 AU
max. Earth dist.	-7812 Nov 11 j 17:09	20° ♂ 07'22	1.39838 AU				
	-7812 Nov 17 j 07:15	0° ♂		superior conj	-7811 Nov 01 j 06:03	15° ♂ 14'38	-1°33'13
superior conj	-7812 Nov 19 j 08:09	3° ♂ 43'07	-1°45'28	minimum elong	-7811 Nov 01 j 01:52	14° ♂ 56'26	1°32'43
minimum elong	-7812 Nov 19 j 06:43	3° ♂ 36'29	1°45'24		-7811 Nov 09 j 12:00	0° ♂	
evening rise	-7812 Nov 28 j 18:39	21° ♂ 34'05		evening rise	-7811 Nov 12 j 00:19	4° ♂ 36'18	
	-7812 Dec 03 j 05:38	0° ♂		asc. node	-7811 Nov 26 j 15:20	28° ♂ 45'23	
asc. node	-7812 Dec 09 j 18:03	11° ♂ 06'22			-7811 Nov 27 j 17:35	0° ♂	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7811 Nov 28 j 10:00	0° \mathbb{M} 42'21	18°10'14	evening rise	-7810 Oct 25 j 14:24	16° \mathbb{M} 52'44	
retrograde	-7811 Dec 05 j 08:33	4° \mathbb{M} 14'54			-7810 Nov 02 j 04:07	0° \mathbb{A}	
evening set	-7811 Dec 07 j 22:36	3° \mathbb{M} 45'59		evening max el	-7810 Nov 11 j 22:20	13° \mathbb{A} 56'12	18°09'48
	-7811 Dec 13 j 14:07	30° \mathbb{R} \mathbb{A}		asc. node	-7810 Nov 13 j 12:36	15° \mathbb{A} 23'07	
inferior conj	-7811 Dec 14 j 20:46	28° \mathbb{A} 50'45	4°07'19	retrograde	-7810 Nov 18 j 13:17	17° \mathbb{A} 27'40	
minimum elong	-7811 Dec 14 j 18:55	28° \mathbb{A} 55'00	4°06'58	evening set	-7810 Nov 21 j 06:00	16° \mathbb{A} 51'35	
min. Earth dist.	-7811 Dec 17 j 23:01	26° \mathbb{A} 01'18	0.60883 AU	inferior conj	-7810 Nov 27 j 17:12	11° \mathbb{A} 35'58	3°43'04
morning rise	-7811 Dec 21 j 13:55	23° \mathbb{A} 13'11		minimum elong	-7810 Nov 27 j 13:56	11° \mathbb{A} 44'26	3°42'25
direct	-7811 Dec 28 j 12:05	20° \mathbb{A} 57'20		min. Earth dist.	-7810 Nov 30 j 07:48	8° \mathbb{A} 54'05	0.62699 AU
desc. node	-7810 Jan 10 j 20:30	27° \mathbb{A} 51'12		morning rise	-7810 Dec 03 j 21:01	5° \mathbb{A} 44'26	
morning max el	-7810 Jan 11 j 12:59	28° \mathbb{A} 30'26	27°22'36	direct	-7810 Dec 10 j 23:14	3° \mathbb{A} 04'43	
	-7810 Jan 13 j 00:40	0° \mathbb{M}		morning max el	-7810 Dec 24 j 18:23	10° \mathbb{A} 42'07	27°38'14
	-7810 Feb 02 j 23:59	0° \mathbb{A}		desc. node	-7810 Dec 28 j 17:20	14° \mathbb{A} 54'09	
morning set	-7810 Feb 12 j 07:35	17° \mathbb{A} 56'15			-7809 Jan 09 j 01:07	0° \mathbb{M}	
	-7810 Feb 17 j 23:51	0° \mathbb{B}			-7809 Jan 26 j 04:59	0° \mathbb{A}	
max. Earth dist.	-7810 Feb 18 j 16:25	1° \mathbb{B} 30'04	1.32764 AU	morning set	-7809 Jan 27 j 10:24	2° \mathbb{A} 27'20	
				max. Earth dist.	-7809 Feb 02 j 01:35	14° \mathbb{A} 11'47	1.33134 AU
superior conj	-7810 Feb 19 j 11:24	3° \mathbb{B} 13'27	-0°30'48	superior conj	-7809 Feb 03 j 21:23	18° \mathbb{A} 07'05	-0°53'17
minimum elong	-7810 Feb 19 j 12:42	3° \mathbb{B} 20'34	0°31'04	minimum elong	-7809 Feb 03 j 23:28	18° \mathbb{A} 18'21	0°53'24
asc. node	-7810 Feb 22 j 13:43	9° \mathbb{B} 58'27		asc. node	-7809 Feb 09 j 10:50	0° \mathbb{B} 06'49	
evening rise	-7810 Feb 26 j 11:39	18° \mathbb{B} 20'59			-7809 Feb 09 j 09:33	0° \mathbb{B}	
	-7810 Mar 04 j 06:55	0° \mathbb{A}		evening rise	-7809 Feb 10 j 23:03	3° \mathbb{B} 18'40	
	-7810 Mar 24 j 16:33	0° \mathbb{H}			-7809 Feb 25 j 15:13	0° \mathbb{A}	
evening max el	-7810 Mar 25 j 11:48	0° \mathbb{H} 47'00	25°22'04	evening max el	-7809 Mar 07 j 04:42	11° \mathbb{A} 39'11	23°53'07
retrograde	-7810 Apr 08 j 13:35	7° \mathbb{H} 58'13		retrograde	-7809 Mar 20 j 21:17	18° \mathbb{A} 26'36	
desc. node	-7810 Apr 08 j 19:43	7° \mathbb{H} 58'04		evening set	-7809 Mar 24 j 21:28	17° \mathbb{A} 51'03	
evening set	-7810 Apr 13 j 19:15	6° \mathbb{H} 53'41		desc. node	-7809 Mar 26 j 16:57	17° \mathbb{A} 31'11	
min. Earth dist.	-7810 Apr 19 j 00:33	3° \mathbb{H} 59'45	0.57824 AU	min. Earth dist.	-7809 Mar 31 j 17:13	14° \mathbb{A} 36'40	0.56264 AU
inferior conj	-7810 Apr 22 j 03:40	1° \mathbb{H} 48'58	-3°04'32	inferior conj	-7809 Apr 02 j 21:46	13° \mathbb{A} 16'02	-1°50'25
minimum elong	-7810 Apr 21 j 23:16	1° \mathbb{H} 56'41	3°03'57	minimum elong	-7809 Apr 02 j 17:37	13° \mathbb{A} 22'26	1°49'37
	-7810 Apr 24 j 20:28	30° \mathbb{R} \mathbb{A}		morning rise	-7809 Apr 11 j 16:39	9° \mathbb{A} 12'25	
morning rise	-7810 Apr 30 j 06:31	27° \mathbb{A} 31'18		direct	-7809 Apr 13 j 23:58	8° \mathbb{A} 58'36	
direct	-7810 May 02 j 15:38	27° \mathbb{A} 13'51		morning max el	-7809 Apr 24 j 00:57	13° \mathbb{A} 40'30	19°52'57
	-7810 May 09 j 17:41	0° \mathbb{H}			-7809 May 05 j 14:46	0° \mathbb{H}	
morning max el	-7810 May 11 j 04:18	1° \mathbb{H} 14'39	18°55'41	asc. node	-7809 May 08 j 10:41	5° \mathbb{H} 18'05	
asc. node	-7810 May 21 j 13:48	15° \mathbb{H} 55'46		morning set	-7809 May 11 j 20:09	12° \mathbb{H} 00'46	
morning set	-7810 May 27 j 18:26	27° \mathbb{H} 38'45					
	-7810 May 28 j 23:15	0° \mathbb{Y}		superior conj	-7809 May 19 j 20:06	28° \mathbb{H} 10'11	1°32'23
superior conj	-7810 Jun 05 j 10:26	14° \mathbb{Y} 32'24	1°44'59	minimum elong	-7809 May 19 j 17:17	27° \mathbb{H} 56'11	1°32'02
minimum elong	-7810 Jun 05 j 08:27	14° \mathbb{Y} 22'56	1°44'57		-7809 May 20 j 18:15	0° \mathbb{Y}	
max. Earth dist.	-7810 Jun 12 j 02:42	26° \mathbb{Y} 54'46	1.38719 AU	max. Earth dist.	-7809 May 25 j 05:22	8° \mathbb{Y} 38'27	1.36916 AU
	-7810 Jun 13 j 20:19	0° \mathbb{B}		evening rise	-7809 May 29 j 05:53	16° \mathbb{Y} 05'34	
evening rise	-7810 Jun 16 j 02:55	3° \mathbb{B} 58'17			-7809 Jun 06 j 06:37	0° \mathbb{B}	
	-7810 Jul 02 j 10:01	0° \mathbb{I}		desc. node	-7809 Jun 22 j 14:29	24° \mathbb{B} 31'22	
desc. node	-7810 Jul 05 j 17:11	4° \mathbb{I} 46'44			-7809 Jun 26 j 20:09	0° \mathbb{I}	
evening max el	-7810 Jul 21 j 17:14	24° \mathbb{I} 46'16	24°23'39	evening max el	-7809 Jul 04 j 03:19	8° \mathbb{I} 12'20	25°38'42
	-7810 Jul 28 j 06:20	0° \mathbb{B}		retrograde	-7809 Jul 16 j 07:58	15° \mathbb{I} 16'33	
retrograde	-7810 Aug 01 j 22:04	1° \mathbb{B} 22'11		evening set	-7809 Jul 22 j 10:39	12° \mathbb{I} 38'06	
	-7810 Aug 06 j 03:03	30° \mathbb{R} \mathbb{I}		min. Earth dist.	-7809 Jul 26 j 17:44	7° \mathbb{I} 49'23	0.66616 AU
evening set	-7810 Aug 07 j 10:08	28° \mathbb{I} 59'54		inferior conj	-7809 Jul 27 j 20:19	6° \mathbb{I} 23'26	-2°19'09
min. Earth dist.	-7810 Aug 12 j 02:08	23° \mathbb{I} 33'18	0.67116 AU	minimum elong	-7809 Jul 27 j 23:01	6° \mathbb{I} 14'42	2°17'50
inferior conj	-7810 Aug 12 j 16:57	22° \mathbb{I} 43'16	-1°33'44	morning rise	-7809 Aug 02 j 11:25	0° \mathbb{I} 25'39	
minimum elong	-7810 Aug 12 j 18:55	22° \mathbb{I} 36'37	1°32'29		-7809 Aug 03 j 04:52	30° \mathbb{R} \mathbb{B}	
asc. node	-7810 Aug 17 j 14:02	17° \mathbb{I} 02'24		asc. node	-7809 Aug 04 j 11:04	29° \mathbb{B} 30'04	
morning rise	-7810 Aug 18 j 03:42	16° \mathbb{I} 35'38		direct	-7809 Aug 05 j 21:00	29° \mathbb{B} 18'34	
direct	-7810 Aug 21 j 22:53	15° \mathbb{I} 12'41			-7809 Aug 08 j 15:40	0° \mathbb{I}	
morning max el	-7810 Aug 29 j 23:51	19° \mathbb{I} 56'47	20°32'05	morning max el	-7809 Aug 13 j 03:10	3° \mathbb{I} 29'15	19°29'30
	-7810 Sep 07 j 02:07	0° \mathbb{B}			-7809 Aug 31 j 20:14	0° \mathbb{B}	
morning set	-7810 Sep 27 j 00:01	29° \mathbb{B} 46'50		morning set	-7809 Sep 06 j 04:19	8° \mathbb{B} 19'48	
	-7810 Sep 27 j 03:24	0° \mathbb{Q}		desc. node	-7809 Sep 18 j 13:09	27° \mathbb{B} 45'54	
desc. node	-7810 Oct 01 j 16:15	7° \mathbb{Q} 05'57		max. Earth dist.	-7809 Sep 19 j 17:26	29° \mathbb{B} 37'54	1.44364 AU
max. Earth dist.	-7810 Oct 07 j 03:24	15° \mathbb{Q} 48'21	1.43353 AU		-7809 Sep 19 j 23:00	0° \mathbb{Q}	
				superior conj	-7809 Sep 22 j 18:23	4° \mathbb{Q} 28'04	-0°25'50
superior conj	-7810 Oct 13 j 01:50	25° \mathbb{Q} 29'44	-1°06'37	minimum elong	-7809 Sep 22 j 15:21	4° \mathbb{Q} 15'56	0°25'00
minimum elong	-7810 Oct 12 j 20:13	25° \mathbb{Q} 06'29	1°05'40	evening rise	-7809 Oct 07 j 07:42	28° \mathbb{Q} 11'27	
	-7810 Oct 15 j 18:39	0° \mathbb{M}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7809 Oct 08 j 09:47	0°♎		desc. node	-7808 Sep 04 j 10:05	18°♊28'01	
evening max el	-7809 Oct 26 j 11:26	27°♎19'33	18°27'57		-7808 Sep 11 j 17:11	0°♊	
	-7809 Oct 29 j 18:21	0°♊		evening rise	-7808 Sep 16 j 23:39	8°♊22'13	
asc. node	-7809 Oct 31 j 09:51	0°♊43'46			-7808 Sep 30 j 17:50	0°♎	
retrograde	-7809 Nov 02 j 02:35	0°♊59'23		evening max el	-7808 Oct 08 j 22:32	10°♎46'37	19°03'26
evening set	-7809 Nov 04 j 23:48	0°♊13'59		retrograde	-7808 Oct 15 j 20:59	14°♎43'40	
	-7809 Nov 05 j 09:53	30°♎		asc. node	-7808 Oct 17 j 07:07	14°♎32'01	
inferior conj	-7809 Nov 11 j 01:49	24°♎40'24	3°05'40	evening set	-7808 Oct 19 j 00:47	13°♎46'14	
minimum elong	-7809 Nov 10 j 22:19	24°♎50'26	3°04'49	inferior conj	-7808 Oct 24 j 19:21	7°♎57'34	2°20'08
min. Earth dist.	-7809 Nov 13 j 02:34	22°♎20'38	0.64246 AU	minimum elong	-7808 Oct 24 j 16:22	8°♎06'49	2°19'23
morning rise	-7809 Nov 16 j 20:17	18°♎37'57		min. Earth dist.	-7808 Oct 26 j 06:36	6°♎08'00	0.65469 AU
direct	-7809 Nov 23 j 17:28	15°♎49'28		morning rise	-7808 Oct 30 j 07:38	1°♎46'52	
morning max el	-7809 Dec 07 j 03:13	23°♎25'28	27°19'26		-7808 Nov 01 j 21:40	30°♎	
	-7809 Dec 13 j 02:12	0°♊		direct	-7808 Nov 05 j 17:45	29°♊02'40	
desc. node	-7809 Dec 15 j 14:10	3°♊07'24			-7808 Nov 09 j 21:22	0°♎	
	-7808 Jan 02 j 06:57	0°♎		morning max el	-7808 Nov 18 j 13:04	6°♎28'32	26°31'15
morning set	-7808 Jan 11 j 05:08	16°♎30'14		desc. node	-7808 Dec 01 j 10:54	22°♎09'23	
max. Earth dist.	-7808 Jan 16 j 03:09	26°♎25'38	1.33903 AU		-7808 Dec 06 j 20:43	0°♊	
	-7808 Jan 17 j 20:16	0°♊		morning set	-7808 Dec 24 j 11:59	29°♊52'06	
					-7808 Dec 24 j 13:40	0°♎	
superior conj	-7808 Jan 19 j 03:55	2°♊46'53	-1°13'33	max. Earth dist.	-7808 Dec 28 j 18:06	8°♎05'40	1.35108 AU
minimum elong	-7808 Jan 19 j 06:27	3°♊00'18	1°13'37				
evening rise	-7808 Jan 26 j 10:01	18°♊10'53		superior conj	-7807 Jan 02 j 04:39	17°♎04'10	-1°30'26
asc. node	-7808 Jan 27 j 07:59	20°♊05'00		minimum elong	-7807 Jan 02 j 07:08	17°♎16'53	1°30'32
	-7808 Feb 01 j 07:57	0°♊			-7807 Jan 08 j 09:47	0°♊	
evening max el	-7808 Feb 16 j 23:29	22°♊30'46	22°19'24	evening rise	-7807 Jan 09 j 18:42	2°♊50'22	
retrograde	-7808 Feb 29 j 16:33	28°♊37'56		asc. node	-7807 Jan 13 j 05:09	9°♊46'54	
evening set	-7808 Mar 03 j 17:34	28°♊17'37			-7807 Jan 25 j 14:32	0°♊	
inferior conj	-7808 Mar 12 j 23:43	24°♊08'47	-0°06'25	evening max el	-7807 Jan 29 j 01:07	3°♊42'37	20°53'07
minimum elong	-7808 Mar 12 j 23:24	24°♊09'14	0°06'48	retrograde	-7807 Feb 09 j 06:22	9°♊00'40	
transit middle	-7808 Mar 12 j 23:24	24°♊09'14	0°06'48	evening set	-7807 Feb 11 j 20:12	8°♊44'59	
transit begin	-7808 Mar 12 j 19:42	24°♊14'30		inferior conj	-7807 Feb 20 j 20:04	4°♊46'35	1°44'11
transit end	-7808 Mar 13 j 03:06	24°♊03'58		minimum elong	-7807 Feb 21 j 00:21	4°♊40'23	1°42'19
min. Earth dist.	-7808 Mar 12 j 08:15	24°♊30'49	0.55418 AU	min. Earth dist.	-7807 Feb 21 j 22:15	4°♊08'52	0.55455 AU
desc. node	-7808 Mar 12 j 14:08	24°♊22'26		desc. node	-7807 Feb 27 j 11:16	1°♊21'31	
morning rise	-7808 Mar 22 j 06:20	20°♊07'26		morning rise	-7807 Mar 02 j 03:31	0°♊31'26	
direct	-7808 Mar 24 j 17:59	19°♊53'14		direct	-7807 Mar 05 j 07:39	0°♊09'26	
morning max el	-7808 Apr 05 j 10:52	25°♊26'25	21°09'12	morning max el	-7807 Mar 18 j 10:03	6°♊32'18	22°40'42
	-7808 Apr 09 j 14:37	0°♊			-7807 Apr 03 j 17:34	0°♊	
asc. node	-7808 Apr 24 j 07:35	25°♊02'08		morning set	-7807 Apr 09 j 14:16	11°♊40'44	
morning set	-7808 Apr 25 j 03:31	26°♊44'00		asc. node	-7807 Apr 11 j 04:29	15°♊01'07	
	-7808 Apr 26 j 17:27	0°♊					
				superior conj	-7807 Apr 16 j 19:34	26°♊58'49	0°53'40
superior conj	-7808 May 02 j 16:15	12°♊22'31	1°14'40	minimum elong	-7807 Apr 16 j 17:22	26°♊47'11	0°52'57
minimum elong	-7808 May 02 j 13:28	12°♊08'11	1°14'04		-7807 Apr 18 j 05:57	0°♊	
max. Earth dist.	-7808 May 06 j 16:14	20°♊29'19	1.35389 AU	max. Earth dist.	-7807 Apr 19 j 13:15	2°♊43'19	1.34205 AU
evening rise	-7808 May 11 j 04:02	29°♊12'59		evening rise	-7807 Apr 24 j 16:02	13°♊04'10	
	-7808 May 11 j 14:00	0°♎			-7807 May 03 j 20:21	0°♎	
	-7808 May 29 j 10:27	0°♎			-7807 May 24 j 11:28	0°♎	
desc. node	-7808 Jun 08 j 11:48	13°♎43'02		desc. node	-7807 May 26 j 09:09	2°♎07'45	
evening max el	-7808 Jun 15 j 14:11	21°♎37'46	26°38'56	evening max el	-7807 May 29 j 01:12	4°♎52'21	27°16'32
retrograde	-7808 Jun 28 j 12:52	28°♎58'34		retrograde	-7807 Jun 11 j 12:24	12°♎20'35	
evening set	-7808 Jul 05 j 04:19	26°♎11'01		evening set	-7807 Jun 18 j 12:17	9°♎34'39	
min. Earth dist.	-7808 Jul 09 j 03:30	22°♎01'26	0.65751 AU	min. Earth dist.	-7807 Jun 22 j 05:16	6°♎01'54	0.64490 AU
inferior conj	-7808 Jul 10 j 19:16	20°♎01'00	-2°58'46	inferior conj	-7807 Jun 24 j 11:28	3°♎31'40	-3°30'10
minimum elong	-7808 Jul 10 j 22:17	19°♎51'54	2°57'38	minimum elong	-7807 Jun 24 j 14:08	3°♎24'14	3°29'27
morning rise	-7808 Jul 16 j 16:26	14°♎16'19			-7807 Jun 27 j 21:56	30°♎	
direct	-7808 Jul 19 j 18:33	13°♎22'25		morning rise	-7807 Jun 30 j 16:30	28°♎03'11	
asc. node	-7808 Jul 21 j 08:04	13°♎35'55		direct	-7807 Jul 03 j 13:04	27°♎20'07	
morning max el	-7808 Jul 26 j 12:16	17°♎07'52	18°42'17	asc. node	-7807 Jul 08 j 04:59	29°♎11'10	
	-7808 Aug 05 j 00:45	0°♎			-7807 Jul 09 j 04:28	0°♎	
morning set	-7808 Aug 16 j 04:53	17°♎52'33		morning max el	-7807 Jul 10 j 01:12	0°♎49'21	18°12'02
	-7808 Aug 23 j 18:17	0°♎		morning set	-7807 Jul 28 j 07:42	28°♎39'44	
					-7807 Jul 29 j 02:45	0°♎	
superior conj	-7808 Aug 31 j 18:28	12°♎42'09	0°22'18				
minimum elong	-7808 Aug 31 j 21:21	12°♎53'31	0°22'28	superior conj	-7807 Aug 11 j 00:22	21°♎16'20	1°05'27
max. Earth dist.	-7808 Sep 01 j 10:50	13°♎46'48	1.44689 AU	minimum elong	-7807 Aug 11 j 06:42	21°♎41'51	1°05'18

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7807 Aug 15 j 03:59	27° Π 55'00	1.44289 AU	evening rise	-7806 Aug 06 j 16:26	25° Π 55'34	
	-7807 Aug 16 j 11:28	0° \mathfrak{D}		desc. node	-7806 Aug 09 j 04:10	29° Π 46'59	
desc. node	-7807 Aug 22 j 07:04	9° \mathfrak{D} 09'34			-7806 Aug 09 j 07:32	0° \mathfrak{D}	
evening rise	-7807 Aug 27 j 14:40	17° \mathfrak{D} 26'52			-7806 Aug 29 j 19:43	0° Ω	
	-7807 Sep 04 j 17:54	0° Ω		evening max el	-7806 Sep 05 j 05:36	7° Ω 38'56	21°00'07
greatest brilliancy	-7807 Sep 09 j 07:51	6° Ω 56'52	-0.7m	retrograde	-7806 Sep 13 j 14:27	12° Ω 35'18	
evening max el	-7807 Sep 22 j 05:10	24° Ω 14'00	19°54'48	evening set	-7806 Sep 17 j 14:06	11° Ω 05'12	
retrograde	-7807 Sep 29 j 17:42	28° Ω 36'49		asc. node	-7806 Sep 21 j 01:29	7° Ω 27'48	
evening set	-7807 Oct 03 j 06:18	27° Ω 24'29		inferior conj	-7806 Sep 22 j 22:58	4° Ω 56'22	0°37'45
asc. node	-7807 Oct 04 j 04:19	26° Ω 42'08		minimum elong	-7806 Sep 22 j 22:06	4° Ω 59'19	0°37'52
inferior conj	-7807 Oct 08 j 19:09	21° Ω 24'01	1°30'00	min. Earth dist.	-7806 Sep 23 j 11:09	4° Ω 14'46	0.66953 AU
minimum elong	-7807 Oct 08 j 17:08	21° Ω 30'40	1°29'36		-7806 Sep 26 j 20:20	30° \mathfrak{R} \mathfrak{D}	
min. Earth dist.	-7807 Oct 09 j 18:15	20° Ω 07'54	0.66365 AU	morning rise	-7806 Sep 28 j 05:55	28° \mathfrak{D} 38'10	
morning rise	-7807 Oct 14 j 03:44	15° Ω 07'56		direct	-7806 Oct 03 j 10:56	26° \mathfrak{D} 25'18	
direct	-7807 Oct 19 j 23:43	12° Ω 36'57			-7806 Oct 11 j 03:47	0° Ω	
morning max el	-7807 Oct 31 j 22:34	19° Ω 41'11	25°21'31	morning max el	-7806 Oct 14 j 07:56	2° Ω 55'51	23°59'29
	-7807 Nov 09 j 19:19	0° \mathfrak{M}			-7806 Nov 03 j 23:57	0° \mathfrak{M}	
desc. node	-7807 Nov 18 j 07:38	11° \mathfrak{M} 46'03		desc. node	-7806 Nov 05 j 04:21	1° \mathfrak{M} 46'55	
	-7807 Nov 29 j 23:26	0° \mathfrak{L}		morning set	-7806 Nov 18 j 18:09	23° \mathfrak{M} 37'07	
morning set	-7807 Dec 07 j 02:15	12° \mathfrak{L} 19'33			-7806 Nov 22 j 10:14	0° \mathfrak{L}	
max. Earth dist.	-7807 Dec 10 j 22:14	19° \mathfrak{L} 22'09	1.36733 AU	max. Earth dist.	-7806 Nov 22 j 19:34	0° \mathfrak{L} 41'23	1.38667 AU
	-7807 Dec 16 j 10:35	0° \mathfrak{M}					
				superior conj	-7806 Nov 30 j 00:33	13° \mathfrak{L} 55'12	-1°47'03
superior conj	-7807 Dec 16 j 20:47	0° \mathfrak{M} 50'29	-1°42'18	minimum elong	-7806 Nov 30 j 00:30	13° \mathfrak{L} 55'01	1°47'07
minimum elong	-7807 Dec 16 j 22:28	0° \mathfrak{M} 58'48	1°42'27		-7806 Dec 08 j 07:27	0° \mathfrak{M}	
evening rise	-7807 Dec 24 j 23:11	17° \mathfrak{M} 11'20		evening rise	-7806 Dec 08 j 21:11	1° \mathfrak{M} 07'16	
asc. node	-7807 Dec 31 j 02:20	29° \mathfrak{M} 06'08		asc. node	-7806 Dec 17 j 23:34	17° \mathfrak{M} 54'52	
	-7807 Dec 31 j 14:12	0° \mathfrak{J}		evening max el	-7806 Dec 25 j 10:03	27° \mathfrak{M} 46'08	18°50'46
evening max el	-7806 Jan 11 j 12:36	15° \mathfrak{J} 27'20	19°42'20		-7806 Dec 28 j 04:57	0° \mathfrak{J}	
retrograde	-7806 Jan 21 j 03:08	19° \mathfrak{J} 59'25		retrograde	-7805 Jan 02 j 15:43	1° \mathfrak{J} 43'50	
evening set	-7806 Jan 23 j 14:20	19° \mathfrak{J} 42'50		evening set	-7805 Jan 05 j 03:35	1° \mathfrak{J} 23'32	
inferior conj	-7806 Feb 01 j 00:41	15° \mathfrak{J} 38'14	3°11'14		-7805 Jan 08 j 11:44	30° \mathfrak{R} \mathfrak{M}	
minimum elong	-7806 Feb 01 j 06:03	15° \mathfrak{J} 29'41	3°09'32	inferior conj	-7805 Jan 12 j 22:52	27° \mathfrak{M} 02'25	3°59'43
min. Earth dist.	-7806 Feb 03 j 12:13	14° \mathfrak{J} 03'57	0.56351 AU	minimum elong	-7805 Jan 13 j 01:44	26° \mathfrak{M} 57'10	3°59'01
morning rise	-7806 Feb 09 j 19:32	10° \mathfrak{J} 57'00		min. Earth dist.	-7805 Jan 16 j 03:46	24° \mathfrak{M} 42'43	0.57896 AU
direct	-7806 Feb 14 j 04:17	10° \mathfrak{J} 14'15		morning rise	-7805 Jan 20 j 21:36	21° \mathfrak{M} 55'08	
desc. node	-7806 Feb 14 j 08:19	10° \mathfrak{J} 14'19		direct	-7805 Jan 26 j 13:39	20° \mathfrak{M} 37'26	
morning max el	-7806 Feb 28 j 02:15	17° \mathfrak{J} 13'49	24°18'33	desc. node	-7805 Feb 01 j 05:17	21° \mathfrak{M} 53'12	
	-7806 Mar 10 j 10:36	0° \mathfrak{Z}		morning max el	-7805 Feb 09 j 17:34	27° \mathfrak{M} 57'23	25°49'01
morning set	-7806 Mar 25 j 02:33	26° \mathfrak{Z} 44'25			-7805 Feb 11 j 17:57	0° \mathfrak{J}	
	-7806 Mar 26 j 15:34	0° \mathfrak{A}			-7805 Mar 03 j 17:20	0° \mathfrak{Z}	
asc. node	-7806 Mar 29 j 01:23	5° \mathfrak{A} 10'10		morning set	-7805 Mar 09 j 14:40	11° \mathfrak{Z} 48'54	
				asc. node	-7805 Mar 15 j 22:21	25° \mathfrak{Z} 25'04	
superior conj	-7806 Apr 01 j 03:37	11° \mathfrak{A} 51'09	0°30'42				
minimum elong	-7806 Apr 01 j 02:19	11° \mathfrak{A} 44'08	0°29'59	superior conj	-7805 Mar 16 j 14:26	26° \mathfrak{Z} 52'46	0°06'47
max. Earth dist.	-7806 Apr 02 j 18:58	15° \mathfrak{A} 22'33	1.33374 AU	minimum elong	-7805 Mar 16 j 14:09	26° \mathfrak{Z} 51'16	0°06'13
evening rise	-7806 Apr 08 j 13:47	27° \mathfrak{A} 26'25		behind sun begin	-7805 Mar 16 j 09:31	26° \mathfrak{Z} 26'00	
	-7806 Apr 09 j 20:28	0° \mathfrak{H}		behind sun end	-7805 Mar 16 j 18:47	27° \mathfrak{Z} 16'33	
	-7806 Apr 27 j 03:40	0° \mathfrak{Y}		max. Earth dist.	-7805 Mar 17 j 06:27	28° \mathfrak{Z} 20'00	1.32879 AU
evening max el	-7806 May 11 j 10:25	17° \mathfrak{Y} 43'55	27°25'06		-7805 Mar 18 j 00:51	0° \mathfrak{A}	
desc. node	-7806 May 13 j 06:31	19° \mathfrak{Y} 25'23		evening rise	-7805 Mar 23 j 18:14	12° \mathfrak{A} 09'49	
retrograde	-7806 May 25 j 06:02	25° \mathfrak{Y} 13'24			-7805 Apr 02 j 01:10	0° \mathfrak{H}	
evening set	-7806 Jun 01 j 07:09	22° \mathfrak{Y} 42'38		evening max el	-7805 Apr 23 j 15:45	0° \mathfrak{Y} 02'41	27°01'14
min. Earth dist.	-7806 Jun 04 j 21:45	19° \mathfrak{Y} 38'59	0.62851 AU		-7805 Apr 23 j 14:38	0° \mathfrak{Y}	
inferior conj	-7806 Jun 07 j 18:02	16° \mathfrak{Y} 49'20	-3°49'51	desc. node	-7805 Apr 30 j 03:51	5° \mathfrak{Y} 08'43	
minimum elong	-7806 Jun 07 j 19:30	16° \mathfrak{Y} 45'39	3°49'38	retrograde	-7805 May 07 j 16:46	7° \mathfrak{Y} 28'54	
morning rise	-7806 Jun 14 j 08:59	11° \mathfrak{Y} 39'29		evening set	-7805 May 14 j 09:14	5° \mathfrak{Y} 26'59	
direct	-7806 Jun 17 j 01:28	11° \mathfrak{Y} 05'21		min. Earth dist.	-7805 May 18 j 05:07	2° \mathfrak{Y} 39'04	0.60929 AU
morning max el	-7806 Jun 23 j 15:30	14° \mathfrak{Y} 28'13	17°59'41	inferior conj	-7805 May 21 j 11:42	29° \mathfrak{H} 47'22	-3°52'35
asc. node	-7806 Jun 25 j 01:51	16° \mathfrak{Y} 00'03		minimum elong	-7805 May 21 j 11:02	29° \mathfrak{H} 48'49	3°52'38
	-7806 Jul 04 j 09:33	0° \mathfrak{B}			-7805 May 21 j 05:58	30° \mathfrak{R} \mathfrak{H}	
morning set	-7806 Jul 10 j 10:06	10° \mathfrak{B} 33'31		morning rise	-7805 May 28 j 14:48	24° \mathfrak{H} 57'42	
	-7806 Jul 21 j 15:20	0° \mathfrak{I}		direct	-7805 May 31 j 04:12	24° \mathfrak{H} 30'59	
				morning max el	-7805 Jun 07 j 04:30	27° \mathfrak{H} 58'21	18°06'00
superior conj	-7806 Jul 22 j 05:38	1° \mathfrak{I} 00'10	1°34'35		-7805 Jun 09 j 01:48	0° \mathfrak{Y}	
minimum elong	-7806 Jul 22 j 10:37	1° \mathfrak{I} 21'03	1°34'39	asc. node	-7805 Jun 11 j 22:42	3° \mathfrak{Y} 47'43	
max. Earth dist.	-7806 Jul 28 j 17:13	11° \mathfrak{I} 41'36	1.43230 AU	morning set	-7805 Jun 23 j 07:16	23° \mathfrak{Y} 22'50	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7805 Jun	26 j 21:24	0°♄		morning set	-7804 Jun	05 j 18:25	6°♅55'41	
superior conj	-7805 Jul	03 j 14:20	12°♄05'51	1°48'11	superior conj	-7804 Jun	14 j 22:22	24°♅22'24	1°48'57
minimum elong	-7805 Jul	03 j 16:02	12°♄13'23	1°48'26	minimum elong	-7804 Jun	14 j 21:23	24°♅17'48	1°49'06
max. Earth dist.	-7805 Jul	11 j 00:39	24°♄51'55	1.41670 AU		-7804 Jun	17 j 24:00	0°♄	
	-7805 Jul	14 j 03:10	0°♄		max. Earth dist.	-7804 Jun	22 j 03:07	7°♄20'34	1.39820 AU
evening rise	-7805 Jul	17 j 02:40	4°♄49'26		evening rise	-7804 Jun	26 j 13:06	14°♄53'57	
desc. node	-7805 Jul	27 j 01:20	20°♄16'46			-7804 Jul	05 j 21:56	0°♄	
	-7805 Aug	02 j 15:24	0°♄		desc. node	-7804 Jul	12 j 22:34	10°♄34'06	
evening max el	-7805 Aug	18 j 23:31	21°♄01'53	22°16'01		-7804 Jul	27 j 11:22	0°♄	
retrograde	-7805 Aug	28 j 09:32	26°♄37'02		evening max el	-7804 Jul	31 j 12:21	4°♄24'48	23°37'20
evening set	-7805 Sep	01 j 22:18	24°♄46'57		retrograde	-7804 Aug	11 j 01:38	10°♄39'15	
inferior conj	-7805 Sep	07 j 04:55	18°♄32'56	-0°14'41	evening set	-7804 Aug	16 j 05:03	8°♄28'24	
minimum elong	-7805 Sep	07 j 05:14	18°♄31'51	0°14'03	inferior conj	-7804 Aug	21 j 11:15	2°♄12'10	-1°05'40
transit middle	-7805 Sep	07 j 05:14	18°♄31'51	0°14'03	minimum elong	-7804 Aug	21 j 12:40	2°♄07'18	1°04'35
transit begin	-7805 Sep	07 j 03:51	18°♄36'39		min. Earth dist.	-7804 Aug	21 j 02:46	2°♄41'15	0.67254 AU
transit end	-7805 Sep	07 j 06:38	18°♄27'02			-7804 Aug	23 j 02:32	30°♄♄	
min. Earth dist.	-7805 Sep	07 j 06:50	18°♄26'20	0.67251 AU	asc. node	-7804 Aug	24 j 19:42	27°♄55'09	
asc. node	-7805 Sep	07 j 22:36	17°♄32'00		morning rise	-7804 Aug	26 j 20:12	26°♄00'20	
morning rise	-7805 Sep	12 j 12:03	12°♄16'11		direct	-7804 Aug	30 j 22:03	24°♄26'51	
direct	-7805 Sep	17 j 02:45	10°♄23'13		morning max el	-7804 Sep	08 j 12:05	29°♄32'49	21°13'58
morning max el	-7805 Sep	26 j 19:26	16°♄11'52	22°34'21		-7804 Sep	08 j 22:32	0°♄	
	-7805 Oct	08 j 00:06	0°♄			-7804 Sep	30 j 18:04	0°♄	
desc. node	-7805 Oct	23 j 01:05	22°♄05'01		morning set	-7804 Oct	08 j 18:12	12°♄20'31	
	-7805 Oct	28 j 01:46	0°♄		desc. node	-7804 Oct	08 j 21:54	12°♄35'03	
morning set	-7805 Oct	30 j 06:51	3°♄34'08		max. Earth dist.	-7804 Oct	16 j 22:33	25°♄26'10	1.42504 AU
max. Earth dist.	-7805 Nov	04 j 17:45	12°♄37'04	1.40689 AU		-7804 Oct	19 j 17:02	0°♄	
superior conj	-7805 Nov	12 j 11:04	26°♄05'37	-1°41'54	superior conj	-7804 Oct	23 j 22:32	7°♄06'59	-1°23'49
minimum elong	-7805 Nov	12 j 08:27	25°♄53'53	1°41'40	minimum elong	-7804 Oct	23 j 17:26	6°♄45'14	1°23'05
	-7805 Nov	14 j 14:48	0°♄		evening rise	-7804 Nov	04 j 09:29	27°♄16'08	
evening rise	-7805 Nov	22 j 09:50	14°♄31'32			-7804 Nov	05 j 21:56	0°♄	
	-7805 Nov	30 j 22:24	0°♄		asc. node	-7804 Nov	20 j 18:07	23°♄18'47	
asc. node	-7805 Dec	04 j 20:50	6°♄03'10		evening max el	-7804 Nov	21 j 02:16	23°♄39'34	18°07'44
evening max el	-7805 Dec	08 j 15:32	10°♄32'50	18°19'19	retrograde	-7804 Nov	27 j 20:20	27°♄10'07	
retrograde	-7805 Dec	15 j 22:20	14°♄10'27		evening set	-7804 Nov	30 j 11:30	26°♄38'12	
evening set	-7805 Dec	18 j 11:33	13°♄44'55		inferior conj	-7804 Dec	07 j 04:45	21°♄33'56	3°59'04
inferior conj	-7805 Dec	25 j 16:53	9°♄02'26	4°12'27	minimum elong	-7804 Dec	07 j 02:08	21°♄40'16	3°58'35
minimum elong	-7805 Dec	25 j 16:29	9°♄03'17	4°12'10	min. Earth dist.	-7804 Dec	10 j 02:30	18°♄45'47	0.61684 AU
min. Earth dist.	-7805 Dec	28 j 23:24	6°♄17'23	0.59780 AU	morning rise	-7804 Dec	13 j 15:44	15°♄50'20	
morning rise	-7804 Jan	01 j 19:47	3°♄34'51		direct	-7804 Dec	20 j 17:02	13°♄22'45	
direct	-7804 Jan	08 j 10:43	1°♄38'09		morning max el	-7803 Jan	03 j 15:29	20°♄57'10	27°33'36
desc. node	-7804 Jan	19 j 02:12	6°♄05'21		desc. node	-7803 Jan	04 j 23:03	22°♄16'14	
morning max el	-7804 Jan	22 j 13:17	9°♄07'20	26°57'26		-7803 Jan	11 j 13:56	0°♄	
	-7804 Feb	07 j 13:30	0°♄			-7803 Jan	30 j 10:30	0°♄	
morning set	-7804 Feb	22 j 00:47	26°♄46'24		morning set	-7803 Feb	05 j 06:58	11°♄29'55	
	-7804 Feb	23 j 13:41	0°♄		max. Earth dist.	-7803 Feb	11 j 08:11	24°♄17'10	1.32885 AU
superior conj	-7804 Feb	29 j 02:13	11°♄56'13	-0°17'15	superior conj	-7803 Feb	12 j 13:22	26°♄55'31	-0°40'32
minimum elong	-7804 Feb	29 j 02:58	12°♄00'21	0°17'37	minimum elong	-7803 Feb	12 j 15:02	27°♄04'35	0°40'43
max. Earth dist.	-7804 Feb	28 j 20:04	11°♄22'34	1.32713 AU		-7803 Feb	13 j 23:17	0°♄	
asc. node	-7804 Mar	01 j 19:21	15°♄40'55		asc. node	-7803 Feb	16 j 16:27	5°♄53'38	
evening rise	-7804 Mar	07 j 02:55	27°♄04'41		evening rise	-7803 Feb	19 j 13:53	12°♄03'49	
	-7804 Mar	08 j 12:48	0°♄			-7803 Feb	28 j 19:20	0°♄	
	-7804 Mar	25 j 19:17	0°♄		evening max el	-7803 Mar	17 j 10:04	22°♄46'57	24°45'36
evening max el	-7804 Apr	04 j 15:33	11°♄42'12	26°05'49	retrograde	-7803 Mar	31 j 08:55	29°♄49'03	
desc. node	-7804 Apr	16 j 01:09	18°♄42'10		desc. node	-7803 Apr	02 j 22:25	29°♄33'53	
retrograde	-7804 Apr	18 j 18:30	19°♄00'16		evening set	-7803 Apr	05 j 02:12	28°♄58'20	
evening set	-7804 Apr	24 j 15:26	17°♄35'15		min. Earth dist.	-7803 Apr	10 j 22:43	25°♄57'14	0.57103 AU
min. Earth dist.	-7804 Apr	29 j 04:38	14°♄47'32	0.58917 AU	inferior conj	-7803 Apr	13 j 18:18	24°♄06'21	-2°37'28
inferior conj	-7804 May	02 j 12:46	12°♄15'51	-3°31'06	minimum elong	-7803 Apr	13 j 13:34	24°♄14'10	2°36'40
minimum elong	-7804 May	02 j 09:30	12°♄22'06	3°30'53	morning rise	-7803 Apr	22 j 04:06	19°♄55'32	
morning rise	-7804 May	10 j 06:21	7°♄46'41		direct	-7803 Apr	24 j 12:23	19°♄39'48	
direct	-7804 May	12 j 17:05	7°♄26'07		morning max el	-7803 May	03 j 15:10	23°♄56'01	19°17'35
morning max el	-7804 May	20 j 13:21	11°♄10'40	18°31'46		-7803 May	08 j 18:24	0°♄	
asc. node	-7804 May	28 j 19:34	22°♄20'13		asc. node	-7803 May	15 j 16:26	11°♄26'58	
	-7804 Jun	02 j 02:46	0°♄		morning set	-7803 May	20 j 15:43	21°♄02'24	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7803 May 25 j 03:42	0°♊		superior conj	-7802 May 12 j 14:46	21°♋29'18	1°25'23
				minimum elong	-7802 May 12 j 11:53	21°♋14'43	1°24'54
superior conj	-7803 May 29 j 00:09	7°♊34'52	1°40'23		-7802 May 16 j 21:39	0°♊	
minimum elong	-7803 May 28 j 21:42	7°♊22'54	1°40'14	max. Earth dist.	-7802 May 17 j 09:56	0°♊59'38	1.36222 AU
max. Earth dist.	-7803 Jun 04 j 04:20	19°♊15'47	1.37931 AU	evening rise	-7802 May 21 j 14:13	8°♊53'59	
evening rise	-7803 Jun 08 j 02:24	26°♊19'01			-7802 Jun 02 j 20:59	0°♋	
	-7803 Jun 10 j 05:05	0°♋		desc. node	-7802 Jun 16 j 17:10	20°♋05'27	
	-7803 Jun 29 j 10:24	0°♌			-7802 Jun 25 j 02:52	0°♌	
desc. node	-7803 Jun 29 j 19:51	0°♌32'58		evening max el	-7802 Jun 26 j 08:45	1°♌15'29	26°06'35
evening max el	-7803 Jul 13 j 22:37	17°♌49'22	24°56'54	retrograde	-7802 Jul 08 j 21:44	8°♌28'33	
retrograde	-7803 Jul 25 j 13:53	24°♌38'01		evening set	-7802 Jul 15 j 06:20	5°♌44'47	
evening set	-7803 Jul 31 j 08:25	22°♌08'04		min. Earth dist.	-7802 Jul 19 j 09:47	1°♌13'01	0.66292 AU
min. Earth dist.	-7803 Aug 04 j 20:30	16°♌57'35	0.66947 AU		-7802 Jul 20 j 08:58	30°♌♋	
inferior conj	-7803 Aug 05 j 16:12	15°♌52'12	-1°53'37	inferior conj	-7802 Jul 20 j 17:55	29°♋31'45	-2°36'50
minimum elong	-7803 Aug 05 j 18:31	15°♌44'29	1°52'18	minimum elong	-7802 Jul 20 j 20:48	29°♋22'37	2°35'33
morning rise	-7803 Aug 11 j 04:36	9°♌48'38		morning rise	-7802 Jul 26 j 11:24	23°♋39'27	
asc. node	-7803 Aug 11 j 16:45	9°♌28'49		direct	-7802 Jul 29 j 17:30	22°♋38'28	
direct	-7803 Aug 14 j 19:30	8°♌32'42		asc. node	-7802 Jul 29 j 13:45	22°♋38'36	
morning max el	-7803 Aug 22 j 11:35	13°♌01'12	20°03'48	morning max el	-7802 Aug 05 j 17:39	26°♋37'21	19°07'30
	-7803 Sep 04 j 05:55	0°♍			-7802 Aug 08 j 16:09	0°♌	
morning set	-7803 Sep 17 j 18:41	20°♍40'33		morning set	-7802 Aug 28 j 06:01	29°♌35'05	
	-7803 Sep 23 j 17:57	0°♎			-7802 Aug 28 j 12:19	0°♍	
desc. node	-7803 Sep 25 j 18:44	3°♎12'11		max. Earth dist.	-7802 Sep 12 j 01:59	22°♍59'36	1.44585 AU
max. Earth dist.	-7803 Sep 29 j 10:10	8°♎59'33	1.43860 AU	desc. node	-7802 Sep 12 j 15:38	23°♍53'35	
superior conj	-7803 Oct 04 j 06:17	16°♎47'33	-0°50'50	superior conj	-7802 Sep 13 j 13:35	25°♍20'26	-0°05'39
minimum elong	-7803 Oct 04 j 01:09	16°♎26'42	0°49'50	minimum elong	-7802 Sep 13 j 12:56	25°♍17'49	0°05'04
	-7803 Oct 12 j 05:53	0°♏		behind sun begin	-7802 Sep 13 j 02:02	24°♍34'41	
evening rise	-7803 Oct 17 j 15:22	9°♏09'39		behind sun end	-7802 Sep 13 j 23:49	26°♍00'59	
	-7803 Oct 30 j 04:54	0°♐			-7802 Sep 16 j 12:04	0°♎	
evening max el	-7803 Nov 04 j 15:14	6°♐57'54	18°15'17	evening rise	-7802 Sep 28 j 22:21	20°♎00'40	
asc. node	-7803 Nov 07 j 15:24	9°♐25'50			-7802 Oct 05 j 01:18	0°♏	
retrograde	-7803 Nov 11 j 05:22	10°♐32'00		evening max el	-7802 Oct 19 j 03:42	20°♏22'47	18°40'57
evening set	-7803 Nov 13 j 23:45	9°♐52'11		retrograde	-7802 Oct 25 j 21:17	24°♏09'20	
inferior conj	-7803 Nov 20 j 06:47	4°♐28'15	3°28'28	asc. node	-7802 Oct 25 j 12:39	24°♏08'36	
minimum elong	-7803 Nov 20 j 03:18	4°♐37'43	3°27'43	evening set	-7802 Oct 28 j 20:56	23°♏19'17	
min. Earth dist.	-7803 Nov 22 j 15:24	1°♐54'44	0.63391 AU	inferior conj	-7802 Nov 03 j 19:33	17°♏38'48	2°47'05
	-7803 Nov 24 j 13:11	30°♏♏		minimum elong	-7802 Nov 03 j 16:12	17°♏48'46	2°46'16
morning rise	-7803 Nov 26 j 06:11	28°♏31'41		min. Earth dist.	-7802 Nov 05 j 14:26	15°♏31'05	0.64802 AU
direct	-7803 Dec 03 j 07:02	25°♏46'52		morning rise	-7802 Nov 09 j 11:01	11°♏32'11	
	-7803 Dec 13 j 02:28	0°♑		direct	-7802 Nov 16 j 03:53	8°♏44'09	
morning max el	-7803 Dec 16 j 22:51	3°♑24'10	27°34'19	morning max el	-7802 Nov 29 j 08:34	16°♏17'56	27°02'07
desc. node	-7803 Dec 22 j 19:51	9°♑51'58		desc. node	-7802 Dec 09 j 16:37	28°♏27'48	
	-7802 Jan 05 j 23:30	0°♒			-7802 Dec 10 j 19:55	0°♑	
morning set	-7802 Jan 20 j 06:44	25°♒50'22			-7802 Dec 29 j 17:20	0°♒	
	-7802 Jan 22 j 08:07	0°♓		morning set	-7801 Jan 03 j 20:56	9°♒37'31	
max. Earth dist.	-7802 Jan 25 j 14:46	6°♓49'20	1.33419 AU	max. Earth dist.	-7801 Jan 08 j 12:05	18°♒48'44	1.34360 AU
superior conj	-7802 Jan 27 j 22:07	11°♓43'56	-1°02'12	superior conj	-7801 Jan 12 j 02:27	26°♒14'52	-1°21'13
minimum elong	-7802 Jan 28 j 00:26	11°♓56'25	1°02'18	minimum elong	-7801 Jan 12 j 05:02	26°♒28'24	1°21'18
asc. node	-7802 Feb 03 j 13:35	25°♓58'20			-7801 Jan 13 j 21:16	0°♓	
evening rise	-7802 Feb 04 j 01:19	27°♓00'02		evening rise	-7801 Jan 19 j 11:29	11°♓47'17	
	-7802 Feb 05 j 11:55	0°♔		asc. node	-7801 Jan 21 j 10:44	15°♓50'11	
	-7802 Feb 23 j 17:10	0°♕			-7801 Jan 29 j 00:08	0°♔	
evening max el	-7802 Feb 27 j 02:52	3°♕35'02	23°12'51	evening max el	-7801 Feb 08 j 23:53	14°♔32'43	21°41'09
retrograde	-7802 Mar 12 j 11:05	10°♕07'31		retrograde	-7801 Feb 21 j 03:14	20°♔20'00	
evening set	-7802 Mar 16 j 00:18	9°♕39'52		evening set	-7801 Feb 23 j 21:45	20°♔02'45	
desc. node	-7802 Mar 20 j 19:38	7°♕45'44		inferior conj	-7801 Mar 05 j 02:30	16°♔00'20	0°41'40
min. Earth dist.	-7802 Mar 23 j 14:14	6°♕13'26	0.55808 AU	minimum elong	-7801 Mar 05 j 04:21	15°♔57'43	0°40'31
inferior conj	-7802 Mar 25 j 04:35	5°♕16'59	-1°08'57	min. Earth dist.	-7801 Mar 05 j 04:57	15°♔56'52	0.55317 AU
minimum elong	-7802 Mar 25 j 01:41	5°♕21'16	1°08'28	desc. node	-7801 Mar 07 j 16:48	14°♔33'42	
morning rise	-7802 Apr 03 j 05:27	1°♕16'37		morning rise	-7801 Mar 14 j 11:08	11°♔54'56	
direct	-7802 Apr 05 j 13:30	1°♕03'18		direct	-7801 Mar 17 j 03:42	11°♔38'48	
morning max el	-7802 Apr 16 j 07:27	6°♕05'43	20°23'17	morning max el	-7801 Mar 29 j 12:45	17°♔34'35	21°46'42
	-7802 May 02 j 01:15	0°♖			-7801 Apr 08 j 06:35	0°♕	
asc. node	-7802 May 02 j 13:19	0°♖59'32		morning set	-7801 Apr 19 j 05:08	20°♕24'27	
morning set	-7802 May 04 j 20:08	5°♖34'40		asc. node	-7801 Apr 19 j 10:12	20°♕50'37	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7801 Apr 23 j 18:59	0° H				-7800 Mar 31 j 01:26	0° \approx	
				morning set		-7800 Apr 02 j 16:47	5° \approx 25'26	
superior conj	-7801 Apr 26 j 14:19	5° H 53'17	1°06'06	asc. node		-7800 Apr 05 j 07:06	10° \approx 54'59	
minimum elong	-7801 Apr 26 j 11:44	5° H 39'48	1°05'24					
max. Earth dist.	-7801 Apr 30 j 00:44	12° H 57'46	1.34836 AU	superior conj		-7800 Apr 09 j 19:57	20° \approx 37'58	0°44'07
evening rise	-7801 May 04 j 18:50	22° H 22'02		minimum elong		-7800 Apr 09 j 18:06	20° \approx 28'07	0°43'23
	-7801 May 08 j 20:34	0° Y		max. Earth dist.		-7800 Apr 12 j 01:47	25° \approx 23'37	1.33815 AU
	-7801 May 27 j 13:57	0° B				-7800 Apr 14 j 06:46	0° H	
desc. node	-7801 Jun 03 j 14:31	8° B 59'35		evening rise		-7800 Apr 17 j 11:29	6° H 28'51	
evening max el	-7801 Jun 08 j 19:40	14° B 37'19	26°58'08			-7800 Apr 30 j 10:49	0° Y	
retrograde	-7801 Jun 22 j 00:39	22° B 03'10		desc. node		-7800 May 20 j 11:52	26° Y 58'59	
evening set	-7801 Jun 28 j 20:14	19° B 14'41		evening max el		-7800 May 21 j 06:23	27° Y 44'32	27°24'00
min. Earth dist.	-7801 Jul 02 j 16:25	15° B 21'17	0.65258 AU			-7800 May 23 j 18:07	0° B	
inferior conj	-7801 Jul 04 j 14:16	13° B 07'04	-3°13'19	retrograde		-7800 Jun 03 j 21:48	5° B 13'42	
minimum elong	-7801 Jul 04 j 17:14	12° B 58'24	3°12'20	evening set		-7800 Jun 10 j 23:04	2° B 32'50	
morning rise	-7801 Jul 10 j 14:34	7° B 28'56				-7800 Jun 13 j 20:07	30° R Y	
direct	-7801 Jul 13 j 13:59	6° B 40'05		min. Earth dist.		-7800 Jun 14 j 14:32	29° Y 13'21	0.63838 AU
asc. node	-7801 Jul 16 j 10:40	7° B 23'59		inferior conj		-7800 Jun 17 j 02:46	26° Y 33'25	-3°40'14
morning max el	-7801 Jul 20 j 04:40	10° B 17'54	18°27'15	minimum elong		-7800 Jun 17 j 05:03	26° Y 27'20	3°39'45
	-7801 Aug 02 j 20:36	0° II		morning rise		-7800 Jun 23 j 11:44	21° Y 12'14	
morning set	-7801 Aug 08 j 17:36	9° II 38'53		direct		-7800 Jun 26 j 06:22	20° Y 33'11	
	-7801 Aug 21 j 07:12	0° E		asc. node		-7800 Jul 02 j 07:34	23° Y 32'26	
				morning max el		-7800 Jul 02 j 18:24	23° Y 58'42	18°04'26
superior conj	-7801 Aug 23 j 13:16	3° E 35'04	0°41'56			-7800 Jul 07 j 14:37	0° B	
minimum elong	-7801 Aug 23 j 18:13	3° E 54'45	0°41'52	morning set		-7800 Jul 20 j 07:00	20° B 55'51	
max. Earth dist.	-7801 Aug 25 j 19:03	7° E 08'08	1.44601 AU			-7800 Jul 25 j 14:25	0° II	
desc. node	-7801 Aug 30 j 12:36	14° E 35'54						
evening rise	-7801 Sep 09 j 03:00	29° E 41'03		superior conj		-7800 Aug 02 j 03:41	12° II 34'37	1°19'48
	-7801 Sep 09 j 07:49	0° Ω		minimum elong		-7800 Aug 02 j 09:55	13° II 00'07	1°19'41
greatest brilliancy	-7801 Sep 19 j 02:38	15° Ω 17'55	-0.8m	max. Earth dist.		-7800 Aug 07 j 10:40	21° II 08'28	1.43916 AU
	-7801 Sep 29 j 05:58	0° M				-7800 Aug 13 j 00:45	0° E	
evening max el	-7801 Oct 02 j 13:07	3° M 50'12	19°23'31	desc. node		-7800 Aug 16 j 09:38	5° E 16'11	
retrograde	-7801 Oct 09 j 16:54	7° M 57'20		evening rise		-7800 Aug 18 j 10:03	8° E 24'05	
asc. node	-7801 Oct 12 j 09:51	7° M 14'47				-7800 Sep 01 j 15:22	0° Ω	
evening set	-7801 Oct 13 j 00:05	6° M 54'07		evening max el		-7800 Sep 14 j 17:20	17° Ω 16'59	20°21'10
inferior conj	-7801 Oct 18 j 16:02	1° M 00'16	1°59'16	retrograde		-7800 Sep 22 j 13:42	21° Ω 52'49	
minimum elong	-7801 Oct 18 j 13:26	1° M 08'35	1°58'39	evening set		-7800 Sep 26 j 06:47	20° Ω 33'15	
	-7801 Oct 19 j 10:51	30° R Ω		asc. node		-7800 Sep 28 j 07:02	18° Ω 45'22	
min. Earth dist.	-7801 Oct 19 j 22:03	29° Ω 24'20	0.65886 AU	inferior conj		-7800 Oct 01 j 17:45	14° Ω 29'06	1°07'58
morning rise	-7801 Oct 24 j 02:27	24° Ω 46'46		minimum elong		-7800 Oct 01 j 16:13	14° Ω 34'17	1°07'46
direct	-7801 Oct 30 j 06:51	22° Ω 06'59		min. Earth dist.		-7800 Oct 02 j 12:09	13° Ω 27'29	0.66654 AU
morning max el	-7801 Nov 11 j 18:15	29° Ω 25'51	26°03'39	morning rise		-7800 Oct 07 j 01:25	8° Ω 11'54	
	-7801 Nov 12 j 07:47	0° M		direct		-7800 Oct 12 j 15:11	5° Ω 48'01	
desc. node	-7801 Nov 26 j 13:21	17° M 46'05		morning max el		-7800 Oct 24 j 03:15	12° Ω 38'44	24°47'33
	-7801 Dec 04 j 16:28	0° L				-7800 Nov 07 j 04:16	0° M	
morning set	-7801 Dec 17 j 21:26	22° L 38'37		desc. node		-7800 Nov 12 j 10:02	7° M 34'01	
	-7801 Dec 21 j 18:45	0° M				-7800 Nov 26 j 10:55	0° L	
max. Earth dist.	-7801 Dec 21 j 21:51	0° M 15'02	1.35741 AU	morning set		-7800 Nov 29 j 02:50	4° L 37'42	
				max. Earth dist.		-7800 Dec 02 j 22:06	11° L 27'35	1.37525 AU
superior conj	-7801 Dec 26 j 23:57	10° M 20'39	-1°36'12					
minimum elong	-7801 Dec 27 j 02:11	10° M 32'00	1°36'20	superior conj		-7800 Dec 09 j 11:21	23° L 50'52	-1°45'22
evening rise	-7800 Jan 03 j 18:38	26° M 19'49		minimum elong		-7800 Dec 09 j 12:25	23° L 56'04	1°45'29
	-7800 Jan 05 j 14:04	0° L				-7800 Dec 12 j 14:23	0° M	
asc. node	-7800 Jan 08 j 07:54	5° L 23'35		evening rise		-7800 Dec 17 j 20:39	10° M 30'48	
evening max el	-7800 Jan 22 j 05:45	25° L 59'15	20°20'58	asc. node		-7800 Dec 25 j 05:07	24° M 30'52	
	-7800 Jan 28 j 03:41	0° B				-7800 Dec 28 j 12:54	0° L	
retrograde	-7800 Feb 01 j 18:19	0° B 56'18		evening max el		-7799 Jan 03 j 21:41	7° L 59'06	19°18'02
evening set	-7800 Feb 04 j 06:15	0° B 40'48		retrograde		-7799 Jan 12 j 20:51	12° L 14'29	
	-7800 Feb 06 j 14:50	30° R L		evening set		-7799 Jan 15 j 08:24	11° L 56'24	
inferior conj	-7800 Feb 13 j 00:57	26° L 42'00	2°25'17	inferior conj		-7799 Jan 23 j 12:17	7° L 45'42	3°36'36
minimum elong	-7800 Feb 13 j 06:16	26° L 34'05	2°23'17	minimum elong		-7799 Jan 23 j 16:53	7° L 37'57	3°35'21
min. Earth dist.	-7800 Feb 14 j 19:11	25° L 39'12	0.55736 AU	min. Earth dist.		-7799 Jan 26 j 09:20	5° L 50'20	0.56948 AU
morning rise	-7800 Feb 22 j 04:27	22° L 16'15		morning rise		-7799 Jan 31 j 23:04	2° L 53'19	
desc. node	-7800 Feb 22 j 13:53	22° L 10'24		direct		-7799 Feb 05 j 21:49	1° L 56'58	
direct	-7800 Feb 25 j 19:48	21° L 47'07		desc. node		-7799 Feb 08 j 10:53	2° L 12'07	
morning max el	-7800 Mar 10 j 08:20	28° L 28'18	23°22'07	morning max el		-7799 Feb 19 j 23:08	9° L 06'17	24°58'47
	-7800 Mar 11 j 21:02	0° B				-7799 Mar 07 j 12:13	0° B	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7799 Mar 18 j 05:13	20° Z 30'19		morning max el	-7798 Feb 01 j 15:56	19° M 58'20	26°21'40
	-7799 Mar 22 j 15:41	0° \approx			-7798 Feb 10 j 06:23	0° X	
asc. node	-7799 Mar 23 j 04:03	1° \approx 07'05			-7798 Feb 27 j 23:57	0° Z	
				morning set	-7798 Mar 02 j 16:45	5° Z 32'32	
superior conj	-7799 Mar 25 j 05:24	5° \approx 34'58	0°20'37				
minimum elong	-7799 Mar 25 j 04:31	5° \approx 30'13	0°19'58	superior conj	-7798 Mar 09 j 16:49	20° Z 37'37	-0°03'29
max. Earth dist.	-7799 Mar 26 j 10:35	8° \approx 12'53	1.33132 AU	minimum elong	-7798 Mar 09 j 16:59	20° Z 38'33	0°03'57
evening rise	-7799 Apr 01 j 12:27	21° \approx 01'28		behind sun begin	-7798 Mar 09 j 12:08	20° Z 11'59	
	-7799 Apr 06 j 01:31	0° X		behind sun end	-7798 Mar 09 j 21:51	21° Z 05'06	
	-7799 Apr 24 j 13:58	0° Y		max. Earth dist.	-7798 Mar 09 j 23:34	21° Z 14'27	1.32771 AU
evening max el	-7799 May 03 j 14:28	10° Y 24'08	27°18'56	asc. node	-7798 Mar 10 j 01:04	21° Z 22'37	
desc. node	-7799 May 07 j 09:14	13° Y 40'40			-7798 Mar 14 j 00:33	0° \approx	
retrograde	-7799 May 17 j 12:25	17° Y 51'39		evening rise	-7798 Mar 16 j 18:58	5° \approx 50'14	
evening set	-7799 May 24 j 11:14	15° Y 31'56			-7798 Mar 29 j 17:36	0° X	
min. Earth dist.	-7799 May 28 j 03:03	12° Y 36'45	0.62068 AU	evening max el	-7798 Apr 15 j 17:26	22° X 25'44	26°41'08
inferior conj	-7799 May 31 j 04:19	9° Y 44'06	-3°53'27	desc. node	-7798 Apr 24 j 06:34	28° X 33'21	
minimum elong	-7799 May 31 j 05:00	9° Y 42'30	3°53'25	retrograde	-7798 Apr 29 j 19:23	29° X 49'04	
morning rise	-7799 Jun 07 j 00:08	4° Y 42'28		evening set	-7798 May 06 j 05:07	28° X 02'04	
direct	-7799 Jun 09 j 15:22	4° Y 11'28		min. Earth dist.	-7798 May 10 j 06:32	25° X 16'29	0.60074 AU
morning max el	-7799 Jun 16 j 08:27	7° Y 34'37	17°59'59	inferior conj	-7798 May 13 j 15:22	22° X 30'25	-3°46'56
asc. node	-7799 Jun 19 j 04:27	10° Y 48'10		minimum elong	-7798 May 13 j 13:35	22° X 34'05	3°46'56
	-7799 Jun 30 j 22:39	0° X		morning rise	-7798 May 21 j 00:22	17° X 49'48	
morning set	-7799 Jul 02 j 18:04	3° X 15'21		direct	-7798 May 23 j 12:44	17° X 25'47	
				morning max el	-7798 May 30 j 20:05	20° X 58'20	18°14'35
superior conj	-7799 Jul 13 j 20:49	22° X 53'46	1°42'09	asc. node	-7798 Jun 06 j 01:20	28° X 56'18	
minimum elong	-7799 Jul 14 j 00:27	23° X 09'19	1°42'20		-7798 Jun 06 j 17:28	0° Y	
	-7799 Jul 18 j 01:36	0° II		morning set	-7798 Jun 15 j 21:43	16° Y 24'26	
max. Earth dist.	-7799 Jul 20 j 22:11	4° II 43'41	1.42622 AU		-7798 Jun 23 j 04:27	0° X	
evening rise	-7799 Jul 28 j 12:52	16° II 56'43					
desc. node	-7799 Aug 03 j 06:46	25° II 51'10		superior conj	-7798 Jun 25 j 16:10	4° X 31'48	1°49'52
	-7799 Aug 06 j 00:18	0° Z		minimum elong	-7798 Jun 25 j 16:36	4° X 33'42	1°50'07
	-7799 Aug 27 j 23:02	0° Ω		max. Earth dist.	-7798 Jul 03 j 03:34	17° X 37'34	1.40903 AU
evening max el	-7799 Aug 28 j 15:03	0° Ω 41'36	21°31'24	evening rise	-7798 Jul 08 j 08:14	26° X 16'49	
retrograde	-7799 Sep 06 j 09:54	5° Ω 53'35			-7798 Jul 10 j 15:23	0° II	
evening set	-7799 Sep 10 j 15:01	4° Ω 14'58		desc. node	-7798 Jul 21 j 03:59	16° II 16'20	
	-7799 Sep 14 j 12:23	30° R Z			-7798 Jul 30 j 18:15	0° Z	
asc. node	-7799 Sep 15 j 04:10	29° Z 07'04		evening max el	-7798 Aug 11 j 06:24	14° Z 03'31	22°50'16
inferior conj	-7799 Sep 15 j 22:43	28° Z 03'35	0°15'26	retrograde	-7798 Aug 21 j 03:56	19° Z 55'59	
minimum elong	-7799 Sep 15 j 22:21	28° Z 04'50	0°15'46	evening set	-7798 Aug 25 j 22:50	17° Z 56'48	
transit middle	-7799 Sep 15 j 22:21	28° Z 04'50	0°15'46	inferior conj	-7798 Aug 31 j 05:02	11° Z 41'15	-0°36'36
transit begin	-7799 Sep 15 j 21:36	28° Z 07'23		minimum elong	-7798 Aug 31 j 05:50	11° Z 38'29	0°35'45
transit end	-7799 Sep 15 j 23:05	28° Z 02'17		min. Earth dist.	-7798 Aug 31 j 02:29	11° Z 50'06	0.67288 AU
min. Earth dist.	-7799 Sep 16 j 06:26	27° Z 37'03	0.67118 AU	asc. node	-7798 Sep 02 j 01:18	9° Z 11'32	
morning rise	-7799 Sep 21 j 05:33	21° Z 45'53		morning rise	-7798 Sep 05 j 12:45	5° Z 26'16	
direct	-7799 Sep 26 j 04:22	19° Z 41'33		direct	-7798 Sep 09 j 21:39	3° Z 42'02	
morning max el	-7799 Oct 06 j 13:14	25° Z 54'12	23°23'14	morning max el	-7798 Sep 19 j 02:47	9° Z 12'24	21°59'13
	-7799 Oct 10 j 06:36	0° Ω			-7798 Oct 05 j 03:00	0° Ω	
desc. node	-7799 Oct 30 j 06:47	27° Ω 43'18		desc. node	-7798 Oct 17 j 03:33	18° Ω 06'51	
	-7799 Oct 31 j 18:19	0° P		morning set	-7798 Oct 21 j 08:33	24° Ω 45'11	
morning set	-7799 Nov 10 j 07:32	15° P 21'27			-7798 Oct 24 j 14:37	0° P	
max. Earth dist.	-7799 Nov 14 j 19:31	23° P 01'37	1.39537 AU	max. Earth dist.	-7798 Oct 27 j 20:13	5° P 19'36	1.41502 AU
	-7799 Nov 18 j 18:08	0° Ω					
				superior conj	-7798 Nov 04 j 09:48	18° P 16'14	-1°35'57
superior conj	-7799 Nov 22 j 08:28	6° Ω 34'19	-1°46'16	minimum elong	-7798 Nov 04 j 06:01	17° P 59'36	1°35'32
minimum elong	-7799 Nov 22 j 07:25	6° Ω 29'26	1°46'14		-7798 Nov 10 j 22:34	0° Ω	
evening rise	-7799 Dec 01 j 15:06	24° Ω 14'26		evening rise	-7798 Nov 14 j 22:43	7° Ω 22'39	
	-7799 Dec 04 j 15:21	0° M			-7798 Nov 28 j 07:46	0° M	
asc. node	-7799 Dec 12 j 02:21	13° M 03'34		asc. node	-7798 Nov 28 j 23:36	0° M 50'44	
evening max el	-7799 Dec 17 j 22:46	20° M 30'02	18°34'52	evening max el	-7798 Dec 01 j 06:44	3° M 25'22	18°11'59
retrograde	-7799 Dec 25 j 17:26	24° M 17'47		retrograde	-7798 Dec 08 j 07:11	6° M 58'55	
evening set	-7799 Dec 28 j 05:50	23° M 55'20		evening set	-7798 Dec 10 j 20:57	6° M 30'58	
inferior conj	-7798 Jan 04 j 18:56	19° M 24'59	4°08'59	inferior conj	-7798 Dec 17 j 20:55	1° M 39'06	4°09'25
minimum elong	-7798 Jan 04 j 20:21	19° M 22'12	4°08'33	minimum elong	-7798 Dec 17 j 19:24	1° M 42'31	4°09'05
min. Earth dist.	-7798 Jan 08 j 01:58	16° M 52'02	0.58677 AU		-7798 Dec 19 j 16:45	30° R Ω	
morning rise	-7798 Jan 12 j 08:53	14° M 08'23		min. Earth dist.	-7798 Dec 21 j 00:34	28° Ω 49'57	0.60597 AU
direct	-7798 Jan 18 j 11:54	12° M 34'13		morning rise	-7798 Dec 24 j 16:26	26° Ω 03'53	
desc. node	-7798 Jan 26 j 07:50	14° M 59'23		direct	-7798 Dec 31 j 13:05	23° Ω 52'33	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7797 Jan 13 j 04:44	0°♌06'03		morning max el	-7797 Dec 27 j 19:10	13°♊31'06	27°38'12
	-7797 Jan 13 j 02:01	0°♌		desc. node	-7797 Dec 31 j 01:33	16°♊56'19	
morning max el	-7797 Jan 14 j 14:37	1°♌25'06	27°17'14		-7796 Jan 10 j 03:50	0°♌	
	-7797 Feb 04 j 08:29	0°♌			-7796 Jan 27 j 17:06	0°♌	
morning set	-7797 Feb 15 j 01:29	20°♌25'11		morning set	-7796 Jan 30 j 05:14	4°♌59'48	
	-7797 Feb 19 j 14:00	0°♌		max. Earth dist.	-7796 Feb 04 j 22:57	17°♌00'17	1.33054 AU
max. Earth dist.	-7797 Feb 21 j 12:57	4°♌14'54	1.32734 AU				
				superior conj	-7796 Feb 06 j 14:53	20°♌35'30	-0°49'59
superior conj	-7797 Feb 22 j 04:34	5°♌40'05	-0°27'16	minimum elong	-7796 Feb 06 j 16:53	20°♌46'15	0°50'08
minimum elong	-7797 Feb 22 j 05:44	5°♌46'26	0°27'33		-7796 Feb 10 j 23:12	0°♌	
asc. node	-7797 Feb 24 j 22:07	11°♌37'33		asc. node	-7796 Feb 11 j 19:10	1°♌47'11	
evening rise	-7797 Mar 01 j 04:50	20°♌47'30		evening rise	-7796 Feb 13 j 16:09	5°♌45'52	
	-7797 Mar 05 j 17:48	0°♌			-7796 Feb 26 j 16:58	0°♌	
	-7797 Mar 24 j 23:24	0°♌		evening max el	-7796 Mar 09 j 07:50	14°♌43'46	24°07'02
evening max el	-7797 Mar 28 j 14:35	3°♌48'41	25°34'08	retrograde	-7796 Mar 23 j 02:32	21°♌35'21	
desc. node	-7797 Apr 11 j 03:52	11°♌01'36		evening set	-7796 Mar 27 j 06:57	20°♌56'24	
retrograde	-7797 Apr 11 j 17:03	11°♌02'19		desc. node	-7796 Mar 28 j 01:07	20°♌41'27	
evening set	-7797 Apr 17 j 02:50	9°♌52'40		min. Earth dist.	-7796 Apr 02 j 20:30	17°♌45'48	0.56461 AU
min. Earth dist.	-7797 Apr 22 j 03:28	7°♌00'43	0.58095 AU	inferior conj	-7796 Apr 05 j 05:26	16°♌17'03	-2°03'57
inferior conj	-7797 Apr 25 j 08:24	4°♌43'47	-3°12'45	minimum elong	-7796 Apr 05 j 00:59	16°♌24'00	2°03'06
minimum elong	-7797 Apr 25 j 04:14	4°♌51'16	3°12'15	morning rise	-7796 Apr 13 j 22:00	12°♌11'44	
morning rise	-7797 May 03 j 08:49	0°♌23'19		direct	-7796 Apr 16 j 05:28	11°♌57'31	
direct	-7797 May 05 j 18:17	0°♌05'09		morning max el	-7796 Apr 26 j 00:29	16°♌32'29	19°43'08
morning max el	-7797 May 14 j 02:26	4°♌01'22	18°48'51		-7796 May 05 j 22:19	0°♌	
asc. node	-7797 May 23 j 22:14	17°♌44'56		asc. node	-7796 May 09 j 19:06	7°♌03'25	
	-7797 May 30 j 10:57	0°♌		morning set	-7796 May 13 j 14:19	14°♌31'29	
morning set	-7797 May 30 j 13:39	0°♌13'11			-7796 May 21 j 06:55	0°♌	
				superior conj	-7796 May 21 j 16:18	0°♌46'26	1°34'41
superior conj	-7797 Jun 08 j 08:32	17°♌14'53	1°46'17	minimum elong	-7796 May 21 j 13:33	0°♌32'49	1°34'22
minimum elong	-7797 Jun 08 j 06:46	17°♌06'32	1°46'19	max. Earth dist.	-7796 May 27 j 06:33	11°♌34'32	1.37174 AU
max. Earth dist.	-7797 Jun 15 j 04:25	29°♌48'34	1.39004 AU	evening rise	-7796 May 31 j 06:04	18°♌53'44	
	-7797 Jun 15 j 06:59	0°♌			-7796 Jun 06 j 15:31	0°♌	
evening rise	-7797 Jun 19 j 06:27	6°♌56'47		desc. node	-7796 Jun 23 j 22:33	26°♌15'44	
	-7797 Jul 03 j 15:39	0°♌			-7796 Jun 26 j 18:13	0°♌	
desc. node	-7797 Jul 08 j 01:14	6°♌26'56		evening max el	-7796 Jul 06 j 03:50	10°♌52'59	25°28'16
evening max el	-7797 Jul 24 j 17:40	27°♌26'43	24°11'45	retrograde	-7796 Jul 18 j 05:08	17°♌53'16	
	-7797 Jul 27 j 11:59	0°♌		evening set	-7796 Jul 24 j 05:45	15°♌16'56	
retrograde	-7797 Aug 04 j 18:39	3°♌57'25		min. Earth dist.	-7796 Jul 28 j 14:09	10°♌22'28	0.66715 AU
evening set	-7797 Aug 10 j 04:25	1°♌38'06		inferior conj	-7796 Jul 29 j 14:52	9°♌01'57	-2°12'39
	-7797 Aug 11 j 19:45	30°♌		minimum elong	-7796 Jul 29 j 17:29	8°♌53'26	2°11'18
inferior conj	-7797 Aug 15 j 11:01	25°♌21'25	-1°26'30	morning rise	-7796 Aug 04 j 05:12	3°♌02'30	
minimum elong	-7797 Aug 15 j 12:51	25°♌15'11	1°25'16	asc. node	-7796 Aug 05 j 19:26	2°♌13'10	
min. Earth dist.	-7797 Aug 14 j 21:54	26°♌05'57	0.67165 AU	direct	-7796 Aug 07 j 16:08	1°♌53'08	
asc. node	-7797 Aug 19 j 22:24	19°♌59'50		morning max el	-7796 Aug 15 j 00:36	6°♌08'07	19°37'53
morning rise	-7797 Aug 20 j 21:15	19°♌12'29			-7796 Sep 01 j 02:49	0°♌	
direct	-7797 Aug 24 j 18:05	17°♌46'52		morning set	-7796 Sep 08 j 15:22	11°♌40'52	
morning max el	-7797 Sep 01 j 22:17	22°♌36'31	20°42'28	desc. node	-7796 Sep 19 j 21:13	29°♌19'38	
	-7797 Sep 08 j 02:09	0°♌			-7796 Sep 20 j 07:25	0°♌	
	-7797 Sep 28 j 11:00	0°♌		max. Earth dist.	-7796 Sep 21 j 17:03	2°♌13'20	1.44257 AU
morning set	-7797 Sep 30 j 12:40	3°♌12'35					
desc. node	-7797 Oct 04 j 00:21	8°♌40'09		superior conj	-7796 Sep 25 j 06:05	7°♌52'31	-0°32'45
max. Earth dist.	-7797 Oct 10 j 03:23	18°♌26'28	1.43149 AU	minimum elong	-7796 Sep 25 j 02:20	7°♌37'31	0°31'49
					-7796 Oct 08 j 18:14	0°♌	
superior conj	-7797 Oct 16 j 09:44	28°♌43'21	-1°11'36	evening rise	-7796 Oct 09 j 12:08	1°♌14'52	
minimum elong	-7797 Oct 16 j 04:08	28°♌20'01	1°10'43		-7796 Oct 28 j 07:52	0°♌	
	-7797 Oct 17 j 04:04	0°♌		evening max el	-7796 Oct 28 j 07:57	0°♌00'14	18°24'06
evening rise	-7797 Oct 28 j 15:23	19°♌46'24		asc. node	-7796 Nov 01 j 18:09	3°♌12'37	
	-7797 Nov 03 j 11:21	0°♌		retrograde	-7796 Nov 03 j 22:32	3°♌38'10	
evening max el	-7797 Nov 14 j 18:46	16°♌37'42	18°08'44	evening set	-7796 Nov 06 j 19:00	2°♌54'13	
asc. node	-7797 Nov 15 j 20:53	17°♌39'01			-7796 Nov 10 j 12:20	30°♌	
retrograde	-7797 Nov 21 j 10:15	20°♌08'32		inferior conj	-7796 Nov 12 j 22:15	27°♌23'02	3°11'54
evening set	-7797 Nov 24 j 02:32	19°♌33'34		minimum elong	-7796 Nov 12 j 18:44	27°♌33'00	3°11'05
inferior conj	-7797 Nov 30 j 15:14	14°♌20'57	3°47'43	min. Earth dist.	-7796 Nov 15 j 01:01	24°♌59'30	0.64036 AU
minimum elong	-7797 Nov 30 j 12:06	14°♌28'56	3°47'07	morning rise	-7796 Nov 18 j 17:54	21°♌22'07	
min. Earth dist.	-7797 Dec 03 j 07:51	11°♌36'51	0.62442 AU	direct	-7796 Nov 25 j 16:17	18°♌34'13	
morning rise	-7797 Dec 06 j 20:46	8°♌31'28		morning max el	-7796 Dec 09 j 03:38	26°♌10'29	27°24'17
direct	-7797 Dec 13 j 23:08	5°♌54'17					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7796 Dec 12 j 18:20	0°♄		min. Earth dist.	-7795 Oct 29 j 03:46	8°♊44'14	0.65309 AU
desc. node	-7796 Dec 16 j 22:18	5°♄00'16		morning rise	-7795 Nov 02 j 03:38	4°♊28'49	
	-7795 Jan 02 j 15:42	0°♌		direct	-7795 Nov 08 j 15:35	1°♊43'25	
morning set	-7795 Jan 13 j 01:19	19°♌07'16		morning max el	-7795 Nov 21 j 13:33	9°♊11'32	26°40'00
max. Earth dist.	-7795 Jan 18 j 01:54	29°♌19'01	1.33767 AU	desc. node	-7795 Dec 03 j 19:00	23°♊55'36	
	-7795 Jan 18 j 09:45	0°♌			-7795 Dec 08 j 01:12	0°♌	
					-7795 Dec 26 j 01:05	0°♌	
superior conj	-7795 Jan 20 j 22:01	5°♌17'33	-1°10'39	morning set	-7795 Dec 27 j 10:12	2°♌35'54	
minimum elong	-7795 Jan 21 j 00:31	5°♌30'49	1°10'45	max. Earth dist.	-7795 Dec 31 j 18:37	11°♌04'09	1.34902 AU
evening rise	-7795 Jan 28 j 03:16	20°♌39'10					
asc. node	-7795 Jan 28 j 16:17	21°♌47'04		superior conj	-7794 Jan 04 j 23:45	19°♌38'17	-1°28'10
	-7795 Feb 01 j 18:03	0°♍		minimum elong	-7794 Jan 05 j 02:16	19°♌51'20	1°28'16
evening max el	-7795 Feb 19 j 01:52	25°♍33'14	22°33'04		-7794 Jan 09 j 22:48	0°♌	
	-7795 Feb 25 j 02:47	0°♍		evening rise	-7794 Jan 12 j 12:22	5°♌20'40	
retrograde	-7795 Mar 03 j 23:09	1°♍47'09		asc. node	-7794 Jan 15 j 13:26	11°♌31'34	
evening set	-7795 Mar 07 j 03:03	1°♍25'15			-7794 Jan 26 j 08:12	0°♍	
	-7795 Mar 11 j 04:34	30°♍♌		evening max el	-7794 Feb 01 j 02:05	6°♍40'23	21°05'04
desc. node	-7795 Mar 14 j 22:18	28°♍03'01		retrograde	-7794 Feb 12 j 13:16	12°♍06'13	
min. Earth dist.	-7795 Mar 15 j 11:29	27°♍44'18	0.55495 AU	evening set	-7794 Feb 15 j 03:59	11°♍50'19	
inferior conj	-7795 Mar 16 j 09:09	27°♍13'17	-0°23'15	inferior conj	-7794 Feb 24 j 05:24	7°♍51'19	1°28'21
minimum elong	-7795 Mar 16 j 08:05	27°♍14'48	0°23'24	minimum elong	-7794 Feb 24 j 09:09	7°♍45'57	1°26'38
morning rise	-7795 Mar 25 j 14:34	23°♍12'44		min. Earth dist.	-7794 Feb 25 j 01:32	7°♍22'30	0.55389 AU
direct	-7795 Mar 28 j 01:01	22°♍58'55		desc. node	-7794 Mar 01 j 19:23	4°♍54'28	
morning max el	-7795 Apr 08 j 11:57	28°♍23'49	20°56'46	morning rise	-7794 Mar 05 j 13:37	3°♍39'16	
	-7795 Apr 10 j 02:19	0°♍		direct	-7794 Mar 08 j 14:15	3°♍19'13	
asc. node	-7795 Apr 26 j 15:57	26°♍44'11		morning max el	-7794 Mar 21 j 12:39	9°♍35'19	22°26'27
morning set	-7795 Apr 27 j 20:55	29°♍11'38			-7794 Apr 05 j 02:41	0°♍	
	-7795 Apr 28 j 06:21	0°♋		morning set	-7794 Apr 12 j 07:16	14°♍06'49	
				asc. node	-7794 Apr 13 j 12:50	16°♍41'19	
superior conj	-7795 May 05 j 11:03	14°♋53'50	1°17'37				
minimum elong	-7795 May 05 j 08:13	14°♋39'20	1°17'02	superior conj	-7794 Apr 19 j 13:28	29°♍27'18	0°57'01
max. Earth dist.	-7795 May 09 j 16:00	23°♋22'47	1.35595 AU	minimum elong	-7794 Apr 19 j 11:09	29°♍15'07	0°56'18
	-7795 May 13 j 01:50	0°♎			-7794 Apr 19 j 19:40	0°♋	
evening rise	-7795 May 14 j 01:38	1°♎52'37		max. Earth dist.	-7794 Apr 22 j 11:24	5°♋32'30	1.34354 AU
	-7795 May 30 j 15:30	0°♏		evening rise	-7794 Apr 27 j 11:50	15°♋38'09	
desc. node	-7795 Jun 10 j 19:55	15°♏33'12			-7794 May 05 j 05:42	0°♎	
evening max el	-7795 Jun 18 j 14:29	24°♏18'35	26°31'15		-7794 May 25 j 05:08	0°♏	
	-7795 Jun 25 j 20:54	0°♐		desc. node	-7794 May 28 j 17:16	4°♏06'15	
retrograde	-7795 Jul 01 j 10:44	1°♐37'30		evening max el	-7794 Jun 01 j 01:27	7°♏35'12	27°12'38
	-7795 Jul 06 j 11:57	30°♏♏		retrograde	-7794 Jun 14 j 11:09	15°♏03'11	
evening set	-7795 Jul 08 j 00:34	28°♏50'36		evening set	-7794 Jun 21 j 10:11	12°♏16'01	
min. Earth dist.	-7795 Jul 12 j 00:49	24°♏35'23	0.65903 AU	min. Earth dist.	-7794 Jun 25 j 03:50	8°♏38'14	0.64700 AU
inferior conj	-7795 Jul 13 j 14:34	22°♏39'51	-2°53'17	inferior conj	-7794 Jun 27 j 07:54	6°♏11'45	-3°26'06
minimum elong	-7795 Jul 13 j 17:34	22°♏30'40	2°52'06	minimum elong	-7794 Jun 27 j 10:41	6°♏03'56	3°25'20
morning rise	-7795 Jul 19 j 10:43	16°♏53'09		morning rise	-7794 Jul 03 j 11:40	0°♏40'48	
direct	-7795 Jul 22 j 13:50	15°♏57'28			-7794 Jul 05 j 13:09	30°♎♎	
asc. node	-7795 Jul 23 j 16:24	16°♏04'17		direct	-7794 Jul 06 j 08:54	29°♎56'21	
morning max el	-7795 Jul 29 j 08:57	19°♏45'58	18°48'20		-7794 Jul 07 j 04:43	0°♏	
	-7795 Aug 06 j 04:43	0°♐		asc. node	-7794 Jul 10 j 13:18	1°♏26'54	
morning set	-7795 Aug 19 j 12:16	21°♐03'10		morning max el	-7794 Jul 12 j 21:30	3°♏27'30	18°15'28
	-7795 Aug 25 j 02:35	0°♑			-7794 Jul 30 j 11:29	0°♐	
				morning set	-7794 Jul 31 j 11:10	1°♐39'11	
superior conj	-7795 Sep 04 j 07:20	16°♑09'24	0°15'02				
minimum elong	-7795 Sep 04 j 09:19	16°♑17'15	0°15'19	superior conj	-7794 Aug 14 j 10:57	24°♐36'38	0°59'43
behind sun begin	-7795 Sep 04 j 05:17	16°♑01'18		minimum elong	-7794 Aug 14 j 17:06	25°♐01'17	0°59'32
behind sun end	-7795 Sep 04 j 13:21	16°♑33'11			-7794 Aug 17 j 19:59	0°♑	
max. Earth dist.	-7795 Sep 04 j 10:21	16°♑21'19	1.44686 AU	max. Earth dist.	-7794 Aug 18 j 03:35	0°♑30'11	1.44390 AU
desc. node	-7795 Sep 06 j 18:08	20°♑01'38		desc. node	-7794 Aug 24 j 15:10	10°♑43'35	
	-7795 Sep 13 j 01:21	0°♒		evening rise	-7794 Aug 31 j 02:23	20°♑49'38	
evening rise	-7795 Sep 20 j 08:05	11°♒36'25			-7794 Sep 06 j 00:20	0°♒	
	-7795 Oct 01 j 21:41	0°♓		greatest brilliancy	-7794 Sep 12 j 05:40	9°♒31'12	-0.7m
evening max el	-7795 Oct 11 j 19:26	13°♓26'41	18°57'01	evening max el	-7794 Sep 25 j 02:50	26°♒53'58	19°46'10
retrograde	-7795 Oct 18 j 16:24	17°♓20'46			-7794 Sep 28 j 19:26	0°♓	
asc. node	-7795 Oct 19 j 15:23	17°♓15'31		retrograde	-7794 Oct 02 j 12:57	1°♓12'35	
evening set	-7795 Oct 21 j 19:03	16°♓25'19		evening set	-7794 Oct 06 j 00:02	0°♓02'45	
inferior conj	-7795 Oct 27 j 14:37	10°♓38'32	2°27'22		-7794 Oct 06 j 01:40	30°♎♒	
minimum elong	-7795 Oct 27 j 11:32	10°♓48'02	2°26'36	asc. node	-7794 Oct 06 j 12:35	29°♒40'09	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7794 Oct 11 j 13:38	24°Ω03'50	1°37'49	min. Earth dist.	-7793 Sep 26 j 06:49	6°Ω48'29	0.66883 AU
minimum elong	-7794 Oct 11 j 11:28	24°Ω10'57	1°37'20	morning rise	-7793 Oct 01 j 00:05	1°Ω17'17	
min. Earth dist.	-7794 Oct 12 j 14:30	22°Ω42'30	0.66252 AU		-7793 Oct 02 j 18:58	30°R☿	
morning rise	-7794 Oct 16 j 22:38	17°Ω48'12		direct	-7793 Oct 06 j 07:23	29°☿01'22	
direct	-7794 Oct 22 j 20:47	15°Ω14'46			-7793 Oct 10 j 03:19	0°Ω	
morning max el	-7794 Nov 03 j 23:12	22°Ω23'25	25°32'52	morning max el	-7793 Oct 17 j 08:25	5°Ω37'40	24°12'07
	-7794 Nov 10 j 16:56	0°☿			-7793 Nov 05 j 05:21	0°☿	
desc. node	-7794 Nov 20 j 15:44	13°☿27'34		desc. node	-7793 Nov 07 j 12:29	3°☿25'30	
	-7794 Dec 01 j 08:00	0°♄		morning set	-7793 Nov 21 j 23:00	26°☿41'50	
morning set	-7794 Dec 10 j 03:19	15°♄12'28			-7793 Nov 23 j 20:35	0°♄	
max. Earth dist.	-7794 Dec 14 j 00:06	22°♄22'06	1.36465 AU	max. Earth dist.	-7793 Nov 25 j 21:52	3°♄38'17	1.38363 AU
	-7794 Dec 17 j 23:02	0°♄					
				superior conj	-7793 Dec 02 j 23:21	16°♄41'59	-1°46'56
superior conj	-7794 Dec 19 j 17:23	3°♄29'43	-1°40'57	minimum elong	-7793 Dec 02 j 23:38	16°♄43'21	1°47'01
minimum elong	-7794 Dec 19 j 19:14	3°♄38'58	1°41'04		-7793 Dec 09 j 19:09	0°♄	
evening rise	-7794 Dec 27 j 17:37	19°♄44'35		evening rise	-7793 Dec 11 j 16:49	3°♄45'03	
	-7793 Jan 01 j 22:55	0°♄		asc. node	-7793 Dec 20 j 07:52	19°♄48'44	
asc. node	-7793 Jan 02 j 10:37	0°♄54'36			-7793 Dec 27 j 18:08	0°♄	
evening max el	-7793 Jan 14 j 12:05	18°♄20'07	19°51'44	evening max el	-7793 Dec 28 j 08:18	0°♄34'56	18°57'13
retrograde	-7793 Jan 24 j 08:19	22°♄58'25		retrograde	-7792 Jan 05 j 18:10	4°♄36'37	
evening set	-7793 Jan 26 j 19:28	22°♄42'17		evening set	-7792 Jan 08 j 05:55	4°♄16'56	
inferior conj	-7793 Feb 04 j 08:04	18°♄39'38	3°00'24	inferior conj	-7792 Jan 16 j 03:26	29°♄58'49	3°54'51
minimum elong	-7793 Feb 04 j 13:34	18°♄31'02	2°58'36	minimum elong	-7792 Jan 16 j 06:48	29°♄52'47	3°54'01
min. Earth dist.	-7793 Feb 06 j 15:39	17°♄13'09	0.56165 AU		-7792 Jan 16 j 02:46	30°R♄	
morning rise	-7793 Feb 13 j 05:28	14°♄02'23		min. Earth dist.	-7792 Jan 19 j 06:55	27°♄44'46	0.57638 AU
desc. node	-7793 Feb 16 j 16:26	13°♄24'49		morning rise	-7792 Jan 24 j 05:20	24°♄55'13	
direct	-7793 Feb 17 j 09:28	13°♄23'40		direct	-7792 Jan 29 j 17:10	23°♄43'13	
morning max el	-7793 Mar 03 j 05:36	20°♄19'21	24°04'05	desc. node	-7792 Feb 03 j 13:24	24°♄38'48	
	-7793 Mar 11 j 10:06	0°☿			-7792 Feb 11 j 18:29	0°♄	
morning set	-7793 Mar 27 j 19:26	29°☿09'56		morning max el	-7792 Feb 12 j 20:37	1°♄00'53	25°36'32
	-7793 Mar 28 j 04:59	0°♄			-7792 Mar 04 j 03:25	0°☿	
asc. node	-7793 Mar 31 j 09:44	6°♄49'14		morning set	-7792 Mar 11 j 07:44	14°☿14'49	
				asc. node	-7792 Mar 17 j 06:44	27°☿03'39	
superior conj	-7793 Apr 03 j 20:58	14°♄17'55	0°34'15				
minimum elong	-7793 Apr 03 j 19:31	14°♄10'06	0°33'34	superior conj	-7792 Mar 18 j 07:32	29°☿18'44	0°10'26
max. Earth dist.	-7793 Apr 05 j 15:56	18°♄08'06	1.33473 AU	minimum elong	-7792 Mar 18 j 07:06	29°☿16'22	0°09'52
evening rise	-7793 Apr 11 j 08:22	29°♄56'41		behind sun begin	-7792 Mar 18 j 03:09	28°☿54'53	
	-7793 Apr 11 j 09:02	0°♄		behind sun end	-7792 Mar 18 j 11:02	29°☿37'51	
	-7793 Apr 28 j 07:20	0°☿			-7792 Mar 18 j 15:06	0°♄	
evening max el	-7793 May 14 j 11:04	20°☿30'56	27°25'52	max. Earth dist.	-7792 Mar 19 j 02:50	1°♄03'45	1.32936 AU
desc. node	-7793 May 15 j 14:38	21°☿35'35		evening rise	-7792 Mar 25 j 12:03	14°♄37'49	
retrograde	-7793 May 28 j 05:50	28°☿00'49			-7792 Apr 02 j 10:26	0°♄	
evening set	-7793 Jun 04 j 07:15	25°☿26'54			-7792 Apr 22 j 20:56	0°☿	
min. Earth dist.	-7793 Jun 07 j 21:51	22°☿19'31	0.63115 AU	evening max el	-7792 Apr 25 j 17:16	2°☿55'27	27°06'51
inferior conj	-7793 Jun 10 j 16:07	19°☿31'48	-3°47'51	desc. node	-7792 May 01 j 11:57	7°☿35'05	
minimum elong	-7793 Jun 10 j 17:51	19°☿27'26	3°47'35	retrograde	-7792 May 09 j 17:38	10°☿22'00	
morning rise	-7793 Jun 17 j 05:28	14°☿18'58		evening set	-7792 May 16 j 12:04	8°☿15'15	
direct	-7793 Jun 19 j 22:25	13°☿43'41		min. Earth dist.	-7792 May 20 j 06:36	5°☿25'50	0.61232 AU
morning max el	-7793 Jun 26 j 11:45	17°☿07'01	18°00'20	inferior conj	-7792 May 23 j 11:58	2°☿33'16	-3°53'36
asc. node	-7793 Jun 27 j 10:12	18°☿05'37		minimum elong	-7792 May 23 j 11:41	2°☿33'55	3°53'38
	-7793 Jul 05 j 16:40	0°♄			-7792 May 26 j 12:25	30°R♄	
morning set	-7793 Jul 13 j 10:20	13°♄23'28		morning rise	-7792 May 30 j 13:06	27°♄40'21	
	-7793 Jul 23 j 01:01	0°♄		direct	-7792 Jun 02 j 02:57	27°♄12'33	
					-7792 Jun 08 j 08:25	0°☿	
superior conj	-7793 Jul 25 j 12:09	4°♄08'10	1°31'13	morning max el	-7792 Jun 09 j 01:06	0°☿38'32	18°03'46
minimum elong	-7793 Jul 25 j 17:33	4°♄30'38	1°31'14	asc. node	-7792 Jun 13 j 07:06	5°☿45'11	
max. Earth dist.	-7793 Jul 31 j 17:16	14°♄19'42	1.43424 AU	morning set	-7792 Jun 25 j 05:01	26°☿05'03	
evening rise	-7793 Aug 10 j 04:47	29°♄19'45			-7792 Jun 27 j 08:15	0°♄	
	-7793 Aug 10 j 15:09	0°☿					
desc. node	-7793 Aug 11 j 12:17	1°☿21'49		superior conj	-7792 Jul 05 j 16:51	15°♄01'24	1°47'02
	-7793 Aug 30 j 19:34	0°Ω		minimum elong	-7792 Jul 05 j 19:03	15°♄11'02	1°47'17
evening max el	-7793 Sep 08 j 04:17	10°Ω19'19	20°49'41	max. Earth dist.	-7792 Jul 13 j 01:41	27°♄36'06	1.41929 AU
retrograde	-7793 Sep 16 j 09:49	15°Ω10'17			-7792 Jul 14 j 12:27	0°♄	
evening set	-7793 Sep 20 j 07:40	13°Ω43'05		evening rise	-7792 Jul 19 j 12:26	8°♄05'52	
asc. node	-7793 Sep 23 j 09:46	10°Ω36'33		desc. node	-7792 Jul 28 j 09:28	21°♄52'50	
inferior conj	-7793 Sep 25 j 17:01	7°Ω35'23	0°45'47		-7792 Aug 02 j 20:19	0°☿	
minimum elong	-7793 Sep 25 j 15:58	7°Ω38'57	0°45'47	evening max el	-7792 Aug 20 j 23:13	23°☿42'30	22°04'20

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7792 Aug 30 j 05:11	29°♄11'25		desc. node	-7791 Jul 15 j 06:40	12°♊12'23	
evening set	-7792 Sep 03 j 15:56	27°♄24'24			-7791 Jul 28 j 06:49	0°♄	
inferior conj	-7792 Sep 08 j 22:47	21°♄11'05	-0°06'47	evening max el	-7791 Aug 03 j 12:39	7°♄05'07	23°25'08
minimum elong	-7792 Sep 08 j 22:55	21°♄10'36	0°06'14	retrograde	-7791 Aug 13 j 21:46	13°♄13'48	
transit middle	-7792 Sep 08 j 22:55	21°♄10'36	0°06'14	evening set	-7791 Aug 18 j 22:59	11°♄05'51	
transit begin	-7792 Sep 08 j 20:25	21°♄19'13		inferior conj	-7791 Aug 24 j 05:09	4°♄49'45	-0°58'08
transit end	-7792 Sep 09 j 01:25	21°♄01'58		minimum elong	-7791 Aug 24 j 06:24	4°♄45'26	0°57'06
min. Earth dist.	-7792 Sep 09 j 02:12	20°♄59'14	0.67223 AU	min. Earth dist.	-7791 Aug 23 j 22:11	5°♄13'38	0.67274 AU
asc. node	-7792 Sep 09 j 06:56	20°♄42'55		asc. node	-7791 Aug 27 j 04:03	0°♄59'05	
morning rise	-7792 Sep 14 j 05:46	14°♄53'59			-7791 Aug 28 j 01:26	30°♋♊	
direct	-7792 Sep 18 j 22:34	12°♄58'00		morning rise	-7791 Aug 29 j 13:44	28°♊37'08	
morning max el	-7792 Sep 28 j 19:20	18°♄52'48	22°46'57	direct	-7791 Sep 02 j 17:22	27°♊00'55	
	-7792 Oct 08 j 01:10	0°♏			-7791 Sep 09 j 02:29	0°♄	
desc. node	-7792 Oct 24 j 09:15	23°♏41'17		morning max el	-7791 Sep 11 j 11:08	2°♄12'53	21°25'25
	-7792 Oct 28 j 10:00	0°♐			-7791 Oct 02 j 00:28	0°♏	
morning set	-7792 Nov 01 j 15:52	6°♐50'37		desc. node	-7791 Oct 11 j 06:03	14°♏09'36	
max. Earth dist.	-7792 Nov 06 j 19:41	15°♐27'37	1.40392 AU	morning set	-7791 Oct 12 j 06:21	15°♏45'03	
				max. Earth dist.	-7791 Oct 19 j 23:32	28°♏09'09	1.42258 AU
superior conj	-7792 Nov 14 j 12:50	29°♐01'27	-1°43'28		-7791 Oct 21 j 02:27	0°♐	
minimum elong	-7792 Nov 14 j 10:38	28°♐51'32	1°43'18				
	-7792 Nov 15 j 01:43	0°♑		superior conj	-7791 Oct 27 j 04:02	10°♐13'17	-1°27'29
evening rise	-7792 Nov 24 j 07:06	17°♑14'28		minimum elong	-7791 Oct 26 j 23:12	9°♐52'35	1°26'51
	-7792 Dec 01 j 04:49	0°♒		evening rise	-7791 Nov 07 j 08:55	0°♑05'08	
asc. node	-7792 Dec 06 j 05:08	8°♒03'47			-7791 Nov 07 j 07:47	0°♑	
evening max el	-7792 Dec 10 j 12:46	13°♒17'52	18°22'43	asc. node	-7791 Nov 23 j 02:24	25°♑27'44	
retrograde	-7792 Dec 17 j 22:13	16°♒57'34		evening max el	-7791 Nov 23 j 22:49	26°♑21'18	18°08'12
evening set	-7792 Dec 20 j 11:16	16°♒32'48		retrograde	-7791 Nov 30 j 18:16	29°♑52'20	
inferior conj	-7792 Dec 27 j 18:34	11°♒53'28	4°12'26	evening set	-7791 Dec 03 j 09:02	29°♑21'29	
minimum elong	-7792 Dec 27 j 18:36	11°♒53'22	4°12'07	inferior conj	-7791 Dec 10 j 03:56	24°♑20'14	4°02'21
min. Earth dist.	-7792 Dec 31 j 01:34	9°♒10'55	0.59493 AU	minimum elong	-7791 Dec 10 j 01:34	24°♑25'52	4°01'56
morning rise	-7791 Jan 04 j 00:14	6°♒28'41		min. Earth dist.	-7791 Dec 13 j 03:19	21°♑31'19	0.61407 AU
direct	-7791 Jan 10 j 12:31	4°♒37'42		morning rise	-7791 Dec 16 j 16:59	18°♑38'40	
desc. node	-7791 Jan 20 j 10:19	8°♒29'39		direct	-7791 Dec 23 j 17:24	16°♑15'00	
morning max el	-7791 Jan 24 j 15:26	12°♒05'25	26°49'06	morning max el	-7790 Jan 06 j 16:46	23°♑48'51	27°30'32
	-7791 Feb 07 j 17:37	0°♓		desc. node	-7790 Jan 07 j 07:11	24°♑24'22	
morning set	-7791 Feb 23 j 18:19	29°♓13'40			-7790 Jan 12 j 08:19	0°♒	
	-7791 Feb 24 j 03:11	0°♔			-7790 Jan 31 j 21:00	0°♓	
superior conj	-7791 Mar 02 j 19:18	14°♔22'02	-0°13'38	morning set	-7790 Feb 08 j 01:12	13°♓59'27	
minimum elong	-7791 Mar 02 j 19:54	14°♔25'21	0°14'02	max. Earth dist.	-7790 Feb 14 j 05:05	27°♓03'05	1.32837 AU
behind sun begin	-7791 Mar 02 j 17:37	14°♔12'50					
behind sun end	-7791 Mar 02 j 22:11	14°♔37'51		superior conj	-7790 Feb 15 j 06:38	29°♓21'53	-0°37'05
max. Earth dist.	-7791 Mar 02 j 16:29	14°♔06'41	1.32723 AU	minimum elong	-7790 Feb 15 j 08:10	29°♓30'17	0°37'18
asc. node	-7791 Mar 04 j 03:45	17°♔19'20			-7790 Feb 15 j 13:38	0°♔	
evening rise	-7791 Mar 09 j 20:17	29°♔31'21		asc. node	-7790 Feb 19 j 00:47	7°♔32'16	
	-7791 Mar 10 j 01:47	0°♕		evening rise	-7790 Feb 22 j 06:59	14°♔29'49	
	-7791 Mar 26 j 19:39	0°♖			-7790 Mar 02 j 03:48	0°♕	
evening max el	-7791 Apr 07 j 18:00	14°♖40'46	26°15'47	evening max el	-7790 Mar 20 j 13:00	25°♕49'09	24°58'36
desc. node	-7791 Apr 18 j 09:15	21°♖30'25			-7790 Mar 25 j 18:03	0°♖	
retrograde	-7791 Apr 21 j 20:42	22°♖00'03		retrograde	-7790 Apr 03 j 12:59	2°♖54'43	
evening set	-7791 Apr 27 j 21:19	20°♖29'21		desc. node	-7790 Apr 05 j 06:32	2°♖47'42	
min. Earth dist.	-7791 May 02 j 07:03	17°♖42'42	0.59218 AU	evening set	-7790 Apr 08 j 10:43	1°♖59'20	
inferior conj	-7791 May 05 j 15:45	15°♖06'41	-3°36'22		-7790 Apr 12 j 11:51	30°♗♕	
minimum elong	-7791 May 05 j 12:52	15°♖12'20	3°36'11	min. Earth dist.	-7790 Apr 14 j 01:38	29°♕01'02	0.57346 AU
morning rise	-7791 May 13 j 07:02	10°♖34'31		inferior conj	-7790 Apr 17 j 00:15	27°♕02'52	-2°47'56
direct	-7791 May 15 j 18:15	10°♖13'02		minimum elong	-7790 Apr 16 j 19:34	27°♕10'46	2°47'11
morning max el	-7791 May 23 j 10:45	13°♖53'57	18°26'40	morning rise	-7790 Apr 25 j 07:37	22°♕49'52	
asc. node	-7791 May 31 j 04:00	24°♖11'40		direct	-7790 Apr 27 j 16:13	22°♕33'34	
	-7791 Jun 03 j 12:11	0°♗		morning max el	-7790 May 06 j 13:49	26°♕43'57	19°09'32
morning set	-7791 Jun 08 j 14:24	9°♗32'18			-7790 May 09 j 13:57	0°♖	
				asc. node	-7790 May 18 j 00:51	13°♖13'42	
superior conj	-7791 Jun 17 j 21:50	27°♗08'37	1°49'31	morning set	-7790 May 23 j 10:24	23°♖34'28	
minimum elong	-7791 Jun 17 j 21:10	27°♗05'35	1°49'42		-7790 May 26 j 16:12	0°♗	
	-7791 Jun 19 j 11:15	0°♘		superior conj	-7790 May 31 j 21:21	10°♗13'55	1°42'10
max. Earth dist.	-7791 Jun 25 j 05:06	10°♘12'21	1.40106 AU	minimum elong	-7790 May 31 j 19:02	10°♗02'44	1°42'03
evening rise	-7791 Jun 29 j 18:52	17°♘58'35		max. Earth dist.	-7790 Jun 07 j 06:03	22°♗10'55	1.38203 AU
	-7791 Jul 07 j 05:32	0°♙		evening rise	-7790 Jun 11 j 04:21	29°♗12'00	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7790 Jun 11 j 15:21	0°♄				-7789 Jun 04 j 04:47	0°♄		
	-7790 Jun 30 j 13:57	0°♄		desc. node		-7789 Jun 19 j 01:16	21°♄51'44		
desc. node	-7790 Jul 02 j 03:57	2°♄14'32				-7789 Jun 25 j 16:20	0°♄		
evening max el	-7790 Jul 16 j 22:59	20°♄28'52	24°45'24	evening max el		-7789 Jun 29 j 09:02	3°♄55'04	25°57'06	
retrograde	-7790 Jul 28 j 10:40	27°♄13'19		retrograde		-7789 Jul 11 j 19:17	11°♄05'25		
evening set	-7790 Aug 03 j 02:58	24°♄45'53		evening set		-7789 Jul 18 j 01:51	8°♄23'19		
min. Earth dist.	-7790 Aug 07 j 16:23	19°♄29'46	0.67015 AU	min. Earth dist.		-7789 Jul 22 j 06:32	3°♄45'36	0.66416 AU	
inferior conj	-7790 Aug 08 j 10:22	18°♄29'40	-1°46'40	inferior conj		-7789 Jul 23 j 12:42	2°♄09'36	-2°30'42	
minimum elong	-7790 Aug 08 j 12:35	18°♄22'18	1°45'21	minimum elong		-7789 Jul 23 j 15:32	2°♄00'33	2°29'23	
morning rise	-7790 Aug 13 j 22:11	12°♄24'40				-7789 Jul 25 j 06:25	30°♄		
asc. node	-7790 Aug 14 j 01:07	12°♄19'33		morning rise		-7789 Jul 29 j 05:20	26°♄15'17		
direct	-7790 Aug 17 j 14:31	11°♄06'25		asc. node		-7789 Jul 31 j 22:06	25°♄14'21		
morning max el	-7790 Aug 25 j 09:35	15°♄40'09	20°13'23	direct		-7789 Aug 01 j 12:34	25°♄12'16		
	-7790 Sep 05 j 10:07	0°♄		morning max el		-7789 Aug 08 j 14:44	29°♄15'12	19°14'48	
morning set	-7790 Sep 21 j 06:59	24°♄04'37				-7789 Aug 09 j 07:40	0°♄		
	-7790 Sep 25 j 02:11	0°♄				-7789 Aug 29 j 20:09	0°♄		
desc. node	-7790 Sep 28 j 02:51	4°♄45'41		morning set		-7789 Aug 31 j 15:29	2°♄50'35		
max. Earth dist.	-7790 Oct 02 j 09:59	11°♄35'40	1.43695 AU	desc. node		-7789 Sep 14 j 23:44	25°♄26'33		
				max. Earth dist.		-7789 Sep 15 j 01:05	25°♄31'55	1.44524 AU	
superior conj	-7790 Oct 07 j 15:53	20°♄05'11	-0°56'44						
minimum elong	-7790 Oct 07 j 10:28	19°♄43'04	0°55'44	superior conj		-7789 Sep 17 j 02:05	28°♄46'00	-0°12'55	
	-7790 Oct 13 j 15:18	0°♄		minimum elong		-7789 Sep 17 j 00:32	28°♄39'49	0°12'13	
evening rise	-7790 Oct 20 j 17:42	12°♄06'25		behind sun begin		-7789 Sep 16 j 16:56	28°♄09'41		
	-7790 Oct 31 j 07:51	0°♄		behind sun end		-7789 Sep 17 j 08:08	29°♄09'58		
evening max el	-7790 Nov 07 j 11:33	9°♄37'39	18°13'01			-7789 Sep 17 j 20:44	0°♄		
asc. node	-7790 Nov 09 j 23:40	11°♄45'45		evening rise		-7789 Oct 02 j 04:20	23°♄07'05		
retrograde	-7790 Nov 14 j 01:52	13°♄10'47				-7789 Oct 06 j 08:49	0°♄		
evening set	-7790 Nov 16 j 19:37	12°♄32'20		evening max el		-7789 Oct 22 j 00:15	23°♄01'47	18°36'05	
inferior conj	-7790 Nov 23 j 04:03	7°♄11'14	3°33'54	asc. node		-7789 Oct 27 j 20:55	26°♄42'01		
minimum elong	-7790 Nov 23 j 00:38	7°♄20'24	3°33'11	retrograde		-7789 Oct 28 j 16:53	26°♄45'51		
min. Earth dist.	-7790 Nov 25 j 14:48	4°♄34'27	0.63150 AU	evening set		-7789 Oct 31 j 15:37	25°♄57'31		
morning rise	-7790 Nov 29 j 04:54	1°♄16'18		inferior conj		-7789 Nov 06 j 15:24	20°♄19'27	2°53'51	
	-7790 Dec 01 j 02:23	30°♄		minimum elong		-7789 Nov 06 j 11:59	20°♄29'30	2°53'00	
direct	-7790 Dec 06 j 06:21	28°♄32'58		min. Earth dist.		-7789 Nov 08 j 12:21	18°♄07'17	0.64613 AU	
	-7790 Dec 11 j 19:42	0°♄		morning rise		-7789 Nov 12 j 07:50	14°♄14'12		
morning max el	-7790 Dec 19 j 23:31	6°♄10'39	27°36'29	direct		-7789 Nov 19 j 02:20	11°♄25'39		
desc. node	-7790 Dec 25 j 03:59	11°♄48'46		morning max el		-7789 Dec 02 j 08:57	19°♄00'41	27°08'46	
	-7789 Jan 07 j 05:41	0°♄				-7789 Dec 11 j 19:40	0°♄		
morning set	-7789 Jan 23 j 02:06	28°♄24'01		desc. node		-7789 Dec 12 j 00:43	0°♄16'37		
	-7789 Jan 23 j 21:09	0°♄				-7789 Dec 31 j 03:38	0°♄		
max. Earth dist.	-7789 Jan 28 j 12:41	9°♄39'12	1.33306 AU	morning set		-7788 Jan 06 j 17:55	12°♄16'34		
				max. Earth dist.		-7788 Jan 11 j 11:24	21°♄42'54	1.34185 AU	
superior conj	-7789 Jan 30 j 15:49	14°♄12'22	-0°59'03						
minimum elong	-7789 Jan 30 j 18:04	14°♄24'28	0°59'11	superior conj		-7788 Jan 14 j 20:56	28°♄46'13	-1°18'34	
asc. node	-7789 Feb 05 j 21:52	27°♄38'19		minimum elong		-7788 Jan 14 j 23:31	28°♄59'47	1°18'39	
evening rise	-7789 Feb 06 j 18:26	29°♄26'48				-7788 Jan 15 j 10:57	0°♄		
	-7789 Feb 07 j 00:46	0°♄		evening rise		-7788 Jan 22 j 04:52	14°♄15'29		
	-7789 Feb 24 j 07:57	0°♄		asc. node		-7788 Jan 23 j 18:59	17°♄32'18		
evening max el	-7789 Mar 02 j 05:43	6°♄38'29	23°27'00			-7788 Jan 30 j 06:44	0°♄		
retrograde	-7789 Mar 15 j 17:14	13°♄16'45		evening max el		-7788 Feb 12 j 01:51	17°♄33'30	21°54'26	
evening set	-7789 Mar 19 j 10:07	12°♄46'36		retrograde		-7788 Feb 24 j 10:21	23°♄27'55		
desc. node	-7789 Mar 23 j 03:45	11°♄21'28		evening set		-7788 Feb 27 j 06:47	23°♄09'51		
min. Earth dist.	-7789 Mar 26 j 17:33	9°♄24'40	0.55951 AU	inferior conj		-7788 Mar 07 j 12:17	19°♄05'34	0°24'31	
inferior conj	-7789 Mar 28 j 13:14	8°♄19'29	-1°24'19	minimum elong		-7788 Mar 07 j 13:23	19°♄04'02	0°23'38	
minimum elong	-7789 Mar 28 j 09:48	8°♄24'38	1°23'43	min. Earth dist.		-7788 Mar 07 j 08:26	19°♄11'02	0.55331 AU	
morning rise	-7789 Apr 06 j 12:06	4°♄18'20		desc. node		-7788 Mar 09 j 00:54	18°♄14'04		
direct	-7789 Apr 08 j 19:44	4°♄04'57		morning rise		-7788 Mar 16 j 20:27	15°♄01'52		
morning max el	-7789 Apr 19 j 07:43	8°♄59'58	20°12'15	direct		-7788 Mar 19 j 11:00	14°♄46'34		
	-7789 May 03 j 12:07	0°♄		morning max el		-7788 Mar 31 j 14:36	20°♄34'39	21°33'14	
asc. node	-7789 May 04 j 21:41	2°♄42'45				-7788 Apr 08 j 08:39	0°♄		
morning set	-7789 May 07 j 13:55	8°♄03'27		morning set		-7788 Apr 20 j 22:22	22°♄50'54		
				asc. node		-7788 Apr 20 j 18:32	22°♄31'11		
superior conj	-7789 May 15 j 10:19	24°♄03'03	1°27'59			-7788 Apr 24 j 08:37	0°♄		
minimum elong	-7789 May 15 j 07:27	23°♄48'36	1°27'33						
	-7789 May 18 j 10:12	0°♄		superior conj		-7788 Apr 28 j 08:43	8°♄23'00	1°09'14	
max. Earth dist.	-7789 May 20 j 10:25	3°♄53'58	1.36459 AU	minimum elong		-7788 Apr 28 j 06:03	8°♄09'10	1°08'34	
evening rise	-7789 May 24 j 13:12	11°♄37'51		max. Earth dist.		-7788 May 01 j 23:46	15°♄48'58	1.35026 AU	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7788 May 06 j 15:39	24° X 58'58		minimum elong	-7787 Apr 12 j 11:37	22° \approx 54'04	0°46'50
	-7788 May 09 j 07:40	0° Y		max. Earth dist.	-7787 Apr 14 j 23:28	28° \approx 10'32	1.33945 AU
	-7788 May 27 j 16:06	0° Z			-7787 Apr 15 j 20:25	0° X	
desc. node	-7788 Jun 04 j 22:38	10° B 52'26		evening rise	-7787 Apr 20 j 06:45	9° X 00'18	
evening max el	-7788 Jun 10 j 19:59	17° B 18'22	26°51'54		-7787 May 01 j 18:35	0° Y	
retrograde	-7788 Jun 23 j 22:56	24° B 42'40		desc. node	-7787 May 22 j 20:00	29° Y 01'12	
evening set	-7788 Jun 30 j 17:08	21° B 54'22			-7787 May 23 j 19:15	0° Z	
min. Earth dist.	-7788 Jul 04 j 14:21	17° B 55'14	0.65439 AU	evening max el	-7787 May 24 j 06:54	0° B 28'31	27°22'01
inferior conj	-7788 Jul 06 j 10:01	15° B 45'48	-3°08'20	retrograde	-7787 Jun 06 j 20:53	7° B 57'14	
minimum elong	-7788 Jul 06 j 13:01	15° B 36'56	3°07'19	evening set	-7787 Jun 13 j 21:50	5° B 14'21	
morning rise	-7788 Jul 12 j 09:10	10° B 05'15		min. Earth dist.	-7787 Jun 17 j 13:47	1° B 50'22	0.64074 AU
direct	-7788 Jul 15 j 09:29	9° B 14'42			-7787 Jun 19 j 06:50	30° R Y	
asc. node	-7788 Jul 17 j 19:02	9° B 45'52		inferior conj	-7787 Jun 19 j 23:52	29° Y 13'42	-3°36'57
morning max el	-7788 Jul 22 j 01:06	12° B 55'04	18°32'08	minimum elong	-7787 Jun 20 j 02:19	29° Y 07'05	3°36'24
	-7788 Aug 03 j 03:36	0° II		morning rise	-7787 Jun 26 j 07:26	23° Y 49'50	
morning set	-7788 Aug 10 j 23:14	12° II 43'47		direct	-7787 Jun 29 j 02:44	23° Y 09'23	
	-7788 Aug 21 j 15:56	0° E		asc. node	-7787 Jul 04 j 15:57	25° Y 42'40	
				morning max el	-7787 Jul 05 j 14:37	26° Y 35'58	18°06'43
superior conj	-7788 Aug 26 j 01:30	6° E 59'36	0°35'08		-7787 Jul 08 j 13:03	0° B	
minimum elong	-7788 Aug 26 j 05:49	7° E 16'40	0°35'07	morning set	-7787 Jul 23 j 09:02	23° B 50'28	
max. Earth dist.	-7788 Aug 27 j 18:19	9° E 41'04	1.44647 AU		-7787 Jul 26 j 23:57	0° II	
desc. node	-7788 Aug 31 j 20:44	16° E 09'15					
	-7788 Sep 09 j 15:42	0° O		superior conj	-7787 Aug 05 j 12:37	15° II 49'06	1°15'01
evening rise	-7788 Sep 11 j 12:59	2° O 58'31		minimum elong	-7787 Aug 05 j 18:59	16° II 15'00	1°14'53
greatest brilliancy	-7788 Sep 20 j 11:22	17° O 01'45	-0.8m	max. Earth dist.	-7787 Aug 10 j 10:41	23° II 44'57	1.44060 AU
	-7788 Sep 29 j 03:38	0° P			-7787 Aug 14 j 09:13	0° E	
evening max el	-7788 Oct 04 j 10:21	6° P 29'38	19°16'08	desc. node	-7787 Aug 18 j 17:48	6° E 50'07	
retrograde	-7788 Oct 11 j 12:07	10° P 32'58		evening rise	-7787 Aug 21 j 22:31	11° E 48'13	
asc. node	-7788 Oct 13 j 18:09	10° P 03'36			-7787 Sep 02 j 20:19	0° O	
evening set	-7788 Oct 14 j 18:04	9° P 31'51		evening max el	-7787 Sep 17 j 15:29	19° O 56'48	20°11'39
inferior conj	-7788 Oct 20 j 10:54	3° P 39'48	2°06'49	retrograde	-7787 Sep 25 j 08:56	24° O 27'49	
minimum elong	-7788 Oct 20 j 08:10	3° P 48'29	2°06'07	evening set	-7787 Sep 29 j 00:26	23° O 10'47	
min. Earth dist.	-7788 Oct 21 j 18:45	1° P 59'01	0.65750 AU	asc. node	-7787 Sep 30 j 15:22	21° O 47'56	
	-7788 Oct 23 j 10:06	30° R O		inferior conj	-7787 Oct 04 j 12:02	17° O 07'53	1°15'53
morning rise	-7788 Oct 25 j 21:56	27° O 27'17		minimum elong	-7787 Oct 04 j 10:19	17° O 13'35	1°15'36
direct	-7788 Nov 01 j 04:26	24° O 45'43		min. Earth dist.	-7787 Oct 05 j 08:02	16° O 01'15	0.66562 AU
	-7788 Nov 11 j 12:44	0° P		morning rise	-7787 Oct 09 j 19:59	10° O 51'05	
morning max el	-7788 Nov 13 j 18:39	2° P 07'09	26°13'40	direct	-7787 Oct 15 j 11:56	8° O 24'39	
desc. node	-7788 Nov 27 j 21:26	19° P 29'29		morning max el	-7787 Oct 27 j 03:50	15° O 20'06	24°59'38
	-7788 Dec 04 j 23:17	0° Q			-7787 Nov 08 j 06:31	0° P	
morning set	-7788 Dec 19 j 20:44	25° Q 25'05		desc. node	-7787 Nov 14 j 18:11	9° P 13'43	
	-7788 Dec 22 j 06:55	0° M			-7787 Nov 27 j 20:37	0° Q	
max. Earth dist.	-7788 Dec 23 j 22:54	3° M 13'20	1.35512 AU	morning set	-7787 Dec 02 j 05:22	7° Q 34'22	
				max. Earth dist.	-7787 Dec 06 j 00:32	14° Q 27'04	1.37247 AU
superior conj	-7788 Dec 28 j 19:38	12° M 56'08	-1°34'18				
minimum elong	-7788 Dec 28 j 21:58	13° M 08'03	1°34'23	superior conj	-7787 Dec 12 j 08:47	26° Q 32'12	-1°44'28
evening rise	-7787 Jan 05 j 12:35	28° M 50'25		minimum elong	-7787 Dec 12 j 10:06	26° Q 38'37	1°44'35
	-7787 Jan 06 j 02:11	0° X			-7787 Dec 14 j 02:56	0° M	
asc. node	-7787 Jan 09 j 16:10	7° X 08'44		evening rise	-7787 Dec 20 j 15:32	13° M 05'02	
evening max el	-7787 Jan 24 j 06:10	28° X 54'20	20°31'52	asc. node	-7787 Dec 27 j 13:24	26° M 20'23	
	-7787 Jan 25 j 11:43	0° Z			-7787 Dec 29 j 16:26	0° X	
retrograde	-7787 Feb 04 j 00:30	3° Z 58'29		evening max el	-7786 Jan 06 j 20:33	10° X 48'38	19°26'04
evening set	-7787 Feb 06 j 13:00	3° Z 42'59		retrograde	-7786 Jan 16 j 00:52	15° X 09'36	
	-7787 Feb 14 j 23:14	30° R X		evening set	-7786 Jan 18 j 12:17	14° X 52'04	
inferior conj	-7787 Feb 15 j 09:38	29° X 44'45	2°11'17	inferior conj	-7786 Jan 26 j 18:26	10° X 43'37	3°28'25
minimum elong	-7787 Feb 15 j 14:40	29° X 37'20	2°09'17	minimum elong	-7786 Jan 26 j 23:22	10° X 35'28	3°27'00
min. Earth dist.	-7787 Feb 16 j 22:32	28° X 50'36	0.55620 AU	min. Earth dist.	-7786 Jan 29 j 12:30	8° X 55'22	0.56727 AU
desc. node	-7787 Feb 23 j 21:57	25° X 34'21		morning rise	-7786 Feb 04 j 08:10	5° X 55'08	
morning rise	-7787 Feb 24 j 14:48	25° X 22'55		direct	-7786 Feb 09 j 02:03	5° X 03'53	
direct	-7787 Feb 28 j 02:02	24° X 56'33		desc. node	-7786 Feb 10 j 18:58	5° X 10'38	
	-7787 Mar 11 j 18:28	0° Z		morning max el	-7786 Feb 23 j 02:25	12° X 10'00	24°45'03
morning max el	-7787 Mar 13 j 11:16	1° Z 31'36	23°07'34		-7786 Mar 08 j 18:08	0° Z	
	-7787 Apr 01 j 13:12	0° \approx		morning set	-7786 Mar 20 j 22:12	22° Z 54'59	
morning set	-7787 Apr 05 j 09:44	7° \approx 50'15			-7786 Mar 24 j 05:58	0° \approx	
asc. node	-7787 Apr 07 j 15:27	12° \approx 33'27		asc. node	-7786 Mar 25 j 12:25	2° \approx 44'40	
superior conj	-7787 Apr 12 j 13:35	23° \approx 04'36	0°47'34	superior conj	-7786 Mar 27 j 22:37	8° \approx 00'07	0°24'14

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7786 Mar 27 j 21:35	7° \approx 54'33	0°23'34	behind sun end	-7785 Mar 12 j 14:52	23° \approx 29'49	
max. Earth dist.	-7786 Mar 29 j 07:21	10° \approx 56'52	1.33205 AU	asc. node	-7785 Mar 12 j 09:23	22° \approx 59'57	
evening rise	-7786 Apr 04 j 06:40	23° \approx 29'33		max. Earth dist.	-7785 Mar 12 j 19:50	23° \approx 56'58	1.32798 AU
	-7786 Apr 07 j 13:15	0° \approx			-7785 Mar 15 j 14:42	0° \approx	
	-7786 Apr 25 j 13:01	0° \approx		evening rise	-7785 Mar 19 j 12:30	8° \approx 16'25	
evening max el	-7786 May 06 j 15:29	13° \approx 12'52	27°21'49		-7785 Mar 31 j 00:26	0° \approx	
desc. node	-7786 May 09 j 17:20	15° \approx 56'31		evening max el	-7785 Apr 18 j 19:13	25° \approx 20'09	26°48'51
retrograde	-7786 May 20 j 12:34	20° \approx 41'03			-7785 Apr 24 j 14:40	0° \approx	
evening set	-7786 May 27 j 12:29	18° \approx 17'07		desc. node	-7785 Apr 26 j 14:39	1° \approx 07'52	
min. Earth dist.	-7786 May 31 j 03:41	15° \approx 19'23	0.62348 AU	retrograde	-7785 May 02 j 20:57	2° \approx 44'51	
inferior conj	-7786 Jun 03 j 03:19	12° \approx 27'23	-3°52'39	evening set	-7785 May 09 j 09:18	0° \approx 52'24	
minimum elong	-7786 Jun 03 j 04:18	12° \approx 25'00	3°52'33		-7785 May 10 j 19:14	30° \approx	
morning rise	-7786 Jun 09 j 21:23	7° \approx 22'52		min. Earth dist.	-7785 May 13 j 08:27	28° \approx 06'26	0.60372 AU
direct	-7786 Jun 12 j 13:03	6° \approx 50'48		inferior conj	-7785 May 16 j 16:45	25° \approx 17'49	-3°49'37
morning max el	-7786 Jun 19 j 04:52	10° \approx 13'30	17°59'30	minimum elong	-7785 May 16 j 15:22	25° \approx 20'43	3°49'38
asc. node	-7786 Jun 21 j 12:52	12° \approx 49'32		morning rise	-7785 May 23 j 23:39	20° \approx 34'09	
	-7786 Jul 02 j 08:12	0° \approx		direct	-7785 May 26 j 12:21	20° \approx 09'14	
morning set	-7786 Jul 05 j 17:13	6° \approx 01'34		morning max el	-7785 Jun 02 j 17:03	23° \approx 39'42	18°11'12
					-7785 Jun 07 j 20:14	0° \approx	
superior conj	-7786 Jul 17 j 01:37	25° \approx 56'07	1°39'46	asc. node	-7785 Jun 08 j 09:45	0° \approx 50'37	
minimum elong	-7786 Jul 17 j 05:45	26° \approx 13'40	1°39'55	morning set	-7785 Jun 18 j 18:41	19° \approx 03'55	
	-7786 Jul 19 j 11:22	0° \approx			-7785 Jun 24 j 15:44	0° \approx	
max. Earth dist.	-7786 Jul 23 j 23:00	7° \approx 25'06	1.42846 AU				
evening rise	-7786 Aug 01 j 00:30	20° \approx 18'17		superior conj	-7785 Jun 28 j 17:22	7° \approx 23'14	1°49'31
desc. node	-7786 Aug 05 j 14:57	27° \approx 26'10		minimum elong	-7785 Jun 28 j 18:13	7° \approx 27'05	1°49'46
	-7786 Aug 07 j 07:12	0° \approx		max. Earth dist.	-7785 Jul 06 j 04:57	20° \approx 24'25	1.41176 AU
	-7786 Aug 28 j 13:29	0° \approx		evening rise	-7785 Jul 11 j 16:24	29° \approx 28'22	
evening max el	-7786 Aug 31 j 14:09	3° \approx 21'26	21°20'14		-7785 Jul 12 j 00:13	0° \approx	
retrograde	-7786 Sep 09 j 05:26	8° \approx 27'54		desc. node	-7785 Jul 23 j 12:08	17° \approx 53'05	
evening set	-7786 Sep 13 j 08:36	6° \approx 52'16			-7785 Jul 31 j 20:45	0° \approx	
asc. node	-7786 Sep 17 j 12:33	2° \approx 17'10		evening max el	-7785 Aug 14 j 06:20	16° \approx 43'32	22°38'12
inferior conj	-7786 Sep 18 j 16:40	0° \approx 41'37	0°23'24	retrograde	-7785 Aug 23 j 23:53	22° \approx 30'08	
minimum elong	-7786 Sep 18 j 16:07	0° \approx 43'29	0°23'39	evening set	-7785 Aug 28 j 16:35	20° \approx 34'08	
min. Earth dist.	-7786 Sep 19 j 01:54	0° \approx 09'55	0.67067 AU	inferior conj	-7785 Sep 02 j 22:54	14° \approx 19'00	-0°28'50
	-7786 Sep 19 j 04:48	30° \approx		minimum elong	-7785 Sep 02 j 23:32	14° \approx 16'49	0°28'03
morning rise	-7786 Sep 23 j 23:30	24° \approx 23'42		min. Earth dist.	-7785 Sep 02 j 21:54	14° \approx 22'26	0.67281 AU
direct	-7786 Sep 29 j 00:27	22° \approx 16'27		asc. node	-7785 Sep 04 j 09:41	12° \approx 20'14	
morning max el	-7786 Oct 09 j 13:37	28° \approx 35'29	23°35'54	morning rise	-7785 Sep 08 j 06:22	8° \approx 03'16	
	-7786 Oct 10 j 21:55	0° \approx		direct	-7785 Sep 12 j 17:13	6° \approx 16'01	
desc. node	-7786 Nov 01 j 14:57	29° \approx 20'13		morning max el	-7785 Sep 22 j 02:24	11° \approx 52'54	22°11'20
	-7786 Nov 02 j 01:23	0° \approx			-7785 Oct 06 j 07:12	0° \approx	
morning set	-7786 Nov 13 j 14:05	18° \approx 30'10		desc. node	-7785 Oct 19 j 11:45	19° \approx 42'09	
max. Earth dist.	-7786 Nov 17 j 21:49	25° \approx 55'32	1.39234 AU	morning set	-7785 Oct 24 j 19:09	28° \approx 05'33	
	-7786 Nov 20 j 05:06	0° \approx			-7785 Oct 25 j 23:32	0° \approx	
				max. Earth dist.	-7785 Oct 30 j 21:27	8° \approx 05'19	1.41218 AU
superior conj	-7786 Nov 25 j 08:20	9° \approx 23'21	-1°46'47				
minimum elong	-7786 Nov 25 j 07:40	9° \approx 20'12	1°46'48	superior conj	-7785 Nov 07 j 13:02	21° \approx 15'51	-1°38'22
evening rise	-7786 Dec 04 j 11:19	26° \approx 53'16		minimum elong	-7785 Nov 07 j 09:39	21° \approx 00'53	1°38'03
	-7786 Dec 06 j 02:00	0° \approx			-7785 Nov 12 j 09:25	0° \approx	
asc. node	-7786 Dec 14 j 10:39	14° \approx 59'07		evening rise	-7785 Nov 17 j 20:48	10° \approx 07'36	
evening max el	-7786 Dec 20 j 20:25	23° \approx 15'31	18°39'58		-7785 Nov 29 j 05:49	0° \approx	
retrograde	-7786 Dec 28 j 18:46	27° \approx 06'31		asc. node	-7785 Dec 01 j 07:55	2° \approx 54'34	
evening set	-7786 Dec 31 j 06:55	26° \approx 44'53		evening max el	-7785 Dec 04 j 03:37	6° \approx 08'37	18°14'10
inferior conj	-7785 Jan 07 j 22:08	22° \approx 17'46	4°06'22	retrograde	-7785 Dec 11 j 06:06	9° \approx 16'17	
minimum elong	-7785 Jan 08 j 00:04	22° \approx 14'05	4°05'51	evening set	-7785 Dec 13 j 19:39	9° \approx 16'17	
min. Earth dist.	-7785 Jan 11 j 04:43	19° \approx 48'59	0.58399 AU	inferior conj	-7785 Dec 20 j 21:28	4° \approx 27'48	4°10'56
morning rise	-7785 Jan 15 j 15:08	17° \approx 04'13		minimum elong	-7785 Dec 20 j 20:19	4° \approx 30'19	4°10'38
direct	-7785 Jan 21 j 14:28	15° \approx 35'52		min. Earth dist.	-7785 Dec 24 j 02:20	1° \approx 39'32	0.60311 AU
desc. node	-7785 Jan 28 j 15:55	17° \approx 34'05			-7785 Dec 26 j 04:49	30° \approx	
morning max el	-7785 Feb 04 j 18:40	22° \approx 58'49	26°10'50	morning rise	-7785 Dec 27 j 19:28	28° \approx 55'07	
	-7785 Feb 11 j 01:41	0° \approx		direct	-7784 Jan 03 j 14:21	26° \approx 48'38	
	-7785 Mar 01 j 12:03	0° \approx			-7784 Jan 12 j 10:46	0° \approx	
morning set	-7785 Mar 05 j 09:57	7° \approx 58'04		desc. node	-7784 Jan 15 j 12:49	2° \approx 22'37	
				morning max el	-7784 Jan 17 j 16:20	4° \approx 20'16	27°10'58
superior conj	-7785 Mar 12 j 09:51	23° \approx 02'28	0°00'11		-7784 Feb 05 j 16:07	0° \approx	
minimum elong	-7785 Mar 12 j 09:52	23° \approx 02'33	0°00'19	morning set	-7784 Feb 17 j 19:13	22° \approx 52'57	
behind sun begin	-7785 Mar 12 j 04:52	22° \approx 35'17			-7784 Feb 21 j 04:06	0° \approx	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7784 Feb 24 j 21:39	8° Z 05'49	-0°23'42	superior conj	-7783 Feb 08 j 08:17	23° Z 02'45	-0°46'38
minimum elong	-7784 Feb 24 j 22:40	8° Z 11'24	0°24'01	minimum elong	-7783 Feb 08 j 10:09	23° Z 12'56	0°46'48
max. Earth dist.	-7784 Feb 24 j 09:21	6° Z 58'41	1.32722 AU		-7783 Feb 11 j 13:11	0° Z	
asc. node	-7784 Feb 27 j 06:24	13° Z 15'32		asc. node	-7783 Feb 13 j 03:27	3° Z 26'21	
evening rise	-7784 Mar 02 j 22:00	23° Z 13'21		evening rise	-7783 Feb 15 j 09:13	8° Z 12'08	
	-7784 Mar 06 j 05:31	0° \approx			-7783 Feb 26 j 21:18	0° \approx	
	-7784 Mar 24 j 13:48	0° X		evening max el	-7783 Mar 12 j 10:53	17° \approx 46'53	24°20'40
evening max el	-7784 Mar 30 j 17:15	6° X 48'44	25°45'38	retrograde	-7783 Mar 26 j 07:15	24° \approx 42'15	
desc. node	-7784 Apr 12 j 11:55	13° X 59'49		desc. node	-7783 Mar 30 j 09:08	24° \approx 04'54	
retrograde	-7784 Apr 13 j 20:07	14° X 04'11		evening set	-7783 Mar 30 j 16:06	23° \approx 59'30	
evening set	-7784 Apr 19 j 09:54	12° X 49'17		min. Earth dist.	-7783 Apr 05 j 23:36	20° \approx 52'25	0.56676 AU
min. Earth dist.	-7784 Apr 24 j 06:15	9° X 59'01	0.58378 AU	inferior conj	-7783 Apr 08 j 12:32	19° \approx 15'47	-2°16'38
inferior conj	-7784 Apr 27 j 12:36	7° X 36'30	-3°20'05	minimum elong	-7783 Apr 08 j 07:54	19° \approx 23'10	2°15'47
minimum elong	-7784 Apr 27 j 08:43	7° X 43'38	3°19'41	morning rise	-7783 Apr 17 j 02:45	15° \approx 08'39	
morning rise	-7784 May 05 j 10:34	3° X 13'01		direct	-7783 Apr 19 j 10:29	14° \approx 53'56	
direct	-7784 May 07 j 20:27	2° X 54'04		morning max el	-7783 Apr 28 j 23:38	19° \approx 22'05	19°33'47
morning max el	-7784 May 16 j 00:17	6° X 46'00	18°42'28		-7783 May 07 j 04:05	0° X	
asc. node	-7784 May 25 j 06:36	19° X 33'35		asc. node	-7783 May 12 j 03:25	8° X 48'00	
	-7784 May 30 j 22:24	0° Y		morning set	-7783 May 16 j 08:31	17° X 01'30	
morning set	-7784 Jun 01 j 09:00	2° Y 47'04			-7783 May 22 j 19:45	0° Y	
superior conj	-7784 Jun 10 j 06:54	19° Y 57'09	1°47'25	superior conj	-7783 May 24 j 12:38	3° Y 22'14	1°36'50
minimum elong	-7784 Jun 10 j 05:24	19° Y 50'02	1°47'29	minimum elong	-7783 May 24 j 09:58	3° Y 09'07	1°36'35
	-7784 Jun 15 j 18:03	0° Z		max. Earth dist.	-7783 May 30 j 07:51	14° Y 29'37	1.37434 AU
max. Earth dist.	-7784 Jun 17 j 06:09	2° Z 40'46	1.39289 AU	evening rise	-7783 Jun 03 j 06:35	21° Y 42'00	
evening rise	-7784 Jun 21 j 10:29	9° Z 55'51			-7783 Jun 08 j 00:59	0° Z	
	-7784 Jul 03 j 22:07	0° II		desc. node	-7783 Jun 26 j 06:38	27° Z 58'42	
desc. node	-7784 Jul 09 j 09:21	8° II 06'05			-7783 Jun 27 j 18:27	0° II	
	-7784 Jul 26 j 15:27	0° S		evening max el	-7783 Jul 09 j 04:16	13° II 32'40	25°17'34
evening max el	-7784 Jul 26 j 18:06	0° S 06'38	23°59'49	retrograde	-7783 Jul 21 j 02:07	20° II 28'57	
retrograde	-7784 Aug 06 j 15:06	6° S 31'47		evening set	-7783 Jul 27 j 00:39	17° II 54'47	
evening set	-7784 Aug 11 j 22:34	4° S 15'28		min. Earth dist.	-7783 Jul 31 j 10:21	12° II 54'41	0.66803 AU
	-7784 Aug 15 j 17:08	30° R II		inferior conj	-7783 Aug 01 j 09:15	11° II 39'32	-2°05'59
min. Earth dist.	-7784 Aug 16 j 17:32	28° II 37'56	0.67202 AU	minimum elong	-7783 Aug 01 j 11:46	11° II 31'15	2°04'38
inferior conj	-7784 Aug 17 j 05:01	27° II 58'52	-1°19'09	morning rise	-7783 Aug 06 j 22:53	5° II 38'33	
minimum elong	-7784 Aug 17 j 06:42	27° II 53'06	1°17'58	asc. node	-7783 Aug 08 j 03:47	4° II 57'43	
asc. node	-7784 Aug 21 j 06:46	22° II 58'34		direct	-7783 Aug 10 j 11:11	4° II 26'54	
morning rise	-7784 Aug 22 j 14:45	21° II 48'48		morning max el	-7783 Aug 17 j 22:08	8° II 46'20	19°46'40
direct	-7784 Aug 26 j 13:19	20° II 20'26			-7783 Sep 02 j 09:02	0° S	
morning max el	-7784 Sep 03 j 20:49	25° II 15'42	20°53'13	morning set	-7783 Sep 12 j 02:50	15° S 02'37	
	-7784 Sep 07 j 23:44	0° S			-7783 Sep 21 j 15:56	0° Q	
	-7784 Sep 28 j 18:27	0° Q		desc. node	-7783 Sep 22 j 05:24	0° Q 53'14	
morning set	-7784 Oct 03 j 01:21	6° Q 38'10		max. Earth dist.	-7783 Sep 24 j 16:47	4° Q 48'49	1.44134 AU
desc. node	-7784 Oct 05 j 08:32	10° Q 14'20		superior conj	-7783 Sep 28 j 17:17	11° Q 14'59	-0°39'25
max. Earth dist.	-7784 Oct 12 j 03:42	21° Q 05'44	1.42933 AU	minimum elong	-7783 Sep 28 j 12:56	10° Q 57'30	0°38'27
	-7784 Oct 17 j 13:35	0° R			-7783 Oct 10 j 03:05	0° R	
superior conj	-7784 Oct 18 j 17:03	1° R 55'00	-1°16'17	evening rise	-7783 Oct 12 j 16:00	4° R 16'06	
minimum elong	-7784 Oct 18 j 11:33	1° R 31'55	1°15'26		-7783 Oct 28 j 20:31	0° Q	
evening rise	-7784 Oct 30 j 15:57	22° R 38'34		evening max el	-7783 Oct 31 j 04:22	2° Q 40'07	18°20'38
	-7784 Nov 03 j 19:38	0° Q		asc. node	-7783 Nov 04 j 02:27	5° Q 38'38	
evening max el	-7784 Nov 16 j 15:14	19° Q 19'02	18°08'02	retrograde	-7783 Nov 06 j 18:36	6° Q 16'28	
asc. node	-7784 Nov 17 j 05:11	19° Q 52'51		evening set	-7783 Nov 09 j 14:20	5° Q 33'57	
retrograde	-7784 Nov 23 j 07:25	22° Q 49'27		inferior conj	-7783 Nov 15 j 18:52	0° Q 05'11	3°18'01
evening set	-7784 Nov 25 j 23:18	22° Q 15'34		minimum elong	-7783 Nov 15 j 15:20	0° Q 15'01	3°17'12
inferior conj	-7784 Dec 02 j 13:33	17° Q 05'54	3°52'03		-7783 Nov 15 j 20:43	30° R R	
minimum elong	-7784 Dec 02 j 10:34	17° Q 13'21	3°51'30	min. Earth dist.	-7783 Nov 17 j 23:39	27° R 38'02	0.63819 AU
min. Earth dist.	-7784 Dec 05 j 08:02	14° Q 20'02	0.62181 AU	morning rise	-7783 Nov 21 j 15:45	24° R 05'48	
morning rise	-7784 Dec 08 j 20:54	11° Q 18'29		direct	-7783 Nov 28 j 15:09	21° R 18'44	
direct	-7784 Dec 15 j 23:11	8° Q 44'19		morning max el	-7783 Dec 12 j 04:07	28° R 55'17	27°28'28
morning max el	-7784 Dec 29 j 20:01	16° Q 20'20	27°37'19		-7783 Dec 13 j 05:52	0° Q	
desc. node	-7783 Jan 01 j 09:39	18° Q 59'18		desc. node	-7783 Dec 19 j 06:27	6° Q 53'34	
	-7783 Jan 10 j 04:57	0° R			-7782 Jan 03 j 23:58	0° R	
	-7783 Jan 28 j 04:56	0° Z		morning set	-7782 Jan 15 j 21:15	21° R 42'47	
morning set	-7783 Jan 31 j 23:50	7° Z 30'46			-7782 Jan 19 j 23:17	0° Z	
max. Earth dist.	-7783 Feb 06 j 20:08	19° Z 47'28	1.32990 AU	max. Earth dist.	-7782 Jan 21 j 00:27	2° Z 11'06	1.33637 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7782 Jan 23 j 15:59	7°♂46'57	-1°07'43	morning set	-7782 Dec 30 j 08:08	5°♂18'27	
minimum elong	-7782 Jan 23 j 18:26	8°♂00'00	1°07'48	max. Earth dist.	-7781 Jan 03 j 18:54	14°♂01'40	1.34700 AU
evening rise	-7782 Jan 30 j 20:27	23°♂06'29					
asc. node	-7782 Jan 31 j 00:33	23°♂28'00		superior conj	-7781 Jan 07 j 18:42	22°♂11'38	-1°25'48
	-7782 Feb 03 j 05:12	0°♂		minimum elong	-7781 Jan 07 j 21:16	22°♂24'57	1°25'53
evening max el	-7782 Feb 22 j 04:20	28°♂35'21	22°46'53		-7781 Jan 11 j 12:07	0°♂	
	-7782 Feb 23 j 18:12	0°♂		evening rise	-7781 Jan 15 j 06:00	7°♂50'26	
retrograde	-7782 Mar 07 j 05:39	4°♂56'01		asc. node	-7781 Jan 17 j 21:44	13°♂15'34	
evening set	-7782 Mar 10 j 12:39	4°♂32'19			-7781 Jan 27 j 07:12	0°♂	
desc. node	-7782 Mar 17 j 06:20	1°♂42'29		evening max el	-7781 Feb 04 j 03:24	9°♂39'16	21°17'29
min. Earth dist.	-7782 Mar 18 j 14:38	0°♂56'50	0.55588 AU	retrograde	-7781 Feb 15 j 20:28	15°♂12'52	
inferior conj	-7782 Mar 19 j 18:23	0°♂16'49	-0°39'54	evening set	-7781 Feb 18 j 12:15	14°♂56'39	
minimum elong	-7782 Mar 19 j 16:37	0°♂19'22	0°39'48	inferior conj	-7781 Feb 27 j 15:01	10°♂56'46	1°12'00
	-7782 Mar 20 j 06:03	30°♂♂		minimum elong	-7781 Feb 27 j 18:09	10°♂52'19	1°10'28
morning rise	-7782 Mar 28 j 22:24	26°♂16'45		min. Earth dist.	-7781 Feb 28 j 04:58	10°♂36'54	0.55341 AU
direct	-7782 Mar 31 j 07:51	26°♂03'12		desc. node	-7781 Mar 04 j 03:28	8°♂30'29	
	-7782 Apr 10 j 00:20	0°♂		morning rise	-7781 Mar 08 j 23:41	6°♂47'27	
morning max el	-7782 Apr 11 j 12:48	1°♂19'58	20°44'41	direct	-7781 Mar 11 j 21:07	6°♂29'03	
asc. node	-7782 Apr 29 j 00:15	28°♂25'58		morning max el	-7781 Mar 24 j 15:11	12°♂38'13	22°12'18
	-7782 Apr 29 j 18:54	0°♂			-7781 Apr 06 j 10:27	0°♂	
morning set	-7782 Apr 30 j 14:23	1°♂39'07		morning set	-7781 Apr 15 j 00:21	16°♂33'11	
				asc. node	-7781 Apr 15 j 21:09	18°♂21'29	
					-7781 Apr 21 j 09:25	0°♂	
superior conj	-7782 May 08 j 05:59	17°♂25'19	1°20'28				
minimum elong	-7782 May 08 j 03:08	17°♂10'43	1°19'55	superior conj	-7781 Apr 22 j 07:31	1°♂56'22	1°00'19
max. Earth dist.	-7782 May 12 j 15:55	26°♂16'09	1.35808 AU	minimum elong	-7781 Apr 22 j 05:07	1°♂43'40	0°59'37
	-7782 May 14 j 14:00	0°♂		max. Earth dist.	-7781 Apr 25 j 09:48	8°♂22'24	1.34517 AU
evening rise	-7782 May 16 j 23:32	4°♂32'44		evening rise	-7781 Apr 30 j 07:56	18°♂13'02	
	-7782 May 31 j 21:30	0°♂			-7781 May 06 j 15:38	0°♂	
desc. node	-7782 Jun 13 j 03:58	17°♂21'44			-7781 May 26 j 01:57	0°♂	
evening max el	-7782 Jun 21 j 14:43	26°♂58'30	26°23'02	desc. node	-7781 May 31 j 01:19	6°♂02'52	
	-7782 Jun 24 j 23:28	0°♂		evening max el	-7781 Jun 04 j 01:41	10°♂17'16	27°08'03
retrograde	-7782 Jul 04 j 08:29	4°♂15'31		retrograde	-7781 Jun 17 j 09:50	17°♂44'48	
evening set	-7782 Jul 10 j 20:35	1°♂29'28		evening set	-7781 Jun 24 j 07:48	14°♂56'48	
	-7782 Jul 12 j 10:04	30°♂♂		min. Earth dist.	-7781 Jun 28 j 02:16	11°♂13'41	0.64906 AU
min. Earth dist.	-7782 Jul 14 j 21:55	27°♂08'33	0.66047 AU	inferior conj	-7781 Jun 30 j 04:10	8°♂51'17	-3°21'48
inferior conj	-7782 Jul 16 j 09:41	25°♂17'55	-2°47'35	minimum elong	-7781 Jun 30 j 07:02	8°♂43'07	3°20'58
minimum elong	-7782 Jul 16 j 12:40	25°♂08'43	2°46'23	morning rise	-7781 Jul 06 j 06:41	3°♂17'48	
morning rise	-7782 Jul 22 j 04:53	19°♂29'18		direct	-7781 Jul 09 j 04:37	2°♂31'55	
direct	-7782 Jul 25 j 09:01	18°♂31'49		asc. node	-7781 Jul 12 j 21:40	3°♂44'03	
asc. node	-7782 Jul 26 j 00:44	18°♂34'13		morning max el	-7781 Jul 15 j 17:50	6°♂05'14	18°19'12
morning max el	-7782 Aug 01 j 05:44	22°♂23'42	18°54'44		-7781 Jul 31 j 19:58	0°♂	
	-7782 Aug 07 j 06:58	0°♂		morning set	-7781 Aug 03 j 15:07	4°♂39'24	
morning set	-7782 Aug 22 j 20:11	24°♂14'45					
	-7782 Aug 26 j 10:53	0°♂					
				superior conj	-7781 Aug 17 j 21:59	27°♂57'42	0°53'39
superior conj	-7782 Sep 07 j 20:12	19°♂36'11	0°07'44	minimum elong	-7781 Aug 18 j 03:49	28°♂21'01	0°53'31
minimum elong	-7782 Sep 07 j 21:16	19°♂40'22	0°08'06		-7781 Aug 19 j 04:39	0°♂	
behind sun begin	-7782 Sep 07 j 11:13	19°♂00'43		max. Earth dist.	-7781 Aug 21 j 02:55	3°♂03'43	1.44478 AU
behind sun end	-7782 Sep 08 j 07:18	20°♂20'01		desc. node	-7781 Aug 26 j 23:21	12°♂17'21	
max. Earth dist.	-7782 Sep 07 j 09:47	18°♂55'03	1.44666 AU	evening rise	-7781 Sep 03 j 13:39	24°♂10'36	
desc. node	-7782 Sep 09 j 02:19	21°♂35'11			-7781 Sep 07 j 07:20	0°♂	
	-7782 Sep 14 j 09:47	0°♂		greatest brilliancy	-7781 Sep 15 j 00:58	11°♂55'55	-0.7m
evening rise	-7782 Sep 23 j 15:52	14°♂48'18		evening max el	-7781 Sep 28 j 00:24	29°♂33'33	19°37'57
	-7782 Oct 03 j 02:56	0°♂			-7781 Sep 28 j 10:52	0°♂	
evening max el	-7782 Oct 14 j 16:15	16°♂06'12	18°51'02	retrograde	-7781 Oct 05 j 08:13	3°♂48'08	
retrograde	-7782 Oct 21 j 11:54	19°♂57'31		evening set	-7781 Oct 08 j 17:52	2°♂40'43	
asc. node	-7782 Oct 21 j 23:42	19°♂56'09		asc. node	-7781 Oct 08 j 20:57	2°♂35'33	
evening set	-7782 Oct 24 j 13:28	19°♂04'00			-7781 Oct 11 j 16:36	30°♂♂	
inferior conj	-7782 Oct 30 j 10:03	13°♂19'16	2°34'33	inferior conj	-7781 Oct 14 j 08:15	26°♂43'28	1°45'33
minimum elong	-7782 Oct 30 j 06:51	13°♂28'59	2°33'44	minimum elong	-7781 Oct 14 j 05:55	26°♂51'04	1°45'00
min. Earth dist.	-7782 Nov 01 j 01:09	11°♂20'12	0.65138 AU	min. Earth dist.	-7781 Oct 15 j 10:54	25°♂16'59	0.66129 AU
morning rise	-7782 Nov 04 j 23:52	7°♂10'32		morning rise	-7781 Oct 19 j 17:41	20°♂28'28	
direct	-7782 Nov 11 j 13:35	4°♂24'03		direct	-7781 Oct 25 j 18:03	17°♂52'37	
morning max el	-7782 Nov 24 j 14:06	11°♂54'27	26°48'16	morning max el	-7781 Nov 06 j 23:48	25°♂05'21	25°43'58
desc. node	-7782 Dec 06 j 03:12	25°♂42'28			-7781 Nov 11 j 11:55	0°♂	
	-7782 Dec 09 j 04:47	0°♂		desc. node	-7781 Nov 22 j 23:57	15°♂09'58	
	-7782 Dec 27 j 12:16	0°♂			-7781 Dec 02 j 16:10	0°♂	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7781 Dec 13 j 03:59	18° Ω 04'09			-7780 Nov 24 j 06:46	0° Ω	
max. Earth dist.	-7781 Dec 17 j 01:46	25° Ω 21'50	1.36201 AU	max. Earth dist.	-7780 Nov 28 j 00:15	6° Ω 36'13	1.38066 AU
	-7781 Dec 19 j 11:25	0° \mathbb{M}					
superior conj	-7781 Dec 22 j 13:47	6° \mathbb{M} 08'23	-1°39'25	superior conj	-7780 Dec 04 j 21:48	19° Ω 27'37	-1°46'35
minimum elong	-7781 Dec 22 j 15:48	6° \mathbb{M} 18'29	1°39'32	minimum elong	-7780 Dec 04 j 22:23	19° Ω 30'26	1°46'41
evening rise	-7781 Dec 30 j 11:59	22° \mathbb{M} 17'33		evening rise	-7780 Dec 10 j 07:08	0° \mathbb{M}	
	-7780 Jan 03 j 08:52	0° \mathbb{A}		asc. node	-7780 Dec 13 j 12:15	6° \mathbb{M} 22'06	
asc. node	-7780 Jan 04 j 18:58	2° \mathbb{A} 42'35			-7780 Dec 21 j 16:13	21° \mathbb{M} 41'47	
evening max el	-7780 Jan 17 j 11:56	21° \mathbb{A} 14'15	20°01'36		-7780 Dec 27 j 05:12	0° \mathbb{A}	
retrograde	-7780 Jan 27 j 13:54	25° \mathbb{A} 58'56		evening max el	-7780 Dec 30 j 06:43	3° \mathbb{A} 24'08	19°04'03
evening set	-7780 Jan 30 j 01:08	25° \mathbb{A} 43'08		retrograde	-7779 Jan 07 j 20:57	7° \mathbb{A} 30'09	
inferior conj	-7780 Feb 07 j 15:57	21° \mathbb{A} 42'11	2°48'41	evening set	-7779 Jan 10 j 08:39	7° \mathbb{A} 11'03	
minimum elong	-7780 Feb 07 j 21:28	21° \mathbb{A} 33'42	2°46'46	inferior conj	-7779 Jan 18 j 08:23	2° \mathbb{A} 55'43	3°49'07
min. Earth dist.	-7780 Feb 09 j 19:13	20° \mathbb{A} 23'45	0.55995 AU	minimum elong	-7779 Jan 18 j 12:14	2° \mathbb{A} 49'00	3°48'08
morning rise	-7780 Feb 16 j 15:41	17° \mathbb{A} 08'58		min. Earth dist.	-7779 Jan 21 j 10:03	0° \mathbb{A} 47'47	0.57389 AU
desc. node	-7780 Feb 19 j 00:32	16° \mathbb{A} 39'44			-7779 Jan 22 j 15:24	30° \mathbb{R} \mathbb{M}	
direct	-7780 Feb 20 j 15:05	16° \mathbb{A} 33'54		morning rise	-7779 Jan 26 j 13:27	27° \mathbb{M} 55'56	
morning max el	-7780 Mar 05 j 08:57	23° \mathbb{A} 25'07	23°49'28	direct	-7779 Jan 31 j 20:54	26° \mathbb{M} 49'32	
	-7780 Mar 11 j 05:43	0° \mathbb{Z}		desc. node	-7779 Feb 04 j 21:32	27° \mathbb{M} 27'50	
	-7780 Mar 28 j 18:02	0° \approx			-7779 Feb 10 j 00:16	0° \mathbb{A}	
morning set	-7780 Mar 29 j 12:25	1° \approx 35'47		morning max el	-7779 Feb 14 j 23:42	4° \mathbb{A} 04'31	25°23'41
asc. node	-7780 Apr 01 j 18:06	8° \approx 28'20			-7779 Mar 05 j 12:34	0° \mathbb{Z}	
				morning set	-7779 Mar 14 j 00:47	16° \mathbb{Z} 40'29	
superior conj	-7780 Apr 05 j 14:27	16° \approx 45'14	0°37'50	asc. node	-7779 Mar 19 j 15:04	28° \mathbb{Z} 41'49	
minimum elong	-7780 Apr 05 j 12:52	16° \approx 36'40	0°37'07		-7779 Mar 20 j 05:26	0° \approx	
max. Earth dist.	-7780 Apr 07 j 13:07	20° \approx 54'24	1.33585 AU	superior conj	-7779 Mar 21 j 00:39	1° \approx 44'35	0°14'06
	-7780 Apr 11 j 21:55	0° \mathbb{H}		minimum elong	-7779 Mar 21 j 00:04	1° \approx 41'22	0°13'29
evening rise	-7780 Apr 13 j 03:12	2° \mathbb{H} 27'53		behind sun begin	-7779 Mar 20 j 21:27	1° \approx 27'09	
	-7780 Apr 28 j 12:22	0° \mathbb{Y}		behind sun end	-7779 Mar 21 j 02:41	1° \approx 55'34	
evening max el	-7780 May 16 j 11:45	23° \mathbb{Y} 17'28	27°25'50	max. Earth dist.	-7779 Mar 21 j 23:19	3° \approx 47'41	1.32998 AU
desc. node	-7780 May 16 j 22:40	23° \mathbb{Y} 43'33		evening rise	-7779 Mar 28 j 05:59	17° \approx 06'01	
	-7780 May 26 j 02:57	0° \mathbb{B}			-7779 Apr 03 j 20:26	0° \mathbb{H}	
retrograde	-7780 May 30 j 05:30	0° \mathbb{B} 47'18			-7779 Apr 23 j 10:08	0° \mathbb{Y}	
	-7780 Jun 03 j 03:08	30° \mathbb{R} \mathbb{Y}		evening max el	-7779 Apr 28 j 18:42	5° \mathbb{Y} 47'36	27°11'47
evening set	-7780 Jun 06 j 07:01	28° \mathbb{Y} 10'41		desc. node	-7779 May 03 j 20:00	9° \mathbb{Y} 58'46	
min. Earth dist.	-7780 Jun 09 j 21:48	24° \mathbb{Y} 59'13	0.63377 AU	retrograde	-7779 May 12 j 18:17	13° \mathbb{Y} 14'23	
inferior conj	-7780 Jun 12 j 13:59	22° \mathbb{Y} 13'54	-3°45'32	evening set	-7779 May 19 j 14:28	11° \mathbb{Y} 02'56	
minimum elong	-7780 Jun 12 j 15:55	22° \mathbb{Y} 08'52	3°45'11	min. Earth dist.	-7779 May 23 j 07:52	8° \mathbb{Y} 11'48	0.61529 AU
morning rise	-7780 Jun 19 j 01:46	16° \mathbb{Y} 58'05		inferior conj	-7779 May 26 j 11:54	5° \mathbb{Y} 18'51	-3°54'07
direct	-7780 Jun 21 j 19:15	16° \mathbb{Y} 21'32		minimum elong	-7779 May 26 j 11:59	5° \mathbb{Y} 18'41	3°54'07
morning max el	-7780 Jun 28 j 08:00	19° \mathbb{Y} 45'31	18°01'19	morning rise	-7779 Jun 02 j 11:07	0° \mathbb{Y} 22'45	
asc. node	-7780 Jun 28 j 18:35	20° \mathbb{Y} 12'28			-7779 Jun 03 j 20:56	30° \mathbb{R} \mathbb{H}	
	-7780 Jul 05 j 22:21	0° \mathbb{B}		direct	-7779 Jun 05 j 01:26	29° \mathbb{H} 53'51	
morning set	-7780 Jul 15 j 11:00	16° \mathbb{B} 14'34			-7779 Jun 06 j 05:41	0° \mathbb{Y}	
	-7780 Jul 23 j 10:43	0° \mathbb{I}		morning max el	-7779 Jun 11 j 21:37	3° \mathbb{Y} 18'38	18°02'00
				asc. node	-7779 Jun 15 j 15:28	7° \mathbb{Y} 43'46	
superior conj	-7780 Jul 27 j 19:16	7° \mathbb{I} 17'45	1°27'29	morning set	-7779 Jun 28 j 03:08	28° \mathbb{Y} 48'48	
minimum elong	-7780 Jul 28 j 01:01	7° \mathbb{I} 41'34	1°27'28		-7779 Jun 28 j 18:45	0° \mathbb{B}	
max. Earth dist.	-7780 Aug 02 j 17:10	16° \mathbb{I} 56'53	1.43608 AU				
	-7780 Aug 10 j 23:01	0° \mathbb{E}		superior conj	-7779 Jul 08 j 19:57	17° \mathbb{B} 59'06	1°45'35
evening rise	-7780 Aug 12 j 17:16	2° \mathbb{E} 44'13		minimum elong	-7779 Jul 08 j 22:39	18° \mathbb{B} 10'51	1°45'49
desc. node	-7780 Aug 12 j 20:26	2° \mathbb{E} 56'30			-7779 Jul 15 j 21:49	0° \mathbb{I}	
	-7780 Aug 30 j 21:19	0° \mathbb{Q}		max. Earth dist.	-7779 Jul 16 j 02:48	0° \mathbb{I} 20'37	1.42181 AU
evening max el	-7780 Sep 10 j 02:53	12° \mathbb{Q} 59'47	20°39'30	evening rise	-7779 Jul 22 j 22:47	11° \mathbb{I} 24'24	
retrograde	-7780 Sep 18 j 05:08	17° \mathbb{Q} 45'20		desc. node	-7779 Jul 30 j 17:33	23° \mathbb{I} 28'54	
evening set	-7780 Sep 22 j 01:14	16° \mathbb{Q} 20'55			-7779 Aug 04 j 01:46	0° \mathbb{E}	
asc. node	-7780 Sep 24 j 18:08	13° \mathbb{Q} 43'46		evening max el	-7779 Aug 23 j 22:46	26° \mathbb{E} 23'21	21°52'41
inferior conj	-7780 Sep 27 j 11:07	10° \mathbb{Q} 14'29	0°53'43		-7779 Aug 28 j 03:41	0° \mathbb{Q}	
minimum elong	-7780 Sep 27 j 09:54	10° \mathbb{Q} 18'38	0°53'40	retrograde	-7779 Sep 02 j 00:44	1° \mathbb{Q} 46'08	
min. Earth dist.	-7780 Sep 28 j 02:32	9° \mathbb{Q} 22'20	0.66807 AU	evening set	-7779 Sep 06 j 09:29	0° \mathbb{Q} 02'05	
morning rise	-7780 Oct 02 j 18:21	3° \mathbb{Q} 56'38			-7779 Sep 06 j 10:31	30° \mathbb{R} \mathbb{E}	
direct	-7780 Oct 08 j 03:56	1° \mathbb{Q} 37'46		inferior conj	-7779 Sep 11 j 16:37	23° \mathbb{E} 49'27	0°01'06
morning max el	-7780 Oct 19 j 08:53	8° \mathbb{Q} 19'22	24°24'39	minimum elong	-7779 Sep 11 j 16:34	23° \mathbb{E} 49'35	0°01'36
	-7780 Nov 05 j 10:00	0° \mathbb{P}		transit middle	-7779 Sep 11 j 16:34	23° \mathbb{E} 49'35	0°01'36
desc. node	-7780 Nov 08 j 20:42	5° \mathbb{P} 04'50		transit begin	-7779 Sep 11 j 13:53	23° \mathbb{E} 58'51	
morning set	-7780 Nov 24 j 03:13	29° \mathbb{P} 44'37		transit end	-7779 Sep 11 j 19:15	23° \mathbb{E} 40'18	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7779 Sep 11 j 15:17	23° ☿ 54'00		min. Earth dist.	-7778 Aug 26 j 17:33	7° ☿ 46'30	0.67290 AU
min. Earth dist.	-7779 Sep 11 j 21:32	23° ☿ 32'28	0.67194 AU	asc. node	-7778 Aug 29 j 12:22	4° ☿ 04'53	
morning rise	-7779 Sep 16 j 23:30	17° ☿ 32'09		morning rise	-7778 Sep 01 j 07:14	1° ☿ 14'22	
direct	-7779 Sep 21 j 18:25	15° ☿ 33'13			-7778 Sep 03 j 09:34	30° ☿ II	
morning max el	-7779 Oct 01 j 19:20	21° ☿ 34'10	22°59'34	direct	-7778 Sep 05 j 12:40	29° ☿ II35'25	
	-7779 Oct 09 j 00:27	0° ☿			-7778 Sep 07 j 18:19	0° ☿	
desc. node	-7779 Oct 26 j 17:27	25° ☿ 18'16		morning max el	-7778 Sep 14 j 10:17	4° ☿ 53'35	21°37'00
	-7779 Oct 29 j 17:52	0° ☿			-7778 Oct 03 j 06:17	0° ☿	
morning set	-7779 Nov 05 j 00:11	10° ☿ 05'10		desc. node	-7778 Oct 13 j 14:12	15° ☿ 44'53	
max. Earth dist.	-7779 Nov 09 j 21:46	18° ☿ 19'34	1.40096 AU	morning set	-7778 Oct 15 j 18:04	19° ☿ 08'46	
	-7779 Nov 16 j 12:37	0° ☿			-7778 Oct 22 j 11:39	0° ☿	
				max. Earth dist.	-7778 Oct 23 j 00:29	0° ☿ 52'47	1.42003 AU
superior conj	-7779 Nov 17 j 14:00	1° ☿ 55'31	-1°44'44				
minimum elong	-7779 Nov 17 j 12:14	1° ☿ 47'24	1°44'38	superior conj	-7778 Oct 30 j 08:47	13° ☿ 17'41	-1°30'50
evening rise	-7779 Nov 27 j 04:00	19° ☿ 56'22		minimum elong	-7778 Oct 30 j 04:18	12° ☿ 58'16	1°30'16
	-7779 Dec 02 j 12:47	0° ☿			-7778 Nov 08 j 17:53	0° ☿	
asc. node	-7779 Dec 08 j 13:28	10° ☿ 03'16		evening rise	-7778 Nov 10 j 07:52	2° ☿ 53'03	
evening max el	-7779 Dec 13 j 10:02	16° ☿ 02'57	18°26'33	asc. node	-7778 Nov 25 j 10:43	27° ☿ 35'34	
retrograde	-7779 Dec 20 j 22:26	19° ☿ 45'08		evening max el	-7778 Nov 26 j 19:21	29° ☿ 03'19	18°09'08
evening set	-7779 Dec 23 j 11:18	19° ☿ 21'09			-7778 Nov 27 j 19:45	0° ☿	
inferior conj	-7779 Dec 30 j 20:33	14° ☿ 44'56	4°11'45	retrograde	-7778 Dec 03 j 16:24	2° ☿ 35'07	
minimum elong	-7779 Dec 30 j 21:05	14° ☿ 43'52	4°11'26	evening set	-7778 Dec 06 j 06:46	2° ☿ 05'18	
min. Earth dist.	-7778 Jan 03 j 03:48	12° ☿ 05'21	0.59207 AU		-7778 Dec 09 j 20:02	30° ☿ II	
morning rise	-7778 Jan 07 j 05:05	9° ☿ 22'56		inferior conj	-7778 Dec 13 j 03:23	27° ☿ 07'15	4°05'15
direct	-7778 Jan 13 j 14:24	7° ☿ 37'48		minimum elong	-7778 Dec 13 j 01:18	27° ☿ 12'08	4°04'52
desc. node	-7778 Jan 22 j 18:28	10° ☿ 56'44		min. Earth dist.	-7778 Dec 16 j 04:22	24° ☿ 17'51	0.61124 AU
morning max el	-7778 Jan 27 j 17:42	15° ☿ 04'09	26°40'09	morning rise	-7778 Dec 19 j 18:36	21° ☿ 27'47	
	-7778 Feb 08 j 19:57	0° ☿		direct	-7778 Dec 26 j 17:52	19° ☿ 08'13	
	-7778 Feb 25 j 16:19	0° ☿		desc. node	-7777 Jan 09 j 15:20	26° ☿ 34'58	
morning set	-7778 Feb 26 j 11:42	1° ☿ 40'37		morning max el	-7777 Jan 09 j 18:08	26° ☿ 41'44	27°26'40
					-7777 Jan 12 j 22:12	0° ☿	
superior conj	-7778 Mar 05 j 12:19	16° ☿ 47'42	-0°10'01		-7777 Feb 02 j 06:43	0° ☿	
minimum elong	-7778 Mar 05 j 12:46	16° ☿ 50'11	0°10'26	morning set	-7777 Feb 10 j 19:16	16° ☿ 29'00	
behind sun begin	-7778 Mar 05 j 09:00	16° ☿ 29'34		max. Earth dist.	-7777 Feb 17 j 01:49	29° ☿ 48'58	1.32793 AU
behind sun end	-7778 Mar 05 j 16:32	17° ☿ 10'48			-7777 Feb 17 j 03:51	0° ☿	
max. Earth dist.	-7778 Mar 05 j 12:51	16° ☿ 50'38	1.32732 AU				
asc. node	-7778 Mar 06 j 12:05	18° ☿ 57'34		superior conj	-7777 Feb 17 j 23:47	1° ☿ 48'31	-0°33'37
	-7778 Mar 11 j 15:06	0° ☿		minimum elong	-7777 Feb 18 j 01:12	1° ☿ 56'13	0°33'51
evening rise	-7778 Mar 12 j 13:38	1° ☿ 58'03		asc. node	-7777 Feb 21 j 09:06	9° ☿ 11'19	
	-7778 Mar 27 j 22:09	0° ☿		evening rise	-7777 Feb 25 j 00:04	16° ☿ 56'12	
evening max el	-7778 Apr 10 j 20:15	17° ☿ 38'48	26°25'17		-7777 Mar 03 j 13:13	0° ☿	
desc. node	-7778 Apr 20 j 17:18	24° ☿ 15'36		evening max el	-7777 Mar 23 j 15:52	28° ☿ 51'38	25°11'23
retrograde	-7778 Apr 24 j 22:40	24° ☿ 59'29			-7777 Mar 24 j 21:33	0° ☿	
evening set	-7778 May 01 j 02:46	23° ☿ 23'02		retrograde	-7777 Apr 06 j 16:53	6° ☿ 00'27	
min. Earth dist.	-7778 May 05 j 09:17	20° ☿ 37'08	0.59515 AU	desc. node	-7777 Apr 07 j 14:35	5° ☿ 58'30	
inferior conj	-7778 May 08 j 18:18	17° ☿ 57'10	-3°40'51	evening set	-7777 Apr 11 j 18:58	5° ☿ 00'11	
minimum elong	-7778 May 08 j 15:48	18° ☿ 02'10	3°40'45	min. Earth dist.	-7777 Apr 17 j 04:32	2° ☿ 04'23	0.57599 AU
morning rise	-7778 May 16 j 07:20	13° ☿ 22'06		inferior conj	-7777 Apr 20 j 05:46	29° ☿ 59'13	-2°57'34
direct	-7778 May 18 j 19:00	12° ☿ 59'43		minimum elong	-7777 Apr 20 j 01:13	0° ☿ 07'04	2°56'55
morning max el	-7778 May 26 j 08:00	16° ☿ 37'18	18°22'03		-7777 Apr 20 j 05:19	30° ☿ II	
asc. node	-7778 Jun 02 j 12:19	26° ☿ 04'03		morning rise	-7777 Apr 28 j 10:42	25° ☿ 43'50	
	-7778 Jun 04 j 20:19	0° ☿		direct	-7777 Apr 30 j 19:35	25° ☿ 26'55	
morning set	-7778 Jun 11 j 10:37	12° ☿ 10'20		morning max el	-7777 May 09 j 12:16	29° ☿ 31'57	19°01'55
					-7777 May 09 j 23:54	0° ☿	
superior conj	-7778 Jun 20 j 21:43	29° ☿ 56'53	1°49'52	asc. node	-7777 May 20 j 09:09	15° ☿ 01'12	
minimum elong	-7778 Jun 20 j 21:25	29° ☿ 55'31	1°50'04	morning set	-7777 May 26 j 05:15	26° ☿ 07'47	
	-7778 Jun 20 j 22:24	0° ☿			-7777 May 28 j 04:22	0° ☿	
max. Earth dist.	-7778 Jun 28 j 07:02	13° ☿ 04'00	1.40389 AU				
evening rise	-7778 Jul 03 j 01:15	21° ☿ 05'43		superior conj	-7777 Jun 03 j 18:50	12° ☿ 54'40	1°43'47
	-7778 Jul 08 j 13:21	0° ☿		minimum elong	-7777 Jun 03 j 16:42	12° ☿ 44'24	1°43'44
desc. node	-7778 Jul 17 j 14:44	13° ☿ 50'45		max. Earth dist.	-7777 Jun 10 j 07:45	25° ☿ 06'04	1.38479 AU
	-7778 Jul 29 j 04:47	0° ☿			-7777 Jun 13 j 01:41	0° ☿	
evening max el	-7778 Aug 06 j 12:48	9° ☿ 45'47	23°12'51	evening rise	-7777 Jun 14 j 06:51	2° ☿ 07'25	
retrograde	-7778 Aug 16 j 17:49	15° ☿ 48'46			-7777 Jul 01 j 18:16	0° ☿	
evening set	-7778 Aug 21 j 16:50	13° ☿ 43'48		desc. node	-7777 Jul 04 j 12:00	3° ☿ 56'05	
inferior conj	-7778 Aug 26 j 22:58	7° ☿ 27'49	-0°50'30	evening max el	-7777 Jul 19 j 23:22	23° ☿ II09'12	24°33'43
minimum elong	-7778 Aug 27 j 00:05	7° ☿ 24'02	0°49'32	retrograde	-7777 Jul 31 j 07:24	29° ☿ II49'09	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening set	-7777 Aug 05 j 21:25	27° Π 24'26		inferior conj	-7776 Jul 25 j 07:23	4° Π 47'55	-2°24'24
min. Earth dist.	-7777 Aug 10 j 12:12	22° Π 02'40	0.67076 AU	minimum elong	-7776 Jul 25 j 10:10	4° Π 39'01	2°23'05
inferior conj	-7777 Aug 11 j 04:30	21° Π 07'55	-1°39'32		-7776 Jul 29 j 12:00	30° \mathbb{R} 8	
minimum elong	-7777 Aug 11 j 06:34	21° Π 00'55	1°38'16	morning rise	-7776 Jul 30 j 23:11	28° \mathbb{S} 51'42	
asc. node	-7777 Aug 16 j 09:24	15° Π 13'16		asc. node	-7776 Aug 02 j 06:24	27° \mathbb{S} 52'53	
morning rise	-7777 Aug 16 j 15:43	15° Π 01'29		direct	-7776 Aug 03 j 07:39	27° \mathbb{S} 46'32	
direct	-7777 Aug 20 j 09:34	13° Π 40'46			-7776 Aug 08 j 10:39	0° Π	
morning max el	-7777 Aug 28 j 07:45	18° Π 19'59	20°23'16	morning max el	-7776 Aug 10 j 11:55	1° Π 53'38	19°22'33
	-7777 Sep 06 j 12:55	0° \mathbb{S}			-7776 Aug 30 j 03:30	0° \mathbb{S}	
morning set	-7777 Sep 24 j 19:30	27° \mathbb{S} 30'04		morning set	-7776 Sep 03 j 01:37	6° \mathbb{S} 08'45	
	-7777 Sep 26 j 10:03	0° \mathbb{N}		desc. node	-7776 Sep 16 j 07:55	27° \mathbb{S} 00'39	
desc. node	-7777 Sep 30 j 11:02	6° \mathbb{N} 20'14		max. Earth dist.	-7776 Sep 17 j 00:22	28° \mathbb{S} 05'43	1.44444 AU
max. Earth dist.	-7777 Oct 05 j 09:48	14° \mathbb{N} 12'50	1.43515 AU		-7776 Sep 18 j 05:12	0° \mathbb{N}	
superior conj	-7777 Oct 11 j 00:55	23° \mathbb{N} 22'06	-1°02'20	superior conj	-7776 Sep 19 j 14:28	2° \mathbb{N} 12'12	-0°20'06
minimum elong	-7777 Oct 10 j 19:21	22° \mathbb{N} 59'10	1°01'21	minimum elong	-7776 Sep 19 j 12:03	2° \mathbb{N} 02'36	0°19'20
	-7777 Oct 15 j 00:37	0° \mathbb{N}		evening rise	-7776 Oct 04 j 09:50	26° \mathbb{N} 13'13	
evening rise	-7777 Oct 23 j 19:33	15° \mathbb{N} 02'39			-7776 Oct 06 j 16:40	0° \mathbb{N}	
	-7777 Nov 01 j 12:43	0° \mathbb{S}		evening max el	-7776 Oct 23 j 20:50	25° \mathbb{N} 42'10	18°31'33
evening max el	-7777 Nov 10 j 07:53	12° \mathbb{S} 18'31	18°11'09	asc. node	-7776 Oct 29 j 05:14	29° \mathbb{N} 14'30	
asc. node	-7777 Nov 12 j 07:58	14° \mathbb{S} 04'44		retrograde	-7776 Oct 30 j 12:37	29° \mathbb{N} 23'52	
retrograde	-7777 Nov 16 j 22:29	15° \mathbb{S} 50'42		evening set	-7776 Nov 02 j 10:30	28° \mathbb{N} 37'08	
evening set	-7777 Nov 19 j 15:40	15° \mathbb{S} 13'33		inferior conj	-7776 Nov 08 j 11:27	23° \mathbb{N} 01'29	3°00'27
inferior conj	-7777 Nov 26 j 01:34	9° \mathbb{S} 55'27	3°39'07	minimum elong	-7776 Nov 08 j 07:59	23° \mathbb{N} 11'33	2°59'36
minimum elong	-7777 Nov 25 j 22:13	10° \mathbb{S} 04'15	3°38'25	min. Earth dist.	-7776 Nov 10 j 10:28	20° \mathbb{N} 45'07	0.64419 AU
min. Earth dist.	-7777 Nov 28 j 14:25	7° \mathbb{S} 15'42	0.62904 AU	morning rise	-7776 Nov 14 j 04:57	16° \mathbb{N} 57'44	
morning rise	-7777 Dec 02 j 03:57	4° \mathbb{S} 02'17		direct	-7776 Nov 21 j 00:59	14° \mathbb{N} 09'02	
direct	-7777 Dec 09 j 05:52	1° \mathbb{S} 20'45		morning max el	-7776 Dec 04 j 09:19	21° \mathbb{N} 44'46	27°14'48
morning max el	-7777 Dec 23 j 00:13	8° \mathbb{S} 58'34	27°37'50		-7776 Dec 11 j 16:56	0° \mathbb{S}	
desc. node	-7777 Dec 27 j 12:09	13° \mathbb{S} 48'04		desc. node	-7776 Dec 13 j 08:56	2° \mathbb{S} 07'45	
	-7777 Jan 08 j 10:36	0° \mathbb{N}			-7776 Dec 31 j 13:19	0° \mathbb{N}	
	-7777 Jan 25 j 09:45	0° \mathbb{S}		morning set	-7775 Jan 08 j 14:37	14° \mathbb{N} 55'21	
morning set	-7777 Jan 25 j 21:13	0° \mathbb{S} 57'35		max. Earth dist.	-7775 Jan 13 j 10:30	24° \mathbb{N} 37'07	1.34028 AU
max. Earth dist.	-7777 Jan 31 j 10:20	12° \mathbb{S} 28'48	1.33208 AU		-7775 Jan 16 j 00:31	0° \mathbb{S}	
superior conj	-7776 Feb 02 j 09:26	16° \mathbb{S} 41'08	-0°55'53	superior conj	-7775 Jan 16 j 15:17	1° \mathbb{S} 17'48	-1°15'51
minimum elong	-7776 Feb 02 j 11:35	16° \mathbb{S} 52'48	0°55'59	minimum elong	-7775 Jan 16 j 17:51	1° \mathbb{S} 31'19	1°15'55
asc. node	-7776 Feb 08 j 06:11	29° \mathbb{S} 19'00		evening rise	-7775 Jan 23 j 22:12	16° \mathbb{S} 44'07	
	-7776 Feb 08 j 13:55	0° \mathbb{S}		asc. node	-7775 Jan 25 j 03:20	19° \mathbb{S} 15'04	
evening rise	-7776 Feb 09 j 11:30	1° \mathbb{S} 53'58			-7775 Jan 30 j 14:54	0° \mathbb{S}	
	-7776 Feb 25 j 04:01	0° \mathbb{S}		evening max el	-7775 Feb 14 j 03:58	20° \mathbb{S} 35'08	22°07'48
evening max el	-7776 Mar 04 j 08:39	9° \mathbb{S} 42'37	23°41'05	retrograde	-7775 Feb 26 j 17:12	26° \mathbb{S} 36'29	
retrograde	-7776 Mar 17 j 23:04	16° \mathbb{S} 26'00		evening set	-7775 Mar 01 j 15:58	26° \mathbb{S} 17'19	
evening set	-7776 Mar 21 j 19:47	15° \mathbb{S} 53'05		inferior conj	-7775 Mar 10 j 21:58	22° \mathbb{S} 10'47	0°07'22
desc. node	-7776 Mar 24 j 11:47	14° \mathbb{S} 55'04		minimum elong	-7775 Mar 10 j 22:17	22° \mathbb{S} 10'20	0°06'46
min. Earth dist.	-7776 Mar 28 j 20:52	12° \mathbb{S} 35'18	0.56117 AU	transit middle	-7775 Mar 10 j 22:17	22° \mathbb{S} 10'20	0°06'46
inferior conj	-7776 Mar 30 j 21:30	11° \mathbb{S} 21'39	-1°39'08	transit begin	-7775 Mar 10 j 18:34	22° \mathbb{S} 15'36	
minimum elong	-7776 Mar 30 j 17:37	11° \mathbb{S} 27'33	1°38'24	transit end	-7775 Mar 11 j 01:59	22° \mathbb{S} 05'05	
morning rise	-7776 Apr 08 j 18:15	7° \mathbb{S} 19'16		min. Earth dist.	-7775 Mar 10 j 11:50	22° \mathbb{S} 25'09	0.55370 AU
direct	-7776 Apr 11 j 01:38	7° \mathbb{S} 05'41		desc. node	-7775 Mar 11 j 08:58	21° \mathbb{S} 55'11	
morning max el	-7776 Apr 21 j 07:41	11° \mathbb{S} 53'30	20°01'38	morning rise	-7775 Mar 20 j 05:23	18° \mathbb{S} 08'28	
	-7776 May 03 j 21:56	0° \mathbb{N}		direct	-7775 Mar 22 j 18:15	17° \mathbb{S} 53'49	
asc. node	-7776 May 06 j 06:01	4° \mathbb{N} 26'36		morning max el	-7775 Apr 03 j 16:10	23° \mathbb{S} 33'54	21°20'08
morning set	-7776 May 09 j 07:47	10° \mathbb{N} 32'54			-7775 Apr 09 j 06:53	0° \mathbb{S}	
superior conj	-7776 May 17 j 06:04	26° \mathbb{N} 37'40	1°30'28	asc. node	-7775 Apr 23 j 02:55	24° \mathbb{S} 12'33	
minimum elong	-7776 May 17 j 03:13	26° \mathbb{N} 23'26	1°30'05	morning set	-7775 Apr 23 j 15:40	25° \mathbb{S} 17'58	
	-7776 May 18 j 22:48	0° \mathbb{N}			-7775 Apr 25 j 22:02	0° \mathbb{N}	
max. Earth dist.	-7776 May 22 j 11:04	6° \mathbb{N} 48'42	1.36705 AU	superior conj	-7775 May 01 j 03:16	10° \mathbb{N} 53'26	1°12'18
evening rise	-7776 May 26 j 12:34	14° \mathbb{N} 23'14		minimum elong	-7775 May 01 j 00:32	10° \mathbb{N} 39'18	1°11'40
	-7776 Jun 04 j 13:02	0° \mathbb{S}		max. Earth dist.	-7775 May 04 j 23:02	18° \mathbb{N} 41'07	1.35219 AU
desc. node	-7776 Jun 20 j 09:18	23° \mathbb{S} 37'20		evening rise	-7775 May 09 j 12:45	27° \mathbb{N} 37'01	
	-7776 Jun 25 j 09:55	0° Π			-7775 May 10 j 19:03	0° \mathbb{N}	
evening max el	-7776 Jul 01 j 09:24	6° Π 35'11	25°47'21		-7775 May 28 j 19:28	0° \mathbb{S}	
retrograde	-7776 Jul 13 j 16:43	13° Π 42'24		desc. node	-7775 Jun 07 j 06:39	12° \mathbb{S} 44'17	
evening set	-7776 Jul 19 j 21:12	11° Π 02'12		evening max el	-7775 Jun 13 j 20:21	19° \mathbb{S} 59'51	26°45'11
min. Earth dist.	-7776 Jul 24 j 03:11	6° Π 18'31	0.66525 AU	retrograde	-7775 Jun 26 j 21:04	27° \mathbb{S} 22'19	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening set	-7775 Jul 03 j 13:49	24° 8° 34'23		evening max el	-7774 May 27 j 07:23	3° 8° 12'37	27°19'22
min. Earth dist.	-7775 Jul 07 j 12:06	20° 8° 29'37	0.65608 AU	retrograde	-7774 Jun 09 j 19:51	10° 8° 40'58	
inferior conj	-7775 Jul 09 j 05:39	18° 8° 25'01	-3°03'12	evening set	-7774 Jun 16 j 20:20	7° 8° 56'18	
minimum elong	-7775 Jul 09 j 08:39	18° 8° 15'59	3°02'07	min. Earth dist.	-7774 Jun 20 j 12:48	4° 8° 27'42	0.64303 AU
morning rise	-7775 Jul 15 j 03:42	12° 8° 42'11		inferior conj	-7774 Jun 22 j 20:48	1° 8° 54'25	-3°33'26
direct	-7775 Jul 18 j 04:58	11° 8° 49'51		minimum elong	-7774 Jun 22 j 23:23	1° 8° 47'20	3°32'47
asc. node	-7775 Jul 20 j 03:23	12° 8° 10'20			-7774 Jun 24 j 15:37	30° 8° 47'20	
morning max el	-7775 Jul 24 j 21:39	15° 8° 32'52	18°37'26	morning rise	-7774 Jun 29 j 03:00	26° 8° 28'02	
	-7775 Aug 04 j 09:37	0° 8° 32'52		direct	-7774 Jul 01 j 22:58	25° 8° 46'11	
morning set	-7775 Aug 14 j 05:31	15° 8° 51'04		asc. node	-7774 Jul 07 j 00:19	27° 8° 55'16	
	-7775 Aug 23 j 00:29	0° 8° 51'04		morning max el	-7774 Jul 08 j 10:53	29° 8° 14'04	18°09'22
					-7774 Jul 09 j 04:28	0° 8° 14'04	
superior conj	-7775 Aug 29 j 14:03	10° 8° 25'37	0°28'07	morning set	-7774 Jul 26 j 11:33	26° 8° 47'04	
minimum elong	-7775 Aug 29 j 17:36	10° 8° 39'40	0°28'12		-7774 Jul 28 j 09:09	0° 8° 47'04	
max. Earth dist.	-7775 Aug 30 j 17:46	12° 8° 15'08	1.44676 AU				
desc. node	-7775 Sep 03 j 04:53	17° 8° 43'09		superior conj	-7774 Aug 08 j 22:08	19° 8° 05'55	1°09'54
	-7775 Sep 10 j 23:38	0° 8° 43'09		minimum elong	-7774 Aug 09 j 04:31	19° 8° 31'46	1°09'44
evening rise	-7775 Sep 14 j 22:28	6° 8° 15'15		max. Earth dist.	-7774 Aug 13 j 10:39	26° 8° 21'30	1.44191 AU
	-7775 Sep 30 j 04:19	0° 8° 15'15			-7774 Aug 15 j 17:41	0° 8° 21'30	
evening max el	-7775 Oct 07 j 07:32	9° 8° 09'51	19°09'07	desc. node	-7774 Aug 21 j 01:55	8° 8° 24'08	
retrograde	-7775 Oct 14 j 07:25	13° 8° 09'38		evening rise	-7774 Aug 25 j 10:46	15° 8° 12'13	
asc. node	-7775 Oct 16 j 02:28	12° 8° 51'04			-7774 Sep 04 j 01:52	0° 8° 12'13	
evening set	-7775 Oct 17 j 12:13	12° 8° 10'30		greatest brilliancy	-7774 Sep 07 j 12:32	5° 8° 11'18	-0.7m
inferior conj	-7775 Oct 23 j 05:58	6° 8° 20'16	2°14'14	evening max el	-7774 Sep 20 j 13:29	22° 8° 36'49	20°02'28
minimum elong	-7775 Oct 23 j 03:05	6° 8° 29'16	2°13'30	retrograde	-7774 Sep 28 j 04:13	27° 8° 03'19	
min. Earth dist.	-7775 Oct 24 j 15:38	4° 8° 34'44	0.65606 AU	evening set	-7774 Oct 01 j 18:09	25° 8° 48'49	
morning rise	-7775 Oct 28 j 17:38	0° 8° 08'44		asc. node	-7774 Oct 02 j 23:42	24° 8° 49'15	
	-7775 Oct 28 j 21:43	30° 8° 08'44		inferior conj	-7774 Oct 07 j 06:24	19° 8° 47'08	1°23'45
direct	-7775 Nov 04 j 02:08	27° 8° 25'38		minimum elong	-7774 Oct 07 j 04:31	19° 8° 53'23	1°23'23
	-7775 Nov 11 j 02:18	0° 8° 25'38		min. Earth dist.	-7774 Oct 08 j 04:02	18° 8° 35'29	0.66461 AU
morning max el	-7775 Nov 16 j 19:07	4° 8° 49'24	26°23'16	morning rise	-7774 Oct 12 j 14:40	13° 8° 30'45	
desc. node	-7775 Nov 30 j 05:42	21° 8° 14'44		direct	-7774 Oct 18 j 08:48	11° 8° 01'50	
	-7775 Dec 06 j 05:13	0° 8° 14'44		morning max el	-7774 Oct 30 j 04:28	18° 8° 02'04	25°11'29
morning set	-7775 Dec 22 j 19:39	28° 8° 10'52			-7774 Nov 09 j 07:17	0° 8° 02'04	
	-7775 Dec 23 j 18:48	0° 8° 10'52		desc. node	-7774 Nov 17 j 02:27	10° 8° 54'41	
max. Earth dist.	-7775 Dec 26 j 23:51	6° 8° 12'16	1.35292 AU		-7774 Nov 29 j 05:51	0° 8° 54'41	
				morning set	-7774 Dec 05 j 07:24	10° 8° 30'01	
superior conj	-7775 Dec 31 j 15:08	15° 8° 31'28	-1°32'13	max. Earth dist.	-7774 Dec 09 j 02:49	17° 8° 27'12	1.36967 AU
minimum elong	-7775 Dec 31 j 17:33	15° 8° 43'53	1°32'20				
	-7774 Jan 07 j 14:42	0° 8° 43'53		superior conj	-7774 Dec 15 j 05:57	29° 8° 13'09	-1°43'22
evening rise	-7774 Jan 08 j 06:28	1° 8° 21'16		minimum elong	-7774 Dec 15 j 07:28	29° 8° 20'40	1°43'31
asc. node	-7774 Jan 12 j 00:31	8° 8° 54'14			-7774 Dec 15 j 15:26	0° 8° 20'40	
	-7774 Jan 25 j 11:15	0° 8° 54'14		evening rise	-7774 Dec 23 j 10:18	15° 8° 39'25	
evening max el	-7774 Jan 27 j 06:48	1° 8° 50'36	20°43'07	asc. node	-7774 Dec 29 j 21:44	28° 8° 10'08	
retrograde	-7774 Feb 07 j 06:59	7° 8° 02'09			-7774 Dec 30 j 22:24	0° 8° 10'08	
evening set	-7774 Feb 09 j 20:07	6° 8° 46'37		evening max el	-7773 Jan 09 j 19:39	13° 8° 39'52	19°34'37
inferior conj	-7774 Feb 18 j 18:35	2° 8° 48'29	1°56'36	retrograde	-7773 Jan 19 j 05:25	18° 8° 06'44	
minimum elong	-7774 Feb 18 j 23:15	2° 8° 41'41	1°54'40	evening set	-7773 Jan 21 j 16:39	17° 8° 49'45	
min. Earth dist.	-7774 Feb 20 j 01:50	2° 8° 03'08	0.55521 AU	inferior conj	-7773 Jan 30 j 01:04	13° 8° 43'27	3°19'17
	-7774 Feb 23 j 21:59	30° 8° 03'08		minimum elong	-7773 Jan 30 j 06:17	13° 8° 35'01	3°17'43
desc. node	-7774 Feb 26 j 06:05	29° 8° 02'03		min. Earth dist.	-7773 Feb 01 j 15:47	12° 8° 02'37	0.56514 AU
morning rise	-7774 Feb 28 j 01:07	28° 8° 30'24		morning rise	-7773 Feb 07 j 17:38	8° 8° 58'54	
direct	-7774 Mar 03 j 08:26	28° 8° 06'31		direct	-7773 Feb 12 j 06:34	8° 8° 12'24	
	-7774 Mar 10 j 10:22	0° 8° 06'31		desc. node	-7773 Feb 13 j 03:09	8° 8° 14'05	
morning max el	-7774 Mar 16 j 14:07	4° 8° 35'09	22°53'07	morning max el	-7773 Feb 26 j 05:48	15° 8° 15'10	24°30'59
	-7774 Apr 03 j 00:04	0° 8° 35'09			-7773 Mar 09 j 21:58	0° 8° 15'10	
morning set	-7774 Apr 08 j 02:44	10° 8° 15'56		morning set	-7773 Mar 23 j 15:09	25° 8° 20'31	
asc. node	-7774 Apr 09 j 23:50	14° 8° 13'02			-7773 Mar 25 j 19:52	0° 8° 20'31	
				asc. node	-7773 Mar 27 j 20:46	4° 8° 23'18	
superior conj	-7774 Apr 15 j 07:20	25° 8° 32'12	0°50'59				
minimum elong	-7774 Apr 15 j 05:14	25° 8° 21'03	0°50'15	superior conj	-7773 Mar 30 j 15:53	10° 8° 26'24	0°27'51
	-7774 Apr 17 j 10:06	0° 8° 21'03		minimum elong	-7773 Mar 30 j 14:42	10° 8° 20'00	0°27'10
max. Earth dist.	-7774 Apr 17 j 21:23	0° 8° 58'55	1.34080 AU	max. Earth dist.	-7773 Apr 01 j 04:12	13° 8° 41'57	1.33290 AU
evening rise	-7774 Apr 23 j 02:13	11° 8° 32'59		evening rise	-7773 Apr 07 j 01:02	25° 8° 58'52	
	-7774 May 03 j 02:57	0° 8° 32'59			-7773 Apr 07 j 01:17	0° 8° 58'52	
	-7774 May 24 j 05:01	0° 8° 32'59			-7773 Apr 26 j 14:02	0° 8° 58'52	
desc. node	-7774 May 25 j 04:00	1° 8° 02'07		evening max el	-7773 May 09 j 16:18	16° 8° 01'08	27°23'53

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7773 May 12 j 01:21	18° Υ 10'18	evening max el	-7772 Apr 20 j 20:52	28° Υ 14'09	26°55'47
retrograde	-7773 May 23 j 12:35	23° Υ 30'03		-7772 Apr 22 j 19:21	0° Υ	
evening set	-7773 May 30 j 13:19	21° Υ 02'14	desc. node	-7772 Apr 27 j 22:42	3° Υ 39'22	
min. Earth dist.	-7773 Jun 03 j 04:05	18° Υ 01'30	0.62626 AU	retrograde	-7772 May 04 j 22:17	5° Υ 39'46
inferior conj	-7773 Jun 06 j 01:58	15° Υ 10'34	-3°51'24	evening set	-7772 May 11 j 12:57	3° Υ 42'07
minimum elong	-7773 Jun 06 j 03:14	15° Υ 07'26	3°51'14	min. Earth dist.	-7772 May 15 j 10:11	0° Υ 55'17
morning rise	-7773 Jun 12 j 18:21	10° Υ 03'11			-7772 May 16 j 12:30	30° Υ
direct	-7773 Jun 15 j 10:27	9° Υ 30'01		inferior conj	-7772 May 18 j 17:40	28° Υ 04'44
morning max el	-7773 Jun 22 j 01:12	12° Υ 52'38	17°59'22	minimum elong	-7772 May 18 j 16:41	28° Υ 06'51
asc. node	-7773 Jun 23 j 21:13	14° Υ 52'32		morning rise	-7772 May 25 j 22:30	23° Υ 17'52
	-7773 Jul 03 j 16:57	0° Υ		direct	-7772 May 28 j 11:34	22° Υ 51'59
morning set	-7773 Jul 08 j 16:42	8° Υ 49'08		morning max el	-7772 Jun 04 j 13:50	26° Υ 20'43
					-7772 Jun 07 j 18:37	0° Υ
superior conj	-7773 Jul 20 j 07:00	29° Υ 00'34	1°37'03	asc. node	-7772 Jun 09 j 18:04	2° Υ 46'00
minimum elong	-7773 Jul 20 j 11:36	29° Υ 20'00	1°37'09	morning set	-7772 Jun 20 j 15:53	21° Υ 44'23
	-7773 Jul 20 j 21:06	0° Υ			-7772 Jun 25 j 02:53	0° Υ
max. Earth dist.	-7773 Jul 26 j 23:26	10° Υ 05'06	1.43062 AU	superior conj	-7772 Jun 30 j 18:59	10° Υ 16'10
evening rise	-7773 Aug 04 j 12:26	23° Υ 40'57		minimum elong	-7772 Jun 30 j 20:18	10° Υ 22'02
desc. node	-7773 Aug 07 j 22:59	29° Υ 00'44		max. Earth dist.	-7772 Jul 08 j 06:07	23° Υ 10'08
	-7773 Aug 08 j 14:25	0° Υ			-7772 Jul 12 j 09:12	0° Υ
	-7773 Aug 29 j 08:50	0° Υ		evening rise	-7772 Jul 14 j 01:09	2° Υ 41'53
evening max el	-7773 Sep 03 j 13:04	6° Υ 01'17	21°09'19	desc. node	-7772 Jul 24 j 20:08	19° Υ 29'13
retrograde	-7773 Sep 12 j 00:52	11° Υ 02'21			-7772 Aug 01 j 00:16	0° Υ
evening set	-7773 Sep 16 j 02:08	9° Υ 29'42		evening max el	-7772 Aug 16 j 06:11	19° Υ 23'59
asc. node	-7773 Sep 19 j 20:52	5° Υ 26'54		retrograde	-7772 Aug 25 j 19:42	25° Υ 04'28
inferior conj	-7773 Sep 21 j 10:37	3° Υ 19'57	0°31'22	evening set	-7772 Aug 30 j 10:15	23° Υ 11'43
minimum elong	-7773 Sep 21 j 09:53	3° Υ 22'25	0°31'32	inferior conj	-7772 Sep 04 j 16:43	16° Υ 57'07
min. Earth dist.	-7773 Sep 21 j 21:25	2° Υ 42'57	0.67009 AU	minimum elong	-7772 Sep 04 j 17:10	16° Υ 55'32
	-7773 Sep 23 j 22:46	30° Υ		min. Earth dist.	-7772 Sep 04 j 17:17	16° Υ 55'10
morning rise	-7773 Sep 26 j 17:29	27° Υ 01'50		asc. node	-7772 Sep 05 j 17:59	15° Υ 30'16
direct	-7773 Oct 01 j 20:35	24° Υ 51'34		morning rise	-7772 Sep 09 j 23:58	10° Υ 40'47
	-7773 Oct 11 j 06:34	0° Υ		direct	-7772 Sep 14 j 12:53	8° Υ 50'27
morning max el	-7773 Oct 12 j 14:00	1° Υ 16'53	23°48'35	morning max el	-7772 Sep 24 j 02:05	14° Υ 33'43
	-7773 Nov 03 j 07:51	0° Υ			-7772 Oct 06 j 10:21	0° Υ
desc. node	-7773 Nov 03 j 23:09	0° Υ 57'55		desc. node	-7772 Oct 20 j 19:52	21° Υ 17'40
morning set	-7773 Nov 16 j 20:02	21° Υ 37'37			-7772 Oct 26 j 08:12	0° Υ
max. Earth dist.	-7773 Nov 21 j 00:04	28° Υ 50'23	1.38925 AU	morning set	-7772 Oct 27 j 05:11	1° Υ 24'36
	-7773 Nov 21 j 15:49	0° Υ		max. Earth dist.	-7772 Nov 01 j 22:53	10° Υ 52'33
superior conj	-7773 Nov 28 j 07:48	12° Υ 11'39	-1°47'05			1.40934 AU
minimum elong	-7773 Nov 28 j 07:29	12° Υ 10'10	1°47'08	superior conj	-7772 Nov 09 j 15:41	24° Υ 13'57
evening rise	-7773 Dec 07 j 07:18	29° Υ 31'51		minimum elong	-7772 Nov 09 j 12:43	24° Υ 00'45
	-7773 Dec 07 j 13:05	0° Υ			-7772 Nov 12 j 20:18	0° Υ
asc. node	-7773 Dec 16 j 18:58	16° Υ 54'29		evening rise	-7772 Nov 19 j 18:31	12° Υ 51'34
evening max el	-7773 Dec 23 j 18:15	26° Υ 02'25	18°45'36		-7772 Nov 29 j 08:13	0° Υ
retrograde	-7773 Dec 31 j 20:29	29° Υ 56'56		asc. node	-7772 Dec 02 j 16:14	4° Υ 57'08
evening set	-7773 Jan 03 j 08:26	29° Υ 36'03		evening max el	-7772 Dec 06 j 00:34	8° Υ 52'11
inferior conj	-7772 Jan 11 j 01:49	25° Υ 12'12	4°02'59	retrograde	-7772 Dec 13 j 05:16	12° Υ 28'19
minimum elong	-7772 Jan 11 j 04:16	25° Υ 07'38	4°02'22	evening set	-7772 Dec 15 j 18:38	12° Υ 02'04
min. Earth dist.	-7772 Jan 14 j 07:39	22° Υ 48'03	0.58123 AU	inferior conj	-7772 Dec 22 j 22:20	7° Υ 16'52
morning rise	-7772 Jan 18 j 21:53	20° Υ 01'54		minimum elong	-7772 Dec 22 j 21:35	7° Υ 18'29
direct	-7772 Jan 24 j 17:21	18° Υ 39'20		min. Earth dist.	-7772 Dec 26 j 04:12	4° Υ 30'05
desc. node	-7772 Jan 31 j 00:07	20° Υ 12'59		morning rise	-7772 Dec 29 j 22:56	1° Υ 46'51
morning max el	-7772 Feb 07 j 21:31	26° Υ 00'52	25°59'22		-7771 Jan 03 j 08:16	30° Υ
	-7772 Feb 11 j 16:01	0° Υ		direct	-7771 Jan 05 j 15:49	29° Υ 45'31
	-7772 Mar 01 j 23:23	0° Υ			-7771 Jan 08 j 00:18	0° Υ
morning set	-7772 Mar 07 j 03:06	10° Υ 24'04		desc. node	-7771 Jan 16 j 21:01	4° Υ 41'36
asc. node	-7772 Mar 13 j 17:44	24° Υ 38'08		morning max el	-7771 Jan 19 j 18:08	7° Υ 15'56
					-7771 Feb 05 j 22:38	0° Υ
superior conj	-7772 Mar 14 j 02:54	25° Υ 28'07	0°03'53	morning set	-7771 Feb 19 j 12:48	25° Υ 20'03
minimum elong	-7772 Mar 14 j 02:45	25° Υ 27'18	0°03'21		-7771 Feb 21 j 18:02	0° Υ
behind sun begin	-7772 Mar 13 j 21:50	25° Υ 00'30		max. Earth dist.	-7771 Feb 26 j 05:40	9° Υ 41'58
behind sun end	-7772 Mar 14 j 07:39	25° Υ 54'06				1.32716 AU
max. Earth dist.	-7772 Mar 14 j 16:06	26° Υ 40'09	1.32837 AU	superior conj	-7771 Feb 26 j 14:41	10° Υ 31'11
	-7772 Mar 16 j 04:52	0° Υ		minimum elong	-7771 Feb 26 j 15:33	10° Υ 35'58
evening rise	-7772 Mar 21 j 06:07	10° Υ 43'33		asc. node	-7771 Feb 28 j 14:44	14° Υ 53'35
	-7772 Mar 31 j 08:16	0° Υ		evening rise	-7771 Mar 05 j 15:11	25° Υ 39'04

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7771 Mar 07 j 17:48	0°♊				-7770 Feb 28 j 03:33	0°♊	
	-7771 Mar 25 j 09:03	0°♋		evening max el		-7770 Mar 15 j 13:55	20°♊49'37	24°34'12
evening max el	-7771 Apr 02 j 19:49	9°♋48'06	25°56'41	retrograde		-7770 Mar 29 j 11:42	27°♊48'43	
desc. node	-7771 Apr 14 j 20:01	16°♋54'06		desc. node		-7770 Apr 01 j 17:16	27°♊24'54	
retrograde	-7771 Apr 16 j 22:49	17°♋05'00		evening set		-7770 Apr 03 j 01:07	27°♊01'49	
evening set	-7771 Apr 22 j 16:30	15°♋44'42		min. Earth dist.		-7770 Apr 09 j 02:37	23°♊58'05	0.56898 AU
min. Earth dist.	-7771 Apr 27 j 08:54	12°♋55'55	0.58665 AU	inferior conj		-7770 Apr 11 j 19:17	22°♊13'42	-2°28'36
inferior conj	-7771 Apr 30 j 16:19	10°♋28'19	-3°26'37	minimum elong		-7770 Apr 11 j 14:33	22°♊21'23	2°27'45
minimum elong	-7771 Apr 30 j 12:45	10°♋34'59	3°26'19	morning rise		-7770 Apr 20 j 07:06	18°♊04'40	
morning rise	-7771 May 08 j 11:53	6°♋01'46		direct		-7770 Apr 22 j 15:10	17°♊49'24	
direct	-7771 May 10 j 22:13	5°♋41'58		morning max el		-7770 May 01 j 22:37	22°♊11'00	19°24'55
morning max el	-7771 May 18 j 21:55	9°♋29'50	18°36'32			-7770 May 08 j 07:09	0°♋	
asc. node	-7771 May 27 j 14:54	21°♋22'54		asc. node		-7770 May 14 j 11:46	10°♋33'11	
	-7771 Jun 01 j 09:12	0°♌		morning set		-7770 May 19 j 02:54	19°♋32'15	
morning set	-7771 Jun 04 j 04:31	5°♌21'45				-7770 May 24 j 08:31	0°♌	
superior conj	-7771 Jun 13 j 05:35	22°♌40'35	1°48'21	superior conj		-7770 May 27 j 09:16	5°♌59'06	1°38'53
minimum elong	-7771 Jun 13 j 04:21	22°♌34'49	1°48'28	minimum elong		-7770 May 27 j 06:43	5°♌46'35	1°38'40
	-7771 Jun 17 j 05:13	0°♍		max. Earth dist.		-7770 Jun 02 j 09:24	17°♌25'09	1.37697 AU
max. Earth dist.	-7771 Jun 20 j 07:58	5°♍32'54	1.39573 AU	evening rise		-7770 Jun 06 j 07:36	24°♌31'49	
evening rise	-7771 Jun 24 j 15:05	12°♍56'46				-7770 Jun 09 j 10:50	0°♍	
	-7771 Jul 05 j 05:02	0°♎		desc. node		-7770 Jun 28 j 14:42	29°♍40'59	
desc. node	-7771 Jul 11 j 17:23	9°♎44'39				-7770 Jun 28 j 20:12	0°♎	
	-7771 Jul 27 j 03:35	0°♏		evening max el		-7770 Jul 12 j 04:43	16°♎12'17	25°06'32
evening max el	-7771 Jul 29 j 18:28	2°♏46'50	23°47'46	retrograde		-7770 Jul 23 j 23:02	23°♎04'28	
retrograde	-7771 Aug 09 j 11:21	9°♏06'17		evening set		-7770 Jul 29 j 19:26	20°♎32'33	
evening set	-7771 Aug 14 j 16:38	6°♏52'55		min. Earth dist.		-7770 Aug 03 j 06:25	15°♎26'51	0.66885 AU
inferior conj	-7771 Aug 19 j 22:56	0°♏36'31	-1°11'42	inferior conj		-7770 Aug 04 j 03:34	14°♎16'58	-1°59'11
minimum elong	-7771 Aug 20 j 00:29	0°♏31'14	1°10'35	minimum elong		-7770 Aug 04 j 05:59	14°♎08'59	1°57'51
min. Earth dist.	-7771 Aug 19 j 13:05	1°♏10'11	0.67234 AU	morning rise		-7770 Aug 09 j 16:32	8°♎14'34	
	-7771 Aug 20 j 09:39	30°♏♎		asc. node		-7770 Aug 10 j 12:03	7°♎44'38	
asc. node	-7771 Aug 23 j 15:03	25°♎59'37		direct		-7770 Aug 13 j 06:14	7°♎00'39	
morning rise	-7771 Aug 25 j 08:14	24°♎25'27		morning max el		-7770 Aug 20 j 19:51	11°♎24'47	19°55'45
direct	-7771 Aug 29 j 08:33	22°♎54'20				-7770 Sep 03 j 14:40	0°♏	
morning max el	-7771 Sep 06 j 19:30	27°♎55'15	21°04'14	morning set		-7770 Sep 15 j 14:42	18°♏25'19	
	-7771 Sep 08 j 17:23	0°♐				-7770 Sep 23 j 00:24	0°♐	
	-7771 Sep 30 j 01:31	0°♑		desc. node		-7770 Sep 24 j 13:30	2°♑26'25	
morning set	-7771 Oct 06 j 13:55	10°♑03'36		max. Earth dist.		-7770 Sep 27 j 16:40	7°♑24'49	1.43997 AU
desc. node	-7771 Oct 07 j 16:38	11°♑48'21						
max. Earth dist.	-7771 Oct 15 j 04:15	23°♑46'23	1.42710 AU	superior conj		-7770 Oct 02 j 03:59	14°♑35'48	-0°45'50
	-7771 Oct 18 j 23:04	0°♒		minimum elong		-7770 Oct 01 j 23:09	14°♑16'16	0°44'51
						-7770 Oct 11 j 12:12	0°♒	
superior conj	-7771 Oct 21 j 23:42	5°♒04'42	-1°20'37	evening rise		-7770 Oct 15 j 19:20	7°♒15'46	
minimum elong	-7771 Oct 21 j 18:23	4°♒42'12	1°19'50			-7770 Oct 29 j 17:20	0°♓	
evening rise	-7771 Nov 02 j 16:05	25°♒29'24		evening max el		-7770 Nov 03 j 00:46	5°♓19'47	18°17'33
	-7771 Nov 05 j 04:39	0°♔		asc. node		-7770 Nov 06 j 10:45	8°♓02'19	
evening max el	-7771 Nov 19 j 11:42	22°♓00'11	18°07'42	retrograde		-7770 Nov 09 j 14:51	8°♓54'50	
asc. node	-7771 Nov 19 j 13:30	22°♓04'41		evening set		-7770 Nov 12 j 09:52	8°♓13'46	
retrograde	-7771 Nov 26 j 04:47	25°♓30'29		inferior conj		-7770 Nov 18 j 15:43	2°♓47'31	3°23'51
evening set	-7771 Nov 28 j 20:17	24°♓57'39		minimum elong		-7770 Nov 18 j 12:13	2°♓57'10	3°23'04
inferior conj	-7771 Dec 05 j 12:07	19°♓50'52	3°56'01	min. Earth dist.		-7770 Nov 20 j 22:34	0°♓16'50	0.63595 AU
minimum elong	-7771 Dec 05 j 09:20	19°♓57'43	3°55'31			-7770 Nov 21 j 04:54	30°♓♎	
min. Earth dist.	-7771 Dec 08 j 08:24	17°♓03'37	0.61918 AU	morning rise		-7770 Nov 24 j 13:55	26°♎49'37	
morning rise	-7771 Dec 11 j 21:24	14°♓05'30		direct		-7770 Dec 01 j 14:09	24°♎03'38	
direct	-7771 Dec 18 j 23:17	11°♓34'43				-7770 Dec 13 j 09:48	0°♓	
morning max el	-7770 Jan 01 j 20:57	19°♓09'49	27°35'40	morning max el		-7770 Dec 15 j 04:42	1°♓40'36	27°31'56
desc. node	-7770 Jan 03 j 17:50	21°♓03'45		desc. node		-7770 Dec 21 j 14:37	8°♓47'52	
	-7770 Jan 11 j 04:09	0°♔				-7769 Jan 05 j 07:35	0°♔	
	-7770 Jan 29 j 16:23	0°♕		morning set		-7769 Jan 18 j 17:00	24°♔17'21	
morning set	-7770 Feb 03 j 18:16	10°♕00'38				-7769 Jan 21 j 12:44	0°♕	
max. Earth dist.	-7770 Feb 09 j 17:10	22°♕33'36	1.32929 AU	max. Earth dist.		-7769 Jan 23 j 22:49	5°♕02'14	1.33513 AU
superior conj	-7770 Feb 11 j 01:35	25°♕29'09	-0°43'17	superior conj		-7769 Jan 26 j 09:53	10°♕15'42	-1°04'42
minimum elong	-7770 Feb 11 j 03:21	25°♕38'44	0°43'27	minimum elong		-7769 Jan 26 j 12:16	10°♕28'28	1°04'47
	-7770 Feb 13 j 03:25	0°♖		asc. node		-7769 Feb 02 j 08:57	25°♕08'44	
asc. node	-7770 Feb 15 j 11:49	5°♖05'18		evening rise		-7769 Feb 02 j 13:38	25°♕33'22	
evening rise	-7770 Feb 18 j 02:16	10°♖37'52				-7769 Feb 04 j 17:12	0°♖	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7769 Feb 23 j 15:53	0°♊				-7768 Jan 13 j 01:42	0°♊	
evening max el	-7769 Feb 25 j 06:59	1°♊37'41	23°00'50	evening rise	-7768 Jan 17 j 23:36	10°♊19'36		
retrograde	-7769 Mar 10 j 12:09	8°♊04'55		asc. node	-7768 Jan 20 j 06:07	14°♊58'57		
evening set	-7769 Mar 13 j 22:24	7°♊39'13			-7768 Jan 28 j 09:57	0°♊		
desc. node	-7769 Mar 19 j 14:29	5°♊20'43		evening max el	-7768 Feb 07 j 04:56	12°♊38'22	21°30'06	
min. Earth dist.	-7769 Mar 21 j 17:51	4°♊08'48	0.55697 AU	retrograde	-7768 Feb 19 j 03:41	18°♊19'28		
inferior conj	-7769 Mar 23 j 03:29	3°♊19'49	-0°56'11	evening set	-7768 Feb 21 j 20:46	18°♊02'48		
minimum elong	-7769 Mar 23 j 01:03	3°♊23'21	0°55'52	inferior conj	-7768 Mar 02 j 00:43	14°♊01'40	0°55'18	
	-7769 Mar 29 j 18:56	30°♋♊		minimum elong	-7768 Mar 02 j 03:10	13°♊58'13	0°53'58	
morning rise	-7769 Apr 01 j 05:51	29°♊19'49		min. Earth dist.	-7768 Mar 02 j 08:28	13°♊50'41	0.55320 AU	
direct	-7769 Apr 03 j 14:30	29°♊06'26		desc. node	-7768 Mar 05 j 11:37	12°♊07'47		
	-7769 Apr 08 j 04:35	0°♋		morning rise	-7768 Mar 11 j 09:30	9°♊54'37		
morning max el	-7769 Apr 14 j 13:30	4°♋15'20	20°33'01	direct	-7768 Mar 14 j 04:07	9°♊37'33		
asc. node	-7769 May 01 j 08:39	0°♋08'14		morning max el	-7768 Mar 26 j 17:30	15°♊39'34	21°58'23	
	-7769 May 01 j 07:00	0°♋			-7768 Apr 06 j 16:40	0°♋		
morning set	-7769 May 03 j 08:01	4°♋07'00		morning set	-7768 Apr 16 j 17:30	18°♋58'53		
				asc. node	-7768 Apr 17 j 05:35	20°♋01'36		
superior conj	-7769 May 11 j 01:12	19°♋57'33	1°23'15		-7768 Apr 21 j 23:19	0°♋		
minimum elong	-7769 May 10 j 22:19	19°♋42'57	1°22'44	superior conj	-7768 Apr 24 j 01:43	4°♋24'58	1°03'34	
max. Earth dist.	-7769 May 15 j 16:08	29°♋09'57	1.36027 AU	minimum elong	-7768 Apr 23 j 23:12	4°♋11'49	1°02'52	
	-7769 May 16 j 02:26	0°♌		max. Earth dist.	-7768 Apr 27 j 08:20	11°♋11'35	1.34688 AU	
evening rise	-7769 May 19 j 21:50	7°♌14'00		evening rise	-7768 May 02 j 04:16	20°♋47'51		
	-7769 Jun 02 j 04:21	0°♌			-7768 May 07 j 02:13	0°♌		
desc. node	-7769 Jun 15 j 12:03	19°♌09'14			-7768 May 26 j 01:20	0°♌		
evening max el	-7769 Jun 24 j 14:59	29°♌38'03	26°14'21	desc. node	-7768 Jun 01 j 09:23	7°♌57'27		
	-7769 Jun 25 j 00:00	0°♍		evening max el	-7768 Jun 06 j 01:54	12°♌58'12	27°02'57	
retrograde	-7769 Jul 07 j 06:12	6°♍53'01		retrograde	-7768 Jun 19 j 08:25	20°♌24'58		
evening set	-7769 Jul 13 j 16:28	4°♍08'04		evening set	-7768 Jun 26 j 05:10	17°♌36'33		
	-7769 Jul 17 j 12:52	30°♋♌		min. Earth dist.	-7768 Jun 30 j 00:31	13°♌47'56	0.65099 AU	
min. Earth dist.	-7769 Jul 17 j 18:55	29°♌41'22	0.66183 AU	inferior conj	-7768 Jul 02 j 00:15	11°♌29'52	-3°17'18	
inferior conj	-7769 Jul 19 j 04:44	27°♌55'43	-2°41'45	minimum elong	-7768 Jul 02 j 03:10	11°♌21'22	3°16'23	
minimum elong	-7769 Jul 19 j 07:40	27°♌46'32	2°40'30	morning rise	-7768 Jul 08 j 01:34	5°♌53'51		
morning rise	-7769 Jul 24 j 23:00	22°♌05'07		direct	-7768 Jul 11 j 00:15	5°♌06'26		
direct	-7769 Jul 28 j 04:09	21°♌05'48		asc. node	-7768 Jul 14 j 06:02	6°♌02'10		
asc. node	-7769 Jul 28 j 09:03	21°♌06'02		morning max el	-7768 Jul 17 j 14:12	8°♌42'06	18°23'20	
morning max el	-7769 Aug 04 j 02:40	25°♌01'21	19°01'26		-7768 Aug 01 j 04:09	0°♍		
	-7769 Aug 08 j 06:38	0°♍		morning set	-7768 Aug 05 j 19:37	7°♍40'34		
morning set	-7769 Aug 26 j 04:41	27°♍27'34			-7768 Aug 19 j 13:29	0°♍		
	-7769 Aug 27 j 19:07	0°♎		superior conj	-7768 Aug 20 j 09:27	1°♎19'31	0°47'20	
max. Earth dist.	-7769 Sep 10 j 09:06	21°♎27'58	1.44628 AU	minimum elong	-7768 Aug 20 j 14:51	1°♎41'01	0°47'12	
superior conj	-7769 Sep 11 j 09:05	23°♎02'42	0°00'22	max. Earth dist.	-7768 Aug 23 j 02:06	5°♎36'03	1.44547 AU	
minimum elong	-7769 Sep 11 j 09:12	23°♎03'10	0°00'51	desc. node	-7768 Aug 28 j 07:26	13°♎50'15		
behind sun begin	-7769 Sep 10 j 21:48	22°♎18'07		evening rise	-7768 Sep 06 j 00:28	27°♎29'51		
behind sun end	-7769 Sep 11 j 20:36	23°♎48'14			-7768 Sep 07 j 14:50	0°♏		
desc. node	-7769 Sep 11 j 10:28	23°♎08'10		greatest brilliancy	-7768 Sep 16 j 18:02	14°♏11'53	-0.7m	
	-7769 Sep 15 j 18:24	0°♏			-7768 Sep 27 j 22:09	0°♏		
evening rise	-7769 Sep 26 j 23:06	17°♏58'19		evening max el	-7768 Sep 29 j 21:51	2°♏12'50	19°30'04	
	-7769 Oct 04 j 09:14	0°♐		retrograde	-7768 Oct 07 j 03:29	6°♏23'27		
evening max el	-7769 Oct 17 j 13:01	18°♐45'34	18°45'27	evening set	-7768 Oct 10 j 11:46	5°♏18'20		
retrograde	-7769 Oct 24 j 07:30	22°♐34'17		asc. node	-7768 Oct 10 j 05:13	5°♏28'31		
asc. node	-7769 Oct 24 j 07:59	22°♐34'17			-7768 Oct 15 j 15:25	30°♋♏		
evening set	-7769 Oct 27 j 08:00	21°♐42'40		inferior conj	-7768 Oct 16 j 02:58	29°♏22'54	1°53'14	
inferior conj	-7769 Nov 02 j 05:40	16°♐00'11	2°41'35	minimum elong	-7768 Oct 16 j 00:29	29°♏30'54	1°52'38	
minimum elong	-7769 Nov 02 j 02:23	16°♐10'04	2°40'45	min. Earth dist.	-7768 Oct 17 j 07:26	27°♏51'17	0.65999 AU	
min. Earth dist.	-7769 Nov 03 j 22:47	13°♐56'25	0.64958 AU	morning rise	-7768 Oct 21 j 12:53	23°♏08'41		
morning rise	-7769 Nov 07 j 20:20	9°♐52'33		direct	-7768 Oct 27 j 15:26	20°♏30'35		
direct	-7769 Nov 14 j 11:47	7°♐05'08		morning max el	-7768 Nov 09 j 00:19	27°♏46'51	25°54'45	
morning max el	-7769 Nov 27 j 14:40	14°♐37'36	26°56'01		-7768 Nov 11 j 03:20	0°♐		
desc. node	-7769 Dec 08 j 11:24	27°♐30'06		desc. node	-7768 Nov 24 j 08:07	16°♐52'32		
	-7769 Dec 10 j 07:08	0°♑			-7768 Dec 02 j 23:54	0°♑		
	-7769 Dec 28 j 23:10	0°♒		morning set	-7768 Dec 15 j 04:10	20°♑53'58		
morning set	-7768 Jan 02 j 05:47	7°♒59'53		max. Earth dist.	-7768 Dec 19 j 03:17	28°♑21'14	1.35950 AU	
max. Earth dist.	-7768 Jan 06 j 18:54	16°♒58'08	1.34511 AU		-7768 Dec 19 j 23:45	0°♒		
superior conj	-7768 Jan 10 j 13:33	24°♒44'18	-1°23'19	superior conj	-7768 Dec 24 j 09:57	8°♒45'53	-1°37'43	
minimum elong	-7768 Jan 10 j 16:08	24°♒57'47	1°23'24					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7768 Dec 24 j 12:06	8° \mathbb{M} 56'43	1°37'51		-7767 Dec 11 j 19:26	0° \mathbb{M}	
evening rise	-7767 Jan 01 j 06:13	24° \mathbb{M} 49'33		evening rise	-7767 Dec 16 j 07:25	8° \mathbb{M} 57'30	
	-7767 Jan 03 j 19:52	0° \mathbb{X}		asc. node	-7767 Dec 24 j 00:29	23° \mathbb{M} 32'55	
asc. node	-7767 Jan 06 j 03:17	4° \mathbb{X} 29'21			-7767 Dec 28 j 01:28	0° \mathbb{X}	
evening max el	-7767 Jan 19 j 11:59	24° \mathbb{X} 08'29	20°11'48	evening max el	-7766 Jan 02 j 05:15	6° \mathbb{X} 13'01	19°11'21
retrograde	-7767 Jan 29 j 19:37	28° \mathbb{X} 59'42		retrograde	-7766 Jan 11 j 00:09	10° \mathbb{X} 23'50	
evening set	-7767 Feb 01 j 07:10	28° \mathbb{X} 44'07		evening set	-7766 Jan 13 j 11:46	10° \mathbb{X} 05'17	
inferior conj	-7767 Feb 10 j 00:09	24° \mathbb{X} 44'30	2°36'03	inferior conj	-7766 Jan 21 j 13:45	5° \mathbb{X} 52'31	3°42'32
minimum elong	-7767 Feb 10 j 05:35	24° \mathbb{X} 36'17	2°34'05	minimum elong	-7766 Jan 21 j 18:01	5° \mathbb{X} 45'11	3°41'24
min. Earth dist.	-7767 Feb 11 j 22:43	23° \mathbb{X} 34'22	0.55850 AU	min. Earth dist.	-7766 Jan 24 j 13:06	3° \mathbb{X} 51'11	0.57150 AU
morning rise	-7767 Feb 19 j 02:01	20° \mathbb{X} 15'18		morning rise	-7766 Jan 29 j 21:56	0° \mathbb{X} 56'40	
desc. node	-7767 Feb 20 j 08:42	19° \mathbb{X} 57'40			-7766 Feb 02 j 16:44	30° \mathbb{R} \mathbb{M}	
direct	-7767 Feb 22 j 21:00	19° \mathbb{X} 43'35		direct	-7766 Feb 04 j 00:47	29° \mathbb{M} 55'47	
morning max el	-7767 Mar 08 j 12:10	26° \mathbb{X} 29'37	23°34'44		-7766 Feb 05 j 08:52	0° \mathbb{X}	
	-7767 Mar 11 j 20:09	0° \mathbb{Z}		desc. node	-7766 Feb 07 j 05:42	0° \mathbb{X} 19'55	
	-7767 Mar 30 j 06:49	0° \approx		morning max el	-7766 Feb 18 j 02:49	7° \mathbb{X} 07'47	25°10'27
morning set	-7767 Apr 01 j 05:21	4° \approx 00'26			-7766 Mar 06 j 20:42	0° \mathbb{Z}	
asc. node	-7767 Apr 04 j 02:31	10° \approx 06'57		morning set	-7766 Mar 16 j 17:45	19° \mathbb{Z} 05'15	
				asc. node	-7766 Mar 21 j 23:26	0° \approx 19'34	
superior conj	-7767 Apr 08 j 07:58	19° \approx 11'30	0°41'20		-7766 Mar 21 j 19:50	0° \approx	
minimum elong	-7767 Apr 08 j 06:14	19° \approx 02'13	0°40'37				
max. Earth dist.	-7767 Apr 10 j 10:23	23° \approx 39'53	1.33705 AU	superior conj	-7766 Mar 23 j 17:46	4° \approx 09'37	0°17'43
	-7767 Apr 13 j 11:15	0° \mathbb{H}		minimum elong	-7766 Mar 23 j 17:01	4° \approx 05'32	0°17'07
evening rise	-7767 Apr 15 j 22:09	4° \mathbb{H} 58'22		max. Earth dist.	-7766 Mar 24 j 19:53	6° \approx 31'16	1.33067 AU
	-7767 Apr 29 j 18:44	0° \mathbb{Y}		evening rise	-7766 Mar 30 j 23:59	19° \approx 33'40	
desc. node	-7767 May 19 j 06:44	25° \mathbb{Y} 48'51			-7766 Apr 05 j 07:15	0° \mathbb{H}	
evening max el	-7767 May 19 j 12:22	26° \mathbb{Y} 02'34	27°25'11		-7766 Apr 24 j 04:13	0° \mathbb{Y}	
	-7767 May 24 j 04:14	0° \mathbb{Z}		evening max el	-7766 May 01 j 19:58	8° \mathbb{Y} 38'02	27°15'58
retrograde	-7767 Jun 02 j 04:57	3° \mathbb{Z} 32'05		desc. node	-7766 May 06 j 04:05	12° \mathbb{Y} 19'10	
evening set	-7767 Jun 09 j 06:24	0° \mathbb{Z} 53'03		retrograde	-7766 May 15 j 18:40	16° \mathbb{Y} 05'08	
	-7767 Jun 10 j 08:55	30° \mathbb{R} \mathbb{Y}		evening set	-7766 May 22 j 16:24	13° \mathbb{Y} 49'08	
min. Earth dist.	-7767 Jun 12 j 21:29	27° \mathbb{Y} 37'22	0.63627 AU	min. Earth dist.	-7766 May 26 j 08:52	10° \mathbb{Y} 55'59	0.61821 AU
inferior conj	-7767 Jun 15 j 11:33	24° \mathbb{Y} 54'50	-3°42'52	inferior conj	-7766 May 29 j 11:27	8° \mathbb{Y} 03'04	-3°54'06
minimum elong	-7767 Jun 15 j 13:42	24° \mathbb{Y} 49'11	3°42'27	minimum elong	-7766 May 29 j 11:52	8° \mathbb{Y} 02'05	3°54'05
morning rise	-7767 Jun 21 j 21:49	19° \mathbb{Y} 36'05		morning rise	-7766 Jun 05 j 08:49	3° \mathbb{Y} 03'56	
direct	-7767 Jun 24 j 15:53	18° \mathbb{Y} 58'13		direct	-7766 Jun 07 j 23:37	2° \mathbb{Y} 33'55	
morning max el	-7767 Jul 01 j 04:11	22° \mathbb{Y} 22'59	18°02'47	morning max el	-7766 Jun 14 j 18:03	5° \mathbb{Y} 57'41	18°00'44
asc. node	-7767 Jul 01 j 02:58	22° \mathbb{Y} 19'57		asc. node	-7766 Jun 17 j 23:51	9° \mathbb{Y} 42'51	
	-7767 Jul 07 j 02:14	0° \mathbb{Z}			-7766 Jun 30 j 05:03	0° \mathbb{Z}	
morning set	-7767 Jul 18 j 12:06	19° \mathbb{Z} 06'23		morning set	-7766 Jul 01 j 01:35	1° \mathbb{Z} 32'59	
	-7767 Jul 24 j 20:30	0° \mathbb{H}					
superior conj	-7767 Jul 31 j 02:58	10° \mathbb{H} 28'30	1°23'24	superior conj	-7766 Jul 11 j 23:37	20° \mathbb{Z} 57'59	1°43'48
minimum elong	-7767 Jul 31 j 09:01	10° \mathbb{H} 53'22	1°23'19	minimum elong	-7766 Jul 12 j 02:50	21° \mathbb{Z} 11'51	1°44'02
max. Earth dist.	-7767 Aug 05 j 17:09	19° \mathbb{H} 33'33	1.43778 AU		-7766 Jul 17 j 07:29	0° \mathbb{H}	
	-7767 Aug 12 j 07:14	0° \mathbb{Z}		max. Earth dist.	-7766 Jul 19 j 03:52	3° \mathbb{H} 03'48	1.42425 AU
desc. node	-7767 Aug 15 j 04:28	4° \mathbb{Z} 30'06		evening rise	-7766 Jul 26 j 09:38	14° \mathbb{H} 43'46	
evening rise	-7767 Aug 16 j 05:45	6° \mathbb{Z} 08'10		desc. node	-7766 Aug 02 j 01:36	25° \mathbb{H} 03'57	
	-7767 Sep 01 j 00:39	0° \mathbb{Q}			-7766 Aug 05 j 07:55	0° \mathbb{Z}	
evening max el	-7767 Sep 13 j 01:18	15° \mathbb{Q} 39'28	20°29'33	evening max el	-7766 Aug 26 j 22:07	29° \mathbb{Z} 03'17	21°41'10
retrograde	-7767 Sep 21 j 00:20	20° \mathbb{Q} 19'42			-7766 Aug 27 j 21:09	0° \mathbb{Q}	
evening set	-7767 Sep 24 j 18:47	18° \mathbb{Q} 57'56		retrograde	-7766 Sep 04 j 20:13	4° \mathbb{Q} 20'11	
asc. node	-7767 Sep 27 j 02:24	16° \mathbb{Q} 48'51		evening set	-7766 Sep 09 j 03:01	2° \mathbb{Q} 39'02	
inferior conj	-7767 Sep 30 j 05:15	12° \mathbb{Q} 52'44	1°01'41		-7766 Sep 11 j 17:46	30° \mathbb{R} \mathbb{Z}	
minimum elong	-7767 Sep 30 j 03:50	12° \mathbb{Q} 57'28	1°01'31	asc. node	-7766 Sep 13 j 23:34	27° \mathbb{Z} 04'25	
min. Earth dist.	-7767 Sep 30 j 22:15	11° \mathbb{Q} 55'29	0.66728 AU	inferior conj	-7766 Sep 14 j 10:26	26° \mathbb{Z} 27'03	0°09'03
morning rise	-7767 Oct 05 j 12:40	6° \mathbb{Q} 35'13		minimum elong	-7766 Sep 14 j 10:13	26° \mathbb{Z} 27'48	0°09'27
direct	-7767 Oct 11 j 00:32	4° \mathbb{Q} 13'35		transit middle	-7766 Sep 14 j 10:13	26° \mathbb{Z} 27'48	0°09'27
morning max el	-7767 Oct 22 j 09:19	11° \mathbb{Q} 00'10	24°37'02	transit begin	-7766 Sep 14 j 08:00	26° \mathbb{Z} 35'25	
	-7767 Nov 06 j 13:58	0° \mathbb{P}		transit end	-7766 Sep 14 j 12:25	26° \mathbb{Z} 20'12	
desc. node	-7767 Nov 11 j 04:50	6° \mathbb{P} 43'37		min. Earth dist.	-7766 Sep 14 j 16:50	26° \mathbb{Z} 04'59	0.67158 AU
	-7767 Nov 25 j 16:52	0° \mathbb{Z}		morning rise	-7766 Sep 19 j 17:17	20° \mathbb{Z} 09'33	
morning set	-7767 Nov 27 j 06:45	2° \mathbb{Z} 44'26		direct	-7766 Sep 24 j 14:17	18° \mathbb{Z} 07'42	
max. Earth dist.	-7767 Dec 01 j 02:36	9° \mathbb{Z} 34'05	1.37775 AU	morning max el	-7766 Oct 04 j 19:26	24° \mathbb{Z} 14'52	23°12'14
					-7766 Oct 09 j 21:44	0° \mathbb{Q}	
superior conj	-7767 Dec 07 j 19:48	22° \mathbb{Z} 11'03	-1°46'02	desc. node	-7766 Oct 29 j 01:33	26° \mathbb{Q} 54'28	
minimum elong	-7767 Dec 07 j 20:40	22° \mathbb{Z} 15'14	1°46'09		-7766 Oct 31 j 01:34	0° \mathbb{P}	
				morning set	-7766 Nov 08 j 07:51	13° \mathbb{P} 17'00	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7766 Nov 12 j 23:53	21° \mathbb{M} 11'32	1.39793 AU	max. Earth dist.	-7765 Oct 26 j 01:33	3° \mathbb{M} 36'49	1.41734 AU
	-7766 Nov 17 j 23:38	0° \mathbb{L}					
superior conj	-7766 Nov 20 j 14:39	4° \mathbb{L} 47'05	-1°45'44	superior conj	-7765 Nov 02 j 13:01	16° \mathbb{M} 20'02	-1°33'50
minimum elong	-7766 Nov 20 j 13:17	4° \mathbb{L} 40'47	1°45'41	minimum elong	-7765 Nov 02 j 08:53	16° \mathbb{M} 02'04	1°33'21
evening rise	-7766 Nov 30 j 00:36	22° \mathbb{L} 36'34		evening rise	-7765 Nov 10 j 04:25	0° \mathbb{L}	
	-7766 Dec 03 j 22:03	0° \mathbb{M}		asc. node	-7765 Nov 13 j 06:31	5° \mathbb{L} 39'35	
asc. node	-7766 Dec 10 j 21:42	12° \mathbb{M} 00'39		asc. node	-7765 Nov 27 j 18:58	29° \mathbb{L} 41'25	
evening max el	-7766 Dec 16 j 07:23	18° \mathbb{M} 47'40	18°30'53	evening max el	-7765 Nov 28 j 01:12	0° \mathbb{M}	
retrograde	-7766 Dec 23 j 23:04	22° \mathbb{M} 32'46		retrograde	-7765 Nov 29 j 15:59	1° \mathbb{M} 45'24	18°10'32
evening set	-7766 Dec 26 j 11:40	22° \mathbb{M} 09'37		retrograde	-7765 Dec 06 j 14:49	5° \mathbb{M} 18'08	
inferior conj	-7765 Jan 02 j 22:57	17° \mathbb{M} 36'33	4°10'31	evening set	-7765 Dec 09 j 04:51	4° \mathbb{M} 49'20	
minimum elong	-7765 Jan 02 j 23:58	17° \mathbb{M} 34'32	4°10'07	inferior conj	-7765 Dec 16 j 03:13	29° \mathbb{L} 54'37	4°07'43
min. Earth dist.	-7765 Jan 06 j 06:12	15° \mathbb{M} 00'22	0.58915 AU	minimum elong	-7765 Dec 16 j 01:26	29° \mathbb{L} 58'42	4°07'22
morning rise	-7765 Jan 10 j 10:23	12° \mathbb{M} 17'27		minimum elong	-7765 Dec 16 j 00:52	30° \mathbb{R} \mathbb{L}	
direct	-7765 Jan 16 j 16:23	10° \mathbb{M} 38'15		min. Earth dist.	-7765 Dec 19 j 05:43	27° \mathbb{L} 05'06	0.60835 AU
desc. node	-7765 Jan 25 j 02:38	13° \mathbb{M} 26'23		morning rise	-7765 Dec 22 j 20:42	24° \mathbb{L} 17'22	
morning max el	-7765 Jan 30 j 20:08	18° \mathbb{M} 03'27	26°30'33	direct	-7765 Dec 29 j 18:38	22° \mathbb{L} 02'10	
	-7765 Feb 09 j 20:10	0° \mathbb{X}		desc. node	-7764 Jan 11 j 23:29	28° \mathbb{L} 47'30	
	-7765 Feb 27 j 05:04	0° \mathbb{Z}		morning max el	-7764 Jan 12 j 19:40	29° \mathbb{L} 35'21	27°22'00
morning set	-7765 Mar 01 j 05:01	4° \mathbb{Z} 07'07		morning max el	-7764 Jan 13 j 05:44	0° \mathbb{M}	
					-7764 Feb 03 j 15:45	0° \mathbb{X}	
superior conj	-7765 Mar 08 j 05:19	19° \mathbb{Z} 13'05	-0°06'22	morning set	-7764 Feb 13 j 13:14	18° \mathbb{X} 57'58	
minimum elong	-7765 Mar 08 j 05:37	19° \mathbb{Z} 14'42	0°06'49		-7764 Feb 18 j 18:04	0° \mathbb{Z}	
behind sun begin	-7765 Mar 08 j 01:05	18° \mathbb{Z} 49'54		max. Earth dist.	-7764 Feb 19 j 22:28	2° \mathbb{Z} 34'13	1.32757 AU
behind sun end	-7765 Mar 08 j 10:09	19° \mathbb{Z} 39'29					
max. Earth dist.	-7765 Mar 08 j 09:13	19° \mathbb{Z} 34'23	1.32750 AU	superior conj	-7764 Feb 20 j 16:56	4° \mathbb{Z} 14'51	-0°30'05
asc. node	-7765 Mar 08 j 20:24	20° \mathbb{Z} 35'30		minimum elong	-7764 Feb 20 j 18:13	4° \mathbb{Z} 21'50	0°30'21
	-7765 Mar 13 j 04:47	0° \mathbb{A}		asc. node	-7764 Feb 23 j 17:25	10° \mathbb{Z} 49'57	
evening rise	-7765 Mar 15 j 07:03	4° \mathbb{A} 24'36		evening rise	-7764 Feb 27 j 17:11	19° \mathbb{Z} 22'21	
	-7765 Mar 29 j 02:33	0° \mathbb{H}			-7764 Mar 03 j 23:39	0° \mathbb{A}	
evening max el	-7765 Apr 13 j 22:18	20° \mathbb{H} 35'16	26°34'04		-7764 Mar 23 j 21:34	0° \mathbb{H}	
desc. node	-7765 Apr 23 j 01:25	26° \mathbb{H} 56'42		evening max el	-7764 Mar 25 j 18:41	1° \mathbb{H} 53'23	25°23'47
retrograde	-7765 Apr 28 j 00:27	27° \mathbb{H} 57'23		retrograde	-7764 Apr 08 j 20:36	9° \mathbb{H} 04'57	
evening set	-7765 May 04 j 07:45	26° \mathbb{H} 15'10		desc. node	-7764 Apr 08 j 22:43	9° \mathbb{H} 04'56	
min. Earth dist.	-7765 May 08 j 11:21	23° \mathbb{H} 29'39	0.59819 AU	evening set	-7764 Apr 14 j 02:52	7° \mathbb{H} 59'39	
inferior conj	-7765 May 11 j 20:24	20° \mathbb{H} 46'09	-3°44'39	min. Earth dist.	-7764 Apr 19 j 07:27	5° \mathbb{H} 06'03	0.57867 AU
minimum elong	-7765 May 11 j 18:18	20° \mathbb{H} 50'27	3°44'36	inferior conj	-7764 Apr 22 j 10:53	2° \mathbb{H} 54'19	-3°06'26
morning rise	-7765 May 19 j 07:14	16° \mathbb{H} 08'08		minimum elong	-7764 Apr 22 j 06:31	3° \mathbb{H} 02'01	3°05'51
direct	-7765 May 21 j 19:19	15° \mathbb{H} 44'51			-7764 Apr 27 j 00:18	30° \mathbb{R} \mathbb{A}	
morning max el	-7765 May 29 j 05:09	19° \mathbb{H} 19'32	18°17'50	morning rise	-7764 Apr 30 j 13:21	28° \mathbb{A} 36'15	
asc. node	-7765 Jun 04 j 20:42	27° \mathbb{H} 56'47		direct	-7764 May 02 j 22:34	28° \mathbb{A} 18'41	
	-7765 Jun 06 j 03:02	0° \mathbb{Y}			-7764 May 08 j 11:18	0° \mathbb{H}	
morning set	-7765 Jun 14 j 07:04	14° \mathbb{Y} 48'18		morning max el	-7764 May 11 j 10:33	2° \mathbb{H} 18'47	18°54'39
	-7765 Jun 22 j 09:44	0° \mathbb{B}		asc. node	-7764 May 21 j 17:33	16° \mathbb{H} 49'10	
				morning set	-7764 May 28 j 00:15	28° \mathbb{H} 40'56	
					-7764 May 28 j 16:24	0° \mathbb{Y}	
superior conj	-7765 Jun 23 j 22:03	2° \mathbb{B} 45'44	1°49'57				
minimum elong	-7765 Jun 23 j 22:08	2° \mathbb{B} 46'08	1°50'12	superior conj	-7764 Jun 05 j 16:38	15° \mathbb{Y} 35'37	1°45'15
max. Earth dist.	-7765 Jul 01 j 08:45	15° \mathbb{B} 53'13	1.40671 AU	minimum elong	-7764 Jun 05 j 14:41	15° \mathbb{Y} 26'22	1°45'14
evening rise	-7765 Jul 06 j 08:16	24° \mathbb{B} 13'51		max. Earth dist.	-7764 Jun 12 j 09:24	27° \mathbb{Y} 59'34	1.38763 AU
	-7765 Jul 09 j 21:45	0° \mathbb{I}			-7764 Jun 13 j 12:25	0° \mathbb{B}	
desc. node	-7765 Jul 19 j 22:48	15° \mathbb{I} 27'56		evening rise	-7764 Jun 16 j 09:52	5° \mathbb{B} 03'43	
	-7765 Jul 30 j 04:59	0° \mathbb{E}			-7764 Jul 01 j 23:36	0° \mathbb{I}	
evening max el	-7765 Aug 09 j 12:51	12° \mathbb{E} 25'37	23°00'38	desc. node	-7764 Jul 05 j 20:06	5° \mathbb{I} 36'27	
retrograde	-7765 Aug 19 j 13:49	18° \mathbb{E} 22'55		evening max el	-7764 Jul 21 j 23:47	25° \mathbb{I} 49'03	24°21'59
evening set	-7765 Aug 24 j 10:38	16° \mathbb{E} 21'02			-7764 Jul 26 j 20:43	0° \mathbb{E}	
inferior conj	-7765 Aug 29 j 16:48	10° \mathbb{E} 05'13	-0°42'50	retrograde	-7764 Aug 02 j 04:05	2° \mathbb{E} 24'14	
minimum elong	-7765 Aug 29 j 17:44	10° \mathbb{E} 02'00	0°41'55	evening set	-7764 Aug 07 j 15:48	0° \mathbb{E} 02'24	
min. Earth dist.	-7765 Aug 29 j 12:54	10° \mathbb{E} 18'39	0.67295 AU		-7764 Aug 07 j 16:53	30° \mathbb{R} \mathbb{I}	
asc. node	-7765 Aug 31 j 20:41	7° \mathbb{E} 11'20		inferior conj	-7764 Aug 12 j 22:36	23° \mathbb{I} 45'44	-1°32'22
morning rise	-7765 Sep 04 j 00:45	3° \mathbb{E} 50'56		minimum elong	-7764 Aug 13 j 00:33	23° \mathbb{I} 39'09	1°31'07
direct	-7765 Sep 08 j 08:01	2° \mathbb{E} 09'12		min. Earth dist.	-7764 Aug 12 j 08:01	24° \mathbb{I} 35'01	0.67124 AU
morning max el	-7765 Sep 17 j 09:38	7° \mathbb{E} 33'49	21°48'50	asc. node	-7764 Aug 17 j 17:45	18° \mathbb{I} 08'41	
	-7765 Oct 04 j 11:43	0° \mathbb{O}		morning rise	-7764 Aug 18 j 09:16	17° \mathbb{I} 37'56	
desc. node	-7765 Oct 15 j 22:18	17° \mathbb{O} 19'27		direct	-7764 Aug 22 j 04:41	16° \mathbb{I} 14'37	
morning set	-7765 Oct 19 j 05:29	22° \mathbb{O} 31'13		morning max el	-7764 Aug 30 j 06:05	20° \mathbb{I} 59'29	20°33'29
	-7765 Oct 23 j 20:52	0° \mathbb{M}			-7764 Sep 06 j 14:15	0° \mathbb{E}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7764 Sep 26 j 17:50	0°♌				-7763 Sep 19 j 13:43	0°♌	
morning set	-7764 Sep 27 j 08:14	0°♌55'53		max. Earth dist.	-7763 Sep 19 j 23:49	0°♌40'02	1.44351 AU	
desc. node	-7764 Oct 01 j 19:08	7°♌54'09						
max. Earth dist.	-7764 Oct 07 j 09:48	16°♌50'33	1.43322 AU	superior conj	-7763 Sep 23 j 02:32	5°♌37'17	-0°27'10	
				minimum elong	-7763 Sep 22 j 23:20	5°♌24'34	0°26'17	
superior conj	-7764 Oct 13 j 09:26	26°♌37'18	-1°07'37	evening rise	-7763 Oct 07 j 14:48	29°♌17'38		
minimum elong	-7764 Oct 13 j 03:48	26°♌13'57	1°06'41		-7763 Oct 08 j 00:59	0°♍		
	-7764 Oct 15 j 10:05	0°♍		evening max el	-7763 Oct 26 j 17:25	28°♍22'28	18°27'21	
evening rise	-7764 Oct 25 j 21:00	17°♍57'27			-7763 Oct 28 j 11:59	0°♎		
	-7764 Nov 01 j 19:15	0°♎		asc. node	-7763 Oct 31 j 13:32	1°♎44'40		
evening max el	-7764 Nov 12 j 04:19	14°♎59'25	18°09'40	retrograde	-7763 Nov 02 j 08:27	2°♎01'59		
asc. node	-7764 Nov 13 j 16:15	16°♎21'36		evening set	-7763 Nov 05 j 05:35	1°♎16'46		
retrograde	-7764 Nov 18 j 19:19	18°♎30'46			-7763 Nov 07 j 03:24	30°♏♍		
evening set	-7764 Nov 21 j 12:00	17°♎54'50		inferior conj	-7763 Nov 11 j 07:44	25°♏43'30	3°06'51	
inferior conj	-7764 Nov 27 j 23:23	12°♎39'42	3°43'57	minimum elong	-7763 Nov 11 j 04:14	25°♏53'32	3°06'01	
minimum elong	-7764 Nov 27 j 20:09	12°♎48'04	3°43'19	min. Earth dist.	-7763 Nov 13 j 08:47	23°♏23'11	0.64220 AU	
min. Earth dist.	-7764 Nov 30 j 14:17	9°♎57'25	0.62658 AU	morning rise	-7763 Nov 17 j 02:22	19°♏41'17		
morning rise	-7764 Dec 04 j 03:25	6°♎48'27		direct	-7763 Nov 23 j 23:45	16°♏52'49		
direct	-7764 Dec 11 j 05:41	4°♎09'04		morning max el	-7763 Dec 07 j 09:43	24°♏28'51	27°20'09	
morning max el	-7764 Dec 25 j 00:59	11°♎46'33	27°38'22		-7763 Dec 12 j 11:30	0°♐		
desc. node	-7764 Dec 28 j 20:18	15°♎48'12		desc. node	-7763 Dec 15 j 17:04	3°♐59'15		
	-7763 Jan 08 j 14:24	0°♑			-7762 Jan 01 j 22:35	0°♑		
	-7763 Jan 25 j 22:11	0°♑		morning set	-7762 Jan 11 j 11:03	17°♑32'40		
morning set	-7763 Jan 27 j 16:11	3°♑29'46		max. Earth dist.	-7762 Jan 16 j 09:24	27°♑30'14	1.33882 AU	
max. Earth dist.	-7763 Feb 02 j 07:45	15°♑16'40	1.33121 AU		-7762 Jan 17 j 14:10	0°♑		
superior conj	-7763 Feb 04 j 02:58	19°♑08'56	-0°52'37	superior conj	-7762 Jan 19 j 09:33	3°♑48'24	-1°13'01	
minimum elong	-7763 Feb 04 j 05:02	19°♑20'07	0°52'45	minimum elong	-7762 Jan 19 j 12:05	4°♑01'50	1°13'06	
	-7763 Feb 09 j 03:32	0°♒		evening rise	-7762 Jan 26 j 15:31	19°♑12'05		
asc. node	-7763 Feb 09 j 14:31	0°♒58'42		asc. node	-7762 Jan 27 j 11:40	20°♑56'51		
evening rise	-7763 Feb 11 j 04:35	4°♒20'19			-7762 Feb 01 j 00:30	0°♓		
	-7763 Feb 25 j 04:07	0°♓		evening max el	-7762 Feb 17 j 06:15	23°♓36'48	22°21'20	
evening max el	-7763 Mar 07 j 11:39	12°♓46'10	23°55'06	retrograde	-7762 Mar 01 j 23:56	29°♓45'03		
retrograde	-7763 Mar 21 j 04:33	19°♓34'11		evening set	-7762 Mar 05 j 01:20	29°♓24'32		
evening set	-7763 Mar 25 j 05:21	18°♓58'09		min. Earth dist.	-7762 Mar 13 j 15:08	25°♓38'39	0.55424 AU	
desc. node	-7763 Mar 26 j 19:57	18°♓24'56		desc. node	-7762 Mar 13 j 17:06	25°♓35'53		
min. Earth dist.	-7763 Apr 01 j 00:11	15°♓44'20	0.56297 AU	inferior conj	-7762 Mar 14 j 07:31	25°♓15'19	-0°09'39	
inferior conj	-7763 Apr 03 j 05:25	14°♓22'28	-1°53'13	minimum elong	-7762 Mar 14 j 07:04	25°♓15'59	0°10'00	
minimum elong	-7763 Apr 03 j 01:11	14°♓29'00	1°52'24	transit middle	-7762 Mar 14 j 07:04	25°♓15'59	0°10'00	
morning rise	-7763 Apr 11 j 23:56	10°♓18'36		transit begin	-7762 Mar 14 j 03:54	25°♓20'30		
direct	-7763 Apr 14 j 07:18	10°♓04'42		transit end	-7762 Mar 14 j 10:14	25°♓11'28		
morning max el	-7763 Apr 24 j 07:23	14°♓45'29	19°51'28	morning rise	-7762 Mar 23 j 13:57	21°♓14'11		
	-7763 May 05 j 06:35	0°♔		direct	-7762 Mar 26 j 01:27	21°♓00'01		
asc. node	-7763 May 08 j 14:25	6°♔10'48		morning max el	-7762 Apr 06 j 17:29	26°♓32'00	21°07'27	
morning set	-7763 May 12 j 01:48	13°♔02'26			-7762 Apr 09 j 23:39	0°♕		
				asc. node	-7762 Apr 25 j 11:19	25°♕54'22		
superior conj	-7763 May 20 j 02:01	29°♔12'33	1°32'52	morning set	-7762 Apr 26 j 09:03	27°♕45'26		
minimum elong	-7763 May 19 j 23:13	28°♔58'37	1°32'31		-7762 Apr 27 j 11:09	0°♕		
	-7763 May 20 j 11:35	0°♖						
max. Earth dist.	-7763 May 25 j 11:58	9°♖43'34	1.36956 AU	superior conj	-7762 May 03 j 21:58	13°♕24'26	1°15'17	
evening rise	-7763 May 29 j 12:21	17°♖09'33		minimum elong	-7762 May 03 j 19:10	13°♕10'04	1°14'42	
	-7763 Jun 05 j 21:50	0°♗		max. Earth dist.	-7762 May 07 j 22:40	21°♕34'28	1.35417 AU	
desc. node	-7763 Jun 22 j 17:27	25°♗22'06		evening rise	-7762 May 12 j 10:08	0°♘		
	-7763 Jun 26 j 06:37	0°♘			-7762 May 12 j 06:45	0°♘		
evening max el	-7763 Jul 04 j 09:51	9°♘15'12	25°37'15		-7762 May 29 j 23:55	0°♘		
retrograde	-7763 Jul 16 j 14:03	16°♘18'52		desc. node	-7762 Jun 09 j 14:47	14°♘35'23		
evening set	-7763 Jul 22 j 16:27	13°♘40'44		evening max el	-7762 Jun 16 j 20:44	22°♘41'08	26°37'53	
min. Earth dist.	-7763 Jul 26 j 23:44	8°♘51'11	0.66629 AU		-7762 Jun 29 j 02:36	0°♙		
inferior conj	-7763 Jul 28 j 02:02	7°♘26'03	-2°17'59	retrograde	-7762 Jun 29 j 19:03	0°♙01'37		
minimum elong	-7763 Jul 28 j 04:43	7°♘17'20	2°16'39		-7762 Jun 30 j 11:18	30°♙♗		
morning rise	-7763 Aug 02 j 17:02	1°♙28'01		evening set	-7762 Jul 06 j 10:17	27°♙14'10		
asc. node	-7763 Aug 04 j 14:47	0°♙33'37		min. Earth dist.	-7762 Jul 10 j 09:37	23°♙03'47	0.65774 AU	
direct	-7763 Aug 06 j 02:47	0°♙20'39		inferior conj	-7762 Jul 12 j 01:06	21°♙04'04	-2°57'50	
morning max el	-7763 Aug 13 j 09:15	4°♙31'55	19°30'38	minimum elong	-7762 Jul 12 j 04:07	20°♙54'55	2°56'41	
	-7763 Aug 31 j 10:30	0°♚		morning rise	-7762 Jul 17 j 22:08	15°♙19'05		
morning set	-7763 Sep 06 j 12:16	9°♚28'13		direct	-7762 Jul 21 j 00:22	14°♙24'57		
desc. node	-7763 Sep 18 j 16:02	28°♚34'11		asc. node	-7762 Jul 22 j 11:45	14°♙36'59		

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7762 Jul 27 j 18:16	18° J 10'49	18°43'05	morning max el	-7761 Jul 11 j 07:09	1° S 52'19	18°12'26
	-7762 Aug 05 j 14:32	0° II		morning set	-7761 Jul 29 j 14:33	29° S 45'11	
morning set	-7762 Aug 17 j 12:20	18° II 59'50			-7761 Jul 29 j 18:04	0° II	
	-7762 Aug 24 j 08:59	0° S					
superior conj	-7762 Sep 02 j 02:45	13° S 51'57	0°20'59	superior conj	-7761 Aug 12 j 08:13	22° II 24'37	1°04'26
minimum elong	-7762 Sep 02 j 05:28	14° S 02'41	0°21'09	minimum elong	-7761 Aug 12 j 14:31	22° II 50'00	1°04'15
max. Earth dist.	-7762 Sep 02 j 17:16	14° S 49'13	1.44692 AU	max. Earth dist.	-7761 Aug 16 j 10:20	28° II 57'03	1.44308 AU
desc. node	-7762 Sep 05 j 13:01	19° S 16'40			-7761 Aug 17 j 02:11	0° S	
	-7762 Sep 12 j 07:48	0° J		desc. node	-7761 Aug 23 j 10:01	9° S 58'13	
evening rise	-7762 Sep 18 j 07:21	9° J 30'13		evening rise	-7761 Aug 28 j 22:44	18° S 35'33	
	-7762 Oct 01 j 07:16	0° J			-7761 Sep 05 j 07:58	0° J	
evening max el	-7762 Oct 10 j 04:34	11° J 49'38	19°02'27	greatest brilliancy	-7761 Sep 10 j 14:16	7° J 59'52	-0.7m
retrograde	-7762 Oct 17 j 02:47	15° J 46'13		evening max el	-7761 Sep 23 j 11:17	25° J 16'45	19°53'36
asc. node	-7762 Oct 18 j 10:46	15° J 36'00		retrograde	-7761 Sep 30 j 23:29	29° J 39'02	
evening set	-7762 Oct 20 j 06:26	14° J 49'03		evening set	-7761 Oct 04 j 11:52	28° J 27'03	
inferior conj	-7762 Oct 26 j 01:07	9° J 00'38	2°21'35	asc. node	-7761 Oct 05 j 07:59	27° J 48'51	
minimum elong	-7762 Oct 25 j 22:08	9° J 09'56	2°20'48	inferior conj	-7761 Oct 10 j 00:49	22° J 26'47	1°31'36
min. Earth dist.	-7762 Oct 27 j 12:39	7° J 10'23	0.65452 AU	minimum elong	-7761 Oct 09 j 22:46	22° J 33'31	1°31'10
morning rise	-7762 Oct 31 j 13:30	2° J 50'04		min. Earth dist.	-7761 Oct 11 j 00:10	21° J 09'57	0.66349 AU
direct	-7762 Nov 06 j 23:53	0° J 05'39		morning rise	-7761 Oct 15 j 09:26	16° J 10'48	
morning max el	-7762 Nov 19 j 19:36	7° J 31'48	26°32'28	direct	-7761 Oct 21 j 05:44	13° J 39'25	
desc. node	-7762 Dec 02 j 13:49	23° J 00'04		morning max el	-7761 Nov 02 j 05:07	20° J 44'23	25°23'09
	-7762 Dec 07 j 10:21	0° J			-7761 Nov 10 j 06:12	0° J	
	-7762 Dec 25 j 06:25	0° J		desc. node	-7761 Nov 19 j 10:33	12° J 36'01	
morning set	-7762 Dec 25 j 18:13	0° J 55'31			-7761 Nov 30 j 14:35	0° J	
max. Earth dist.	-7762 Dec 30 j 00:36	9° J 10'57	1.35078 AU	morning set	-7761 Dec 08 j 08:57	13° J 24'46	
				max. Earth dist.	-7761 Dec 12 j 04:58	20° J 28'06	1.36690 AU
					-7761 Dec 17 j 03:49	0° J	
superior conj	-7761 Jan 03 j 10:26	18° J 06'10	-1°30'03				
minimum elong	-7761 Jan 03 j 12:55	18° J 18'59	1°30'09	superior conj	-7761 Dec 18 j 02:49	1° J 53'41	-1°42'08
	-7761 Jan 09 j 03:34	0° J		minimum elong	-7761 Dec 18 j 04:32	2° J 02'13	1°42'16
evening rise	-7761 Jan 11 j 00:16	3° J 51'50		evening rise	-7761 Dec 26 j 04:54	18° J 13'45	
asc. node	-7761 Jan 14 j 08:49	10° J 39'09		asc. node	-7760 Jan 01 j 06:01	29° J 59'28	
	-7761 Jan 26 j 00:06	0° J			-7760 Jan 01 j 06:07	0° J	
evening max el	-7761 Jan 30 j 07:39	4° J 47'48	20°54'46	evening max el	-7760 Jan 12 j 19:00	16° J 32'29	19°43'40
retrograde	-7761 Feb 10 j 13:47	10° J 07'02		retrograde	-7760 Jan 22 j 10:22	21° J 05'29	
evening set	-7761 Feb 13 j 03:39	9° J 51'21		evening set	-7760 Jan 24 j 21:30	20° J 48'59	
inferior conj	-7761 Feb 22 j 03:47	5° J 52'55	1°41'13	inferior conj	-7760 Feb 02 j 08:11	16° J 44'43	3°09'11
minimum elong	-7761 Feb 22 j 07:58	5° J 46'53	1°39'24	minimum elong	-7760 Feb 02 j 13:35	16° J 36'08	3°07'28
min. Earth dist.	-7761 Feb 23 j 05:06	5° J 16'29	0.55437 AU	min. Earth dist.	-7760 Feb 04 j 19:12	15° J 11'31	0.56318 AU
desc. node	-7761 Feb 28 j 14:12	2° J 32'59		morning rise	-7760 Feb 11 j 03:26	12° J 04'04	
morning rise	-7761 Mar 03 j 11:21	1° J 38'18		direct	-7760 Feb 15 j 11:27	11° J 21'56	
direct	-7761 Mar 06 j 14:58	1° J 16'37		desc. node	-7760 Feb 15 j 11:14	11° J 21'56	
morning max el	-7761 Mar 19 j 16:51	7° J 38'36	22°38'47	morning max el	-7760 Feb 29 j 09:13	18° J 21'03	24°16'34
	-7761 Apr 04 j 09:53	0° J			-7760 Mar 09 j 23:18	0° J	
morning set	-7761 Apr 10 j 19:45	12° J 42'06		morning set	-7760 Mar 25 j 08:03	27° J 46'05	
asc. node	-7761 Apr 12 j 08:12	15° J 53'07			-7760 Mar 26 j 09:27	0° J	
				asc. node	-7760 Mar 29 j 05:07	6° J 02'14	
superior conj	-7761 Apr 18 j 01:10	28° J 00'29	0°54'22				
minimum elong	-7761 Apr 17 j 22:57	27° J 48'45	0°53'39	superior conj	-7760 Apr 01 j 09:11	12° J 52'59	0°31'26
	-7761 Apr 18 j 23:49	0° J		minimum elong	-7760 Apr 01 j 07:51	12° J 45'48	0°30'45
max. Earth dist.	-7761 Apr 20 j 19:29	3° J 48'09	1.34222 AU	max. Earth dist.	-7760 Apr 03 j 01:02	16° J 27'04	1.33386 AU
evening rise	-7761 Apr 25 j 21:52	14° J 06'33		evening rise	-7760 Apr 08 j 19:30	28° J 28'39	
	-7761 May 04 j 11:54	0° J			-7760 Apr 09 j 13:41	0° J	
	-7761 May 24 j 20:10	0° J			-7760 Apr 26 j 16:48	0° J	
desc. node	-7761 May 27 j 12:07	3° J 01'54		evening max el	-7760 May 11 j 16:59	18° J 48'29	27°25'13
evening max el	-7761 May 30 j 07:42	5° J 56'06	27°16'00	desc. node	-7760 May 13 j 09:27	20° J 21'58	
retrograde	-7761 Jun 12 j 18:40	13° J 24'14		retrograde	-7760 May 25 j 12:29	26° J 17'59	
evening set	-7761 Jun 19 j 18:29	10° J 38'04		evening set	-7760 Jun 01 j 13:41	23° J 46'42	
min. Earth dist.	-7761 Jun 23 j 11:33	7° J 04'37	0.64525 AU	min. Earth dist.	-7760 Jun 05 j 04:16	20° J 42'33	0.62894 AU
inferior conj	-7761 Jun 25 j 17:26	4° J 34'56	-3°29'34	inferior conj	-7760 Jun 08 j 00:15	17° J 53'10	-3°49'43
minimum elong	-7761 Jun 25 j 20:09	4° J 27'24	3°28'51	minimum elong	-7760 Jun 08 j 01:47	17° J 49'19	3°49'30
	-7761 Jun 30 j 11:04	30° J		morning rise	-7760 Jun 14 j 15:00	12° J 42'52	
morning rise	-7761 Jul 01 j 22:19	29° J 06'04		direct	-7760 Jun 17 j 07:32	12° J 08'35	
direct	-7761 Jul 04 j 18:57	28° J 22'50		morning max el	-7760 Jun 23 j 21:27	15° J 31'28	17°59'41
asc. node	-7761 Jul 09 j 08:41	0° J 09'49		asc. node	-7760 Jun 25 j 05:35	16° J 57'00	
	-7761 Jul 09 j 03:21	0° J			-7760 Jul 04 j 00:46	0° J	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7760 Jul 10 j 16:32	11° ♄ 37'54		morning rise	-7759 May 28 j 21:02	26° ♄ 01'10	
	-7760 Jul 21 j 06:46	0° ♄		direct	-7759 May 31 j 10:30	25° ♄ 34'18	
				morning max el	-7759 Jun 07 j 10:30	29° ♄ 01'31	18°05'40
superior conj	-7760 Jul 22 j 12:56	2° ♄ 06'56	1°33'58		-7759 Jun 08 j 09:24	0° ♄	
minimum elong	-7760 Jul 22 j 17:59	2° ♄ 28'07	1°34'02	asc. node	-7759 Jun 12 j 02:27	4° ♄ 42'55	
max. Earth dist.	-7760 Jul 28 j 23:36	12° ♄ 44'05	1.43263 AU	morning set	-7759 Jun 23 j 13:24	24° ♄ 26'14	
evening rise	-7760 Aug 07 j 00:34	27° ♄ 04'36			-7759 Jun 26 j 13:48	0° ♄	
	-7760 Aug 08 j 21:49	0° ♄					
desc. node	-7760 Aug 09 j 07:06	0° ♄ 35'51		superior conj	-7759 Jul 03 j 21:06	13° ♄ 11'01	1°47'58
	-7760 Aug 29 j 07:09	0° ♄		minimum elong	-7759 Jul 03 j 22:54	13° ♄ 18'57	1°48'14
evening max el	-7760 Sep 05 j 11:51	8° ♄ 41'45	20°58'41	max. Earth dist.	-7759 Jul 11 j 07:17	25° ♄ 55'47	1.41707 AU
retrograde	-7760 Sep 13 j 20:15	13° ♄ 37'24			-7759 Jul 13 j 18:16	0° ♄	
evening set	-7760 Sep 17 j 19:39	12° ♄ 07'43		evening rise	-7759 Jul 17 j 10:29	5° ♄ 57'39	
asc. node	-7760 Sep 21 j 05:10	8° ♄ 36'30		desc. node	-7759 Jul 27 j 04:17	21° ♄ 06'04	
inferior conj	-7760 Sep 23 j 04:35	5° ♄ 59'01	0°39'22		-7759 Aug 02 j 04:32	0° ♄	
minimum elong	-7760 Sep 23 j 03:41	6° ♄ 02'07	0°39'27	evening max el	-7759 Aug 19 j 05:56	22° ♄ 05'04	22°14'23
min. Earth dist.	-7760 Sep 23 j 17:00	5° ♄ 16'42	0.66943 AU	retrograde	-7759 Aug 28 j 15:24	27° ♄ 39'20	
morning rise	-7760 Sep 28 j 11:32	29° ♄ 40'52		evening set	-7759 Sep 02 j 03:51	25° ♄ 49'43	
	-7760 Sep 28 j 02:59	30° ♄		inferior conj	-7759 Sep 07 j 10:31	19° ♄ 35'46	-0°13'07
direct	-7760 Oct 03 j 16:52	27° ♄ 27'33		minimum elong	-7759 Sep 07 j 10:48	19° ♄ 34'48	0°12'29
	-7760 Oct 10 j 01:47	0° ♄		transit middle	-7759 Sep 07 j 10:48	19° ♄ 34'48	0°12'29
morning max el	-7760 Oct 14 j 14:26	3° ♄ 58'54	24°01'15	transit begin	-7759 Sep 07 j 09:03	19° ♄ 40'50	
	-7760 Nov 03 j 13:36	0° ♄		transit end	-7759 Sep 07 j 12:33	19° ♄ 28'45	
desc. node	-7760 Nov 05 j 07:16	2° ♄ 36'17		min. Earth dist.	-7759 Sep 07 j 12:38	19° ♄ 28'29	0.67248 AU
morning set	-7760 Nov 19 j 01:21	24° ♄ 43'56		asc. node	-7759 Sep 08 j 02:18	18° ♄ 41'22	
	-7760 Nov 22 j 02:12	0° ♄		morning rise	-7759 Sep 12 j 17:37	13° ♄ 18'59	
max. Earth dist.	-7760 Nov 23 j 02:22	1° ♄ 46'54	1.38620 AU	direct	-7759 Sep 17 j 08:38	11° ♄ 25'35	
				morning max el	-7759 Sep 27 j 01:52	17° ♄ 15'04	22°36'06
superior conj	-7760 Nov 30 j 06:52	14° ♄ 59'24	-1°47'08		-7759 Oct 07 j 12:09	0° ♄	
minimum elong	-7760 Nov 30 j 06:54	14° ♄ 59'32	1°47'12	desc. node	-7759 Oct 23 j 04:01	22° ♄ 54'02	
	-7760 Dec 08 j 00:30	0° ♄			-7759 Oct 27 j 16:30	0° ♄	
evening rise	-7760 Dec 09 j 03:04	2° ♄ 10'16		morning set	-7759 Oct 30 j 14:38	4° ♄ 42'27	
asc. node	-7760 Dec 18 j 03:15	18° ♄ 49'16		max. Earth dist.	-7759 Nov 05 j 00:29	13° ♄ 41'34	1.40647 AU
evening max el	-7760 Dec 25 j 16:18	28° ♄ 50'40	18°51'40				
	-7760 Dec 26 j 23:38	0° ♄		superior conj	-7759 Nov 12 j 17:48	27° ♄ 10'58	-1°42'18
retrograde	-7759 Jan 02 j 22:32	2° ♄ 48'54		minimum elong	-7759 Nov 12 j 15:16	26° ♄ 59'33	1°42'06
evening set	-7759 Jan 05 j 10:23	2° ♄ 28'41			-7759 Nov 14 j 07:09	0° ♄	
	-7759 Jan 10 j 13:55	30° ♄		evening rise	-7759 Nov 22 j 15:56	15° ♄ 35'04	
inferior conj	-7759 Jan 13 j 05:58	28° ♄ 08'02	3°58'47		-7759 Nov 30 j 13:20	0° ♄	
minimum elong	-7759 Jan 13 j 08:56	28° ♄ 02'37	3°58'02	asc. node	-7759 Dec 05 j 00:30	6° ♄ 58'41	
min. Earth dist.	-7759 Jan 16 j 10:43	25° ♄ 49'04	0.57859 AU	evening max el	-7759 Dec 08 j 21:38	11° ♄ 36'38	18°19'47
morning rise	-7759 Jan 21 j 05:12	23° ♄ 01'12		retrograde	-7759 Dec 16 j 04:46	15° ♄ 14'29	
direct	-7759 Jan 26 j 20:37	21° ♄ 44'23		evening set	-7759 Dec 18 j 17:59	14° ♄ 49'02	
desc. node	-7759 Feb 01 j 08:12	22° ♄ 55'42		inferior conj	-7759 Dec 25 j 23:34	10° ♄ 07'00	4°12'24
morning max el	-7759 Feb 10 j 00:29	29° ♄ 04'02	25°47'16	minimum elong	-7759 Dec 25 j 23:15	10° ♄ 07'41	4°12'06
	-7759 Feb 10 j 23:11	0° ♄		min. Earth dist.	-7759 Dec 29 j 06:10	7° ♄ 22'16	0.59741 AU
	-7759 Mar 03 j 09:56	0° ♄		morning rise	-7758 Jan 02 j 02:53	4° ♄ 39'46	
morning set	-7759 Mar 09 j 20:10	12° ♄ 50'05		direct	-7758 Jan 08 j 17:27	2° ♄ 43'54	
asc. node	-7759 Mar 16 j 02:04	26° ♄ 16'34		desc. node	-7758 Jan 19 j 05:06	7° ♄ 03'28	
				morning max el	-7758 Jan 22 j 20:04	10° ♄ 12'54	26°56'17
superior conj	-7759 Mar 16 j 19:56	27° ♄ 53'59	0°07'32		-7758 Feb 07 j 03:41	0° ♄	
minimum elong	-7759 Mar 16 j 19:38	27° ♄ 52'19	0°06'59	morning set	-7758 Feb 22 j 06:21	27° ♄ 47'33	
behind sun begin	-7759 Mar 16 j 15:06	27° ♄ 27'38			-7758 Feb 23 j 07:40	0° ♄	
behind sun end	-7759 Mar 17 j 00:10	28° ♄ 16'59					
max. Earth dist.	-7759 Mar 17 j 12:23	29° ♄ 23'34	1.32888 AU	superior conj	-7758 Mar 01 j 07:44	12° ♄ 57'11	-0°16'31
	-7759 Mar 17 j 19:05	0° ♄		minimum elong	-7758 Mar 01 j 08:28	13° ♄ 01'10	0°16'53
evening rise	-7759 Mar 23 j 23:50	13° ♄ 11'13		max. Earth dist.	-7758 Mar 01 j 02:01	12° ♄ 25'58	1.32716 AU
	-7759 Apr 01 j 17:01	0° ♄		asc. node	-7758 Mar 02 j 23:05	16° ♄ 32'06	
	-7759 Apr 22 j 19:03	0° ♄		evening rise	-7758 Mar 08 j 08:27	28° ♄ 05'43	
evening max el	-7759 Apr 23 j 22:27	1° ♄ 07'39	27°02'03		-7758 Mar 09 j 06:29	0° ♄	
desc. node	-7759 Apr 30 j 06:47	6° ♄ 08'06			-7758 Mar 26 j 07:34	0° ♄	
retrograde	-7759 May 07 j 23:22	8° ♄ 33'52		evening max el	-7758 Apr 05 j 22:22	12° ♄ 47'42	26°07'13
evening set	-7759 May 14 j 16:09	6° ♄ 31'12		desc. node	-7758 Apr 17 j 04:06	19° ♄ 45'37	
min. Earth dist.	-7759 May 18 j 11:48	3° ♄ 43'08	0.60972 AU	retrograde	-7758 Apr 20 j 01:15	20° ♄ 05'55	
inferior conj	-7759 May 21 j 18:13	0° ♄ 51'18	-3°53'08	evening set	-7758 Apr 25 j 22:46	18° ♄ 40'03	
minimum elong	-7759 May 21 j 17:38	0° ♄ 52'36	3°53'10	min. Earth dist.	-7758 Apr 30 j 11:27	15° ♄ 52'32	0.58959 AU
	-7759 May 22 j 17:44	30° ♄		inferior conj	-7758 May 03 j 19:40	13° ♄ 20'15	-3°32'29

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7758 May 03 j 16:27	13° H 26'24	3°32'14	inferior conj	-7757 Apr 15 j 01:42	25° \approx 12'03	-2°39'45
morning rise	-7758 May 11 j 12:53	8° H 50'40		minimum elong	-7757 Apr 14 j 20:58	25° \approx 19'55	2°38'58
direct	-7758 May 13 j 23:44	8° H 29'58		morning rise	-7757 Apr 23 j 11:07	21° \approx 00'59	
morning max el	-7758 May 21 j 19:26	12° H 13'59	18°31'04	direct	-7757 Apr 25 j 19:30	20° \approx 45'09	
asc. node	-7758 May 29 j 23:19	23° H 14'03		morning max el	-7757 May 04 j 21:30	25° \approx 00'29	19°16'25
	-7758 Jun 02 j 19:07	0° Y			-7757 May 09 j 05:59	0° H	
morning set	-7758 Jun 07 j 00:19	7° Y 58'10		asc. node	-7757 May 16 j 20:11	12° H 20'06	
				morning set	-7757 May 21 j 21:28	22° H 04'34	
					-7757 May 25 j 21:01	0° Y	
superior conj	-7758 Jun 16 j 04:43	25° Y 26'09	1°49'06				
minimum elong	-7758 Jun 16 j 03:48	25° Y 21'51	1°49'14				
	-7758 Jun 18 j 16:22	0° B		superior conj	-7757 May 30 j 06:14	8° Y 37'56	1°40'46
max. Earth dist.	-7758 Jun 23 j 09:54	8° B 25'29	1.39859 AU	minimum elong	-7757 May 30 j 03:48	8° Y 26'07	1°40'37
evening rise	-7758 Jun 27 j 20:21	16° B 00'23		max. Earth dist.	-7757 Jun 05 j 11:07	20° Y 21'23	1.37970 AU
	-7758 Jul 06 j 12:16	0° II		evening rise	-7757 Jun 09 j 09:09	27° Y 24'02	
desc. node	-7758 Jul 14 j 01:32	11° II 23'52			-7757 Jun 10 j 20:51	0° B	
	-7758 Jul 27 j 20:38	0° E			-7757 Jun 29 j 23:01	0° II	
evening max el	-7758 Aug 01 j 18:51	5° E 27'46	23°35'35	desc. node	-7757 Jun 30 j 22:49	1° II 23'28	
retrograde	-7758 Aug 12 j 07:32	11° E 41'24		evening max el	-7757 Jul 15 j 05:10	18° II 52'22	24°55'14
evening set	-7758 Aug 17 j 10:38	9° E 30'59		retrograde	-7757 Jul 26 j 19:54	25° II 40'22	
inferior conj	-7758 Aug 22 j 16:51	3° E 14'44	-1°04'13	evening set	-7757 Aug 01 j 14:07	23° II 10'48	
minimum elong	-7758 Aug 22 j 18:14	3° E 09'59	1°03'07	min. Earth dist.	-7757 Aug 06 j 02:24	17° II 59'30	0.66960 AU
min. Earth dist.	-7758 Aug 22 j 08:34	3° E 43'07	0.67260 AU	inferior conj	-7757 Aug 06 j 21:51	16° II 54'50	-1°52'18
	-7758 Aug 25 j 03:56	30° R II		minimum elong	-7757 Aug 07 j 00:09	16° II 47'11	1°50'59
asc. node	-7758 Aug 25 j 23:24	29° II 02'54		morning rise	-7757 Aug 12 j 10:11	10° II 51'04	
morning rise	-7758 Aug 28 j 01:45	27° II 02'48		asc. node	-7757 Aug 12 j 20:28	10° II 34'05	
direct	-7758 Sep 01 j 03:51	25° II 28'57		direct	-7757 Aug 16 j 01:17	9° II 34'51	
	-7758 Sep 09 j 04:12	0° E		morning max el	-7757 Aug 23 j 17:45	14° II 04'00	20°05'05
morning max el	-7758 Sep 09 j 18:23	0° E 35'39	21°15'30		-7757 Sep 04 j 19:23	0° E	
	-7758 Oct 01 j 08:03	0° O		morning set	-7757 Sep 19 j 02:49	21° E 49'20	
morning set	-7758 Oct 10 j 02:19	13° O 29'16			-7757 Sep 24 j 08:35	0° O	
desc. node	-7758 Oct 10 j 00:50	13° O 23'28		desc. node	-7757 Sep 26 j 21:41	4° O 00'34	
max. Earth dist.	-7758 Oct 18 j 05:03	26° O 28'51	1.42474 AU	max. Earth dist.	-7757 Sep 30 j 16:34	10° O 01'33	1.43840 AU
	-7758 Oct 20 j 08:23	0° P					
				superior conj	-7757 Oct 05 j 14:07	17° O 55'34	-0°52'00
superior conj	-7758 Oct 25 j 05:45	8° P 13'11	-1°24'35	minimum elong	-7757 Oct 05 j 08:55	17° O 34'24	0°50'59
minimum elong	-7758 Oct 25 j 00:40	7° P 51'33	1°23'53		-7757 Oct 12 j 21:21	0° P	
evening rise	-7758 Nov 05 j 15:50	28° P 19'49		evening rise	-7757 Oct 18 j 22:09	10° P 14'34	
	-7758 Nov 06 j 14:05	0° A			-7757 Oct 30 j 18:16	0° A	
asc. node	-7758 Nov 21 j 21:46	24° A 15'26		evening max el	-7757 Nov 05 j 21:09	8° A 00'21	18°14'56
evening max el	-7758 Nov 22 j 08:12	24° A 42'13	18°07'47	asc. node	-7757 Nov 08 j 19:03	10° A 24'43	
retrograde	-7758 Nov 29 j 02:28	28° A 12'48		retrograde	-7757 Nov 12 j 11:17	11° A 34'16	
evening set	-7758 Dec 01 j 17:34	27° A 41'00		evening set	-7757 Nov 15 j 05:36	10° A 54'37	
inferior conj	-7758 Dec 08 j 11:01	22° A 37'11	3°59'39	inferior conj	-7757 Nov 21 j 12:48	5° A 31'06	3°29'31
minimum elong	-7758 Dec 08 j 08:28	22° A 43'22	3°59'11	minimum elong	-7757 Nov 21 j 09:21	5° A 40'30	3°28'46
min. Earth dist.	-7758 Dec 11 j 09:02	19° A 48'49	0.61644 AU	min. Earth dist.	-7757 Nov 23 j 21:45	2° A 57'01	0.63357 AU
morning rise	-7758 Dec 14 j 22:18	16° A 53'51			-7757 Nov 26 j 23:50	30° R P	
direct	-7758 Dec 21 j 23:29	14° A 26'47		morning rise	-7757 Nov 27 j 12:24	29° P 34'44	
morning max el	-7757 Jan 04 j 22:06	22° A 01'14	27°33'20	direct	-7757 Dec 04 j 13:21	26° P 50'04	
desc. node	-7757 Jan 06 j 01:58	23° A 10'48			-7757 Dec 12 j 22:43	0° A	
	-7757 Jan 12 j 00:28	0° M		morning max el	-7757 Dec 18 j 05:24	4° A 27'33	27°34'44
	-7757 Jan 31 j 03:06	0° X		desc. node	-7757 Dec 23 j 22:46	10° A 44'22	
morning set	-7757 Feb 06 j 12:39	12° X 31'24			-7756 Jan 06 j 14:08	0° M	
max. Earth dist.	-7757 Feb 12 j 14:14	25° X 20'59	1.32873 AU	morning set	-7756 Jan 21 j 12:34	26° M 52'21	
					-7756 Jan 23 j 01:47	0° X	
superior conj	-7757 Feb 13 j 18:55	27° X 56'36	-0°39'50	max. Earth dist.	-7756 Jan 26 j 20:59	7° X 53'41	1.33397 AU
minimum elong	-7757 Feb 13 j 20:34	28° X 05'32	0°40'03				
	-7757 Feb 14 j 17:36	0° B		superior conj	-7756 Jan 29 j 03:42	12° X 45'11	-1°01'36
asc. node	-7757 Feb 17 j 20:08	6° B 44'48		minimum elong	-7756 Jan 29 j 06:01	12° X 57'37	1°01'42
evening rise	-7757 Feb 20 j 19:24	13° B 04'51		asc. node	-7756 Feb 04 j 17:14	26° X 49'38	
	-7757 Mar 01 j 11:03	0° \approx		evening rise	-7756 Feb 05 j 06:49	28° X 01'04	
evening max el	-7757 Mar 18 j 16:59	23° \approx 53'22	24°47'30		-7756 Feb 06 j 05:36	0° B	
	-7757 Mar 27 j 17:35	0° H			-7756 Feb 24 j 01:35	0° \approx	
retrograde	-7757 Apr 01 j 16:02	0° H 56'04		evening max el	-7756 Feb 28 j 09:46	4° \approx 41'30	23°14'55
desc. node	-7757 Apr 04 j 01:21	0° H 42'52		retrograde	-7756 Mar 12 j 18:32	11° \approx 14'56	
evening set	-7757 Apr 06 j 09:59	0° H 04'42		evening set	-7756 Mar 16 j 08:14	10° \approx 46'57	
	-7757 Apr 06 j 15:11	30° R \approx		desc. node	-7756 Mar 20 j 22:34	8° \approx 58'45	
min. Earth dist.	-7757 Apr 12 j 05:37	27° \approx 04'04	0.57135 AU	min. Earth dist.	-7756 Mar 23 j 21:10	7° \approx 21'16	0.55827 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7756 Mar 25 j 12:23	6° \approx 23'27	-1°12'02	minimum elong	-7755 Mar 05 j 12:05	17° \approx 04'23	0°37'16
minimum elong	-7756 Mar 25 j 09:22	6° \approx 27'55	1°11'32	min. Earth dist.	-7755 Mar 05 j 11:55	17° \approx 04'38	0.55319 AU
morning rise	-7756 Apr 03 j 12:56	2° \approx 23'02		desc. node	-7755 Mar 07 j 19:41	15° \approx 34'54	
direct	-7756 Apr 05 j 20:56	2° \approx 09'42		morning rise	-7755 Mar 14 j 18:57	13° \approx 01'41	
morning max el	-7756 Apr 16 j 14:00	7° \approx 10'57	20°21'38	direct	-7755 Mar 17 j 11:13	12° \approx 34'54	
	-7756 May 01 j 18:16	0° \approx		morning max el	-7755 Mar 29 j 19:30	18° \approx 34'01	21°44'45
asc. node	-7756 May 02 j 17:02	1° \approx 51'41			-7755 Apr 07 j 20:29	0° \approx	
morning set	-7756 May 05 j 01:43	6° \approx 36'00		morning set	-7755 Apr 19 j 10:39	21° \approx 25'11	
				asc. node	-7755 Apr 19 j 13:55	21° \approx 42'01	
superior conj	-7756 May 12 j 20:36	22° \approx 31'15	1°25'55		-7755 Apr 23 j 13:00	0° \approx	
minimum elong	-7756 May 12 j 17:43	22° \approx 16'42	1°25'27				
	-7756 May 16 j 14:51	0° \approx		superior conj	-7755 Apr 26 j 19:59	6° \approx 54'26	1°06'44
max. Earth dist.	-7756 May 17 j 16:29	2° \approx 04'37	1.36259 AU	minimum elong	-7755 Apr 26 j 17:23	6° \approx 40'53	1°06'04
evening rise	-7756 May 21 j 20:31	9° \approx 57'15		max. Earth dist.	-7755 Apr 30 j 07:02	14° \approx 01'52	1.34866 AU
	-7756 Jun 02 j 11:42	0° \approx		evening rise	-7755 May 05 j 00:49	23° \approx 24'06	
desc. node	-7756 Jun 16 j 20:08	20° \approx 56'30			-7755 May 08 j 13:04	0° \approx	
	-7756 Jun 24 j 09:41	0° \approx			-7755 May 27 j 02:23	0° \approx	
evening max el	-7756 Jun 26 j 15:15	2° \approx 18'01	26°05'15	desc. node	-7755 Jun 03 j 17:28	9° \approx 51'38	
retrograde	-7756 Jul 09 j 03:52	9° \approx 30'41		evening max el	-7755 Jun 09 j 02:10	15° \approx 39'48	26°57'16
evening set	-7756 Jul 15 j 12:10	6° \approx 47'09		retrograde	-7755 Jun 22 j 06:52	23° \approx 05'23	
min. Earth dist.	-7756 Jul 19 j 15:49	2° \approx 14'31	0.66311 AU	evening set	-7755 Jun 29 j 02:17	20° \approx 16'55	
inferior conj	-7756 Jul 20 j 23:39	0° \approx 34'02	-2°35'44	min. Earth dist.	-7755 Jul 02 j 22:36	16° \approx 22'40	0.65285 AU
minimum elong	-7756 Jul 21 j 02:32	0° \approx 24'54	2°34'27	inferior conj	-7755 Jul 04 j 20:09	14° \approx 09'10	-3°12'31
	-7756 Jul 21 j 10:27	30° \approx 8'8		minimum elong	-7755 Jul 04 j 23:07	14° \approx 00'26	3°11'32
morning rise	-7756 Jul 26 j 17:02	24° \approx 41'26		morning rise	-7755 Jul 10 j 20:17	8° \approx 30'40	
direct	-7756 Jul 29 j 23:15	23° \approx 40'12		direct	-7755 Jul 13 j 19:49	7° \approx 41'37	
asc. node	-7756 Jul 29 j 17:28	23° \approx 40'32		asc. node	-7755 Jul 16 j 14:25	8° \approx 22'58	
morning max el	-7756 Aug 05 j 23:41	27° \approx 39'39	19°08'28	morning max el	-7755 Jul 20 j 10:36	11° \approx 19'46	18°27'52
	-7756 Aug 08 j 01:56	0° \approx			-7755 Aug 02 j 11:33	0° \approx	
	-7756 Aug 28 j 02:59	0° \approx		morning set	-7755 Aug 09 j 00:44	10° \approx 44'20	
morning set	-7756 Aug 28 j 13:44	0° \approx 42'27			-7755 Aug 20 j 22:08	0° \approx	
max. Earth dist.	-7756 Sep 12 j 08:16	24° \approx 01'03	1.44575 AU				
desc. node	-7756 Sep 12 j 18:36	24° \approx 41'53		superior conj	-7755 Aug 23 j 21:22	4° \approx 43'27	0°40'43
				minimum elong	-7755 Aug 24 j 02:13	5° \approx 02'41	0°40'39
superior conj	-7756 Sep 13 j 21:49	26° \approx 29'34	-0°07'00	max. Earth dist.	-7755 Aug 26 j 01:20	8° \approx 09'16	1.44606 AU
minimum elong	-7756 Sep 13 j 21:00	26° \approx 26'18	0°06'25	desc. node	-7755 Aug 30 j 15:34	15° \approx 24'00	
behind sun begin	-7756 Sep 13 j 10:27	25° \approx 44'32			-7755 Sep 08 j 22:28	0° \approx	
behind sun end	-7756 Sep 14 j 07:33	27° \approx 08'07		evening rise	-7755 Sep 09 j 10:51	0° \approx 48'38	
	-7756 Sep 16 j 02:53	0° \approx		greatest brilliancy	-7755 Sep 19 j 07:52	16° \approx 16'03	-0.8m
evening rise	-7756 Sep 29 j 05:41	21° \approx 07'10			-7755 Sep 28 j 16:52	0° \approx	
	-7756 Oct 04 j 16:09	0° \approx		evening max el	-7755 Oct 02 j 19:11	4° \approx 52'36	19°22'28
evening max el	-7756 Oct 19 j 09:40	21° \approx 25'28	18°40'14	retrograde	-7755 Oct 09 j 22:41	8° \approx 59'13	
asc. node	-7756 Oct 25 j 16:18	25° \approx 10'32		asc. node	-7755 Oct 12 j 13:33	8° \approx 19'22	
retrograde	-7756 Oct 26 j 03:07	25° \approx 11'40		evening set	-7755 Oct 13 j 05:42	7° \approx 56'17	
evening set	-7756 Oct 29 j 02:38	24° \approx 21'51		inferior conj	-7755 Oct 18 j 21:45	2° \approx 02'42	2°00'48
inferior conj	-7756 Nov 04 j 01:24	18° \approx 41'43	2°48'28	minimum elong	-7755 Oct 18 j 19:07	2° \approx 11'05	2°00'09
minimum elong	-7756 Nov 03 j 22:03	18° \approx 51'43	2°47'37	min. Earth dist.	-7755 Oct 20 j 04:02	0° \approx 26'05	0.65868 AU
min. Earth dist.	-7756 Nov 05 j 20:35	16° \approx 33'21	0.64775 AU		-7755 Oct 20 j 12:19	30° \approx 8'02	
morning rise	-7756 Nov 09 j 16:59	12° \approx 35'19		morning rise	-7755 Oct 24 j 08:13	25° \approx 09'22	
direct	-7756 Nov 16 j 10:07	9° \approx 47'07		direct	-7755 Oct 30 j 12:57	23° \approx 09'16	
morning max el	-7756 Nov 29 j 15:06	17° \approx 21'10	27°03'09		-7755 Nov 11 j 13:12	0° \approx	
desc. node	-7756 Dec 09 j 19:31	29° \approx 18'58		morning max el	-7755 Nov 12 j 00:45	0° \approx 28'28	26°05'05
	-7756 Dec 10 j 07:47	0° \approx		desc. node	-7755 Nov 26 j 16:15	18° \approx 35'55	
	-7756 Dec 29 j 09:33	0° \approx			-7755 Dec 04 j 07:01	0° \approx	
morning set	-7755 Jan 04 j 03:01	10° \approx 40'25		morning set	-7755 Dec 18 j 03:49	23° \approx 42'05	
max. Earth dist.	-7755 Jan 08 j 18:29	19° \approx 53'43	1.34334 AU		-7755 Dec 21 j 11:53	0° \approx	
				max. Earth dist.	-7755 Dec 22 j 04:29	1° \approx 20'07	1.35711 AU
superior conj	-7755 Jan 12 j 08:10	27° \approx 16'36	-1°20'45				
minimum elong	-7755 Jan 12 j 10:45	27° \approx 30'10	1°20'49	superior conj	-7755 Dec 27 j 05:48	11° \approx 22'26	-1°35'55
	-7755 Jan 13 j 15:15	0° \approx		minimum elong	-7755 Dec 27 j 08:04	11° \approx 33'56	1°36'01
evening rise	-7755 Jan 19 j 17:03	12° \approx 48'34		evening rise	-7754 Jan 04 j 00:15	27° \approx 20'54	
asc. node	-7755 Jan 21 j 14:22	16° \approx 41'50			-7754 Jan 05 j 07:32	0° \approx	
	-7755 Jan 28 j 15:12	0° \approx		asc. node	-7754 Jan 08 j 11:33	6° \approx 15'23	
evening max el	-7755 Feb 09 j 06:37	15° \approx 38'27	21°43'00	evening max el	-7754 Jan 22 j 12:12	27° \approx 03'23	20°22'23
retrograde	-7755 Feb 21 j 10:44	21° \approx 26'47			-7754 Jan 26 j 07:28	0° \approx	
evening set	-7755 Feb 24 j 05:28	21° \approx 09'28		retrograde	-7754 Feb 02 j 01:32	2° \approx 01'23	
inferior conj	-7755 Mar 05 j 10:23	17° \approx 06'48	0°38'20	evening set	-7754 Feb 04 j 13:31	1° \approx 34'55	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7754 Feb 09 j 09:44	30° RX		evening set	-7753 Jan 16 j 15:19	13° $\text{X}\text{00}'40$	
inferior conj	-7754 Feb 13 j 08:32	27° $\text{X}47'14$	2°22'42	inferior conj	-7753 Jan 24 j 19:32	8° $\text{X}50'16$	3°35'05
minimum elong	-7754 Feb 13 j 13:48	27° $\text{X}39'24$	2°20'42	minimum elong	-7753 Jan 25 j 00:12	8° $\text{X}42'26$	3°33'47
min. Earth dist.	-7754 Feb 15 j 02:04	26° $\text{X}45'36$	0.55718 AU	min. Earth dist.	-7753 Jan 27 j 16:12	6° $\text{X}55'53$	0.56914 AU
morning rise	-7754 Feb 22 j 12:18	23° $\text{X}22'03$		morning rise	-7753 Feb 02 j 06:46	3° $\text{X}58'25$	
desc. node	-7754 Feb 22 j 16:45	23° $\text{X}19'13$		direct	-7753 Feb 07 j 04:49	3° $\text{X}02'50$	
direct	-7754 Feb 26 j 03:04	22° $\text{X}53'19$		desc. node	-7753 Feb 09 j 13:46	3° $\text{X}15'59$	
morning max el	-7754 Mar 11 j 15:10	29° $\text{X}33'41$	23°20'09	morning max el	-7753 Feb 21 j 06:01	10° $\text{X}11'42$	24°56'56
	-7754 Mar 12 j 02:03	0° Z			-7753 Mar 08 j 03:25	0° Z	
	-7754 Mar 31 j 18:54	0° \approx		morning set	-7753 Mar 19 j 10:42	21° $\text{Z}30'25$	
morning set	-7754 Apr 03 j 22:15	6° $\approx 25'38$			-7753 Mar 23 j 10:04	0° \approx	
asc. node	-7754 Apr 06 j 10:48	11° $\approx 45'38$		asc. node	-7753 Mar 24 j 07:43	1° $\approx 57'20$	
superior conj	-7754 Apr 11 j 01:31	21° $\approx 38'27$	0°44'49	superior conj	-7753 Mar 26 j 10:54	6° $\approx 35'08$	0°21'22
minimum elong	-7754 Apr 10 j 23:39	21° $\approx 28'27$	0°44'06	minimum elong	-7753 Mar 26 j 10:00	6° $\approx 30'13$	0°20'43
max. Earth dist.	-7754 Apr 13 j 07:53	26° $\approx 26'49$	1.33829 AU	max. Earth dist.	-7753 Mar 27 j 16:34	9° $\approx 15'40$	1.33139 AU
	-7754 Apr 15 j 00:41	0° X		evening rise	-7753 Apr 02 j 18:05	22° $\approx 02'00$	
evening rise	-7754 Apr 18 j 17:15	7° $\text{X}29'56$			-7753 Apr 06 j 18:33	0° X	
	-7754 May 01 j 01:52	0° Y			-7753 Apr 25 j 01:30	0° Y	
desc. node	-7754 May 21 j 14:48	27° $\text{Y}53'04$		evening max el	-7753 May 04 j 21:05	11° $\text{Y}27'50$	27°19'24
evening max el	-7754 May 22 j 12:57	28° $\text{Y}47'47$	27°23'49	desc. node	-7753 May 08 j 12:09	14° $\text{Y}37'19$	
	-7754 May 23 j 19:47	0° B		retrograde	-7753 May 18 j 18:54	18° $\text{Y}55'26$	
retrograde	-7754 Jun 05 j 04:10	6° $\text{B}16'51$		evening set	-7753 May 25 j 17:57	16° $\text{Y}35'03$	
evening set	-7754 Jun 12 j 05:26	3° $\text{B}35'37$		min. Earth dist.	-7753 May 29 j 09:38	13° $\text{Y}39'35$	0.62109 AU
min. Earth dist.	-7754 Jun 15 j 20:57	0° $\text{B}15'33$	0.63871 AU	inferior conj	-7753 Jun 01 j 10:40	10° $\text{Y}47'01$	-3°53'38
	-7754 Jun 16 j 02:56	30° RY		minimum elong	-7753 Jun 01 j 11:25	10° $\text{Y}45'15$	3°53'34
inferior conj	-7754 Jun 18 j 08:52	27° $\text{Y}36'06$	-3°39'51	morning rise	-7753 Jun 08 j 06:15	5° $\text{Y}44'59$	
minimum elong	-7754 Jun 18 j 11:11	27° $\text{Y}29'53$	3°39'21	direct	-7753 Jun 10 j 21:32	5° $\text{Y}13'50$	
morning rise	-7754 Jun 24 j 17:39	22° $\text{Y}14'31$		morning max el	-7753 Jun 17 j 14:27	8° $\text{Y}36'54$	17°59'53
direct	-7754 Jun 27 j 12:22	21° $\text{Y}35'17$		asc. node	-7753 Jun 20 j 08:11	11° $\text{Y}43'18$	
asc. node	-7754 Jul 03 j 11:19	24° $\text{Y}29'31$			-7753 Jul 01 j 14:52	0° B	
morning max el	-7754 Jul 04 j 00:22	25° $\text{Y}00'58$	18°04'43	morning set	-7753 Jul 04 j 00:24	4° $\text{B}18'32$	
	-7754 Jul 08 j 03:02	0° B					
morning set	-7754 Jul 21 j 13:43	22° $\text{B}00'21$		superior conj	-7753 Jul 15 j 03:55	23° $\text{B}59'03$	1°41'43
	-7754 Jul 26 j 06:02	0° II		minimum elong	-7753 Jul 15 j 07:38	24° $\text{B}14'57$	1°41'53
					-7753 Jul 18 j 17:11	0° II	
superior conj	-7754 Aug 03 j 11:22	13° $\text{II}41'50$	1°18'55	max. Earth dist.	-7753 Jul 22 j 04:47	5° $\text{II}46'14$	1.42659 AU
minimum elong	-7754 Aug 03 j 17:38	14° $\text{II}07'25$	1°18'49	evening rise	-7753 Jul 29 j 20:57	18° $\text{II}04'41$	
max. Earth dist.	-7754 Aug 08 j 17:11	22° $\text{II}10'38$	1.43940 AU	desc. node	-7753 Aug 04 j 09:45	26° $\text{II}39'24$	
	-7754 Aug 13 j 15:30	0° D			-7753 Aug 06 j 14:29	0° D	
desc. node	-7754 Aug 17 j 12:37	6° $\text{D}04'25$			-7753 Aug 28 j 06:37	0° Q	
evening rise	-7754 Aug 19 j 18:17	9° $\text{D}32'46$		evening max el	-7753 Aug 29 j 21:22	1° $\text{Q}43'28$	21°29'50
	-7754 Sep 02 j 04:58	0° Q		retrograde	-7753 Sep 07 j 15:44	6° $\text{Q}54'42$	
evening max el	-7754 Sep 15 j 23:33	18° $\text{Q}19'19$	20°19'49	evening set	-7753 Sep 11 j 20:35	5° $\text{Q}16'30$	
retrograde	-7754 Sep 23 j 19:30	22° $\text{Q}54'27$		asc. node	-7753 Sep 16 j 07:55	0° $\text{Q}14'58$	
evening set	-7754 Sep 27 j 12:22	21° $\text{Q}35'15$			-7753 Sep 16 j 12:20	30° RD	
asc. node	-7754 Sep 29 j 10:46	19° $\text{Q}52'23$		inferior conj	-7753 Sep 17 j 04:20	29° $\text{D}05'11$	0°17'00
inferior conj	-7754 Oct 02 j 23:25	15° $\text{Q}31'15$	1°09'33	minimum elong	-7753 Sep 17 j 03:56	29° $\text{D}06'34$	0°17'19
minimum elong	-7754 Oct 02 j 21:50	15° $\text{Q}36'32$	1°09'20	min. Earth dist.	-7753 Sep 17 j 12:15	28° $\text{D}37'58$	0.67113 AU
min. Earth dist.	-7754 Oct 03 j 18:01	14° $\text{Q}28'59$	0.66644 AU	morning rise	-7753 Sep 22 j 11:09	22° $\text{D}47'28$	
morning rise	-7754 Oct 08 j 07:06	9° $\text{Q}14'08$		direct	-7753 Sep 27 j 10:16	20° $\text{D}42'44$	
direct	-7754 Oct 13 j 21:12	6° $\text{Q}49'51$		morning max el	-7753 Oct 07 j 19:43	26° $\text{D}56'15$	23°24'58
morning max el	-7754 Oct 25 j 09:48	13° $\text{Q}41'13$	24°49'14		-7753 Oct 10 j 15:42	0° Q	
	-7754 Nov 07 j 16:56	0° P		desc. node	-7753 Oct 31 j 09:45	28° $\text{Q}31'35$	
desc. node	-7754 Nov 13 j 12:59	8° $\text{P}23'00$			-7753 Nov 01 j 08:48	0° P	
	-7754 Nov 27 j 02:42	0° U		morning set	-7753 Nov 11 j 14:58	16° $\text{P}27'45$	
morning set	-7754 Nov 30 j 09:42	5° $\text{U}42'26$		max. Earth dist.	-7753 Nov 16 j 02:14	24° $\text{P}05'22$	1.39488 AU
max. Earth dist.	-7754 Dec 04 j 04:54	12° $\text{U}32'31$	1.37486 AU		-7753 Nov 19 j 10:34	0° U	
superior conj	-7754 Dec 10 j 17:28	24° $\text{U}53'20$	-1°45'17	superior conj	-7753 Nov 23 j 14:55	7° $\text{U}37'48$	-1°46'28
minimum elong	-7754 Dec 10 j 18:35	24° $\text{U}58'48$	1°45'25	minimum elong	-7753 Nov 23 j 13:57	7° $\text{U}33'16$	1°46'28
	-7754 Dec 13 j 07:50	0° M		evening rise	-7753 Dec 02 j 21:02	25° $\text{U}16'34$	
evening rise	-7754 Dec 19 j 02:24	11° $\text{M}32'17$			-7753 Dec 05 j 08:09	0° M	
asc. node	-7754 Dec 26 j 08:47	25° $\text{M}23'28$		asc. node	-7753 Dec 13 j 06:02	13° $\text{M}57'36$	
	-7754 Dec 29 j 02:46	0° X		evening max el	-7753 Dec 19 j 04:56	21° $\text{M}33'19$	18°35'39
evening max el	-7753 Jan 05 j 03:57	9° $\text{X}02'32$	19°19'07	retrograde	-7753 Dec 27 j 00:08	25° $\text{M}21'35$	
retrograde	-7753 Jan 14 j 03:49	13° $\text{X}18'39$		evening set	-7753 Dec 29 j 12:29	24° $\text{M}59'14$	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7752 Jan 06 j 01:51	20° \mathbb{M} 29'24	4°08'27	retrograde	-7752 Dec 08 j 13:30	8° \mathbb{M} 01'51	
minimum elong	-7752 Jan 06 j 03:23	20° \mathbb{M} 26'26	4°08'00	evening set	-7752 Dec 11 j 03:15	7° \mathbb{M} 34'01	
min. Earth dist.	-7752 Jan 09 j 08:52	17° \mathbb{M} 57'00	0.58630 AU	inferior conj	-7752 Dec 18 j 03:27	2° \mathbb{M} 42'42	4°09'38
morning rise	-7752 Jan 13 j 16:17	15° \mathbb{M} 13'12		minimum elong	-7752 Dec 18 j 02:01	2° \mathbb{M} 45'56	4°09'20
direct	-7752 Jan 19 j 18:42	13° \mathbb{M} 39'56			-7752 Dec 21 j 04:19	30° \mathbb{R} $\underline{\mathbb{A}}$	
desc. node	-7752 Jan 27 j 10:43	15° \mathbb{M} 59'13		min. Earth dist.	-7752 Dec 21 j 07:19	29° $\underline{\mathbb{A}}$ 53'35	0.60552 AU
morning max el	-7752 Feb 02 j 22:49	21° \mathbb{M} 04'00	26°20'12	morning rise	-7752 Dec 24 j 23:20	27° $\underline{\mathbb{A}}$ 07'47	
	-7752 Feb 10 j 17:34	0° \mathbb{Z}		direct	-7752 Dec 31 j 19:43	24° $\underline{\mathbb{A}}$ 57'11	
	-7752 Feb 28 j 17:22	0° \mathbb{Z}			-7751 Jan 12 j 02:39	0° \mathbb{M}	
morning set	-7752 Mar 02 j 22:17	6° \mathbb{Z} 33'18		desc. node	-7751 Jan 13 j 07:36	1° \mathbb{M} 02'03	
				morning max el	-7751 Jan 14 j 21:21	2° \mathbb{M} 29'44	27°16'25
superior conj	-7752 Mar 09 j 22:20	21° \mathbb{Z} 38'18	-0°02'42		-7751 Feb 04 j 00:03	0° \mathbb{Z}	
minimum elong	-7752 Mar 09 j 22:29	21° \mathbb{Z} 39'04	0°03'12	morning set	-7751 Feb 15 j 07:05	21° \mathbb{Z} 25'59	
behind sun begin	-7752 Mar 09 j 17:34	21° \mathbb{Z} 12'14			-7751 Feb 19 j 08:18	0° \mathbb{Z}	
behind sun end	-7752 Mar 10 j 03:24	22° \mathbb{Z} 05'54					
max. Earth dist.	-7752 Mar 10 j 05:34	22° \mathbb{Z} 17'45	1.32775 AU	superior conj	-7751 Feb 22 j 10:04	6° \mathbb{Z} 40'35	-0°26'33
asc. node	-7752 Mar 10 j 04:44	22° \mathbb{Z} 13'15		minimum elong	-7751 Feb 22 j 11:13	6° \mathbb{Z} 46'47	0°26'50
	-7752 Mar 13 j 18:46	0° \approx		max. Earth dist.	-7751 Feb 21 j 18:57	5° \mathbb{Z} 18'03	1.32734 AU
evening rise	-7752 Mar 17 j 00:33	6° \approx 51'03		asc. node	-7751 Feb 25 j 01:47	12° \mathbb{Z} 28'03	
	-7752 Mar 29 j 08:31	0° \mathbb{X}		evening rise	-7751 Mar 01 j 10:20	21° \mathbb{Z} 47'57	
evening max el	-7752 Apr 16 j 00:12	23° \mathbb{X} 30'28	26°42'13		-7751 Mar 05 j 11:00	0° \approx	
desc. node	-7752 Apr 24 j 09:28	29° \mathbb{X} 33'51			-7751 Mar 24 j 07:48	0° \mathbb{X}	
	-7752 Apr 25 j 10:35	0° \mathbb{Y}		evening max el	-7751 Mar 28 j 21:25	4° \mathbb{X} 53'50	25°35'43
retrograde	-7752 Apr 30 j 02:06	0° \mathbb{Y} 53'55		desc. node	-7751 Apr 11 j 06:44	12° \mathbb{X} 06'26	
	-7752 May 04 j 14:45	30° \mathbb{R} \mathbb{X}		retrograde	-7751 Apr 11 j 23:56	12° \mathbb{X} 07'40	
evening set	-7752 May 06 j 12:16	29° \mathbb{X} 06'04		evening set	-7751 Apr 17 j 10:20	10° \mathbb{X} 57'14	
min. Earth dist.	-7752 May 10 j 13:18	26° \mathbb{X} 20'29	0.60122 AU	min. Earth dist.	-7751 Apr 22 j 10:20	8° \mathbb{X} 05'33	0.58140 AU
inferior conj	-7752 May 13 j 22:04	23° \mathbb{X} 34'00	-3°47'48	inferior conj	-7751 Apr 25 j 15:29	5° \mathbb{X} 47'48	-3°14'26
minimum elong	-7752 May 13 j 20:22	23° \mathbb{X} 37'32	3°47'47	minimum elong	-7751 Apr 25 j 11:22	5° \mathbb{X} 55'14	3°13'57
morning rise	-7752 May 21 j 06:47	18° \mathbb{X} 52'56		morning rise	-7751 May 03 j 15:31	1° \mathbb{X} 26'53	
direct	-7752 May 23 j 19:12	18° \mathbb{X} 28'46		direct	-7751 May 06 j 01:04	1° \mathbb{X} 08'36	
morning max el	-7752 May 31 j 02:09	22° \mathbb{X} 01'00	18°14'03	morning max el	-7751 May 14 j 08:36	5° \mathbb{X} 04'09	18°47'53
asc. node	-7752 Jun 06 j 05:03	29° \mathbb{X} 49'57		asc. node	-7751 May 24 j 01:55	18° \mathbb{X} 37'12	
	-7752 Jun 06 j 07:38	0° \mathbb{Y}			-7751 May 30 j 04:09	0° \mathbb{Y}	
morning set	-7752 Jun 16 j 03:45	17° \mathbb{Y} 26'38		morning set	-7751 May 30 j 19:26	1° \mathbb{Y} 14'16	
	-7752 Jun 22 j 21:06	0° \mathbb{Z}					
superior conj	-7752 Jun 25 j 22:47	5° \mathbb{Z} 35'34	1°49'50	superior conj	-7751 Jun 08 j 14:43	18° \mathbb{Y} 17'04	1°46'31
minimum elong	-7752 Jun 25 j 23:17	5° \mathbb{Z} 37'51	1°50'04	minimum elong	-7751 Jun 08 j 13:00	18° \mathbb{Y} 08'57	1°46'33
max. Earth dist.	-7752 Jul 03 j 10:13	18° \mathbb{Z} 40'45	1.40945 AU		-7751 Jun 14 j 23:23	0° \mathbb{Z}	
evening rise	-7752 Jul 08 j 15:51	27° \mathbb{Z} 23'26		max. Earth dist.	-7751 Jun 15 j 11:05	0° \mathbb{Z} 52'13	1.39045 AU
	-7752 Jul 10 j 06:28	0° \mathbb{I}		evening rise	-7751 Jun 19 j 13:25	8° \mathbb{Z} 01'20	
desc. node	-7752 Jul 21 j 06:58	17° \mathbb{I} 04'57			-7751 Jul 03 j 05:43	0° \mathbb{I}	
	-7752 Jul 30 j 06:42	0° \mathbb{E}		desc. node	-7751 Jul 08 j 04:12	7° \mathbb{I} 15'57	
evening max el	-7752 Aug 11 j 12:52	15° \mathbb{E} 05'36	22°48'34	evening max el	-7751 Jul 25 j 00:11	28° \mathbb{I} 28'46	24°10'07
retrograde	-7752 Aug 21 j 09:51	20° \mathbb{E} 57'15			-7751 Jul 26 j 14:17	0° \mathbb{E}	
evening set	-7752 Aug 26 j 04:26	18° \mathbb{E} 58'32		retrograde	-7751 Aug 05 j 00:38	4° \mathbb{E} 58'45	
inferior conj	-7752 Aug 31 j 10:39	12° \mathbb{E} 43'01	-0°35'05	evening set	-7751 Aug 10 j 10:03	2° \mathbb{E} 39'53	
minimum elong	-7752 Aug 31 j 11:25	12° \mathbb{E} 40'21	0°34'14		-7751 Aug 12 j 22:35	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-7752 Aug 31 j 08:18	12° \mathbb{E} 51'08	0.67288 AU	min. Earth dist.	-7751 Aug 15 j 03:45	27° \mathbb{I} 06'59	0.67168 AU
asc. node	-7752 Sep 02 j 05:03	10° \mathbb{E} 19'20		inferior conj	-7751 Aug 15 j 16:39	26° \mathbb{I} 23'12	-1°25'04
morning rise	-7752 Sep 05 j 18:20	6° \mathbb{E} 27'56		minimum elong	-7751 Aug 15 j 18:27	26° \mathbb{I} 17'04	1°23'52
direct	-7752 Sep 10 j 03:30	4° \mathbb{E} 43'16		asc. node	-7751 Aug 20 j 02:06	21° \mathbb{I} 05'49	
morning max el	-7752 Sep 19 j 09:11	10° \mathbb{E} 14'31	22°00'52	morning rise	-7751 Aug 21 j 02:48	20° \mathbb{I} 14'08	
	-7752 Oct 04 j 16:24	0° \mathbb{Q}		direct	-7751 Aug 24 j 23:52	18° \mathbb{I} 48'08	
desc. node	-7752 Oct 17 j 06:33	18° \mathbb{Q} 54'55		morning max el	-7751 Sep 02 j 04:31	23° \mathbb{I} 38'35	20°43'59
morning set	-7752 Oct 21 j 16:33	25° \mathbb{Q} 53'04			-7751 Sep 07 j 13:34	0° \mathbb{E}	
	-7752 Oct 24 j 05:52	0° \mathbb{P}			-7751 Sep 28 j 01:29	0° \mathbb{Q}	
max. Earth dist.	-7752 Oct 28 j 02:50	6° \mathbb{P} 22'20	1.41459 AU	morning set	-7751 Sep 30 j 20:57	4° \mathbb{Q} 21'21	
				desc. node	-7751 Oct 04 j 03:23	9° \mathbb{Q} 28'20	
superior conj	-7752 Nov 04 j 16:46	19° \mathbb{P} 21'14	-1°36'32	max. Earth dist.	-7751 Oct 10 j 09:54	19° \mathbb{Q} 28'34	1.43120 AU
minimum elong	-7752 Nov 04 j 13:02	19° \mathbb{P} 04'52	1°36'08				
	-7752 Nov 10 j 15:08	0° $\underline{\mathbb{A}}$		superior conj	-7751 Oct 16 j 17:19	29° \mathbb{Q} 50'18	-1°12'35
evening rise	-7752 Nov 15 j 04:56	8° $\underline{\mathbb{A}}$ 25'35		minimum elong	-7751 Oct 16 j 11:42	29° \mathbb{Q} 26'56	1°11'41
	-7752 Nov 27 j 19:12	0° \mathbb{M}			-7751 Oct 16 j 19:38	0° \mathbb{P}	
asc. node	-7752 Nov 29 j 03:20	1° \mathbb{M} 46'19		evening rise	-7751 Oct 28 j 21:59	20° \mathbb{P} 50'29	
evening max el	-7752 Dec 01 j 12:47	4° \mathbb{M} 28'10	18°12'18		-7751 Nov 03 j 03:02	0° $\underline{\mathbb{A}}$	
				evening max el	-7751 Nov 15 j 00:45	17° $\underline{\mathbb{A}}$ 40'06	18°08'34

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7751 Nov 16 j 00:35	18° Ω 36'23		evening set	-7750 Nov 08 j 00:47	3° Ω 55'58	
retrograde	-7751 Nov 21 j 16:18	21° Ω 10'47			-7750 Nov 12 j 17:59	30° \mathbb{R} \mathbb{M}	
evening set	-7751 Nov 24 j 08:32	20° Ω 35'58		inferior conj	-7750 Nov 14 j 04:11	28° \mathbb{M} 25'07	3°13'07
inferior conj	-7751 Nov 30 j 21:26	15° Ω 23'46	3°48'33	minimum elong	-7750 Nov 14 j 00:40	28° \mathbb{M} 35'04	3°12'16
minimum elong	-7751 Nov 30 j 18:20	15° Ω 31'39	3°47'56	min. Earth dist.	-7750 Nov 16 j 07:15	26° \mathbb{M} 01'01	0.64008 AU
min. Earth dist.	-7751 Dec 03 j 14:20	12° Ω 39'20	0.62407 AU	morning rise	-7750 Nov 19 j 23:59	22° \mathbb{M} 24'25	
morning rise	-7751 Dec 07 j 03:13	9° Ω 34'33		direct	-7750 Nov 26 j 22:32	19° \mathbb{M} 36'34	
direct	-7751 Dec 14 j 05:36	6° Ω 57'45		morning max el	-7750 Dec 10 j 10:09	27° \mathbb{M} 12'57	27°24'57
morning max el	-7751 Dec 28 j 01:45	14° Ω 34'30	27°38'08		-7750 Dec 13 j 02:23	0° Ω	
desc. node	-7751 Dec 31 j 04:28	17° Ω 49'31		desc. node	-7750 Dec 18 j 01:17	5° Ω 51'36	
	-7750 Jan 09 j 16:49	0° \mathbb{M}			-7749 Jan 03 j 07:18	0° \mathbb{M}	
	-7750 Jan 27 j 10:23	0° \mathbb{M}		morning set	-7749 Jan 14 j 07:14	20° \mathbb{M} 08'53	
morning set	-7750 Jan 30 j 10:57	6° \mathbb{M} 00'45			-7749 Jan 19 j 03:46	0° \mathbb{M}	
max. Earth dist.	-7750 Feb 05 j 05:00	18° \mathbb{M} 03'23	1.33044 AU	max. Earth dist.	-7749 Jan 19 j 08:10	0° \mathbb{M} 22'51	1.33742 AU
superior conj	-7750 Feb 06 j 20:26	21° \mathbb{M} 35'56	-0°49'20	superior conj	-7749 Jan 22 j 03:39	6° \mathbb{M} 18'18	-1°10'08
minimum elong	-7750 Feb 06 j 22:24	21° \mathbb{M} 46'34	0°49'28	minimum elong	-7749 Jan 22 j 06:09	6° \mathbb{M} 31'33	1°10'12
	-7750 Feb 10 j 17:31	0° \mathbb{M}		evening rise	-7749 Jan 29 j 08:46	21° \mathbb{M} 39'38	
asc. node	-7750 Feb 11 j 22:51	2° \mathbb{M} 37'44		asc. node	-7749 Jan 29 j 19:58	22° \mathbb{M} 38'02	
evening rise	-7750 Feb 13 j 21:39	6° \mathbb{M} 46'07			-7749 Feb 02 j 11:09	0° \mathbb{M}	
	-7750 Feb 26 j 07:10	0° \mathbb{M}		evening max el	-7749 Feb 20 j 08:41	26° \mathbb{M} 38'51	22°35'04
evening max el	-7750 Mar 10 j 14:42	15° \mathbb{M} 49'10	24°08'57		-7749 Feb 24 j 12:50	0° \mathbb{M}	
retrograde	-7750 Mar 24 j 09:39	22° \mathbb{M} 41'20		retrograde	-7749 Mar 05 j 06:37	2° \mathbb{M} 53'55	
evening set	-7750 Mar 28 j 14:42	22° \mathbb{M} 01'52		evening set	-7749 Mar 08 j 10:54	2° \mathbb{M} 31'49	
desc. node	-7750 Mar 29 j 03:58	21° \mathbb{M} 51'07			-7749 Mar 14 j 17:23	30° \mathbb{R} \mathbb{M}	
min. Earth dist.	-7750 Apr 04 j 03:23	18° \mathbb{M} 51'50	0.56491 AU	desc. node	-7749 Mar 16 j 01:09	29° \mathbb{M} 16'13	
inferior conj	-7750 Apr 06 j 12:55	17° \mathbb{M} 21'54	-2°06'36	min. Earth dist.	-7749 Mar 16 j 18:23	28° \mathbb{M} 51'47	0.55501 AU
minimum elong	-7750 Apr 06 j 08:25	17° \mathbb{M} 28'58	2°05'44	inferior conj	-7749 Mar 17 j 17:00	28° \mathbb{M} 19'24	-0°26'35
morning rise	-7750 Apr 15 j 05:07	13° \mathbb{M} 16'23		minimum elong	-7749 Mar 17 j 15:47	28° \mathbb{M} 21'07	0°26'40
direct	-7750 Apr 17 j 12:40	13° \mathbb{M} 02'04		morning rise	-7749 Mar 26 j 22:11	24° \mathbb{M} 19'03	
morning max el	-7750 Apr 27 j 06:49	17° \mathbb{M} 36'00	19°41'46	direct	-7749 Mar 29 j 08:31	24° \mathbb{M} 05'16	
	-7750 May 06 j 13:38	0° \mathbb{M}		morning max el	-7749 Apr 09 j 18:35	29° \mathbb{M} 28'59	20°55'03
asc. node	-7750 May 10 j 22:46	7° \mathbb{M} 55'00			-7749 Apr 10 j 07:29	0° \mathbb{M}	
morning set	-7750 May 14 j 19:56	15° \mathbb{M} 32'08		asc. node	-7749 Apr 27 j 19:38	27° \mathbb{M} 35'48	
	-7750 May 22 j 00:27	0° \mathbb{M}		morning set	-7749 Apr 29 j 02:29	0° \mathbb{M} 12'44	
					-7749 Apr 29 j 00:00	0° \mathbb{M}	
superior conj	-7750 May 22 j 22:11	1° \mathbb{M} 47'47	1°35'06	superior conj	-7749 May 06 j 16:48	15° \mathbb{M} 55'27	1°18'12
minimum elong	-7750 May 22 j 19:27	1° \mathbb{M} 34'16	1°34'50	minimum elong	-7749 May 06 j 13:58	15° \mathbb{M} 40'56	1°17'39
max. Earth dist.	-7750 May 28 j 13:09	12° \mathbb{M} 38'41	1.37210 AU	max. Earth dist.	-7749 May 10 j 22:32	24° \mathbb{M} 27'51	1.35625 AU
evening rise	-7750 Jun 01 j 12:31	19° \mathbb{M} 56'47			-7749 May 13 j 18:50	0° \mathbb{M}	
	-7750 Jun 07 j 07:06	0° \mathbb{M}		evening rise	-7749 May 15 j 07:48	2° \mathbb{M} 55'23	
desc. node	-7750 Jun 25 j 01:29	27° \mathbb{M} 05'26			-7749 May 31 j 05:29	0° \mathbb{M}	
	-7750 Jun 27 j 05:44	0° \mathbb{M}		desc. node	-7749 Jun 11 j 22:46	16° \mathbb{M} 24'19	
evening max el	-7750 Jul 07 j 10:19	11° \mathbb{M} 54'52	25°26'47	evening max el	-7749 Jun 19 j 21:00	25° \mathbb{M} 21'09	26°30'01
retrograde	-7750 Jul 19 j 11:09	18° \mathbb{M} 54'34			-7749 Jun 25 j 10:24	0° \mathbb{M}	
evening set	-7750 Jul 25 j 11:28	16° \mathbb{M} 18'34		retrograde	-7749 Jul 02 j 16:52	2° \mathbb{M} 39'41	
min. Earth dist.	-7750 Jul 29 j 20:03	11° \mathbb{M} 23'18	0.66728 AU	evening set	-7749 Jul 09 j 06:28	29° \mathbb{M} 52'52	
inferior conj	-7750 Jul 30 j 20:31	10° \mathbb{M} 03'32	-2°11'24		-7749 Jul 09 j 03:06	30° \mathbb{R} \mathbb{M}	
minimum elong	-7750 Jul 30 j 23:07	9° \mathbb{M} 55'02	2°10'04	min. Earth dist.	-7749 Jul 13 j 06:53	25° \mathbb{M} 36'49	0.65931 AU
morning rise	-7750 Aug 05 j 10:46	4° \mathbb{M} 03'52		inferior conj	-7749 Jul 14 j 20:21	23° \mathbb{M} 42'00	-2°52'17
asc. node	-7750 Aug 06 j 23:07	3° \mathbb{M} 16'08		minimum elong	-7749 Jul 14 j 23:21	23° \mathbb{M} 32'48	2°51'06
direct	-7750 Aug 08 j 21:52	2° \mathbb{M} 54'13		morning rise	-7749 Jul 20 j 16:23	17° \mathbb{M} 55'01	
morning max el	-7750 Aug 16 j 06:40	7° \mathbb{M} 09'45	19°39'03	direct	-7749 Jul 23 j 19:38	16° \mathbb{M} 59'06	
	-7750 Sep 01 j 17:10	0° \mathbb{M}		asc. node	-7749 Jul 24 j 20:06	17° \mathbb{M} 04'53	
morning set	-7750 Sep 09 j 23:19	12° \mathbb{M} 48'20		morning max el	-7749 Jul 30 j 14:57	20° \mathbb{M} 48'01	18°49'06
	-7750 Sep 20 j 22:20	0° Ω			-7749 Aug 06 j 18:07	0° \mathbb{M}	
desc. node	-7750 Sep 21 j 00:14	0° Ω 07'30		morning set	-7749 Aug 20 j 19:41	22° \mathbb{M} 09'16	
max. Earth dist.	-7750 Sep 22 j 23:24	3° Ω 14'27	1.44243 AU		-7749 Aug 25 j 17:30	0° \mathbb{M}	
superior conj	-7750 Sep 26 j 14:05	9° Ω 00'21	-0°34'00	superior conj	-7749 Sep 05 j 15:30	17° \mathbb{M} 17'42	0°13'43
minimum elong	-7750 Sep 26 j 10:13	8° Ω 44'50	0°33'05	minimum elong	-7749 Sep 05 j 17:19	17° \mathbb{M} 24'53	0°14'00
	-7750 Oct 09 j 09:44	0° \mathbb{M}		behind sun begin	-7749 Sep 05 j 11:21	17° \mathbb{M} 01'20	
evening rise	-7750 Oct 10 j 19:07	2° \mathbb{M} 19'39		behind sun end	-7749 Sep 05 j 23:17	17° \mathbb{M} 48'27	
	-7750 Oct 28 j 14:51	0° Ω		max. Earth dist.	-7749 Sep 05 j 16:39	17° \mathbb{M} 22'15	1.44688 AU
evening max el	-7750 Oct 29 j 13:53	1° Ω 02'03	18°23'35	desc. node	-7749 Sep 07 j 21:08	20° \mathbb{M} 49'29	
asc. node	-7750 Nov 02 j 21:50	4° Ω 12'06			-7749 Sep 13 j 16:15	0° Ω	
retrograde	-7750 Nov 05 j 04:23	4° Ω 39'44					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7749 Sep 21 j 15:34	12° Ω 42'39		evening max el	-7748 Sep 25 j 08:56	27° Ω 56'04	19°45'02
	-7749 Oct 02 j 11:53	0° \mathbb{M}			-7748 Sep 27 j 14:41	0° \mathbb{M}	
evening max el	-7749 Oct 13 j 01:26	14° \mathbb{M} 28'32	18°56'12	retrograde	-7748 Oct 02 j 18:44	2° \mathbb{M} 14'12	
retrograde	-7749 Oct 19 j 22:12	18° \mathbb{M} 22'15		evening set	-7748 Oct 06 j 05:38	1° \mathbb{M} 04'42	
asc. node	-7749 Oct 20 j 19:05	18° \mathbb{M} 17'55		asc. node	-7748 Oct 06 j 16:18	0° \mathbb{M} 45'41	
evening set	-7749 Oct 23 j 00:43	17° \mathbb{M} 27'03			-7748 Oct 07 j 14:15	30° \mathbb{R} Ω	
inferior conj	-7749 Oct 28 j 20:24	11° \mathbb{M} 40'32	2°28'49	inferior conj	-7748 Oct 11 j 19:20	25° Ω 06'00	1°39'21
minimum elong	-7749 Oct 28 j 17:17	11° \mathbb{M} 50'05	2°28'01	minimum elong	-7748 Oct 11 j 17:07	25° Ω 13'14	1°38'52
min. Earth dist.	-7749 Oct 30 j 09:49	9° \mathbb{M} 45'34	0.65285 AU	min. Earth dist.	-7748 Oct 12 j 20:26	23° Ω 43'58	0.66233 AU
morning rise	-7749 Nov 03 j 09:30	5° \mathbb{M} 30'59		morning rise	-7748 Oct 17 j 04:21	18° Ω 50'30	
direct	-7749 Nov 09 j 21:43	2° \mathbb{M} 45'22		direct	-7748 Oct 23 j 02:49	16° Ω 16'40	
morning max el	-7749 Nov 22 j 20:05	10° \mathbb{M} 13'55	26°41'14	morning max el	-7748 Nov 04 j 05:44	23° Ω 25'59	25°34'29
desc. node	-7749 Dec 04 j 22:01	24° \mathbb{M} 45'59			-7748 Nov 10 j 03:03	0° \mathbb{M}	
	-7749 Dec 08 j 14:39	0° Ω		desc. node	-7748 Nov 20 j 18:44	14° \mathbb{M} 17'26	
	-7749 Dec 26 j 17:50	0° \mathbb{M}			-7748 Nov 30 j 23:06	0° Ω	
morning set	-7749 Dec 28 j 16:25	3° \mathbb{M} 38'41		morning set	-7748 Dec 10 j 09:57	16° Ω 17'00	
max. Earth dist.	-7748 Jan 02 j 01:08	12° \mathbb{M} 08'57	1.34869 AU	max. Earth dist.	-7748 Dec 14 j 06:52	23° Ω 27'46	1.36424 AU
					-7748 Dec 17 j 16:19	0° \mathbb{M}	
superior conj	-7748 Jan 06 j 05:32	20° \mathbb{M} 39'45	-1°27'46	superior conj	-7748 Dec 19 j 23:23	4° \mathbb{M} 32'19	-1°40'43
minimum elong	-7748 Jan 06 j 08:04	20° \mathbb{M} 52'54	1°27'51	minimum elong	-7748 Dec 20 j 01:16	4° \mathbb{M} 41'47	1°40'52
	-7748 Jan 10 j 16:47	0° \mathbb{M}		evening rise	-7748 Dec 27 j 23:21	20° \mathbb{M} 46'28	
evening rise	-7748 Jan 13 j 17:58	6° \mathbb{M} 21'42			-7747 Jan 01 j 15:29	0° \mathbb{M}	
asc. node	-7748 Jan 16 j 17:08	12° \mathbb{M} 23'19		asc. node	-7747 Jan 02 j 14:21	1° \mathbb{M} 47'27	
	-7748 Jan 26 j 20:11	0° \mathbb{M}		evening max el	-7747 Jan 14 j 18:33	19° \mathbb{M} 24'54	19°53'07
evening max el	-7748 Feb 02 j 08:45	7° \mathbb{M} 45'35	21°06'50	retrograde	-7747 Jan 24 j 15:36	24° \mathbb{M} 04'07	
retrograde	-7748 Feb 13 j 20:49	13° \mathbb{M} 12'37		evening set	-7747 Jan 27 j 02:43	23° \mathbb{M} 48'03	
evening set	-7748 Feb 16 j 11:36	12° \mathbb{M} 56'43		inferior conj	-7747 Feb 04 j 15:40	19° \mathbb{M} 45'39	2°58'12
inferior conj	-7748 Feb 25 j 13:15	8° \mathbb{M} 57'38	1°25'17	minimum elong	-7747 Feb 04 j 21:10	19° \mathbb{M} 37'04	2°56'22
minimum elong	-7748 Feb 25 j 16:53	8° \mathbb{M} 52'26	1°23'35	min. Earth dist.	-7747 Feb 06 j 22:39	18° \mathbb{M} 20'18	0.56139 AU
min. Earth dist.	-7748 Feb 26 j 08:30	8° \mathbb{M} 30'08	0.55377 AU	morning rise	-7747 Feb 13 j 13:25	15° \mathbb{M} 08'57	
desc. node	-7748 Mar 01 j 22:18	6° \mathbb{M} 06'30		desc. node	-7747 Feb 16 j 19:22	14° \mathbb{M} 32'36	
morning rise	-7748 Mar 05 j 21:33	4° \mathbb{M} 46'02		direct	-7747 Feb 17 j 16:44	14° \mathbb{M} 30'48	
direct	-7748 Mar 08 j 21:40	4° \mathbb{M} 26'15		morning max el	-7747 Mar 03 j 12:34	21° \mathbb{M} 25'52	24°02'02
morning max el	-7748 Mar 21 j 19:30	10° \mathbb{M} 41'22	22°24'28		-7747 Mar 10 j 21:44	0° \mathbb{M}	
	-7748 Apr 04 j 18:38	0° \approx			-7747 Mar 27 j 22:55	0° \approx	
morning set	-7748 Apr 12 j 12:48	15° \approx 07'44		morning set	-7747 Mar 28 j 00:57	0° \approx 10'43	
asc. node	-7748 Apr 13 j 16:31	17° \approx 32'32		asc. node	-7747 Mar 31 j 13:27	7° \approx 40'13	
superior conj	-7748 Apr 19 j 19:07	0° \mathbb{M} 28'35	0°57'43	superior conj	-7747 Apr 04 j 02:33	15° \approx 18'56	0°35'01
minimum elong	-7748 Apr 19 j 16:47	0° \mathbb{M} 16'17	0°57'00	minimum elong	-7747 Apr 04 j 01:05	15° \approx 10'58	0°34'18
	-7748 Apr 19 j 13:42	0° \mathbb{M}		max. Earth dist.	-7747 Apr 05 j 22:01	19° \approx 11'37	1.33490 AU
max. Earth dist.	-7748 Apr 22 j 17:42	6° \mathbb{M} 36'51	1.34378 AU		-7747 Apr 11 j 02:36	0° \mathbb{M}	
evening rise	-7748 Apr 27 j 17:46	16° \mathbb{M} 40'10		evening rise	-7747 Apr 11 j 14:08	0° \mathbb{M} 58'09	
	-7748 May 04 j 21:40	0° \mathbb{M}			-7747 Apr 27 j 21:17	0° \mathbb{M}	
	-7748 May 24 j 15:23	0° \mathbb{M}		evening max el	-7747 May 14 j 17:40	21° \mathbb{M} 34'35	27°25'53
desc. node	-7748 May 28 j 20:07	4° \mathbb{M} 58'59		desc. node	-7747 May 15 j 17:30	22° \mathbb{M} 30'42	
evening max el	-7748 Jun 01 j 07:57	8° \mathbb{M} 38'02	27°11'57	retrograde	-7747 May 28 j 12:18	29° \mathbb{M} 04'23	
retrograde	-7748 Jun 14 j 17:25	16° \mathbb{M} 05'55		evening set	-7747 Jun 04 j 13:44	26° \mathbb{M} 30'02	
evening set	-7748 Jun 21 j 16:20	13° \mathbb{M} 18'36		min. Earth dist.	-7747 Jun 08 j 04:20	23° \mathbb{M} 22'07	0.63154 AU
min. Earth dist.	-7748 Jun 25 j 10:06	9° \mathbb{M} 40'03	0.64735 AU	inferior conj	-7747 Jun 10 j 22:18	20° \mathbb{M} 34'45	-3°47'43
inferior conj	-7748 Jun 27 j 13:51	7° \mathbb{M} 14'11	-3°25'29	minimum elong	-7747 Jun 11 j 00:05	20° \mathbb{M} 30'14	3°47'25
minimum elong	-7748 Jun 27 j 16:40	7° \mathbb{M} 06'15	3°24'41	morning rise	-7747 Jun 17 j 11:26	15° \mathbb{M} 21'29	
morning rise	-7748 Jul 03 j 17:28	1° \mathbb{M} 42'51		direct	-7747 Jun 20 j 04:27	14° \mathbb{M} 46'01	
direct	-7748 Jul 06 j 14:47	0° \mathbb{M} 58'14		morning max el	-7747 Jun 26 j 17:43	18° \mathbb{M} 09'30	18°00'25
asc. node	-7748 Jul 10 j 17:01	2° \mathbb{M} 25'06		asc. node	-7747 Jun 27 j 13:55	19° \mathbb{M} 01'59	
morning max el	-7748 Jul 13 j 03:26	4° \mathbb{M} 29'38	18°15'54		-7747 Jul 05 j 07:33	0° \mathbb{M}	
	-7748 Jul 30 j 02:53	0° \mathbb{M}		morning set	-7747 Jul 13 j 16:51	14° \mathbb{M} 27'30	
morning set	-7748 Jul 31 j 18:04	2° \mathbb{M} 43'59			-7747 Jul 22 j 16:37	0° \mathbb{M}	
superior conj	-7748 Aug 14 j 18:52	25° \mathbb{M} 44'20	0°58'37	superior conj	-7747 Jul 25 j 19:34	5° \mathbb{M} 14'43	1°30'33
minimum elong	-7748 Aug 15 j 00:58	26° \mathbb{M} 08'46	0°58'28	minimum elong	-7747 Jul 26 j 01:01	5° \mathbb{M} 37'26	1°30'33
	-7748 Aug 17 j 10:54	0° \mathbb{M}		max. Earth dist.	-7747 Jul 31 j 23:42	15° \mathbb{M} 21'51	1.43453 AU
max. Earth dist.	-7748 Aug 18 j 09:51	1° \mathbb{M} 31'10	1.44406 AU		-7747 Aug 10 j 05:39	0° \mathbb{M}	
desc. node	-7748 Aug 24 j 18:07	11° \mathbb{M} 31'29		evening rise	-7747 Aug 10 j 12:59	0° \mathbb{M} 28'29	
evening rise	-7748 Aug 31 j 10:22	21° \mathbb{M} 57'25		desc. node	-7747 Aug 11 j 15:12	2° \mathbb{M} 10'03	
	-7748 Sep 05 j 14:43	0° Ω			-7747 Aug 30 j 07:54	0° Ω	
greatest brilliancy	-7748 Sep 12 j 11:46	10° Ω 32'26	-0.7m				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7747 Sep 08 j 10:32	11°Ω21'46	20°48'15	evening rise	-7746 Jul 20 j 20:25	9°Π14'33	
retrograde	-7747 Sep 16 j 15:37	16°Ω11'58		desc. node	-7746 Jul 29 j 12:23	22°Π41'51	
evening set	-7747 Sep 20 j 13:12	14°Ω45'10			-7746 Aug 03 j 09:45	0°Θ	
asc. node	-7747 Sep 23 j 13:30	11°Ω44'25		evening max el	-7746 Aug 22 j 05:38	24°Θ45'34	22°02'37
inferior conj	-7747 Sep 25 j 22:38	8°Ω37'38	0°47'20		-7746 Aug 29 j 18:50	0°Ω	
minimum elong	-7747 Sep 25 j 21:33	8°Ω41'19	0°47'21	retrograde	-7746 Aug 31 j 11:02	0°Ω13'35	
min. Earth dist.	-7747 Sep 26 j 12:39	7°Ω50'02	0.66875 AU		-7746 Sep 02 j 01:43	30°RΘ	
morning rise	-7747 Oct 01 j 05:43	2°Ω19'36		evening set	-7746 Sep 04 j 21:28	28°Θ27'00	
direct	-7747 Oct 06 j 13:21	0°Ω03'14		inferior conj	-7746 Sep 10 j 04:23	22°Θ13'46	-0°05'12
morning max el	-7747 Oct 17 j 14:54	6°Ω40'14	24°13'50	minimum elong	-7746 Sep 10 j 04:29	22°Θ13'24	0°04'39
	-7747 Nov 04 j 18:53	0°Π		transit middle	-7746 Sep 10 j 04:29	22°Θ13'24	0°04'39
desc. node	-7747 Nov 07 j 15:28	4°Π14'36		transit begin	-7746 Sep 10 j 01:54	22°Θ22'20	
morning set	-7747 Nov 22 j 06:03	27°Π47'26		transit end	-7746 Sep 10 j 07:04	22°Θ04'28	
	-7747 Nov 23 j 12:37	0°Ω		asc. node	-7746 Sep 10 j 10:38	21°Θ52'10	
max. Earth dist.	-7747 Nov 26 j 04:38	4°Ω43'02	1.38323 AU	min. Earth dist.	-7746 Sep 10 j 08:01	22°Θ01'14	0.67226 AU
				morning rise	-7746 Sep 15 j 11:21	15°Θ56'40	
superior conj	-7747 Dec 03 j 05:34	17°Ω45'04	-1°46'58	direct	-7746 Sep 20 j 04:28	14°Θ00'15	
minimum elong	-7747 Dec 03 j 05:55	17°Ω46'43	1°47'04	morning max el	-7746 Sep 30 j 01:46	19°Θ55'47	22°48'38
	-7747 Dec 09 j 12:27	0°Π			-7746 Oct 08 j 12:42	0°Ω	
evening rise	-7747 Dec 11 j 22:37	4°Π46'58		desc. node	-7746 Oct 25 j 12:14	24°Ω30'12	
asc. node	-7747 Dec 20 j 11:35	20°Π42'19			-7746 Oct 29 j 00:43	0°Π	
	-7747 Dec 27 j 00:36	0°♂		morning set	-7746 Nov 02 j 23:29	7°Π57'58	
evening max el	-7747 Dec 28 j 14:30	1°♂38'28	18°58'09	max. Earth dist.	-7746 Nov 08 j 02:19	16°Π31'22	1.40355 AU
retrograde	-7746 Jan 06 j 00:57	5°♂40'41					
evening set	-7746 Jan 08 j 12:42	5°♂21'06		superior conj	-7746 Nov 15 j 19:25	0°Ω05'48	-1°43'49
inferior conj	-7746 Jan 16 j 10:31	1°♂03'24	3°53'44	minimum elong	-7746 Nov 15 j 17:18	29°Π56'12	1°43'40
minimum elong	-7746 Jan 16 j 13:58	0°♂57'15	3°52'53		-7746 Nov 15 j 18:08	0°Ω	
	-7746 Jan 17 j 21:56	30°RΠ		evening rise	-7746 Nov 25 j 13:05	18°Ω17'04	
min. Earth dist.	-7746 Jan 19 j 13:47	28°Π50'10	0.57601 AU		-7746 Dec 01 j 20:32	0°Π	
morning rise	-7746 Jan 24 j 12:54	26°Π00'18		asc. node	-7746 Dec 07 j 08:51	8°Π58'37	
direct	-7746 Jan 30 j 00:06	24°Π49'07		evening max el	-7746 Dec 11 j 18:48	14°Π20'49	18°23'14
desc. node	-7746 Feb 03 j 16:21	25°Π40'57		retrograde	-7746 Dec 19 j 04:38	18°Π00'49	
	-7746 Feb 10 j 19:05	0°♂		evening set	-7746 Dec 21 j 17:40	17°Π36'09	
morning max el	-7746 Feb 13 j 03:29	2°♂06'30	25°34'49	inferior conj	-7746 Dec 29 j 01:12	12°Π57'15	4°12'15
	-7746 Mar 04 j 19:48	0°Θ		minimum elong	-7746 Dec 29 j 01:21	12°Π56'58	4°11'57
morning set	-7746 Mar 12 j 13:14	15°Θ15'18		min. Earth dist.	-7745 Jan 01 j 08:18	10°Π15'02	0.59451 AU
asc. node	-7746 Mar 18 j 10:26	27°Θ54'21		morning rise	-7745 Jan 05 j 07:18	7°Π32'50	
	-7746 Mar 19 j 09:30	0°≈		direct	-7745 Jan 11 j 19:10	5°Π42'41	
				desc. node	-7745 Jan 21 j 13:17	9°Π27'43	
superior conj	-7746 Mar 19 j 13:03	0°≈19'17	0°11'12	morning max el	-7745 Jan 25 j 22:09	13°Π10'16	26°47'58
minimum elong	-7746 Mar 19 j 12:35	0°≈16'45	0°10'37		-7745 Feb 08 j 07:17	0°♂	
behind sun begin	-7746 Mar 19 j 08:50	29°Θ56'23		morning set	-7745 Feb 24 j 23:50	0°Θ14'26	
behind sun end	-7746 Mar 19 j 16:19	0°≈37'07			-7745 Feb 24 j 21:04	0°Θ	
max. Earth dist.	-7746 Mar 20 j 08:47	2°≈06'41	1.32941 AU				
evening rise	-7746 Mar 26 j 17:40	15°≈38'39		superior conj	-7745 Mar 04 j 00:46	15°Θ22'42	-0°12'54
	-7746 Apr 03 j 02:43	0°♂		minimum elong	-7745 Mar 04 j 01:21	15°Θ25'51	0°13'18
	-7746 Apr 23 j 04:23	0°Υ		behind sun begin	-7745 Mar 03 j 22:39	15°Θ11'06	
evening max el	-7746 Apr 26 j 23:59	4°Υ00'06	27°07'40	behind sun end	-7745 Mar 04 j 04:03	15°Θ40'36	
desc. node	-7746 May 02 j 14:51	8°Υ33'38		max. Earth dist.	-7745 Mar 03 j 22:25	15°Θ09'50	1.32719 AU
retrograde	-7746 May 11 j 00:15	11°Υ26'42		asc. node	-7745 Mar 05 j 07:26	18°Θ10'16	
evening set	-7746 May 17 j 18:58	9°Υ19'13			-7745 Mar 10 j 19:38	0°≈	
min. Earth dist.	-7746 May 21 j 13:18	6°Υ29'39	0.61271 AU	evening rise	-7745 Mar 11 j 01:47	0°≈32'07	
inferior conj	-7746 May 24 j 18:29	3°Υ37'02	-3°54'03		-7745 Mar 27 j 08:49	0°♂	
minimum elong	-7746 May 24 j 18:16	3°Υ37'31	3°54'05	evening max el	-7745 Apr 09 j 00:48	15°♂46'21	26°17'13
	-7746 May 29 j 06:45	30°R♂		desc. node	-7745 Apr 19 j 12:10	22°♂33'26	
morning rise	-7746 May 31 j 19:20	28°♂43'40		retrograde	-7745 Apr 23 j 03:29	23°♂05'52	
direct	-7746 Jun 03 j 09:14	28°♂15'44		evening set	-7745 Apr 29 j 04:39	21°♂34'19	
	-7746 Jun 08 j 06:39	0°Υ		min. Earth dist.	-7745 May 03 j 13:51	18°♂47'51	0.59259 AU
morning max el	-7746 Jun 10 j 07:07	1°Υ41'34	18°03'31	inferior conj	-7745 May 06 j 22:38	16°♂11'13	-3°37'32
asc. node	-7746 Jun 14 j 10:48	6°Υ40'10		minimum elong	-7745 May 06 j 19:49	16°♂16'45	3°37'23
morning set	-7746 Jun 26 j 11:16	27°Υ08'43		morning rise	-7745 May 14 j 13:34	11°♂38'40	
	-7746 Jun 28 j 00:37	0°♂		direct	-7745 May 17 j 00:53	11°♂17'03	
				morning max el	-7745 May 24 j 16:51	14°♂57'28	18°25'59
superior conj	-7746 Jul 06 j 23:46	16°♂06'57	1°46'47	asc. node	-7745 Jun 01 j 07:39	25°♂05'23	
minimum elong	-7746 Jul 07 j 02:04	16°♂17'00	1°47'01		-7745 Jun 04 j 04:07	0°Υ	
max. Earth dist.	-7746 Jul 14 j 08:25	28°♂40'15	1.41966 AU	morning set	-7745 Jun 09 j 20:21	10°Υ35'03	
	-7746 Jul 15 j 03:40	0°Π					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7745 Jun 19 j 04:15	28° Υ 12'41	1°49'37	asc. node	-7744 May 18 j 04:32	14° X 06'47	
minimum elong	-7745 Jun 19 j 03:40	28° Υ 09'59	1°49'48	morning set	-7744 May 23 j 16:08	24° X 36'40	
	-7745 Jun 20 j 03:39	0° X			-7744 May 26 j 09:27	0° Υ	
max. Earth dist.	-7745 Jun 26 j 11:54	11° X 17'15	1.40147 AU				
evening rise	-7745 Jul 01 j 02:13	19° X 05'23		superior conj	-7744 Jun 01 j 03:26	11° Υ 17'03	1°42'30
	-7745 Jul 07 j 20:01	0° Π		minimum elong	-7744 Jun 01 j 01:09	11° Υ 06'03	1°42'24
desc. node	-7745 Jul 16 j 09:36	13° Π 01'55		max. Earth dist.	-7744 Jun 07 j 12:46	23° Υ 16'15	1.38245 AU
	-7745 Jul 28 j 17:14	0° X		evening rise	-7744 Jun 11 j 11:09	0° X 17'09	
evening max el	-7745 Aug 04 j 19:09	8° X 08'07	23°23'22		-7744 Jun 11 j 07:13	0° X	
retrograde	-7745 Aug 15 j 03:41	14° X 15'59			-7744 Jun 30 j 02:58	0° Π	
evening set	-7745 Aug 20 j 04:35	12° X 08'29		desc. node	-7744 Jul 02 j 06:51	3° Π 04'39	
inferior conj	-7745 Aug 25 j 10:45	5° X 52'23	-0°56'36	evening max el	-7744 Jul 17 j 05:31	21° Π 31'50	24°43'46
minimum elong	-7745 Aug 25 j 11:59	5° X 48'09	0°55'36	retrograde	-7744 Jul 28 j 16:41	28° Π 15'40	
min. Earth dist.	-7745 Aug 25 j 04:00	6° X 15'34	0.67279 AU	evening set	-7744 Aug 03 j 08:39	25° Π 48'38	
asc. node	-7745 Aug 28 j 07:43	2° X 07'17		min. Earth dist.	-7744 Aug 07 j 22:16	20° Π 31'43	0.67024 AU
	-7745 Aug 30 j 09:21	30° X Π		inferior conj	-7744 Aug 08 j 16:01	19° Π 32'21	-1°45'17
morning rise	-7745 Aug 30 j 19:17	29° Π 39'39		minimum elong	-7744 Aug 08 j 18:12	19° Π 25'03	1°44'00
direct	-7745 Sep 03 j 23:10	28° Π 03'04		morning rise	-7744 Aug 14 j 03:44	13° Π 27'10	
	-7745 Sep 09 j 00:29	0° X		asc. node	-7744 Aug 14 j 04:46	13° Π 25'21	
morning max el	-7745 Sep 12 j 17:26	3° X 15'49	21°26'59	direct	-7744 Aug 17 j 20:16	12° Π 08'35	
	-7745 Oct 02 j 14:15	0° Ω		morning max el	-7744 Aug 25 j 15:46	16° Π 43'06	20°14'44
desc. node	-7745 Oct 12 j 09:02	14° Ω 58'28			-7744 Sep 04 j 23:07	0° X	
morning set	-7745 Oct 13 j 14:28	16° Ω 54'01		morning set	-7744 Sep 21 j 15:12	25° X 13'59	
max. Earth dist.	-7745 Oct 21 j 06:04	29° Ω 12'13	1.42222 AU		-7744 Sep 24 j 16:39	0° Ω	
	-7745 Oct 21 j 17:41	0° X		desc. node	-7744 Sep 28 j 05:51	5° Ω 34'36	
				max. Earth dist.	-7744 Oct 02 j 16:24	12° Ω 38'15	1.43668 AU
superior conj	-7745 Oct 28 j 11:11	11° X 19'36	-1°28'13				
minimum elong	-7745 Oct 28 j 06:24	10° X 59'04	1°27'36	superior conj	-7744 Oct 07 j 23:41	21° Ω 13'40	-0°57'51
	-7745 Nov 07 j 23:59	0° X		minimum elong	-7744 Oct 07 j 18:13	20° Ω 51'19	0°56'52
evening rise	-7745 Nov 08 j 15:13	1° X 09'03			-7744 Oct 13 j 06:39	0° X	
asc. node	-7745 Nov 24 j 06:06	26° X 24'36		evening rise	-7744 Oct 21 j 00:28	13° X 11'55	
evening max el	-7745 Nov 25 j 04:46	27° X 24'22	18°08'19		-7744 Oct 30 j 21:58	0° X	
	-7745 Nov 28 j 13:27	0° X		evening max el	-7744 Nov 07 j 17:30	10° X 40'58	18°12'42
retrograde	-7745 Dec 02 j 00:25	0° X 55'30		asc. node	-7744 Nov 10 j 03:21	12° X 45'06	
evening set	-7745 Dec 04 j 15:08	0° X 24'46		retrograde	-7744 Nov 14 j 07:50	14° X 13'54	
	-7745 Dec 05 j 13:20	30° X X		evening set	-7744 Nov 17 j 01:31	13° X 35'38	
inferior conj	-7745 Dec 11 j 10:15	25° X 24'01	4°02'55	inferior conj	-7744 Nov 23 j 10:08	8° X 14'59	3°34'55
minimum elong	-7745 Dec 11 j 07:57	25° X 29'30	4°02'29	minimum elong	-7744 Nov 23 j 06:44	8° X 24'05	3°34'12
min. Earth dist.	-7745 Dec 14 j 09:55	22° X 34'54	0.61364 AU	min. Earth dist.	-7744 Nov 25 j 21:11	5° X 37'43	0.63116 AU
morning rise	-7745 Dec 17 j 23:37	19° X 42'43		morning rise	-7744 Nov 29 j 11:11	2° X 20'17	
direct	-7745 Dec 24 j 23:51	17° X 19'38			-7744 Dec 03 j 20:30	30° X X	
morning max el	-7744 Jan 07 j 23:25	24° X 53'35	27°30'07	direct	-7744 Dec 06 j 12:44	29° X 37'09	
desc. node	-7744 Jan 08 j 10:09	25° X 19'55			-7744 Dec 09 j 07:28	0° X	
	-7744 Jan 12 j 17:16	0° X		morning max el	-7744 Dec 20 j 06:05	7° X 14'57	27°36'44
	-7744 Feb 01 j 13:14	0° X		desc. node	-7744 Dec 25 j 06:57	12° X 42'25	
morning set	-7744 Feb 09 j 06:51	15° X 01'15			-7743 Jan 06 j 19:46	0° X	
max. Earth dist.	-7744 Feb 15 j 11:08	28° X 07'22	1.32827 AU	morning set	-7743 Jan 23 j 07:53	29° X 26'18	
	-7744 Feb 16 j 07:52	0° X			-7743 Jan 23 j 14:35	0° X	
				max. Earth dist.	-7743 Jan 28 j 18:49	10° X 43'43	1.33293 AU
superior conj	-7744 Feb 16 j 12:08	0° X 23'17	-0°36'24				
minimum elong	-7744 Feb 16 j 13:39	0° X 31'33	0°36'36	superior conj	-7743 Jan 30 j 21:23	15° X 13'56	-0°58'28
asc. node	-7744 Feb 20 j 04:29	8° X 23'57		minimum elong	-7743 Jan 30 j 23:37	15° X 25'58	0°58'34
evening rise	-7744 Feb 23 j 12:29	15° X 31'11		asc. node	-7743 Feb 06 j 01:35	28° X 30'15	
	-7744 Mar 01 j 19:53	0° \approx		evening rise	-7743 Feb 06 j 23:55	0° X 28'06	
evening max el	-7744 Mar 20 j 19:54	26° \approx 55'51	25°00'28		-7743 Feb 06 j 18:34	0° X	
	-7744 Mar 24 j 10:26	0° X			-7743 Feb 23 j 18:35	0° \approx	
retrograde	-7744 Apr 03 j 20:04	4° X 01'56		evening max el	-7743 Mar 02 j 12:32	7° \approx 44'47	23°28'56
desc. node	-7744 Apr 05 j 09:24	3° X 56'15		retrograde	-7743 Mar 16 j 00:30	14° \approx 23'51	
evening set	-7744 Apr 08 j 18:28	3° X 05'49		evening set	-7743 Mar 19 j 17:53	13° \approx 53'20	
min. Earth dist.	-7744 Apr 14 j 08:31	0° X 07'57	0.57385 AU	desc. node	-7743 Mar 23 j 06:37	12° \approx 33'42	
	-7744 Apr 14 j 13:24	30° X \approx		min. Earth dist.	-7743 Mar 27 j 00:26	10° \approx 32'01	0.55975 AU
inferior conj	-7744 Apr 17 j 07:35	28° \approx 08'40	-2°50'06	inferior conj	-7743 Mar 28 j 20:51	9° \approx 25'37	-1°27'20
minimum elong	-7744 Apr 17 j 02:54	28° \approx 16'35	2°49'21	minimum elong	-7743 Mar 28 j 17:19	9° \approx 30'55	1°26'40
morning rise	-7744 Apr 25 j 14:34	23° \approx 55'21		morning rise	-7743 Apr 06 j 19:24	5° \approx 24'19	
direct	-7744 Apr 27 j 23:14	23° \approx 38'57		direct	-7743 Apr 09 j 03:01	5° \approx 10'55	
morning max el	-7744 May 06 j 20:06	27° \approx 48'28	19°08'23	morning max el	-7743 Apr 19 j 14:09	10° \approx 04'51	20°10'44
	-7744 May 08 j 22:32	0° X			-7743 May 03 j 04:46	0° X	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7743 May 05 j 01:24	3° X 35'06			-7742 Apr 08 j 21:10	0° \approx	
morning set	-7743 May 07 j 19:30	9° X 04'53		asc. node	-7742 Apr 21 j 22:16	23° \approx 23'06	
				morning set	-7742 Apr 22 j 03:52	23° \approx 51'58	
					-7742 Apr 25 j 02:31	0° X	
superior conj	-7743 May 15 j 16:09	25° X 05'07	1°28'29				
minimum elong	-7743 May 15 j 13:17	24° X 50'43	1°28'05				
	-7743 May 18 j 03:26	0° Y		superior conj	-7742 Apr 29 j 14:23	9° X 24'31	1°09'52
max. Earth dist.	-7743 May 20 j 16:55	4° Y 58'50	1.36494 AU	minimum elong	-7742 Apr 29 j 11:42	9° X 10'37	1°09'13
evening rise	-7743 May 24 j 19:31	12° Y 41'21		max. Earth dist.	-7742 May 03 j 06:04	16° X 53'27	1.35050 AU
	-7743 Jun 03 j 19:40	0° Z		evening rise	-7742 May 07 j 21:39	26° X 01'28	
desc. node	-7743 Jun 19 j 04:07	22° Z 42'35			-7742 May 10 j 00:13	0° Y	
	-7743 Jun 25 j 00:51	0° II			-7742 May 28 j 04:54	0° Z	
evening max el	-7743 Jun 29 j 15:32	4° II 57'58	25°55'48	desc. node	-7742 Jun 06 j 01:28	11° Z 44'40	
retrograde	-7743 Jul 12 j 01:24	12° II 07'56		evening max el	-7742 Jun 12 j 02:30	18° Z 21'37	26°51'01
evening set	-7743 Jul 18 j 07:40	9° II 26'06		retrograde	-7742 Jun 25 j 05:08	25° Z 45'36	
min. Earth dist.	-7743 Jul 22 j 12:32	4° II 47'32	0.66429 AU	evening set	-7742 Jul 01 j 23:08	22° Z 57'20	
inferior conj	-7743 Jul 23 j 18:25	3° II 12'18	-2°29'35	min. Earth dist.	-7742 Jul 05 j 20:30	18° Z 57'26	0.65463 AU
minimum elong	-7743 Jul 23 j 21:15	3° II 03'17	2°28'16	inferior conj	-7742 Jul 07 j 15:53	16° Z 48'41	-3°07'33
	-7743 Jul 26 j 09:52	30° R Z		minimum elong	-7742 Jul 07 j 18:53	16° Z 39'46	3°06'29
morning rise	-7743 Jul 29 j 10:57	27° Z 17'44		morning rise	-7742 Jul 13 j 14:54	11° Z 07'48	
asc. node	-7743 Aug 01 j 01:46	26° Z 17'10		direct	-7742 Jul 16 j 15:19	10° Z 17'01	
direct	-7743 Aug 01 j 18:20	26° Z 14'27		asc. node	-7742 Jul 18 j 22:44	10° Z 45'58	
	-7743 Aug 08 j 13:41	0° II		morning max el	-7742 Jul 23 j 07:04	13° Z 57'45	18°32'49
morning max el	-7743 Aug 08 j 20:47	0° II 17'59	19°15'53		-7742 Aug 03 j 18:07	0° II	
	-7743 Aug 29 j 10:36	0° Z		morning set	-7742 Aug 12 j 06:29	13° II 50'12	
morning set	-7743 Aug 31 j 23:20	3° Z 58'55			-7742 Aug 22 j 06:43	0° Z	
desc. node	-7743 Sep 15 j 02:43	26° Z 15'27					
max. Earth dist.	-7743 Sep 15 j 07:26	26° Z 34'06	1.44510 AU	superior conj	-7742 Aug 27 j 09:39	8° Z 08'41	0°33'52
				minimum elong	-7742 Aug 27 j 13:49	8° Z 25'13	0°33'53
superior conj	-7743 Sep 17 j 10:21	29° Z 55'51	-0°14'16	max. Earth dist.	-7742 Aug 29 j 00:40	10° Z 43'03	1.44654 AU
minimum elong	-7743 Sep 17 j 08:37	29° Z 49'00	0°13'34	desc. node	-7742 Sep 01 j 23:39	16° Z 57'41	
behind sun begin	-7743 Sep 17 j 02:15	29° Z 23'43			-7742 Sep 10 j 06:16	0° Z	
behind sun end	-7743 Sep 17 j 15:00	0° Z 14'19		evening rise	-7742 Sep 12 j 20:44	4° Z 06'20	
	-7743 Sep 17 j 11:24	0° Z		greatest brilliancy	-7742 Sep 21 j 14:46	17° Z 53'15	-0.8m
evening rise	-7743 Oct 02 j 11:37	24° Z 14'08			-7742 Sep 29 j 15:46	0° Z	
	-7743 Oct 05 j 23:42	0° Z		evening max el	-7742 Oct 05 j 16:25	7° Z 32'32	19°15'11
evening max el	-7743 Oct 22 j 06:16	24° Z 05'17	18°35'25	retrograde	-7742 Oct 12 j 17:55	11° Z 35'22	
asc. node	-7743 Oct 28 j 00:36	27° Z 44'18		asc. node	-7742 Oct 14 j 21:51	11° Z 08'15	
retrograde	-7743 Oct 28 j 22:46	27° Z 49'00		evening set	-7742 Oct 15 j 23:43	10° Z 34'30	
evening set	-7743 Oct 31 j 21:23	27° Z 00'53		inferior conj	-7742 Oct 21 j 16:40	4° Z 42'42	2°08'16
inferior conj	-7743 Nov 06 j 21:19	21° Z 23'10	2°55'10	minimum elong	-7742 Oct 21 j 13:54	4° Z 51'27	2°07'35
minimum elong	-7743 Nov 06 j 17:53	21° Z 33'13	2°54'19	min. Earth dist.	-7742 Oct 23 j 00:46	3° Z 01'16	0.65731 AU
min. Earth dist.	-7743 Nov 08 j 18:33	19° Z 10'23	0.64587 AU		-7742 Oct 25 j 14:42	30° R Z	
morning rise	-7743 Nov 12 j 13:53	15° Z 18'10		morning rise	-7742 Oct 27 j 03:46	28° Z 30'21	
direct	-7743 Nov 19 j 08:37	12° Z 29'31		direct	-7742 Nov 02 j 10:34	25° Z 48'31	
morning max el	-7743 Dec 02 j 15:28	20° Z 04'38	27°09'39		-7742 Nov 11 j 13:36	0° Z	
	-7743 Dec 11 j 06:33	0° Z		morning max el	-7742 Nov 15 j 01:11	3° Z 10'20	26°15'03
desc. node	-7743 Dec 12 j 03:44	1° Z 08'59		desc. node	-7742 Nov 29 j 00:28	20° Z 20'24	
	-7743 Dec 30 j 19:33	0° Z			-7742 Dec 05 j 13:25	0° Z	
morning set	-7742 Jan 06 j 23:56	13° Z 19'44		morning set	-7742 Dec 21 j 03:05	26° Z 29'08	
max. Earth dist.	-7742 Jan 11 j 17:46	22° Z 48'13	1.34166 AU		-7742 Dec 22 j 23:49	0° Z	
				max. Earth dist.	-7742 Dec 25 j 05:31	4° Z 19'08	1.35477 AU
superior conj	-7742 Jan 15 j 02:37	29° Z 48'17	-1°18'04				
minimum elong	-7742 Jan 15 j 05:12	0° Z 01'52	1°18'09	superior conj	-7742 Dec 30 j 01:29	13° Z 58'40	-1°33'57
	-7742 Jan 15 j 04:51	0° Z		minimum elong	-7742 Dec 30 j 03:51	14° Z 10'44	1°34'04
evening rise	-7742 Jan 22 j 10:25	15° Z 17'06		evening rise	-7741 Jan 06 j 18:13	29° Z 52'22	
asc. node	-7742 Jan 23 j 22:42	18° Z 24'36			-7741 Jan 06 j 19:42	0° Z	
	-7742 Jan 29 j 22:26	0° Z		asc. node	-7741 Jan 10 j 19:53	8° Z 01'36	
evening max el	-7742 Feb 12 j 08:32	18° Z 39'19	21°56'12	evening max el	-7741 Jan 25 j 12:43	29° Z 59'53	20°33'28
retrograde	-7742 Feb 24 j 17:43	24° Z 34'43			-7741 Jan 25 j 12:46	0° Z	
evening set	-7742 Feb 27 j 14:25	24° Z 16'32		retrograde	-7741 Feb 05 j 07:55	5° Z 05'07	
inferior conj	-7742 Mar 08 j 20:04	20° Z 11'57	0°21'17	evening set	-7741 Feb 07 j 20:26	4° Z 49'39	
minimum elong	-7742 Mar 08 j 21:00	20° Z 10'38	0°20'27	inferior conj	-7741 Feb 16 j 17:22	0° Z 51'27	2°08'32
min. Earth dist.	-7742 Mar 08 j 15:20	20° Z 18'40	0.55337 AU	minimum elong	-7741 Feb 16 j 22:21	0° Z 44'09	2°06'33
desc. node	-7742 Mar 10 j 03:48	19° Z 27'13		min. Earth dist.	-7741 Feb 18 j 05:28	29° Z 58'36	0.55601 AU
morning rise	-7742 Mar 18 j 04:06	16° Z 08'29			-7741 Feb 18 j 04:30	30° R Z	
direct	-7742 Mar 20 j 18:27	15° Z 53'16		desc. node	-7741 Feb 25 j 00:56	26° Z 45'19	
morning max el	-7742 Apr 01 j 21:15	21° Z 40'13	21°31'25	morning rise	-7741 Feb 25 j 22:45	26° Z 30'13	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7741 Mar 01 j 09:25	26° ♁ 04'14		desc. node	-7740 Feb 11 j 21:58	6° ♁ 16'56	
	-7741 Mar 11 j 15:48	0° ♁		morning max el	-7740 Feb 24 j 09:24	13° ♁ 17'08	24°43'04
morning max el	-7741 Mar 14 j 18:09	2° ♁ 38'22	23°05'33		-7740 Mar 08 j 08:20	0° ♁	
	-7741 Apr 02 j 06:08	0° ♁		morning set	-7740 Mar 21 j 03:41	23° ♁ 56'27	
morning set	-7741 Apr 06 j 15:14	8° ♁ 51'44			-7740 Mar 24 j 00:03	0° ♁	
asc. node	-7741 Apr 08 j 19:10	13° ♁ 25'25		asc. node	-7740 Mar 25 j 16:07	3° ♁ 36'22	
superior conj	-7741 Apr 13 j 19:12	24° ♁ 06'21	0°48'18	superior conj	-7740 Mar 28 j 04:09	9° ♁ 01'41	0°25'00
minimum elong	-7741 Apr 13 j 17:11	23° ♁ 55'41	0°47'34	minimum elong	-7740 Mar 28 j 03:06	8° ♁ 55'56	0°24'20
max. Earth dist.	-7741 Apr 16 j 05:40	29° ♁ 15'19	1.33963 AU	max. Earth dist.	-7740 Mar 29 j 13:24	12° ♁ 01'08	1.33220 AU
	-7741 Apr 16 j 14:13	0° ♁		evening rise	-7740 Apr 04 j 12:21	24° ♁ 31'27	
evening rise	-7741 Apr 21 j 12:35	10° ♁ 02'43			-7740 Apr 07 j 06:16	0° ♁	
	-7741 May 02 j 09:42	0° ♁			-7740 Apr 25 j 01:10	0° ♁	
desc. node	-7741 May 23 j 22:51	29° ♁ 55'44		evening max el	-7740 May 06 j 22:04	14° ♁ 17'13	27°22'03
	-7741 May 24 j 00:30	0° ♁		desc. node	-7740 May 09 j 20:14	16° ♁ 53'26	
evening max el	-7741 May 25 j 13:29	1° ♁ 32'40	27°21'39	retrograde	-7740 May 20 j 19:01	21° ♁ 45'25	
retrograde	-7741 Jun 08 j 03:13	9° ♁ 01'15		evening set	-7740 May 27 j 19:06	19° ♁ 20'51	
evening set	-7741 Jun 15 j 04:09	6° ♁ 18'04		min. Earth dist.	-7740 May 31 j 10:13	16° ♁ 22'42	0.62393 AU
min. Earth dist.	-7741 Jun 18 j 20:09	2° ♁ 53'27	0.64111 AU	inferior conj	-7740 Jun 03 j 09:36	13° ♁ 30'52	-3°52'41
inferior conj	-7741 Jun 21 j 05:57	0° ♁ 17'16	-3°36'32	minimum elong	-7740 Jun 03 j 10:38	13° ♁ 28'20	3°52'34
minimum elong	-7741 Jun 21 j 08:25	0° ♁ 10'33	3°35'56	morning rise	-7740 Jun 10 j 03:26	8° ♁ 25'57	
	-7741 Jun 21 j 12:19	30° ♁		direct	-7740 Jun 12 j 19:10	7° ♁ 53'43	
morning rise	-7741 Jun 27 j 13:19	24° ♁ 53'02		morning max el	-7740 Jun 19 j 10:49	11° ♁ 16'24	17°59'25
direct	-7741 Jun 30 j 08:42	24° ♁ 12'24		asc. node	-7740 Jun 21 j 16:32	13° ♁ 45'27	
asc. node	-7741 Jul 05 j 19:39	26° ♁ 40'52			-7740 Jul 02 j 00:01	0° ♁	
morning max el	-7741 Jul 06 j 20:35	27° ♁ 39'08	18°07'02	morning set	-7740 Jul 05 j 23:34	7° ♁ 05'28	
	-7741 Jul 08 j 23:00	0° ♁					
morning set	-7741 Jul 24 j 15:49	24° ♁ 55'54		superior conj	-7740 Jul 17 j 08:47	27° ♁ 02'19	1°39'17
	-7741 Jul 27 j 15:21	0° ♁		minimum elong	-7740 Jul 17 j 13:00	27° ♁ 20'13	1°39'25
superior conj	-7741 Aug 06 j 20:22	16° ♁ 57'15	1°14'06		-7740 Jul 19 j 02:49	0° ♁	
minimum elong	-7741 Aug 07 j 02:45	17° ♁ 23'08	1°13'57	max. Earth dist.	-7740 Jul 24 j 05:29	8° ♁ 27'56	1.42879 AU
max. Earth dist.	-7741 Aug 11 j 17:08	24° ♁ 47'30	1.44086 AU	evening rise	-7740 Aug 01 j 08:38	21° ♁ 27'09	
	-7741 Aug 14 j 23:50	0° ♁		desc. node	-7740 Aug 05 j 17:49	28° ♁ 14'46	
desc. node	-7741 Aug 19 j 20:41	7° ♁ 38'36			-7740 Aug 06 j 21:19	0° ♁	
evening rise	-7741 Aug 23 j 06:42	12° ♁ 57'21			-7740 Aug 27 j 22:58	0° ♁	
	-7741 Sep 03 j 10:01	0° ♁		evening max el	-7740 Aug 31 j 20:28	4° ♁ 24'17	21°18'43
evening max el	-7741 Sep 18 j 21:40	20° ♁ 59'32	20°10'22	retrograde	-7740 Sep 09 j 11:15	9° ♁ 30'02	
retrograde	-7741 Sep 26 j 14:44	25° ♁ 29'56		evening set	-7740 Sep 13 j 14:09	7° ♁ 54'50	
evening set	-7741 Sep 30 j 06:01	24° ♁ 13'15		asc. node	-7740 Sep 17 j 16:13	3° ♁ 26'15	
asc. node	-7741 Oct 01 j 19:04	22° ♁ 55'08		inferior conj	-7740 Sep 18 j 22:16	1° ♁ 44'17	0°25'01
inferior conj	-7741 Oct 05 j 17:42	18° ♁ 10'28	1°17'27	minimum elong	-7740 Sep 18 j 21:41	1° ♁ 46'16	0°25'14
minimum elong	-7741 Oct 05 j 15:57	18° ♁ 16'18	1°17'09	min. Earth dist.	-7740 Sep 19 j 07:43	1° ♁ 11'52	0.67058 AU
min. Earth dist.	-7741 Oct 06 j 13:55	17° ♁ 03'10	0.66550 AU	morning rise	-7740 Sep 20 j 04:52	30° ♁	
morning rise	-7741 Oct 11 j 01:41	11° ♁ 53'46		direct	-7740 Sep 24 j 05:06	25° ♁ 26'21	
direct	-7741 Oct 16 j 17:57	9° ♁ 26'57		morning max el	-7740 Sep 29 j 06:21	23° ♁ 18'39	
morning max el	-7741 Oct 28 j 10:22	16° ♁ 23'04	25°01'17		-7740 Oct 09 j 20:07	29° ♁ 38'35	23°37'42
	-7741 Nov 08 j 18:32	0° ♁			-7740 Oct 10 j 04:30	0° ♁	
desc. node	-7741 Nov 15 j 21:11	10° ♁ 03'35		desc. node	-7740 Nov 01 j 17:55	0° ♁ 09'32	
	-7741 Nov 28 j 12:05	0° ♁			-7740 Nov 01 j 15:25	0° ♁	
morning set	-7741 Dec 03 j 12:11	8° ♁ 39'43		morning set	-7740 Nov 13 j 21:30	19° ♁ 37'26	
max. Earth dist.	-7741 Dec 07 j 07:18	15° ♁ 32'44	1.37201 AU	max. Earth dist.	-7740 Nov 18 j 04:38	27° ♁ 00'43	1.39186 AU
					-7740 Nov 19 j 21:14	0° ♁	
superior conj	-7741 Dec 13 j 14:53	27° ♁ 35'27	-1°44'21	superior conj	-7740 Nov 25 j 14:47	10° ♁ 27'47	-1°46'58
minimum elong	-7741 Dec 13 j 16:14	27° ♁ 42'06	1°44'29	minimum elong	-7740 Nov 25 j 14:11	10° ♁ 24'57	1°46'59
	-7741 Dec 14 j 20:13	0° ♁		evening rise	-7740 Dec 04 j 17:16	27° ♁ 56'21	
evening rise	-7741 Dec 21 j 21:18	14° ♁ 07'27			-7740 Dec 05 j 18:49	0° ♁	
asc. node	-7741 Dec 28 j 17:08	27° ♁ 14'07		asc. node	-7740 Dec 14 j 14:22	15° ♁ 53'56	
	-7741 Dec 30 j 07:11	0° ♁		evening max el	-7740 Dec 21 j 02:36	24° ♁ 19'47	18°40'46
evening max el	-7740 Jan 08 j 02:55	11° ♁ 53'34	19°27'19	retrograde	-7740 Dec 29 j 01:30	28° ♁ 11'17	
retrograde	-7740 Jan 17 j 08:02	16° ♁ 15'26		evening set	-7740 Dec 31 j 13:37	27° ♁ 49'45	
evening set	-7740 Jan 19 j 19:23	15° ♁ 57'59		inferior conj	-7739 Jan 08 j 05:08	23° ♁ 23'10	4°05'41
inferior conj	-7740 Jan 28 j 01:51	11° ♁ 49'52	3°26'40	minimum elong	-7739 Jan 08 j 07:10	23° ♁ 19'18	4°05'09
minimum elong	-7740 Jan 28 j 06:51	11° ♁ 41'40	3°25'13	min. Earth dist.	-7739 Jan 11 j 11:38	20° ♁ 54'59	0.58355 AU
min. Earth dist.	-7740 Jan 30 j 19:27	10° ♁ 02'42	0.56690 AU	morning rise	-7739 Jan 15 j 22:36	18° ♁ 10'02	
morning rise	-7740 Feb 05 j 16:02	7° ♁ 01'58		direct	-7739 Jan 21 j 21:20	16° ♁ 42'34	
direct	-7740 Feb 10 j 09:08	6° ♁ 11'28		desc. node	-7739 Jan 28 j 18:55	18° ♁ 35'31	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7739 Feb 05 j 01:36	24° \mathbb{M} 05'27	26°09'15		-7739 Dec 28 j 01:46	30° \mathbb{R} $\underline{\mathbf{A}}$	
	-7739 Feb 10 j 11:06	0° \mathbb{A}		direct	-7738 Jan 03 j 20:59	27° $\underline{\mathbf{A}}$ 53'20	
	-7739 Mar 01 j 05:05	0° \mathbb{B}			-7738 Jan 10 j 23:56	0° \mathbb{M}	
morning set	-7739 Mar 05 j 15:29	8° \mathbb{B} 59'30		desc. node	-7738 Jan 15 j 15:48	3° \mathbb{M} 19'19	
				morning max el	-7738 Jan 17 j 23:01	5° \mathbb{M} 24'53	27°10'05
superior conj	-7739 Mar 12 j 15:22	24° \mathbb{B} 03'52	0°00'57		-7738 Feb 05 j 07:14	0° \mathbb{A}	
minimum elong	-7739 Mar 12 j 15:21	24° \mathbb{B} 03'44	0°00'27	morning set	-7738 Feb 18 j 00:47	23° \mathbb{A} 53'49	
behind sun begin	-7739 Mar 12 j 10:21	23° \mathbb{B} 36'28			-7738 Feb 20 j 22:17	0° \mathbb{B}	
behind sun end	-7739 Mar 12 j 20:20	24° \mathbb{B} 31'00		max. Earth dist.	-7738 Feb 24 j 15:16	8° \mathbb{B} 01'40	1.32716 AU
asc. node	-7739 Mar 12 j 13:07	23° \mathbb{B} 51'33					
max. Earth dist.	-7739 Mar 13 j 01:49	25° \mathbb{B} 00'54	1.32805 AU	superior conj	-7738 Feb 25 j 03:08	9° \mathbb{B} 06'28	-0°22'59
	-7739 Mar 15 j 08:52	0° \mathbb{A}		minimum elong	-7738 Feb 25 j 04:08	9° \mathbb{B} 11'54	0°23'18
evening rise	-7739 Mar 19 j 18:05	9° \mathbb{A} 17'54		asc. node	-7738 Feb 27 j 10:09	14° \mathbb{B} 06'42	
	-7739 Mar 30 j 15:39	0° \mathbb{H}		evening rise	-7738 Mar 04 j 03:29	24° \mathbb{B} 13'58	
evening max el	-7739 Apr 19 j 01:56	26° \mathbb{H} 25'16	26°49'48		-7738 Mar 06 j 22:53	0° \mathbb{A}	
	-7739 Apr 23 j 07:10	0° \mathbb{Y}			-7738 Mar 24 j 23:58	0° \mathbb{H}	
desc. node	-7739 Apr 26 j 17:34	2° \mathbb{Y} 08'13		evening max el	-7738 Apr 01 j 00:05	7° \mathbb{H} 54'25	25°47'17
retrograde	-7739 May 03 j 03:36	3° \mathbb{Y} 49'59		desc. node	-7738 Apr 13 j 14:51	15° \mathbb{H} 04'39	
evening set	-7739 May 09 j 16:20	1° \mathbb{Y} 56'43		retrograde	-7738 Apr 15 j 03:00	15° \mathbb{H} 10'09	
	-7739 May 12 j 13:59	30° \mathbb{R} \mathbb{H}		evening set	-7738 Apr 20 j 17:23	13° \mathbb{H} 54'28	
min. Earth dist.	-7739 May 13 j 15:10	29° \mathbb{H} 10'39	0.60420 AU	min. Earth dist.	-7738 Apr 25 j 13:06	11° \mathbb{H} 04'31	0.58417 AU
inferior conj	-7739 May 16 j 23:21	26° \mathbb{H} 21'44	-3°50'18	inferior conj	-7738 Apr 28 j 19:38	8° \mathbb{H} 41'12	-3°21'42
minimum elong	-7739 May 16 j 22:03	26° \mathbb{H} 24'30	3°50'20	minimum elong	-7738 Apr 28 j 15:48	8° \mathbb{H} 48'16	3°21'18
morning rise	-7739 May 24 j 05:57	21° \mathbb{H} 37'35		morning rise	-7738 May 06 j 17:15	4° \mathbb{H} 17'19	
direct	-7739 May 26 j 18:43	21° \mathbb{H} 12'32		direct	-7738 May 09 j 03:13	3° \mathbb{H} 58'15	
morning max el	-7739 Jun 02 j 23:03	24° \mathbb{H} 42'43	18°10'41	morning max el	-7738 May 17 j 06:26	7° \mathbb{H} 49'34	18°41'33
	-7739 Jun 07 j 08:47	0° \mathbb{Y}		asc. node	-7738 May 26 j 10:17	20° \mathbb{H} 26'55	
asc. node	-7739 Jun 08 j 13:25	1° \mathbb{Y} 44'56			-7738 May 31 j 15:12	0° \mathbb{Y}	
morning set	-7739 Jun 19 j 00:42	20° \mathbb{Y} 06'35		morning set	-7738 Jun 02 j 14:49	3° \mathbb{Y} 49'13	
	-7739 Jun 24 j 08:15	0° \mathbb{B}					
superior conj	-7739 Jun 28 j 23:58	8° \mathbb{B} 27'33	1°49'25	superior conj	-7738 Jun 11 j 13:08	21° \mathbb{Y} 00'24	1°47'37
minimum elong	-7739 Jun 29 j 00:54	8° \mathbb{B} 31'46	1°49'41	minimum elong	-7738 Jun 11 j 11:40	20° \mathbb{Y} 53'33	1°47'42
max. Earth dist.	-7739 Jul 06 j 11:31	21° \mathbb{B} 27'52	1.41215 AU	max. Earth dist.	-7738 Jun 16 j 10:19	0° \mathbb{B}	
	-7739 Jul 11 j 15:14	0° \mathbb{H}		evening rise	-7738 Jun 18 j 12:52	3° \mathbb{B} 45'30	1.39330 AU
evening rise	-7739 Jul 12 j 00:01	0° \mathbb{H} 35'37			-7738 Jun 22 j 17:33	11° \mathbb{B} 01'35	
desc. node	-7739 Jul 23 j 15:00	18° \mathbb{H} 41'54		desc. node	-7738 Jul 04 j 12:10	0° \mathbb{H}	
	-7739 Jul 31 j 09:26	0° \mathbb{B}			-7738 Jul 10 j 12:15	8° \mathbb{H} 55'32	
evening max el	-7739 Aug 14 j 12:45	17° \mathbb{B} 46'16	22°36'33	evening max el	-7738 Jul 26 j 21:34	0° \mathbb{B}	
retrograde	-7739 Aug 24 j 05:45	23° \mathbb{B} 32'05		retrograde	-7738 Jul 28 j 00:36	1° \mathbb{B} 09'23	23°58'06
evening set	-7739 Aug 28 j 22:08	21° \mathbb{B} 36'34		evening set	-7738 Aug 07 j 21:01	7° \mathbb{B} 33'44	
inferior conj	-7739 Sep 03 j 04:28	15° \mathbb{B} 21'29	-0°27'15		-7738 Aug 13 j 04:11	5° \mathbb{B} 17'52	
minimum elong	-7739 Sep 03 j 05:04	15° \mathbb{B} 19'26	0°26'30	inferior conj	-7738 Aug 17 j 17:21	30° \mathbb{R} \mathbb{H}	
min. Earth dist.	-7739 Sep 03 j 03:41	15° \mathbb{B} 24'13	0.67278 AU	minimum elong	-7738 Aug 18 j 10:36	29° \mathbb{H} 01'17	-1°17'42
asc. node	-7739 Sep 04 j 13:20	13° \mathbb{B} 29'09		min. Earth dist.	-7738 Aug 18 j 12:16	28° \mathbb{H} 55'36	1°16'32
morning rise	-7739 Sep 08 j 11:54	9° \mathbb{B} 05'41		asc. node	-7738 Aug 17 j 23:21	29° \mathbb{H} 39'36	0.67209 AU
direct	-7739 Sep 12 j 23:03	7° \mathbb{B} 17'59		morning rise	-7738 Aug 22 j 10:24	24° \mathbb{H} 05'41	
morning max el	-7739 Sep 22 j 08:46	12° \mathbb{B} 55'46	22°13'03	morning set	-7738 Aug 23 j 20:17	22° \mathbb{H} 51'04	
	-7739 Oct 05 j 20:03	0° \mathbb{Q}		direct	-7738 Aug 27 j 19:05	21° \mathbb{H} 22'19	
desc. node	-7739 Oct 19 j 14:40	20° \mathbb{Q} 30'46		morning max el	-7738 Sep 05 j 03:02	26° \mathbb{H} 18'18	20°54'41
morning set	-7739 Oct 25 j 03:03	29° \mathbb{Q} 13'52			-7738 Sep 08 j 09:41	0° \mathbb{B}	
	-7739 Oct 25 j 14:30	0° \mathbb{M}			-7738 Sep 29 j 08:41	0° \mathbb{Q}	
max. Earth dist.	-7739 Oct 31 j 04:05	9° \mathbb{M} 08'56	1.41181 AU	morning set	-7738 Oct 04 j 09:32	7° \mathbb{Q} 47'02	
				desc. node	-7738 Oct 06 j 11:27	11° \mathbb{Q} 02'35	
superior conj	-7739 Nov 07 j 19:52	22° \mathbb{M} 21'07	-1°38'54	max. Earth dist.	-7738 Oct 13 j 10:10	22° \mathbb{Q} 08'11	1.42905 AU
minimum elong	-7739 Nov 07 j 16:34	22° \mathbb{M} 06'27	1°38'34		-7738 Oct 18 j 05:00	0° \mathbb{M}	
	-7739 Nov 12 j 01:51	0° $\underline{\mathbf{A}}$		superior conj	-7738 Oct 20 j 00:27	3° \mathbb{M} 01'46	-1°17'10
evening rise	-7739 Nov 18 j 02:56	11° $\underline{\mathbf{A}}$ 10'50		minimum elong	-7738 Oct 19 j 18:58	2° \mathbb{M} 38'43	1°16'21
	-7739 Nov 28 j 19:05	0° \mathbb{M}		evening rise	-7738 Oct 31 j 22:25	23° \mathbb{M} 42'34	
asc. node	-7739 Dec 01 j 11:37	3° \mathbb{M} 50'10			-7738 Nov 04 j 11:30	0° $\underline{\mathbf{A}}$	
evening max el	-7739 Dec 04 j 09:37	7° \mathbb{M} 11'37	18°14'29	evening max el	-7738 Nov 17 j 21:10	20° $\underline{\mathbf{A}}$ 21'33	18°07'55
retrograde	-7739 Dec 11 j 12:23	10° \mathbb{M} 46'27		asc. node	-7738 Nov 18 j 08:51	20° $\underline{\mathbf{A}}$ 50'01	
evening set	-7739 Dec 14 j 01:55	10° \mathbb{M} 19'29		retrograde	-7738 Nov 24 j 13:26	23° $\underline{\mathbf{A}}$ 51'53	
inferior conj	-7739 Dec 21 j 03:58	5° \mathbb{M} 31'28	4°11'06	evening set	-7738 Nov 27 j 05:17	23° $\underline{\mathbf{A}}$ 18'07	
minimum elong	-7739 Dec 21 j 02:54	5° \mathbb{M} 33'50	4°10'48	inferior conj	-7738 Dec 03 j 19:44	18° $\underline{\mathbf{A}}$ 08'50	3°52'47
min. Earth dist.	-7739 Dec 24 j 09:02	2° \mathbb{M} 43'19	0.60272 AU	minimum elong	-7738 Dec 03 j 16:48	18° $\underline{\mathbf{A}}$ 16'10	3°52'14
morning rise	-7739 Dec 28 j 02:21	29° $\underline{\mathbf{A}}$ 59'06		min. Earth dist.	-7738 Dec 06 j 14:30	15° $\underline{\mathbf{A}}$ 22'40	0.62147 AU

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Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7738 Dec 10 j 03:21	12° <u>♊</u> 21'40		direct	-7737 Nov 29 j 21:26	22° <u>♏</u> 21'49	
direct	-7738 Dec 17 j 05:36	9° <u>♊</u> 47'55			-7737 Dec 13 j 11:15	0° <u>♊</u>	
morning max el	-7738 Dec 31 j 02:33	17° <u>♊</u> 23'49	27°37'11	morning max el	-7737 Dec 13 j 10:39	29° <u>♏</u> 58'33	27°29'05
desc. node	-7737 Jan 02 j 12:37	19° <u>♊</u> 53'07		desc. node	-7737 Dec 20 j 09:24	7° <u>♊</u> 45'41	
	-7737 Jan 10 j 17:09	0° <u>♏</u>			-7736 Jan 04 j 15:08	0° <u>♏</u>	
	-7737 Jan 28 j 21:58	0° <u>♊</u>		morning set	-7736 Jan 17 j 03:10	22° <u>♏</u> 44'57	
morning set	-7737 Feb 02 j 05:31	8° <u>♊</u> 31'48			-7736 Jan 20 j 17:07	0° <u>♊</u>	
max. Earth dist.	-7737 Feb 08 j 02:09	20° <u>♊</u> 50'40	1.32977 AU	max. Earth dist.	-7736 Jan 22 j 06:44	3° <u>♊</u> 15'39	1.33616 AU
superior conj	-7737 Feb 09 j 13:48	24° <u>♊</u> 03'20	-0°45'59	superior conj	-7736 Jan 24 j 21:38	8° <u>♊</u> 48'19	-1°07'08
minimum elong	-7737 Feb 09 j 15:40	24° <u>♊</u> 13'25	0°46'09	minimum elong	-7736 Jan 25 j 00:05	9° <u>♊</u> 01'20	1°07'14
	-7737 Feb 12 j 07:31	0° <u>♊</u>		evening rise	-7736 Feb 01 j 02:00	24° <u>♊</u> 07'35	
asc. node	-7737 Feb 14 j 07:12	4° <u>♊</u> 17'28		asc. node	-7736 Feb 01 j 04:18	24° <u>♊</u> 19'39	
evening rise	-7737 Feb 16 j 14:42	9° <u>♊</u> 12'37			-7736 Feb 03 j 22:32	0° <u>♊</u>	
	-7737 Feb 27 j 12:10	0° <u>♏</u>		evening max el	-7736 Feb 23 j 11:13	29° <u>♊</u> 41'30	22°48'52
evening max el	-7737 Mar 13 j 17:47	18° <u>♏</u> 52'53	24°22'39		-7736 Feb 23 j 19:07	0° <u>♏</u>	
retrograde	-7737 Mar 27 j 14:24	25° <u>♏</u> 48'55		retrograde	-7736 Mar 07 j 13:07	6° <u>♏</u> 03'12	
evening set	-7737 Mar 31 j 23:54	25° <u>♏</u> 05'36		evening set	-7736 Mar 10 j 20:32	5° <u>♏</u> 39'15	
desc. node	-7737 Mar 31 j 12:06	25° <u>♏</u> 14'37		desc. node	-7736 Mar 17 j 09:17	2° <u>♏</u> 55'43	
min. Earth dist.	-7737 Apr 07 j 06:29	21° <u>♏</u> 59'07	0.56703 AU	min. Earth dist.	-7736 Mar 18 j 21:34	2° <u>♏</u> 04'33	0.55602 AU
inferior conj	-7737 Apr 09 j 20:01	20° <u>♏</u> 21'17	-2°19'13	inferior conj	-7736 Mar 20 j 02:13	1° <u>♏</u> 23'11	-0°43'08
minimum elong	-7737 Apr 09 j 15:21	20° <u>♏</u> 28'45	2°18'20	minimum elong	-7736 Mar 20 j 00:19	1° <u>♏</u> 25'57	0°42'59
morning rise	-7737 Apr 18 j 09:51	16° <u>♏</u> 13'57			-7736 Mar 22 j 13:08	30° <u>♏</u>	
direct	-7737 Apr 20 j 17:40	15° <u>♏</u> 59'08		morning rise	-7736 Mar 29 j 05:58	27° <u>♏</u> 23'11	
morning max el	-7737 Apr 30 j 05:59	20° <u>♏</u> 26'20	19°32'31	direct	-7736 Mar 31 j 15:20	27° <u>♏</u> 09'39	
	-7737 May 07 j 18:17	0° <u>♏</u>			-7736 Apr 08 j 20:21	0° <u>♏</u>	
asc. node	-7737 May 13 j 07:09	9° <u>♏</u> 40'34		morning max el	-7736 Apr 11 j 19:25	2° <u>♏</u> 25'13	20°43'01
morning set	-7737 May 17 j 14:12	18° <u>♏</u> 03'09		asc. node	-7736 Apr 29 j 04:02	29° <u>♏</u> 18'07	
	-7737 May 23 j 13:09	0° <u>♏</u>			-7736 Apr 29 j 12:22	0° <u>♏</u>	
				morning set	-7736 Apr 30 j 20:00	2° <u>♏</u> 40'26	
superior conj	-7737 May 25 j 18:37	4° <u>♏</u> 24'38	1°37'16	superior conj	-7736 May 08 j 11:49	18° <u>♏</u> 27'11	1°21'03
minimum elong	-7737 May 25 j 15:58	4° <u>♏</u> 11'38	1°37'01	minimum elong	-7736 May 08 j 08:58	18° <u>♏</u> 12'35	1°20'31
max. Earth dist.	-7737 May 31 j 14:36	15° <u>♏</u> 35'02	1.37472 AU	max. Earth dist.	-7736 May 12 j 22:30	27° <u>♏</u> 21'15	1.35840 AU
evening rise	-7737 Jun 04 j 13:10	22° <u>♏</u> 46'10			-7736 May 14 j 07:07	0° <u>♏</u>	
	-7737 Jun 08 j 16:35	0° <u>♏</u>		evening rise	-7736 May 17 j 05:47	5° <u>♏</u> 35'48	
desc. node	-7737 Jun 27 j 09:32	28° <u>♏</u> 48'48			-7736 May 31 j 11:49	0° <u>♏</u>	
	-7737 Jun 28 j 06:25	0° <u>♏</u>		desc. node	-7736 Jun 13 j 06:52	18° <u>♏</u> 12'47	
evening max el	-7737 Jul 10 j 10:48	14° <u>♏</u> 35'11	25°15'58	evening max el	-7736 Jun 21 j 21:14	28° <u>♏</u> 01'00	26°21'45
retrograde	-7737 Jul 22 j 08:08	21° <u>♏</u> 30'46			-7736 Jun 24 j 00:23	0° <u>♏</u>	
evening set	-7737 Jul 28 j 06:21	18° <u>♏</u> 56'56		retrograde	-7736 Jul 04 j 14:37	5° <u>♏</u> 17'39	
min. Earth dist.	-7737 Aug 01 j 16:15	13° <u>♏</u> 56'02	0.66820 AU	evening set	-7736 Jul 11 j 02:29	2° <u>♏</u> 31'44	
inferior conj	-7737 Aug 02 j 14:54	12° <u>♏</u> 41'36	-2°04'43		-7736 Jul 13 j 14:48	30° <u>♏</u>	
minimum elong	-7737 Aug 02 j 17:25	12° <u>♏</u> 33'22	2°03'22	min. Earth dist.	-7736 Jul 15 j 03:59	28° <u>♏</u> 09'59	0.66072 AU
morning rise	-7737 Aug 08 j 04:28	6° <u>♏</u> 40'25		inferior conj	-7736 Jul 16 j 15:28	26° <u>♏</u> 20'05	-2°46'36
asc. node	-7737 Aug 09 j 07:26	6° <u>♏</u> 01'42		minimum elong	-7736 Jul 16 j 18:27	26° <u>♏</u> 10'51	2°45'21
direct	-7737 Aug 11 j 16:56	5° <u>♏</u> 28'29		morning rise	-7736 Jul 22 j 10:34	20° <u>♏</u> 31'09	
morning max el	-7737 Aug 19 j 04:14	9° <u>♏</u> 48'30	19°47'50	direct	-7736 Jul 25 j 14:48	19° <u>♏</u> 33'27	
	-7737 Sep 02 j 23:05	0° <u>♏</u>		asc. node	-7736 Jul 26 j 04:26	19° <u>♏</u> 35'15	
morning set	-7737 Sep 13 j 10:49	16° <u>♏</u> 10'29		morning max el	-7736 Aug 01 j 11:45	23° <u>♏</u> 25'47	18°55'34
	-7737 Sep 22 j 06:44	0° <u>♏</u>			-7736 Aug 06 j 19:29	0° <u>♏</u>	
desc. node	-7737 Sep 23 j 08:19	1° <u>♏</u> 41'03		morning set	-7736 Aug 23 j 03:42	25° <u>♏</u> 21'11	
max. Earth dist.	-7737 Sep 25 j 23:08	5° <u>♏</u> 50'15	1.44116 AU		-7736 Aug 26 j 01:45	0° <u>♏</u>	
superior conj	-7737 Sep 30 j 01:12	12° <u>♏</u> 22'54	-0°40'38	max. Earth dist.	-7736 Sep 07 j 16:03	19° <u>♏</u> 55'52	1.44663 AU
minimum elong	-7737 Sep 29 j 20:45	12° <u>♏</u> 04'58	0°39'40	superior conj	-7736 Sep 08 j 04:24	20° <u>♏</u> 44'42	0°06'23
	-7737 Oct 10 j 18:32	0° <u>♏</u>		minimum elong	-7736 Sep 08 j 05:17	20° <u>♏</u> 48'11	0°06'47
evening rise	-7737 Oct 13 j 22:53	5° <u>♏</u> 21'03		behind sun begin	-7736 Sep 07 j 18:47	20° <u>♏</u> 06'41	
	-7737 Oct 29 j 07:11	0° <u>♏</u>		behind sun end	-7736 Sep 08 j 15:47	21° <u>♏</u> 29'40	
evening max el	-7737 Nov 01 j 10:19	3° <u>♏</u> 42'30	18°20'13	desc. node	-7736 Sep 09 j 05:14	22° <u>♏</u> 22'45	
asc. node	-7737 Nov 05 j 06:05	6° <u>♏</u> 38'12			-7736 Sep 14 j 00:42	0° <u>♏</u>	
retrograde	-7737 Nov 08 j 00:31	7° <u>♏</u> 18'40		evening rise	-7736 Sep 23 j 23:18	15° <u>♏</u> 54'30	
evening set	-7737 Nov 10 j 20:10	6° <u>♏</u> 36'20			-7736 Oct 02 j 17:28	0° <u>♏</u>	
inferior conj	-7737 Nov 17 j 00:50	1° <u>♏</u> 07'56	3°19'09	evening max el	-7736 Oct 14 j 22:14	17° <u>♏</u> 08'16	18°50'17
minimum elong	-7737 Nov 16 j 21:19	1° <u>♏</u> 17'44	3°18'20	retrograde	-7736 Oct 21 j 17:44	20° <u>♏</u> 59'17	
	-7737 Nov 18 j 01:05	30° <u>♏</u>		asc. node	-7736 Oct 22 j 03:21	20° <u>♏</u> 58'22	
min. Earth dist.	-7737 Nov 19 j 05:56	28° <u>♏</u> 40'14	0.63785 AU	evening set	-7736 Oct 24 j 19:09	20° <u>♏</u> 06'01	
morning rise	-7737 Nov 22 j 21:54	25° <u>♏</u> 08'45					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7736 Oct 30 j 15:52	14° \mathbb{M} 21'36	2°35'56	inferior conj	-7735 Oct 14 j 13:58	27° Ω 45'45	1°47'06
minimum elong	-7736 Oct 30 j 12:40	14° \mathbb{M} 31'21	2°35'07	minimum elong	-7735 Oct 14 j 11:37	27° Ω 53'25	1°46'32
min. Earth dist.	-7736 Nov 01 j 07:15	12° \mathbb{M} 21'52	0.65111 AU	min. Earth dist.	-7735 Oct 15 j 16:52	26° Ω 18'32	0.66113 AU
morning rise	-7736 Nov 05 j 05:46	8° \mathbb{M} 13'03		morning rise	-7735 Oct 19 j 23:27	21° Ω 30'52	
direct	-7736 Nov 11 j 19:45	5° \mathbb{M} 26'22		direct	-7735 Oct 26 j 00:09	18° Ω 54'39	
morning max el	-7736 Nov 24 j 20:37	12° \mathbb{M} 57'10	26°49'27	morning max el	-7735 Nov 07 j 06:21	26° Ω 07'53	25°45'28
desc. node	-7736 Dec 06 j 06:09	26° \mathbb{M} 33'01		desc. node	-7735 Nov 10 j 20:49	0° \mathbb{M}	
	-7736 Dec 08 j 17:42	0° $\underline{\mathbb{A}}$			-7735 Nov 23 j 02:53	15° \mathbb{M} 59'27	
	-7736 Dec 27 j 04:49	0° \mathbb{M}			-7735 Dec 02 j 07:08	0° $\underline{\mathbb{A}}$	
morning set	-7736 Dec 30 j 14:18	6° \mathbb{M} 21'18		morning set	-7735 Dec 13 j 10:30	19° $\underline{\mathbb{A}}$ 07'56	
max. Earth dist.	-7735 Jan 04 j 01:25	15° \mathbb{M} 06'44	1.34672 AU	max. Earth dist.	-7735 Dec 17 j 08:29	26° $\underline{\mathbb{A}}$ 26'59	1.36166 AU
	-7735 Dec 19 j 04:42	0° \mathbb{M}			-7735 Dec 19 j 04:42	0° \mathbb{M}	
superior conj	-7735 Jan 08 j 00:28	23° \mathbb{M} 13'10	-1°25'22	superior conj	-7735 Dec 22 j 19:43	7° \mathbb{M} 10'19	-1°39'10
minimum elong	-7735 Jan 08 j 03:02	23° \mathbb{M} 26'33	1°25'27	minimum elong	-7735 Dec 22 j 21:46	7° \mathbb{M} 20'36	1°39'17
	-7735 Jan 11 j 06:09	0° \mathbb{A}			-7735 Dec 30 j 17:39	23° \mathbb{M} 18'44	
evening rise	-7735 Jan 15 j 11:35	8° \mathbb{A} 51'31		evening rise	-7735 Dec 30 j 17:39	23° \mathbb{M} 18'44	
asc. node	-7735 Jan 18 j 01:27	14° \mathbb{A} 07'21		asc. node	-7734 Jan 03 j 01:55	0° \mathbb{A}	
	-7735 Jan 26 j 20:44	0° \mathbb{B}			-7734 Jan 04 j 22:39	3° \mathbb{A} 34'40	
evening max el	-7735 Feb 04 j 10:03	10° \mathbb{B} 44'17	21°19'12	evening max el	-7734 Jan 17 j 18:22	22° \mathbb{A} 18'23	20°03'00
retrograde	-7735 Feb 16 j 03:56	16° \mathbb{B} 18'59		retrograde	-7734 Jan 27 j 21:07	27° \mathbb{A} 03'57	
evening set	-7735 Feb 18 j 19:51	16° \mathbb{B} 02'44		evening set	-7734 Jan 30 j 08:22	26° \mathbb{A} 48'12	
inferior conj	-7735 Feb 27 j 22:51	12° \mathbb{B} 02'39	1°08'51	inferior conj	-7734 Feb 07 j 23:32	22° \mathbb{A} 47'27	2°46'18
minimum elong	-7735 Feb 28 j 01:51	11° \mathbb{B} 58'23	1°07'21	minimum elong	-7734 Feb 08 j 05:02	22° \mathbb{A} 39'00	2°44'23
min. Earth dist.	-7735 Feb 28 j 11:55	11° \mathbb{B} 44'03	0.55339 AU	min. Earth dist.	-7734 Feb 10 j 02:09	21° \mathbb{A} 30'12	0.55974 AU
desc. node	-7735 Mar 04 j 06:26	9° \mathbb{B} 42'20		morning rise	-7734 Feb 16 j 23:36	18° \mathbb{A} 14'47	
morning rise	-7735 Mar 09 j 07:31	7° \mathbb{B} 53'39		desc. node	-7734 Feb 19 j 03:30	17° \mathbb{A} 47'24	
direct	-7735 Mar 12 j 04:33	7° \mathbb{B} 35'27		direct	-7734 Feb 20 j 22:22	17° \mathbb{A} 40'13	
morning max el	-7735 Mar 24 j 21:58	13° \mathbb{B} 43'34	22°10'22	morning max el	-7734 Mar 06 j 15:51	24° \mathbb{A} 30'42	23°47'24
	-7735 Apr 06 j 01:54	0° \approx			-7734 Mar 11 j 15:47	0° \mathbb{B}	
morning set	-7735 Apr 15 j 05:53	17° \approx 33'30			-7734 Mar 29 j 11:55	0° \approx	
asc. node	-7735 Apr 16 j 00:56	19° \approx 12'42		morning set	-7734 Mar 30 j 17:52	2° \approx 35'39	
	-7735 Apr 21 j 03:34	0° \mathbb{H}		asc. node	-7734 Apr 02 j 21:51	9° \approx 18'58	
superior conj	-7735 Apr 22 j 13:11	2° \mathbb{H} 57'04	1°00'59	superior conj	-7734 Apr 06 j 20:00	17° \approx 45'21	0°38'33
minimum elong	-7735 Apr 22 j 10:45	2° \mathbb{H} 44'17	1°00'18	minimum elong	-7734 Apr 06 j 18:22	17° \approx 36'38	0°37'51
max. Earth dist.	-7735 Apr 25 j 16:02	9° \mathbb{H} 25'46	1.34539 AU	max. Earth dist.	-7734 Apr 08 j 19:09	21° \approx 57'03	1.33601 AU
evening rise	-7735 Apr 30 j 13:52	19° \mathbb{H} 14'30			-7734 Apr 12 j 15:44	0° \mathbb{H}	
	-7735 May 06 j 07:56	0° \mathbb{Y}		evening rise	-7734 Apr 14 j 08:56	3° \mathbb{H} 28'30	
	-7735 May 25 j 13:16	0° \mathbb{B}			-7734 Apr 29 j 02:55	0° \mathbb{Y}	
desc. node	-7735 May 31 j 04:14	6° \mathbb{B} 55'11		evening max el	-7734 May 17 j 18:19	24° \mathbb{Y} 20'28	27°25'51
evening max el	-7735 Jun 04 j 08:12	11° \mathbb{B} 19'48	27°07'24	desc. node	-7734 May 18 j 01:38	24° \mathbb{Y} 37'58	
retrograde	-7735 Jun 17 j 16:08	18° \mathbb{B} 47'15			-7734 May 25 j 02:42	0° \mathbb{B}	
evening set	-7735 Jun 24 j 13:57	15° \mathbb{B} 59'10		retrograde	-7734 May 31 j 11:55	1° \mathbb{B} 50'14	
min. Earth dist.	-7735 Jun 28 j 08:31	12° \mathbb{B} 15'18	0.64932 AU		-7734 Jun 06 j 10:01	30° \mathbb{B} 1'13	
inferior conj	-7735 Jun 30 j 10:07	9° \mathbb{B} 53'31	-3°21'09	evening set	-7734 Jun 07 j 13:27	29° \mathbb{Y} 13'13	
minimum elong	-7735 Jun 30 j 13:00	9° \mathbb{B} 45'15	3°20'17	min. Earth dist.	-7734 Jun 11 j 04:15	26° \mathbb{Y} 01'12	0.63410 AU
morning rise	-7735 Jul 06 j 12:29	4° \mathbb{B} 19'41		inferior conj	-7734 Jun 13 j 20:08	23° \mathbb{Y} 16'18	-3°45'17
direct	-7735 Jul 09 j 10:30	3° \mathbb{B} 33'36		minimum elong	-7734 Jun 13 j 22:07	23° \mathbb{Y} 11'08	3°44'56
asc. node	-7735 Jul 13 j 01:24	4° \mathbb{B} 42'28		morning rise	-7734 Jun 20 j 07:42	18° \mathbb{Y} 00'03	
morning max el	-7735 Jul 15 j 23:49	7° \mathbb{B} 07'17	18°19'45	direct	-7734 Jun 23 j 01:15	17° \mathbb{Y} 23'21	
	-7735 Jul 31 j 11:16	0° \mathbb{I}		morning max el	-7734 Jun 29 j 13:57	20° \mathbb{Y} 47'28	18°01'31
morning set	-7735 Aug 03 j 22:11	5° \mathbb{I} 44'41		asc. node	-7734 Jun 29 j 22:18	21° \mathbb{Y} 08'39	
					-7734 Jul 06 j 12:41	0° \mathbb{B}	
superior conj	-7735 Aug 18 j 06:03	29° \mathbb{I} 05'57	0°52'31	morning set	-7734 Jul 16 j 17:36	17° \mathbb{B} 18'28	
minimum elong	-7735 Aug 18 j 11:49	29° \mathbb{I} 28'57	0°52'21		-7734 Jul 24 j 02:26	0° \mathbb{I}	
	-7735 Aug 18 j 19:36	0° \mathbb{B}		superior conj	-7734 Jul 29 j 02:47	8° \mathbb{I} 24'16	1°26'45
max. Earth dist.	-7735 Aug 21 j 09:17	4° \mathbb{B} 05'07	1.44489 AU	minimum elong	-7734 Jul 29 j 08:35	8° \mathbb{I} 48'18	1°26'43
desc. node	-7735 Aug 27 j 02:14	13° \mathbb{B} 05'03		max. Earth dist.	-7734 Aug 03 j 23:42	17° \mathbb{I} 58'58	1.43634 AU
evening rise	-7735 Sep 03 j 21:40	25° \mathbb{B} 18'33			-7734 Aug 11 j 13:42	0° \mathbb{B}	
	-7735 Sep 06 j 21:51	0° Ω		desc. node	-7734 Aug 13 j 23:20	3° \mathbb{B} 44'18	
greatest brilliancy	-7735 Sep 15 j 06:40	12° Ω 55'42	-0.7m	evening rise	-7734 Aug 14 j 01:30	3° \mathbb{B} 52'43	
	-7735 Sep 27 j 16:57	0° \mathbb{M}			-7734 Aug 31 j 10:19	0° Ω	
evening max el	-7735 Sep 28 j 06:31	0° \mathbb{M} 35'48	19°36'49	evening max el	-7734 Sep 11 j 09:06	14° Ω 01'47	20°38'03
retrograde	-7735 Oct 05 j 14:01	4° \mathbb{M} 49'49		retrograde	-7734 Sep 19 j 10:54	18° Ω 46'34	
evening set	-7735 Oct 08 j 23:29	3° \mathbb{M} 42'44		evening set	-7734 Sep 23 j 06:46	17° Ω 22'32	
asc. node	-7735 Oct 09 j 00:36	3° \mathbb{M} 40'53		asc. node	-7734 Sep 25 j 21:47	14° Ω 51'06	
	-7735 Oct 12 j 19:33	30° \mathbb{R} 0					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7734 Sep 28 j 16:45	11°Ω16'14	0°55'20	evening set	-7733 Sep 07 j 15:02	1°Ω03'50	
minimum elong	-7734 Sep 28 j 15:29	11°Ω20'30	0°55'14		-7733 Sep 08 j 19:13	30°℞	
min. Earth dist.	-7734 Sep 29 j 08:22	10°Ω23'25	0.66803 AU	inferior conj	-7733 Sep 12 j 22:12	24°Ω51'16	0°02'43
morning rise	-7734 Oct 03 j 23:59	4°Ω58'27		minimum elong	-7733 Sep 12 j 22:08	24°Ω51'32	0°03'11
direct	-7734 Oct 09 j 09:55	2°Ω39'09		transit middle	-7733 Sep 12 j 22:08	24°Ω51'32	0°03'11
morning max el	-7734 Oct 20 j 15:22	9°Ω21'22	24°26'18	transit begin	-7733 Sep 12 j 19:29	25°Ω00'40	
	-7734 Nov 05 j 23:22	0°℞		transit end	-7733 Sep 13 j 00:47	24°Ω42'23	
desc. node	-7734 Nov 09 j 23:37	5°℞53'12		asc. node	-7733 Sep 12 j 18:57	25°Ω02'31	
	-7734 Nov 24 j 22:49	0°Ω		min. Earth dist.	-7733 Sep 13 j 03:19	24°Ω33'37	0.67193 AU
morning set	-7734 Nov 25 j 10:10	0°Ω49'14		morning rise	-7733 Sep 18 j 05:05	18°Ω33'57	
max. Earth dist.	-7734 Nov 29 j 06:55	7°Ω40'02	1.38025 AU	direct	-7733 Sep 23 j 00:17	16°Ω34'35	
				morning max el	-7733 Oct 03 j 01:47	22°Ω36'19	23°01'18
superior conj	-7734 Dec 06 j 03:56	20°Ω29'51	-1°46'35		-7733 Oct 09 j 11:28	0°Ω	
minimum elong	-7734 Dec 06 j 04:35	20°Ω32'57	1°46'41	desc. node	-7733 Oct 27 j 20:21	26°Ω06'18	
	-7734 Dec 11 j 00:36	0°℞			-7733 Oct 30 j 08:36	0°℞	
evening rise	-7734 Dec 14 j 18:00	7°℞23'15		morning set	-7733 Nov 06 j 07:46	11°℞11'50	
asc. node	-7734 Dec 22 j 19:51	22°℞34'21		max. Earth dist.	-7733 Nov 11 j 04:28	19°℞22'59	1.40053 AU
	-7734 Dec 27 j 15:58	0°℞			-7733 Nov 17 j 05:08	0°Ω	
evening max el	-7734 Dec 31 j 12:55	4°℞27'14	19°05'05	superior conj	-7733 Nov 18 j 20:34	2°Ω59'14	-1°45'02
retrograde	-7733 Jan 09 j 03:49	8°℞33'55		minimum elong	-7733 Nov 18 j 18:52	2°Ω51'27	1°44'57
evening set	-7733 Jan 11 j 15:29	8°℞14'54		evening rise	-7733 Nov 28 j 09:59	20°Ω58'28	
inferior conj	-7733 Jan 19 j 15:32	3°℞59'59	3°47'54		-7733 Dec 03 j 05:05	0°℞	
minimum elong	-7733 Jan 19 j 19:27	3°℞53'08	3°46'53	asc. node	-7733 Dec 09 j 17:06	10°℞57'09	
min. Earth dist.	-7733 Jan 22 j 16:54	1°℞52'57	0.57349 AU	evening max el	-7733 Dec 14 j 16:06	17°℞05'35	18°27'07
	-7733 Jan 25 j 18:58	30°℞℞		retrograde	-7733 Dec 22 j 04:56	20°℞48'10	
morning rise	-7733 Jan 27 j 21:04	29°℞00'47		evening set	-7733 Dec 24 j 17:45	20°℞24'18	
direct	-7733 Feb 02 j 03:49	27°℞55'13		inferior conj	-7732 Jan 01 j 03:17	15°℞48'34	4°11'31
desc. node	-7733 Feb 06 j 00:29	28°℞30'25		minimum elong	-7732 Jan 01 j 03:53	15°℞47'19	4°11'10
	-7733 Feb 09 j 12:13	0°℞		min. Earth dist.	-7732 Jan 04 j 10:35	13°℞09'21	0.59161 AU
morning max el	-7733 Feb 16 j 06:34	5°℞09'53	25°21'56	morning rise	-7732 Jan 08 j 12:14	10°℞26'57	
	-7733 Mar 06 j 04:34	0°Ω		direct	-7732 Jan 14 j 21:02	8°℞42'43	
morning set	-7733 Mar 15 j 06:16	17°Ω40'45		desc. node	-7732 Jan 23 j 21:24	11°℞55'05	
asc. node	-7733 Mar 20 j 18:47	29°Ω32'29		morning max el	-7732 Jan 29 j 00:29	16°℞09'02	26°38'55
	-7733 Mar 20 j 23:51	0°Ω			-7732 Feb 09 j 08:55	0°℞	
superior conj	-7733 Mar 22 j 06:09	2°Ω44'55	0°14'51		-7732 Feb 26 j 10:04	0°Ω	
minimum elong	-7733 Mar 22 j 05:32	2°Ω41'31	0°14'15	morning set	-7732 Feb 27 j 17:14	2°Ω41'11	
behind sun begin	-7733 Mar 22 j 03:23	2°Ω29'49		superior conj	-7732 Mar 05 j 17:47	17°Ω48'07	-0°09'16
behind sun end	-7733 Mar 22 j 07:41	2°Ω53'13		minimum elong	-7732 Mar 05 j 18:13	17°Ω50'25	0°09'41
max. Earth dist.	-7733 Mar 23 j 05:18	4°Ω50'39	1.33004 AU	behind sun begin	-7732 Mar 05 j 14:14	17°Ω28'43	
evening rise	-7733 Mar 29 j 11:35	18°Ω06'40		behind sun end	-7732 Mar 05 j 22:11	18°Ω12'08	
	-7733 Apr 04 j 13:03	0°℞		max. Earth dist.	-7732 Mar 05 j 18:49	17°Ω53'46	1.32732 AU
	-7733 Apr 23 j 19:37	0°℞		asc. node	-7732 Mar 06 j 15:46	19°Ω48'11	
evening max el	-7733 Apr 30 j 01:23	6°℞51'45	27°12'27		-7732 Mar 11 j 09:09	0°Ω	
desc. node	-7733 May 04 j 22:57	10°℞56'32		evening rise	-7732 Mar 12 j 19:09	2°Ω58'35	
retrograde	-7733 May 14 j 00:50	14°℞18'31			-7732 Mar 27 j 12:09	0°℞	
evening set	-7733 May 20 j 21:18	12°℞06'21		evening max el	-7732 Apr 11 j 03:01	18°℞43'38	26°26'32
min. Earth dist.	-7733 May 24 j 14:32	9°℞14'59	0.61573 AU	desc. node	-7732 Apr 20 j 20:15	25°℞17'16	
inferior conj	-7733 May 27 j 18:21	6°℞22'01	-3°54'25	retrograde	-7732 Apr 25 j 05:22	26°℞04'28	
minimum elong	-7733 May 27 j 18:30	6°℞21'41	3°54'26	evening set	-7732 May 01 j 10:00	24°℞27'06	
morning rise	-7733 Jun 03 j 17:18	1°℞25'28		min. Earth dist.	-7732 May 05 j 16:02	21°℞41'20	0.59564 AU
direct	-7733 Jun 06 j 07:42	0°℞56'24		inferior conj	-7732 May 09 j 01:05	19°℞00'49	-3°41'55
morning max el	-7733 Jun 13 j 03:37	4°℞21'01	18°01'47	minimum elong	-7732 May 08 j 22:39	19°℞05'41	3°41'49
asc. node	-7733 Jun 16 j 19:11	8°℞38'32		morning rise	-7732 May 16 j 13:48	14°℞25'18	
morning set	-7733 Jun 29 j 09:23	29°℞51'49		direct	-7732 May 19 j 01:33	14°℞02'46	
	-7733 Jun 29 j 11:11	0°Ω		morning max el	-7732 May 26 j 14:04	17°℞39'53	18°21'22
superior conj	-7733 Jul 10 j 02:55	19°Ω04'05	1°45'16	asc. node	-7732 Jun 02 j 16:03	26°℞57'23	
minimum elong	-7733 Jul 10 j 05:43	19°Ω16'14	1°45'30		-7732 Jun 04 j 11:53	0°℞	
	-7733 Jul 16 j 13:18	0°Ω		morning set	-7732 Jun 11 j 16:33	13°℞12'05	
max. Earth dist.	-7733 Jul 17 j 09:27	1°Ω23'33	1.42220 AU		-7732 Jun 20 j 15:03	0°Ω	
evening rise	-7733 Jul 24 j 06:48	12°Ω32'24		superior conj	-7732 Jun 21 j 04:10	1°Ω00'00	1°49'54
desc. node	-7733 Jul 31 j 20:29	24°Ω17'07		minimum elong	-7732 Jun 21 j 03:56	0°Ω58'59	1°50'07
	-7733 Aug 04 j 15:38	0°Ω		max. Earth dist.	-7732 Jun 28 j 13:43	14°Ω07'18	1.40431 AU
evening max el	-7733 Aug 25 j 05:09	27°Ω25'32	21°51'01	evening rise	-7732 Jul 03 j 08:38	22°Ω11'33	
	-7733 Aug 28 j 00:31	0°Ω			-7732 Jul 08 j 04:15	0°Ω	
retrograde	-7733 Sep 03 j 06:34	2°Ω47'28					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7732 Jul 17 j 17:40	14° Π 39'17		evening rise	-7731 Jun 14 j 13:39	3° \mathcal{B} 11'32	
	-7732 Jul 28 j 16:19	0° \mathfrak{D}			-7731 Jul 01 j 07:53	0° Π	
evening max el	-7732 Aug 06 j 19:17	10° \mathfrak{D} 47'52	23°11'11	desc. node	-7731 Jul 04 j 14:56	4° Π 45'13	
retrograde	-7732 Aug 16 j 23:44	16° \mathfrak{D} 50'06		evening max el	-7731 Jul 20 j 05:51	24° Π 11'05	24°32'09
evening set	-7732 Aug 21 j 22:26	14° \mathfrak{D} 45'35			-7731 Jul 27 j 22:40	0° \mathfrak{D}	
inferior conj	-7732 Aug 27 j 04:35	8° \mathfrak{D} 29'36	-0°49'00	retrograde	-7731 Jul 31 j 13:23	0° \mathfrak{D} 50'26	
minimum elong	-7732 Aug 27 j 05:39	8° \mathfrak{D} 25'56	0°48'02		-7731 Aug 03 j 21:26	30° \mathcal{R} Π	
min. Earth dist.	-7732 Aug 26 j 23:21	8° \mathfrak{D} 47'36	0.67287 AU	evening set	-7731 Aug 06 j 03:05	28° Π 26'09	
asc. node	-7732 Aug 29 j 16:03	5° \mathfrak{D} 12'29		inferior conj	-7731 Aug 11 j 10:08	22° Π 09'36	-1°38'13
morning rise	-7732 Sep 01 j 12:47	2° \mathfrak{D} 16'05		minimum elong	-7731 Aug 11 j 12:11	22° Π 02'41	1°36'56
direct	-7732 Sep 05 j 18:28	0° \mathfrak{D} 36'45		min. Earth dist.	-7731 Aug 10 j 18:05	23° Π 03'36	0.67080 AU
morning max el	-7732 Sep 14 j 16:39	5° \mathfrak{D} 55'51	21°38'41	morning rise	-7731 Aug 16 j 21:17	16° Π 02'59	
	-7732 Oct 02 j 20:03	0° Ω		asc. node	-7731 Aug 16 j 13:08	16° Π 18'21	
desc. node	-7732 Oct 13 j 17:08	16° Ω 32'54		direct	-7731 Aug 20 j 15:19	14° Π 41'56	
morning set	-7732 Oct 16 j 02:15	20° Ω 17'31		morning max el	-7731 Aug 28 j 13:57	19° Π 21'56	20°24'40
	-7732 Oct 22 j 02:58	0° \mathcal{M}			-7731 Sep 06 j 01:38	0° \mathfrak{D}	
max. Earth dist.	-7732 Oct 23 j 07:09	1° \mathcal{M} 55'57	1.41961 AU	morning set	-7731 Sep 25 j 03:44	28° \mathfrak{D} 38'36	
					-7731 Sep 26 j 00:40	0° Ω	
superior conj	-7732 Oct 30 j 15:57	14° \mathcal{M} 23'37	-1°31'30	desc. node	-7731 Sep 30 j 13:56	7° Ω 07'56	
minimum elong	-7732 Oct 30 j 11:31	14° \mathcal{M} 04'25	1°30'58	max. Earth dist.	-7731 Oct 05 j 16:15	15° Ω 14'38	1.43486 AU
	-7732 Nov 08 j 10:18	0° \mathfrak{L}					
evening rise	-7732 Nov 10 j 14:13	3° \mathfrak{L} 56'42		superior conj	-7731 Oct 11 j 08:37	24° Ω 29'24	-1°03'24
asc. node	-7732 Nov 25 j 14:21	28° \mathfrak{L} 31'36		minimum elong	-7731 Oct 11 j 03:00	24° Ω 06'18	1°02'26
	-7732 Nov 26 j 22:53	0° \mathcal{M}			-7731 Oct 14 j 16:11	0° \mathcal{M}	
evening max el	-7732 Nov 27 j 01:22	0° \mathcal{M} 06'13	18°09'17	evening rise	-7731 Oct 24 j 02:14	16° \mathcal{M} 07'04	
retrograde	-7732 Dec 03 j 22:39	3° \mathcal{M} 38'05			-7731 Nov 01 j 03:41	0° \mathfrak{L}	
evening set	-7732 Dec 06 j 12:58	3° \mathcal{M} 08'25		evening max el	-7731 Nov 10 j 13:52	13° \mathfrak{L} 21'01	18°10'55
	-7732 Dec 11 j 09:26	30° \mathcal{R} \mathfrak{L}		asc. node	-7731 Nov 12 j 11:39	15° \mathfrak{L} 02'51	
inferior conj	-7732 Dec 13 j 09:49	28° \mathfrak{L} 10'52	4°05'42	retrograde	-7731 Nov 17 j 04:31	16° \mathfrak{L} 53'04	
minimum elong	-7732 Dec 13 j 07:47	28° \mathfrak{L} 15'36	4°05'19	evening set	-7731 Nov 19 j 21:38	16° \mathfrak{L} 16'04	
min. Earth dist.	-7732 Dec 16 j 11:02	25° \mathfrak{L} 21'22	0.61083 AU	inferior conj	-7731 Nov 26 j 07:43	10° \mathfrak{L} 58'23	3°40'00
morning rise	-7732 Dec 20 j 01:22	22° \mathfrak{L} 31'40		minimum elong	-7731 Nov 26 j 04:24	11° \mathfrak{L} 07'06	3°39'20
direct	-7732 Dec 27 j 00:27	20° \mathfrak{L} 12'44		min. Earth dist.	-7731 Nov 28 j 20:52	8° \mathfrak{L} 18'15	0.62872 AU
desc. node	-7731 Jan 09 j 18:16	27° \mathfrak{L} 30'25		morning rise	-7731 Dec 02 j 10:20	5° \mathfrak{L} 05'29	
morning max el	-7731 Jan 10 j 00:51	27° \mathfrak{L} 46'17	27°26'03	direct	-7731 Dec 09 j 12:19	2° \mathfrak{L} 24'12	
	-7731 Jan 12 j 05:16	0° \mathcal{M}		morning max el	-7731 Dec 23 j 06:48	10° \mathfrak{L} 01'59	27°37'56
	-7731 Feb 01 j 22:49	0° \mathcal{X}		desc. node	-7731 Dec 27 j 15:04	14° \mathfrak{L} 40'51	
morning set	-7731 Feb 11 j 00:54	17° \mathcal{X} 29'59			-7730 Jan 08 j 00:29	0° \mathcal{M}	
	-7731 Feb 16 j 22:13	0° \mathfrak{Z}			-7730 Jan 25 j 03:16	0° \mathcal{X}	
max. Earth dist.	-7731 Feb 17 j 07:50	0° \mathfrak{Z} 52'15	1.32789 AU	morning set	-7730 Jan 26 j 02:59	1° \mathcal{X} 58'44	
				max. Earth dist.	-7730 Jan 31 j 16:26	13° \mathcal{X} 32'01	1.33196 AU
superior conj	-7731 Feb 18 j 05:18	2° \mathfrak{Z} 49'07	-0°32'53				
minimum elong	-7731 Feb 18 j 06:41	2° \mathfrak{Z} 56'41	0°33'09	superior conj	-7730 Feb 02 j 15:00	17° \mathcal{X} 41'39	-0°55'14
asc. node	-7731 Feb 21 j 12:47	10° \mathfrak{Z} 02'00		minimum elong	-7730 Feb 02 j 17:09	17° \mathcal{X} 53'15	0°55'22
evening rise	-7731 Feb 25 j 05:34	17° \mathfrak{Z} 56'42		asc. node	-7730 Feb 08 j 09:53	0° \mathfrak{Z} 09'40	
	-7731 Mar 03 j 05:53	0° \mathfrak{A}			-7730 Feb 08 j 08:04	0° \mathfrak{Z}	
	-7731 Mar 23 j 23:56	0° \mathcal{X}		evening rise	-7730 Feb 09 j 17:00	2° \mathfrak{Z} 54'15	
evening max el	-7731 Mar 23 j 22:42	29° \mathfrak{A} 57'04	25°13'07		-7730 Feb 24 j 16:30	0° \mathfrak{A}	
retrograde	-7731 Apr 06 j 23:53	7° \mathcal{X} 06'17		evening max el	-7730 Mar 05 j 15:29	10° \mathfrak{A} 48'01	23°43'01
desc. node	-7731 Apr 07 j 17:31	7° \mathcal{X} 05'00		retrograde	-7730 Mar 19 j 06:20	17° \mathfrak{A} 32'10	
evening set	-7731 Apr 12 j 02:35	6° \mathcal{X} 05'17		evening set	-7730 Mar 23 j 03:34	16° \mathfrak{A} 58'52	
min. Earth dist.	-7731 Apr 17 j 11:24	3° \mathcal{X} 09'51	0.57640 AU	desc. node	-7730 Mar 25 j 14:44	16° \mathfrak{A} 05'52	
inferior conj	-7731 Apr 20 j 12:59	1° \mathcal{X} 03'42	-2°59'35	min. Earth dist.	-7730 Mar 30 j 03:46	13° \mathfrak{A} 41'42	0.56139 AU
minimum elong	-7731 Apr 20 j 08:27	1° \mathcal{X} 11'33	2°58'55	inferior conj	-7730 Apr 01 j 05:05	12° \mathfrak{A} 26'53	-1°41'58
	-7731 Apr 22 j 02:33	30° \mathcal{R} \mathfrak{A}		minimum elong	-7730 Apr 01 j 01:07	12° \mathfrak{A} 32'55	1°41'13
morning rise	-7731 Apr 28 j 17:32	26° \mathfrak{A} 47'57		morning rise	-7730 Apr 10 j 01:29	8° \mathfrak{A} 24'21	
direct	-7731 May 01 j 02:30	26° \mathfrak{A} 30'56		direct	-7730 Apr 12 j 08:54	8° \mathfrak{A} 10'43	
	-7731 May 09 j 02:56	0° \mathcal{X}		morning max el	-7730 Apr 22 j 14:06	12° \mathfrak{A} 57'33	20°00'13
morning max el	-7731 May 09 j 18:29	0° \mathcal{X} 35'11	19°00'49		-7730 May 04 j 14:15	0° \mathcal{X}	
asc. node	-7731 May 20 j 12:54	15° \mathcal{X} 53'43		asc. node	-7730 May 07 j 09:46	5° \mathcal{X} 18'33	
morning set	-7731 May 26 j 10:58	27° \mathcal{X} 08'52		morning set	-7730 May 10 j 13:25	11° \mathcal{X} 33'55	
	-7731 May 27 j 21:44	0° \mathcal{Y}					
superior conj	-7731 Jun 04 j 00:55	13° \mathcal{Y} 56'43	1°44'06	superior conj	-7730 May 18 j 11:57	27° \mathcal{X} 39'23	1°30'58
minimum elong	-7731 Jun 03 j 22:49	13° \mathcal{Y} 46'39	1°44'02	minimum elong	-7730 May 18 j 09:06	27° \mathcal{X} 25'13	1°30'36
max. Earth dist.	-7731 Jun 10 j 14:23	26° \mathcal{Y} 09'56	1.38521 AU		-7730 May 19 j 16:13	0° \mathcal{Y}	
	-7731 Jun 12 j 17:54	0° \mathfrak{B}		max. Earth dist.	-7730 May 23 j 17:40	7° \mathcal{Y} 53'23	1.36738 AU
				evening rise	-7730 May 27 j 18:59	15° \mathcal{Y} 26'33	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7730 Jun 05 j 04:15	0°♄		superior conj	-7729 May 02 j 08:59	11°♄54'49	1°12'55
desc. node	-7730 Jun 21 j 12:16	24°♄27'53		minimum elong	-7729 May 02 j 06:15	11°♄40'38	1°12'18
	-7730 Jun 25 j 19:52	0°♄		max. Earth dist.	-7729 May 06 j 05:29	19°♄45'48	1.35246 AU
evening max el	-7730 Jul 02 j 15:56	7°♄37'42	25°45'56	evening rise	-7729 May 10 j 18:50	28°♄39'28	
retrograde	-7730 Jul 14 j 22:50	14°♄44'23			-7729 May 11 j 11:51	0°♄	
evening set	-7730 Jul 21 j 03:00	12°♄04'30			-7729 May 29 j 08:51	0°♄	
min. Earth dist.	-7730 Jul 25 j 09:11	7°♄19'59	0.66542 AU	desc. node	-7729 Jun 08 j 09:38	13°♄36'17	
inferior conj	-7730 Jul 26 j 13:07	5°♄50'09	-2°23'15	evening max el	-7729 Jun 15 j 02:53	21°♄02'39	26°44'09
minimum elong	-7730 Jul 26 j 15:53	5°♄41'16	2°21'55	retrograde	-7729 Jun 28 j 03:14	28°♄24'46	
morning rise	-7730 Aug 01 j 04:49	29°♄53'39		evening set	-7729 Jul 04 j 19:47	25°♄36'53	
	-7730 Aug 01 j 00:59	30°♄		min. Earth dist.	-7729 Jul 08 j 18:14	21°♄31'18	0.65636 AU
asc. node	-7730 Aug 03 j 10:09	28°♄55'38		inferior conj	-7729 Jul 10 j 11:28	19°♄27'27	-3°02'18
direct	-7730 Aug 04 j 13:27	28°♄48'12		minimum elong	-7729 Jul 10 j 14:29	19°♄18'22	3°01'12
	-7730 Aug 08 j 06:02	0°♄		morning rise	-7729 Jul 16 j 09:25	13°♄44'16	
morning max el	-7730 Aug 11 j 18:00	2°♄55'51	19°23'37	direct	-7729 Jul 19 j 10:47	12°♄51'43	
	-7730 Aug 30 j 18:01	0°♄		asc. node	-7729 Jul 21 j 07:06	13°♄10'26	
morning set	-7730 Sep 04 j 09:29	7°♄16'19		morning max el	-7729 Jul 26 j 03:38	16°♄35'06	18°38'09
desc. node	-7730 Sep 17 j 10:50	27°♄48'25			-7729 Aug 04 j 23:53	0°♄	
max. Earth dist.	-7730 Sep 18 j 06:42	29°♄07'03	1.44434 AU	morning set	-7729 Aug 15 j 12:50	16°♄57'09	
	-7730 Sep 18 j 20:04	0°♄			-7729 Aug 23 j 15:25	0°♄	
superior conj	-7730 Sep 20 j 22:37	3°♄20'47	-0°21'26	superior conj	-7729 Aug 30 j 22:14	11°♄34'11	0°26'50
minimum elong	-7730 Sep 20 j 20:03	3°♄10'35	0°20'38	minimum elong	-7729 Aug 31 j 01:38	11°♄47'39	0°26'55
evening rise	-7730 Oct 05 j 17:00	27°♄18'50		max. Earth dist.	-7729 Sep 01 j 00:04	13°♄16'16	1.44683 AU
	-7730 Oct 07 j 07:55	0°♄		desc. node	-7729 Sep 04 j 07:50	18°♄31'02	
evening max el	-7730 Oct 25 j 02:50	26°♄44'33	18°30'57		-7729 Sep 11 j 14:26	0°♄	
	-7730 Oct 29 j 14:01	0°♄		evening rise	-7729 Sep 16 j 06:07	7°♄22'13	
asc. node	-7730 Oct 30 j 08:55	0°♄15'12			-7729 Sep 30 j 17:32	0°♄	
retrograde	-7730 Oct 31 j 18:30	0°♄25'54		evening max el	-7729 Oct 08 j 13:34	10°♄12'01	19°08'13
	-7730 Nov 02 j 22:27	30°♄		retrograde	-7729 Oct 15 j 13:13	14°♄11'24	
evening set	-7730 Nov 03 j 16:18	29°♄39'21		asc. node	-7729 Oct 17 j 06:09	13°♄54'37	
inferior conj	-7730 Nov 09 j 17:24	24°♄04'03	3°01'42	evening set	-7729 Oct 18 j 17:52	13°♄12'31	
minimum elong	-7730 Nov 09 j 13:56	24°♄14'07	3°00'51	inferior conj	-7729 Oct 24 j 11:43	7°♄22'32	2°15'43
min. Earth dist.	-7730 Nov 11 j 16:42	21°♄47'06	0.64392 AU	minimum elong	-7729 Oct 24 j 08:50	7°♄31'36	2°14'58
morning rise	-7730 Nov 15 j 11:02	18°♄00'32		min. Earth dist.	-7729 Oct 25 j 21:39	5°♄36'21	0.65582 AU
direct	-7730 Nov 22 j 07:17	15°♄11'48		morning rise	-7729 Oct 29 j 23:28	1°♄11'11	
morning max el	-7730 Dec 05 j 15:51	22°♄47'37	27°15'36		-7729 Oct 31 j 12:51	30°♄	
	-7730 Dec 12 j 03:11	0°♄		direct	-7729 Nov 05 j 08:16	28°♄27'51	
desc. node	-7730 Dec 14 j 11:50	2°♄58'52			-7729 Nov 10 j 15:40	0°♄	
	-7729 Jan 01 j 05:14	0°♄		morning max el	-7729 Nov 18 j 01:39	5°♄52'05	26°24'41
morning set	-7729 Jan 09 j 20:37	15°♄57'31		desc. node	-7729 Dec 01 j 08:36	22°♄04'49	
max. Earth dist.	-7729 Jan 14 j 16:51	25°♄41'28	1.34006 AU		-7729 Dec 06 j 19:09	0°♄	
	-7729 Jan 16 j 18:34	0°♄		morning set	-7729 Dec 24 j 02:01	29°♄14'38	
superior conj	-7729 Jan 17 j 20:59	2°♄19'00	-1°15'19		-7729 Dec 24 j 11:39	0°♄	
minimum elong	-7729 Jan 17 j 23:33	2°♄32'32	1°15'24	max. Earth dist.	-7729 Dec 28 j 06:30	7°♄17'58	1.35254 AU
evening rise	-7729 Jan 25 j 03:46	17°♄44'58		superior conj	-7728 Jan 01 j 20:59	16°♄33'48	-1°31'53
asc. node	-7729 Jan 26 j 07:01	20°♄06'18		minimum elong	-7728 Jan 01 j 23:26	16°♄46'20	1°31'58
	-7729 Jan 31 j 07:20	0°♄			-7728 Jan 08 j 08:25	0°♄	
evening max el	-7729 Feb 15 j 10:45	21°♄40'39	22°09'40	evening rise	-7728 Jan 09 j 12:07	2°♄23'03	
retrograde	-7729 Feb 28 j 00:40	27°♄43'02		asc. node	-7728 Jan 13 j 04:12	9°♄46'36	
evening set	-7729 Mar 02 j 23:43	27°♄23'43			-7728 Jan 25 j 18:35	0°♄	
inferior conj	-7729 Mar 12 j 05:48	23°♄16'49	0°04'06	evening max el	-7728 Jan 28 j 13:27	2°♄56'20	20°44'49
minimum elong	-7729 Mar 12 j 05:58	23°♄16'35	0°03'32	retrograde	-7728 Feb 08 j 14:32	8°♄09'05	
transit middle	-7729 Mar 12 j 05:58	23°♄16'35	0°03'32	evening set	-7728 Feb 11 j 03:43	7°♄53'33	
transit begin	-7729 Mar 12 j 01:58	23°♄22'16		inferior conj	-7728 Feb 20 j 02:28	3°♄55'24	1°53'37
transit end	-7729 Mar 12 j 09:58	23°♄10'55		minimum elong	-7728 Feb 20 j 07:02	3°♄48'45	1°51'42
min. Earth dist.	-7729 Mar 11 j 18:45	23°♄32'30	0.55375 AU	min. Earth dist.	-7728 Feb 21 j 08:49	3°♄11'25	0.55505 AU
desc. node	-7729 Mar 12 j 11:55	23°♄08'08		desc. node	-7728 Feb 27 j 09:00	0°♄13'54	
morning rise	-7729 Mar 21 j 13:03	19°♄14'44			-7728 Feb 28 j 01:20	30°♄	
direct	-7729 Mar 24 j 01:45	19°♄00'09		morning rise	-7728 Feb 29 j 09:09	29°♄37'53	
morning max el	-7729 Apr 04 j 22:49	24°♄39'04	21°18'22	direct	-7728 Mar 03 j 15:54	29°♄14'21	
	-7729 Apr 09 j 17:42	0°♄			-7728 Mar 08 j 03:33	0°♄	
asc. node	-7729 Apr 24 j 06:38	25°♄04'05		morning max el	-7728 Mar 16 j 21:03	5°♄41'57	22°51'00
morning set	-7729 Apr 24 j 21:13	26°♄18'52			-7728 Apr 02 j 16:41	0°♄	
	-7729 Apr 26 j 15:55	0°♄		morning set	-7728 Apr 08 j 08:15	11°♄17'10	
				asc. node	-7728 Apr 10 j 03:33	15°♄04'39	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7728 Apr 15 j 12:58	26° \approx 33'42	0°51'42	superior conj	-7727 Mar 30 j 21:25	11° \approx 27'25	0°28'35
minimum elong	-7728 Apr 15 j 10:50	26° \approx 22'25	0°50'59	minimum elong	-7727 Mar 30 j 20:12	11° \approx 20'51	0°27'56
	-7728 Apr 17 j 04:02	0° \mathbb{X}		max. Earth dist.	-7727 Apr 01 j 10:13	14° \approx 45'34	1.33305 AU
max. Earth dist.	-7728 Apr 18 j 03:37	2° \mathbb{X} 03'25	1.34104 AU	evening rise	-7727 Apr 07 j 06:42	27° \approx 00'14	
evening rise	-7728 Apr 23 j 08:05	12° \mathbb{X} 35'07			-7727 Apr 08 j 18:34	0° \mathbb{X}	
	-7728 May 02 j 18:28	0° \mathbb{Y}			-7727 Apr 26 j 03:01	0° \mathbb{Y}	
	-7728 May 23 j 12:52	0° \mathbb{Z}		evening max el	-7727 May 09 j 22:52	17° \mathbb{Y} 04'56	27°24'05
desc. node	-7728 May 25 j 06:59	1° \mathbb{Z} 55'55		desc. node	-7727 May 12 j 04:18	19° \mathbb{Y} 06'25	
evening max el	-7728 May 27 j 13:54	4° \mathbb{Z} 15'53	27°18'50	retrograde	-7727 May 23 j 19:02	24° \mathbb{Y} 33'53	
retrograde	-7728 Jun 10 j 02:09	11° \mathbb{Z} 44'06		evening set	-7727 May 30 j 19:52	22° \mathbb{Y} 05'29	
evening set	-7728 Jun 17 j 02:33	8° \mathbb{Z} 59'11		min. Earth dist.	-7727 Jun 03 j 10:36	19° \mathbb{Y} 04'18	0.62667 AU
min. Earth dist.	-7728 Jun 20 j 19:06	5° \mathbb{Z} 29'52	0.64340 AU	inferior conj	-7727 Jun 06 j 08:12	16° \mathbb{Y} 13'37	-3°51'21
inferior conj	-7728 Jun 23 j 02:47	2° \mathbb{Z} 57'09	-3°32'52	minimum elong	-7727 Jun 06 j 09:32	16° \mathbb{Y} 10'20	3°51'11
minimum elong	-7728 Jun 23 j 05:24	2° \mathbb{Z} 49'57	3°32'13	morning rise	-7727 Jun 13 j 00:21	11° \mathbb{Y} 05'49	
	-7728 Jun 25 j 23:00	30° \mathbb{R} \mathbb{Y}		direct	-7727 Jun 15 j 16:30	10° \mathbb{Y} 32'31	
morning rise	-7728 Jun 29 j 08:49	27° \mathbb{Y} 30'24		morning max el	-7727 Jun 22 j 07:08	13° \mathbb{Y} 55'10	17°59'21
direct	-7728 Jul 02 j 04:52	26° \mathbb{Y} 48'23		asc. node	-7727 Jun 24 j 00:56	15° \mathbb{Y} 48'32	
asc. node	-7728 Jul 07 j 04:02	28° \mathbb{Y} 53'08			-7727 Jul 03 j 08:32	0° \mathbb{Z}	
	-7728 Jul 08 j 10:08	0° \mathbb{Z}		morning set	-7727 Jul 08 j 23:04	9° \mathbb{Z} 52'52	
morning max el	-7728 Jul 08 j 16:48	0° \mathbb{Z} 16'28	18°09'44				
morning set	-7728 Jul 26 j 18:21	27° \mathbb{Z} 51'58		superior conj	-7727 Jul 20 j 14:12	0° \mathbb{I} 06'45	1°36'30
	-7728 Jul 28 j 00:37	0° \mathbb{I}		minimum elong	-7727 Jul 20 j 18:53	0° \mathbb{I} 26'31	1°36'36
					-7727 Jul 20 j 12:36	0° \mathbb{I}	
superior conj	-7728 Aug 09 j 05:56	20° \mathbb{I} 13'41	1°08'55	max. Earth dist.	-7727 Jul 27 j 05:55	11° \mathbb{I} 07'46	1.43090 AU
minimum elong	-7728 Aug 09 j 12:19	20° \mathbb{I} 39'29	1°08'45	evening rise	-7727 Aug 04 j 20:34	24° \mathbb{I} 49'46	
max. Earth dist.	-7728 Aug 13 j 17:00	27° \mathbb{I} 23'13	1.44211 AU	desc. node	-7727 Aug 08 j 01:58	29° \mathbb{I} 49'39	
	-7728 Aug 15 j 08:28	0° \mathbb{E}			-7727 Aug 08 j 04:39	0° \mathbb{E}	
desc. node	-7728 Aug 21 j 04:52	9° \mathbb{E} 12'29			-7727 Aug 28 j 19:40	0° \mathbb{L}	
evening rise	-7728 Aug 25 j 18:53	16° \mathbb{E} 20'45		evening max el	-7727 Sep 03 j 19:21	7° \mathbb{L} 04'11	21°07'49
	-7728 Sep 03 j 15:53	0° \mathbb{L}		retrograde	-7727 Sep 12 j 06:41	12° \mathbb{L} 04'32	
greatest brilliancy	-7728 Sep 07 j 19:46	6° \mathbb{L} 16'59	-0.7m	evening set	-7727 Sep 16 j 07:40	10° \mathbb{L} 32'20	
evening max el	-7728 Sep 20 j 19:37	23° \mathbb{L} 39'13	20°01'13	asc. node	-7727 Sep 20 j 00:31	6° \mathbb{L} 35'55	
retrograde	-7728 Sep 28 j 09:59	28° \mathbb{L} 05'11		inferior conj	-7727 Sep 21 j 16:12	4° \mathbb{L} 22'42	0°33'00
evening set	-7728 Oct 01 j 23:42	26° \mathbb{L} 51'01		minimum elong	-7727 Sep 21 j 15:27	4° \mathbb{L} 25'18	0°33'08
asc. node	-7728 Oct 03 j 03:22	25° \mathbb{L} 55'50		min. Earth dist.	-7727 Sep 22 j 03:13	3° \mathbb{L} 45'00	0.67001 AU
inferior conj	-7728 Oct 07 j 12:03	20° \mathbb{L} 49'32	1°25'20		-7727 Sep 25 j 01:21	30° \mathbb{R} \mathbb{E}	
minimum elong	-7728 Oct 07 j 10:08	20° \mathbb{L} 55'52	1°24'57	morning rise	-7727 Sep 26 j 23:04	28° \mathbb{E} 04'37	
min. Earth dist.	-7728 Oct 08 j 09:55	19° \mathbb{L} 37'09	0.66445 AU	direct	-7727 Oct 02 j 02:30	25° \mathbb{E} 53'53	
morning rise	-7728 Oct 12 j 20:21	14° \mathbb{L} 33'13			-7727 Oct 10 j 09:13	0° \mathbb{L}	
direct	-7728 Oct 18 j 14:48	12° \mathbb{L} 03'55		morning max el	-7727 Oct 12 j 20:31	2° \mathbb{L} 20'04	23°50'22
morning max el	-7728 Oct 30 j 11:00	19° \mathbb{L} 04'51	25°13'11		-7727 Nov 02 j 21:40	0° \mathbb{M}	
	-7728 Nov 08 j 18:44	0° \mathbb{M}		desc. node	-7727 Nov 04 j 02:05	1° \mathbb{M} 47'13	
desc. node	-7728 Nov 17 j 05:20	11° \mathbb{M} 44'06		morning set	-7727 Nov 17 j 03:17	22° \mathbb{M} 44'23	
	-7728 Nov 28 j 21:11	0° \mathbb{U}			-7727 Nov 21 j 07:52	0° \mathbb{U}	
morning set	-7728 Dec 05 j 14:08	11° \mathbb{U} 35'04		max. Earth dist.	-7727 Nov 21 j 06:51	29° \mathbb{M} 55'33	1.38883 AU
max. Earth dist.	-7728 Dec 09 j 09:38	18° \mathbb{U} 33'06	1.36923 AU				
				superior conj	-7727 Nov 28 j 14:08	13° \mathbb{U} 15'38	-1°47'11
superior conj	-7728 Dec 15 j 11:59	0° \mathbb{M} 16'05	-1°43'15	minimum elong	-7727 Nov 28 j 13:54	13° \mathbb{U} 14'28	1°47'15
minimum elong	-7728 Dec 15 j 13:33	0° \mathbb{M} 23'50	1°43'22		-7727 Dec 07 j 06:06	0° \mathbb{M}	
	-7728 Dec 15 j 08:43	0° \mathbb{M}		evening rise	-7727 Dec 07 j 13:11	0° \mathbb{M} 34'31	
evening rise	-7728 Dec 23 j 16:01	16° \mathbb{M} 41'33		asc. node	-7727 Dec 16 j 22:37	17° \mathbb{M} 48'34	
asc. node	-7728 Dec 30 j 01:24	29° \mathbb{M} 03'18		evening max el	-7727 Dec 24 j 00:25	27° \mathbb{M} 06'19	18°46'25
	-7728 Dec 30 j 14:00	0° \mathbb{J}			-7727 Dec 27 j 23:29	0° \mathbb{J}	
evening max el	-7727 Jan 10 j 02:02	14° \mathbb{J} 44'35	19°35'55	retrograde	-7726 Jan 01 j 03:11	1° \mathbb{J} 01'16	
retrograde	-7727 Jan 19 j 12:36	19° \mathbb{J} 12'23		evening set	-7726 Jan 03 j 15:07	0° \mathbb{J} 40'30	
evening set	-7727 Jan 21 j 23:48	18° \mathbb{J} 55'29			-7726 Jan 05 j 11:52	30° \mathbb{R} \mathbb{M}	
inferior conj	-7727 Jan 30 j 08:34	14° \mathbb{J} 49'31	3°17'22	inferior conj	-7726 Jan 11 j 08:48	26° \mathbb{M} 17'08	4°02'10
minimum elong	-7727 Jan 30 j 13:49	14° \mathbb{J} 41'02	3°15'46	minimum elong	-7726 Jan 11 j 11:21	26° \mathbb{M} 12'24	4°01'31
min. Earth dist.	-7727 Feb 01 j 22:45	13° \mathbb{J} 09'47	0.56483 AU	min. Earth dist.	-7726 Jan 14 j 14:32	23° \mathbb{M} 53'38	0.58084 AU
morning rise	-7727 Feb 08 j 01:33	10° \mathbb{J} 05'30		morning rise	-7726 Jan 19 j 05:21	21° \mathbb{M} 07'17	
direct	-7727 Feb 12 j 13:43	9° \mathbb{J} 19'42		direct	-7726 Jan 25 j 00:14	19° \mathbb{M} 45'32	
desc. node	-7727 Feb 13 j 06:01	9° \mathbb{J} 20'46		desc. node	-7726 Jan 31 j 02:59	21° \mathbb{M} 14'21	
morning max el	-7727 Feb 26 j 12:48	16° \mathbb{J} 22'00	24°28'55	morning max el	-7726 Feb 08 j 04:24	27° \mathbb{M} 06'54	25°57'44
	-7727 Mar 09 j 11:26	0° \mathbb{Z}			-7726 Feb 10 j 23:24	0° \mathbb{J}	
morning set	-7727 Mar 23 j 20:37	26° \mathbb{Z} 21'25			-7726 Mar 02 j 16:12	0° \mathbb{Z}	
	-7727 Mar 25 j 13:56	0° \mathbb{A}		morning set	-7726 Mar 08 j 08:35	11° \mathbb{Z} 25'00	
asc. node	-7727 Mar 28 j 00:29	5° \mathbb{A} 14'33		asc. node	-7726 Mar 14 j 21:26	25° \mathbb{Z} 29'18	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7726 Mar 15 j 08:23	26° Z 29'02	0°04'38	superior conj	-7725 Feb 27 j 20:12	11° Z 32'32	-0°19'23
minimum elong	-7726 Mar 15 j 08:12	26° Z 28'04	0°04'06	minimum elong	-7725 Feb 27 j 21:03	11° Z 37'10	0°19'44
behind sun begin	-7726 Mar 15 j 03:21	26° Z 01'33		max. Earth dist.	-7725 Feb 27 j 11:38	10° Z 45'46	1.32709 AU
behind sun end	-7726 Mar 15 j 13:04	26° Z 54'34		asc. node	-7725 Mar 01 j 18:26	15° Z 44'59	
max. Earth dist.	-7726 Mar 15 j 22:02	27° Z 43'27	1.32842 AU	evening rise	-7725 Mar 06 j 20:43	26° Z 40'29	
	-7726 Mar 16 j 23:08	0° \approx			-7725 Mar 08 j 11:17	0° \approx	
evening rise	-7726 Mar 22 j 11:41	11° \approx 44'39			-7725 Mar 25 j 20:25	0° H	
	-7726 Mar 31 j 23:57	0° H		evening max el	-7725 Apr 04 j 02:43	10° H 54'41	25°58'18
evening max el	-7726 Apr 22 j 03:34	29° H 19'04	26°56'44	desc. node	-7725 Apr 15 j 22:53	17° H 59'07	
	-7726 Apr 22 j 20:57	0° Y		retrograde	-7725 Apr 18 j 05:44	18° H 11'50	
desc. node	-7726 Apr 29 j 01:36	4° Y 39'06		evening set	-7725 Apr 24 j 00:01	16° H 50'41	
retrograde	-7726 May 06 j 04:55	6° Y 44'47		min. Earth dist.	-7725 Apr 28 j 15:47	14° H 02'13	0.58707 AU
evening set	-7726 May 12 j 19:57	4° Y 46'21		inferior conj	-7725 May 01 j 23:22	11° H 33'50	-3°28'09
min. Earth dist.	-7726 May 16 j 16:54	1° Y 59'25	0.60718 AU	minimum elong	-7725 May 01 j 19:52	11° H 40'26	3°27'50
	-7726 May 19 j 00:41	30° R H		morning rise	-7725 May 09 j 18:35	7° H 06'52	
inferior conj	-7726 May 20 j 00:15	29° H 08'40	-3°52'18	direct	-7725 May 12 j 05:01	6° H 46'55	
minimum elong	-7726 May 19 j 23:21	29° H 10'36	3°52'19	morning max el	-7725 May 20 j 04:07	10° H 34'13	18°35'42
morning rise	-7726 May 27 j 04:48	24° H 21'20		asc. node	-7725 May 28 j 18:40	22° H 17'17	
direct	-7726 May 29 j 17:55	23° H 55'19			-7725 Jun 02 j 01:39	0° Y	
morning max el	-7726 Jun 05 j 19:51	27° H 23'48	18°07'46	morning set	-7725 Jun 05 j 10:26	6° Y 24'52	
	-7726 Jun 08 j 04:43	0° Y					
asc. node	-7726 Jun 10 j 21:48	3° Y 40'50		superior conj	-7725 Jun 14 j 11:57	23° Y 44'50	1°48'31
morning set	-7726 Jun 21 j 21:57	22° Y 47'25		minimum elong	-7725 Jun 14 j 10:47	23° Y 39'22	1°48'38
	-7726 Jun 25 j 19:22	0° B			-7725 Jun 17 j 21:28	0° B	
				max. Earth dist.	-7725 Jun 21 j 14:48	6° B 38'25	1.39620 AU
superior conj	-7726 Jul 02 j 01:40	11° B 20'53	1°48'44	evening rise	-7725 Jun 25 j 22:19	14° B 03'35	
minimum elong	-7726 Jul 02 j 03:04	11° B 27'08	1°49'00		-7725 Jul 05 j 19:12	0° II	
max. Earth dist.	-7726 Jul 09 j 12:43	24° B 13'47	1.41484 AU	desc. node	-7725 Jul 12 j 20:20	10° B 34'35	
	-7726 Jul 13 j 00:17	0° II			-7725 Jul 27 j 11:52	0° B	
evening rise	-7726 Jul 15 j 08:52	3° II 49'35		evening max el	-7725 Jul 31 j 01:01	3° B 49'57	23°45'58
desc. node	-7726 Jul 25 j 23:08	20° II 18'30		retrograde	-7725 Aug 10 j 17:17	10° B 08'28	
	-7726 Aug 01 j 13:17	0° B		evening set	-7725 Aug 15 j 22:14	7° B 55'34	
evening max el	-7726 Aug 17 j 12:34	20° B 26'42	22°24'34	inferior conj	-7725 Aug 21 j 04:33	1° B 39'08	-1°10'16
retrograde	-7726 Aug 27 j 01:32	26° B 06'21		minimum elong	-7725 Aug 21 j 06:04	1° B 33'57	1°09'08
evening set	-7726 Aug 31 j 15:46	24° B 14'03		min. Earth dist.	-7725 Aug 20 j 18:54	2° B 12'06	0.67244 AU
inferior conj	-7726 Sep 05 j 22:17	17° B 59'32	-0°19'26		-7725 Aug 22 j 09:52	30° R II	
minimum elong	-7726 Sep 05 j 22:42	17° B 58'05	0°18'45	asc. node	-7725 Aug 24 j 18:47	27° II 07'05	
min. Earth dist.	-7726 Sep 05 j 23:03	17° B 56'51	0.67267 AU	morning rise	-7725 Aug 26 j 13:48	25° II 27'57	
asc. node	-7726 Sep 06 j 21:40	16° B 39'05		direct	-7725 Aug 30 j 14:22	23° II 56'28	
morning rise	-7726 Sep 11 j 05:30	11° B 43'09		morning max el	-7725 Sep 08 j 01:46	28° II 58'05	21°05'42
direct	-7726 Sep 15 j 18:42	9° B 52'23			-7725 Sep 09 j 01:10	0° B	
morning max el	-7726 Sep 25 j 08:26	15° B 36'27	22°25'19		-7725 Sep 30 j 15:34	0° Q	
	-7726 Oct 06 j 22:47	0° Q		morning set	-7725 Oct 07 j 22:02	11° Q 12'30	
desc. node	-7726 Oct 21 j 22:51	22° Q 06'34		desc. node	-7725 Oct 08 j 19:38	12° Q 37'09	
	-7726 Oct 26 j 23:03	0° M		max. Earth dist.	-7725 Oct 16 j 10:43	24° Q 49'04	1.42678 AU
morning set	-7726 Oct 28 j 12:57	2° M 32'29			-7725 Oct 19 j 14:23	0° M	
max. Earth dist.	-7726 Nov 03 j 05:25	11° M 55'54	1.40895 AU				
				superior conj	-7725 Oct 23 j 06:59	6° M 11'23	-1°21'27
superior conj	-7726 Nov 10 j 22:25	25° M 18'54	-1°40'56	minimum elong	-7725 Oct 23 j 01:42	5° M 48'58	1°20'41
minimum elong	-7726 Nov 10 j 19:31	25° M 06'00	1°40'42	evening rise	-7725 Nov 03 j 22:28	26° M 33'32	
	-7726 Nov 13 j 12:43	0° L			-7725 Nov 05 j 20:38	0° L	
evening rise	-7726 Nov 21 j 00:35	13° L 54'37		evening max el	-7725 Nov 20 j 17:39	23° L 03'17	18°07'42
	-7726 Nov 29 j 22:40	0° L		asc. node	-7725 Nov 20 j 17:09	23° L 02'02	
asc. node	-7726 Dec 03 j 19:52	5° L 52'25		retrograde	-7725 Nov 27 j 10:52	26° L 33'36	
evening max el	-7726 Dec 07 j 06:34	9° L 55'21	18°17'10	evening set	-7725 Nov 30 j 02:21	26° L 00'53	
retrograde	-7726 Dec 14 j 11:35	13° L 31'40		inferior conj	-7725 Dec 06 j 18:22	20° L 54'32	3°56'42
evening set	-7726 Dec 17 j 00:56	13° L 05'31		minimum elong	-7725 Dec 06 j 15:38	21° L 01'16	3°56'12
inferior conj	-7726 Dec 24 j 04:52	8° L 20'48	4°12'01	min. Earth dist.	-7725 Dec 09 j 14:55	18° L 07'02	0.61876 AU
minimum elong	-7726 Dec 24 j 04:12	8° L 22'14	4°11'43	morning rise	-7725 Dec 13 j 03:55	15° L 09'26	
min. Earth dist.	-7726 Dec 27 j 10:54	5° L 34'10	0.59982 AU	direct	-7725 Dec 20 j 05:43	12° L 39'11	
morning rise	-7726 Dec 31 j 05:52	2° L 51'09		morning max el	-7724 Jan 03 j 03:33	20° L 14'19	27°35'29
direct	-7725 Jan 06 j 22:25	0° L 50'35		desc. node	-7724 Jan 04 j 20:46	21° L 58'34	
desc. node	-7725 Jan 17 j 23:54	5° L 38'55			-7724 Jan 11 j 15:13	0° L	
morning max el	-7725 Jan 21 j 00:49	8° L 20'56	27°03'04		-7724 Jan 30 j 09:01	0° J	
	-7725 Feb 06 j 13:10	0° J		morning set	-7724 Feb 04 j 23:58	11° J 02'41	
morning set	-7725 Feb 20 j 18:24	26° J 21'33		max. Earth dist.	-7724 Feb 10 j 23:15	23° J 38'05	1.32917 AU
	-7725 Feb 22 j 12:02	0° Z					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7724 Feb 12 j 07:08	26° ♁ 30'47	-0°42'35	superior conj	-7723 Jan 26 j 15:30	11° ♁ 17'37	-1°04'07
minimum elong	-7724 Feb 12 j 08:53	26° ♁ 40'15	0°42'47	minimum elong	-7723 Jan 26 j 17:53	11° ♁ 30'21	1°04'12
	-7724 Feb 13 j 21:38	0° ♁		evening rise	-7723 Feb 02 j 19:10	26° ♁ 35'03	
asc. node	-7724 Feb 16 j 15:28	5° ♁ 56'51		asc. node	-7723 Feb 02 j 12:36	26° ♁ 00'32	
evening rise	-7724 Feb 19 j 07:47	11° ♁ 39'25			-7723 Feb 04 j 10:39	0° ♁	
	-7724 Feb 28 j 18:50	0° ♁			-7723 Feb 22 j 22:05	0° ♁	
evening max el	-7724 Mar 15 j 20:51	21° ♁ 56'35	24°36'08	evening max el	-7723 Feb 25 j 13:49	2° ♁ 44'17	23°02'48
retrograde	-7724 Mar 29 j 18:50	28° ♁ 56'16		retrograde	-7723 Mar 10 j 19:31	9° ♁ 12'29	
desc. node	-7724 Apr 01 j 20:10	28° ♁ 34'56		evening set	-7723 Mar 14 j 06:15	8° ♁ 46'28	
evening set	-7724 Apr 03 j 08:55	28° ♁ 08'43		desc. node	-7723 Mar 19 j 17:23	6° ♁ 34'05	
min. Earth dist.	-7724 Apr 09 j 09:32	25° ♁ 05'31	0.56932 AU	min. Earth dist.	-7723 Mar 22 j 00:47	5° ♁ 16'44	0.55716 AU
inferior conj	-7724 Apr 12 j 02:45	23° ♁ 19'58	-2°31'00	inferior conj	-7723 Mar 23 j 11:14	4° ♁ 26'28	-0°59'19
minimum elong	-7724 Apr 11 j 22:00	23° ♁ 27'42	2°30'10	minimum elong	-7723 Mar 23 j 08:41	4° ♁ 30'12	0°58'58
morning rise	-7724 Apr 20 j 14:11	19° ♁ 10'41		morning rise	-7723 Apr 01 j 13:19	0° ♁ 26'26	
direct	-7724 Apr 22 j 22:20	18° ♁ 55'19		direct	-7723 Apr 03 j 21:54	0° ♁ 13'03	
morning max el	-7724 May 02 j 04:59	23° ♁ 15'55	19°23'40	morning max el	-7723 Apr 14 j 20:03	5° ♁ 20'47	20°31'24
	-7724 May 07 j 19:48	0° ♁			-7723 May 01 j 00:08	0° ♁	
asc. node	-7724 May 14 j 15:31	11° ♁ 26'34		asc. node	-7723 May 01 j 12:21	1° ♁ 00'36	
morning set	-7724 May 19 j 08:39	20° ♁ 34'42		morning set	-7723 May 03 j 13:36	5° ♁ 08'39	
	-7724 May 24 j 01:49	0° ♁					
superior conj	-7724 May 27 j 15:20	7° ♁ 02'21	1°39'15	superior conj	-7723 May 11 j 07:01	20° ♁ 59'49	1°23'48
minimum elong	-7724 May 27 j 12:48	6° ♁ 49'58	1°39'04	minimum elong	-7723 May 11 j 04:08	20° ♁ 45'13	1°23'18
max. Earth dist.	-7724 Jun 02 j 16:12	18° ♁ 31'06	1.37739 AU	max. Earth dist.	-7723 May 15 j 19:32	0° ♁	
evening rise	-7724 Jun 06 j 14:18	25° ♁ 36'54		evening rise	-7723 May 15 j 22:38	0° ♁ 15'08	1.36059 AU
	-7724 Jun 09 j 02:29	0° ♁			-7723 May 20 j 04:06	8° ♁ 17'33	
	-7724 Jun 28 j 08:32	0° ♁		desc. node	-7723 Jun 01 j 18:48	0° ♁	
desc. node	-7724 Jun 28 j 17:38	0° ♁ 31'35			-7723 Jun 15 j 14:59	20° ♁ 00'48	
evening max el	-7724 Jul 12 j 11:16	17° ♁ 15'26	25°04'55	evening max el	-7723 Jun 24 j 04:59	0° ♁	
retrograde	-7724 Jul 24 j 05:05	24° ♁ 06'59		retrograde	-7723 Jun 24 j 21:31	0° ♁ 41'12	26°13'06
evening set	-7724 Jul 30 j 01:10	21° ♁ 35'24		evening set	-7723 Jul 07 j 12:22	7° ♁ 55'51	
min. Earth dist.	-7724 Aug 03 j 12:21	16° ♁ 28'56	0.66899 AU	min. Earth dist.	-7723 Jul 13 j 22:22	5° ♁ 11'06	
inferior conj	-7724 Aug 04 j 09:16	15° ♁ 19'46	-1°57'54		-7723 Jul 18 j 00:59	0° ♁ 43'34	0.66201 AU
minimum elong	-7724 Aug 04 j 11:40	15° ♁ 11'50	1°56'34	inferior conj	-7723 Jul 18 j 14:57	30° ♁	
morning rise	-7724 Aug 09 j 22:09	9° ♁ 17'11		minimum elong	-7723 Jul 19 j 10:30	28° ♁ 58'38	-2°40'41
asc. node	-7724 Aug 10 j 15:50	8° ♁ 49'40		morning rise	-7723 Jul 19 j 13:27	28° ♁ 49'26	2°39'26
direct	-7724 Aug 13 j 12:01	8° ♁ 02'58		direct	-7723 Jul 25 j 04:40	23° ♁ 07'46	
morning max el	-7724 Aug 21 j 02:01	12° ♁ 27'45	19°56'58	asc. node	-7723 Jul 28 j 09:57	22° ♁ 08'13	
	-7724 Sep 03 j 04:17	0° ♁		morning max el	-7723 Jul 28 j 12:49	22° ♁ 08'18	
morning set	-7724 Sep 15 j 22:47	19° ♁ 34'12			-7723 Aug 04 j 08:43	26° ♁ 04'18	19°02'23
	-7724 Sep 22 j 14:58	0° ♁		morning set	-7723 Aug 07 j 17:31	0° ♁	
desc. node	-7724 Sep 24 j 16:29	3° ♁ 15'11			-7723 Aug 26 j 12:21	28° ♁ 35'17	
max. Earth dist.	-7724 Sep 27 j 23:04	8° ♁ 27'05	1.43975 AU	max. Earth dist.	-7723 Aug 27 j 09:43	0° ♁	
					-7723 Sep 10 j 15:26	22° ♁ 29'58	1.44624 AU
superior conj	-7724 Oct 02 j 11:52	15° ♁ 44'21	-0°47'03	superior conj	-7723 Sep 11 j 17:20	24° ♁ 12'18	-0°01'01
minimum elong	-7724 Oct 02 j 06:57	15° ♁ 24'27	0°46'02	minimum elong	-7723 Sep 11 j 17:16	24° ♁ 12'01	0°00'30
	-7724 Oct 11 j 03:32	0° ♁		behind sun begin	-7723 Sep 11 j 05:52	23° ♁ 26'59	
evening rise	-7724 Oct 16 j 02:11	8° ♁ 21'22		behind sun end	-7723 Sep 12 j 04:39	24° ♁ 57'05	
	-7724 Oct 29 j 05:45	0° ♁		desc. node	-7723 Sep 11 j 13:25	23° ♁ 56'49	
evening max el	-7724 Nov 03 j 06:44	6° ♁ 23'00	18°17'12		-7723 Sep 15 j 09:06	0° ♁	
asc. node	-7724 Nov 06 j 14:27	9° ♁ 02'20		evening rise	-7723 Sep 27 j 06:29	19° ♁ 05'17	
retrograde	-7724 Nov 09 j 20:49	9° ♁ 57'54			-7723 Oct 03 j 23:51	0° ♁	
evening set	-7724 Nov 12 j 15:45	9° ♁ 17'00		evening max el	-7723 Oct 17 j 18:59	19° ♁ 48'22	18°44'40
inferior conj	-7724 Nov 18 j 21:45	3° ♁ 51'09	3°24'58	asc. node	-7723 Oct 24 j 11:43	23° ♁ 36'41	
minimum elong	-7724 Nov 18 j 18:16	4° ♁ 00'45	3°24'11	retrograde	-7723 Oct 24 j 13:20	23° ♁ 36'43	
min. Earth dist.	-7724 Nov 21 j 04:55	1° ♁ 19'57	0.63559 AU	evening set	-7723 Oct 27 j 13:42	22° ♁ 45'20	
	-7724 Nov 22 j 11:49	30° ♁		inferior conj	-7723 Nov 02 j 11:30	17° ♁ 03'11	2°42'55
morning rise	-7724 Nov 24 j 20:08	27° ♁ 53'29		minimum elong	-7723 Nov 02 j 08:12	17° ♁ 13'05	2°42'05
direct	-7724 Dec 01 j 20:29	25° ♁ 07'39		min. Earth dist.	-7723 Nov 04 j 04:55	14° ♁ 58'43	0.64937 AU
	-7724 Dec 12 j 10:34	0° ♁		morning rise	-7723 Nov 08 j 02:16	10° ♁ 55'42	
morning max el	-7724 Dec 15 j 11:16	2° ♁ 44'46	27°32'25	direct	-7723 Nov 14 j 17:58	8° ♁ 08'07	
desc. node	-7724 Dec 21 j 17:33	9° ♁ 40'58		morning max el	-7723 Nov 27 j 21:09	15° ♁ 40'49	26°57'00
	-7723 Jan 04 j 22:15	0° ♁		desc. node	-7723 Dec 08 j 14:19	28° ♁ 21'16	
morning set	-7723 Jan 18 j 22:52	25° ♁ 20'04			-7723 Dec 09 j 19:21	0° ♁	
	-7723 Jan 21 j 06:20	0° ♁			-7723 Dec 28 j 15:26	0° ♁	
max. Earth dist.	-7723 Jan 24 j 05:04	6° ♁ 07'23	1.33497 AU	morning set	-7722 Jan 02 j 11:49	9° ♁ 02'42	
				max. Earth dist.	-7722 Jan 07 j 01:16	18° ♁ 03'02	1.34486 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7722 Jan 10 j 19:13	25° \mathbb{M} 45'55	-1°22'53	superior conj	-7722 Dec 25 j 15:48	9° \mathbb{M} 48'00	-1°37'28
minimum elong	-7722 Jan 10 j 21:49	25° \mathbb{M} 59'27	1°22'57	minimum elong	-7722 Dec 25 j 17:59	9° \mathbb{M} 59'00	1°37'34
	-7722 Jan 12 j 19:39	0° \mathbb{X}		evening rise	-7721 Jan 02 j 11:49	25° \mathbb{M} 50'57	
evening rise	-7722 Jan 18 j 05:07	11° \mathbb{X} 20'48			-7721 Jan 04 j 13:06	0° \mathbb{X}	
asc. node	-7722 Jan 20 j 09:46	15° \mathbb{X} 50'48		asc. node	-7721 Jan 07 j 06:57	5° \mathbb{X} 21'46	
	-7722 Jan 28 j 00:28	0° \mathbb{Z}		evening max el	-7721 Jan 20 j 18:24	25° \mathbb{X} 13'05	20°13'16
evening max el	-7722 Feb 07 j 11:33	13° \mathbb{Z} 43'48	21°31'52		-7721 Jan 29 j 16:57	0° \mathbb{Z}	
retrograde	-7722 Feb 19 j 11:06	19° \mathbb{Z} 25'59		retrograde	-7721 Jan 31 j 02:52	0° \mathbb{Z} 05'16	
evening set	-7722 Feb 22 j 04:20	19° \mathbb{Z} 09'16			-7721 Feb 01 j 13:17	30° \mathbb{R} \mathbb{X}	
inferior conj	-7722 Mar 03 j 08:29	15° \mathbb{Z} 07'58	0°52'06	evening set	-7721 Feb 02 j 14:24	29° \mathbb{X} 49'44	
minimum elong	-7722 Mar 03 j 10:47	15° \mathbb{Z} 04'42	0°50'50	inferior conj	-7721 Feb 11 j 07:42	25° \mathbb{X} 50'18	2°33'37
min. Earth dist.	-7722 Mar 03 j 15:21	14° \mathbb{Z} 58'14	0.55315 AU	minimum elong	-7721 Feb 11 j 13:06	25° \mathbb{X} 42'08	2°31'38
desc. node	-7722 Mar 06 j 14:30	13° \mathbb{Z} 20'25		min. Earth dist.	-7721 Feb 13 j 05:36	24° \mathbb{X} 41'21	0.55826 AU
morning rise	-7722 Mar 12 j 17:13	11° \mathbb{Z} 01'14		morning rise	-7721 Feb 20 j 09:51	21° \mathbb{X} 21'43	
direct	-7722 Mar 15 j 11:31	10° \mathbb{Z} 44'19		desc. node	-7721 Feb 21 j 11:34	21° \mathbb{X} 06'36	
morning max el	-7722 Mar 28 j 00:12	16° \mathbb{Z} 45'20	21°56'32	direct	-7721 Feb 24 j 04:13	20° \mathbb{X} 50'26	
	-7722 Apr 07 j 07:06	0° \approx		morning max el	-7721 Mar 09 j 18:59	27° \mathbb{X} 35'45	23°32'46
morning set	-7722 Apr 17 j 23:00	19° \approx 59'59			-7721 Mar 12 j 03:21	0° \mathbb{Z}	
asc. node	-7722 Apr 18 j 09:14	20° \approx 53'08			-7721 Mar 31 j 00:16	0° \approx	
	-7722 Apr 22 j 17:16	0° \mathbb{X}		morning set	-7721 Apr 02 j 10:47	5° \approx 01'18	
				asc. node	-7721 Apr 05 j 06:09	10° \approx 58'05	
superior conj	-7722 Apr 25 j 07:21	5° \mathbb{X} 26'33	1°04'13				
minimum elong	-7722 Apr 25 j 04:49	5° \mathbb{X} 13'18	1°03'33	superior conj	-7721 Apr 09 j 13:29	20° \approx 12'37	0°42'04
max. Earth dist.	-7722 Apr 28 j 14:35	12° \mathbb{X} 16'03	1.34708 AU	minimum elong	-7721 Apr 09 j 11:43	20° \approx 03'11	0°41'21
evening rise	-7722 May 03 j 10:12	21° \mathbb{X} 50'20		max. Earth dist.	-7721 Apr 11 j 16:28	24° \approx 43'51	1.33719 AU
	-7722 May 07 j 18:30	0° \mathbb{Y}			-7721 Apr 14 j 04:57	0° \mathbb{X}	
	-7722 May 26 j 13:06	0° \mathbb{Z}		evening rise	-7721 Apr 17 j 03:52	6° \mathbb{X} 00'04	
desc. node	-7722 Jun 02 j 12:19	8° \mathbb{Z} 50'40			-7721 Apr 30 j 09:24	0° \mathbb{Y}	
evening max el	-7722 Jun 07 j 08:26	14° \mathbb{Z} 01'53	27°02'14	desc. node	-7721 May 20 j 09:39	26° \mathbb{Y} 43'50	
retrograde	-7722 Jun 20 j 14:42	21° \mathbb{Z} 28'31		evening max el	-7721 May 20 j 18:54	27° \mathbb{Y} 06'23	27°25'03
evening set	-7722 Jun 27 j 11:17	18° \mathbb{Z} 40'04			-7721 May 24 j 01:14	0° \mathbb{Z}	
min. Earth dist.	-7722 Jul 01 j 06:46	14° \mathbb{Z} 50'39	0.65124 AU	retrograde	-7721 Jun 03 j 11:17	4° \mathbb{Z} 35'48	
inferior conj	-7722 Jul 03 j 06:10	12° \mathbb{Z} 33'15	-3°16'32	evening set	-7721 Jun 10 j 12:45	1° \mathbb{Z} 56'25	
minimum elong	-7722 Jul 03 j 09:07	12° \mathbb{Z} 24'42	3°15'37		-7721 Jun 12 j 19:24	30° \mathbb{R} \mathbb{Y}	
morning rise	-7722 Jul 09 j 07:19	6° \mathbb{Z} 56'53		min. Earth dist.	-7721 Jun 14 j 03:53	28° \mathbb{Y} 40'07	0.63663 AU
direct	-7722 Jul 12 j 06:06	6° \mathbb{Z} 09'15		inferior conj	-7721 Jun 16 j 17:38	25° \mathbb{Y} 58'02	-3°42'32
asc. node	-7722 Jul 15 j 09:44	7° \mathbb{Z} 02'04		minimum elong	-7721 Jun 16 j 19:49	25° \mathbb{Y} 52'16	3°42'06
morning max el	-7722 Jul 18 j 20:11	9° \mathbb{Z} 45'19	18°23'58	morning rise	-7721 Jun 23 j 03:42	20° \mathbb{Y} 38'52	
	-7722 Aug 01 j 19:00	0° \mathbb{I}		direct	-7721 Jun 25 j 21:51	20° \mathbb{Y} 00'49	
morning set	-7722 Aug 07 j 02:49	8° \mathbb{I} 47'20		asc. node	-7721 Jul 02 j 06:38	23° \mathbb{Y} 17'09	
	-7722 Aug 20 j 04:12	0° \mathbb{E}		morning max el	-7721 Jul 02 j 10:06	23° \mathbb{Y} 25'43	18°03'01
					-7721 Jul 07 j 15:20	0° \mathbb{Z}	
superior conj	-7722 Aug 21 j 17:39	2° \mathbb{E} 29'14	0°46'06	morning set	-7721 Jul 19 j 18:44	20° \mathbb{Z} 11'12	
minimum elong	-7722 Aug 21 j 22:58	2° \mathbb{E} 50'21	0°46'00		-7721 Jul 25 j 12:01	0° \mathbb{I}	
max. Earth dist.	-7722 Aug 24 j 08:32	6° \mathbb{E} 38'42	1.44560 AU				
desc. node	-7722 Aug 29 j 10:25	14° \mathbb{E} 39'17		superior conj	-7721 Aug 01 j 10:34	11° \mathbb{I} 35'59	1°22'36
evening rise	-7722 Sep 07 j 08:29	28° \mathbb{E} 38'49		minimum elong	-7721 Aug 01 j 16:39	12° \mathbb{I} 00'59	1°22'31
	-7722 Sep 08 j 05:13	0° \mathbb{Q}		max. Earth dist.	-7721 Aug 06 j 23:34	20° \mathbb{I} 35'58	1.43804 AU
greatest brilliancy	-7722 Sep 17 j 23:05	15° \mathbb{Q} 10'04	-0.7m		-7721 Aug 12 j 21:47	0° \mathbb{E}	
	-7722 Sep 28 j 07:34	0° \mathbb{P}		desc. node	-7721 Aug 16 j 07:29	5° \mathbb{E} 19'03	
evening max el	-7722 Oct 01 j 03:57	3° \mathbb{P} 15'51	19°28'54	evening rise	-7721 Aug 17 j 13:59	7° \mathbb{E} 17'23	
retrograde	-7722 Oct 08 j 09:15	7° \mathbb{P} 25'49			-7721 Sep 01 j 13:51	0° \mathbb{Q}	
asc. node	-7722 Oct 11 j 08:56	6° \mathbb{P} 33'55		evening max el	-7721 Sep 14 j 07:30	16° \mathbb{Q} 42'20	20°28'11
evening set	-7722 Oct 11 j 17:22	6° \mathbb{P} 21'01		retrograde	-7721 Sep 22 j 06:06	21° \mathbb{Q} 21'52	
inferior conj	-7722 Oct 17 j 08:41	0° \mathbb{P} 25'49	1°54'44	evening set	-7721 Sep 26 j 00:20	20° \mathbb{Q} 00'28	
minimum elong	-7722 Oct 17 j 06:10	0° \mathbb{P} 33'55	1°54'07	asc. node	-7721 Sep 28 j 06:06	17° \mathbb{Q} 56'41	
	-7722 Oct 17 j 16:42	30° \mathbb{R} \mathbb{Q}		inferior conj	-7721 Oct 01 j 10:53	13° \mathbb{Q} 55'25	1°03'16
min. Earth dist.	-7722 Oct 18 j 13:23	28° \mathbb{Q} 53'31	0.65988 AU	minimum elong	-7721 Oct 01 j 09:26	14° \mathbb{Q} 00'16	1°03'06
morning rise	-7722 Oct 22 j 18:40	24° \mathbb{Q} 11'44		min. Earth dist.	-7721 Oct 02 j 04:06	12° \mathbb{Q} 57'29	0.66717 AU
direct	-7722 Oct 28 j 21:34	21° \mathbb{Q} 33'17		morning rise	-7721 Oct 06 j 18:19	7° \mathbb{Q} 38'00	
morning max el	-7722 Nov 10 j 06:50	28° \mathbb{Q} 49'55	25°56'08	direct	-7721 Oct 12 j 06:31	5° \mathbb{Q} 15'56	
	-7722 Nov 11 j 10:13	0° \mathbb{P}		morning max el	-7721 Oct 23 j 15:50	12° \mathbb{Q} 03'10	24°38'46
desc. node	-7722 Nov 25 j 11:04	17° \mathbb{P} 42'43			-7721 Nov 07 j 02:43	0° \mathbb{P}	
	-7722 Dec 03 j 14:31	0° \mathbb{E}		desc. node	-7721 Nov 12 j 07:50	7° \mathbb{P} 33'19	
morning set	-7722 Dec 16 j 10:34	21° \mathbb{E} 57'47			-7721 Nov 26 j 08:34	0° \mathbb{E}	
max. Earth dist.	-7722 Dec 20 j 09:49	29° \mathbb{E} 26'11	1.35917 AU	morning set	-7721 Nov 28 j 13:43	3° \mathbb{E} 50'12	
	-7722 Dec 20 j 16:51	0° \mathbb{M}		max. Earth dist.	-7721 Dec 02 j 09:23	10° \mathbb{E} 39'33	1.37731 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7721 Dec 09 j 01:58	23° Ω 14'28	-1°45'59	max. Earth dist.	-7720 Nov 13 j 06:47	22° Π 16'53	1.39748 AU
minimum elong	-7721 Dec 09 j 02:53	23° Ω 18'56	1°46'07		-7720 Nov 17 j 15:53	0° Ω	
	-7721 Dec 12 j 12:43	0° Π					
evening rise	-7721 Dec 17 j 13:12	9° Π 59'51		superior conj	-7720 Nov 20 j 21:14	5° Ω 51'55	-1°45'59
asc. node	-7721 Dec 25 j 04:10	24° Π 26'35		minimum elong	-7720 Nov 20 j 19:56	5° Ω 45'56	1°45'57
	-7721 Dec 28 j 14:11	0° \mathcal{A}		evening rise	-7720 Nov 30 j 06:38	23° Ω 39'53	
evening max el	-7720 Jan 03 j 11:31	7° \mathcal{A} 17'24	19°12'26		-7720 Dec 03 j 14:30	0° Π	
retrograde	-7720 Jan 12 j 07:07	11° \mathcal{A} 28'59		asc. node	-7720 Dec 11 j 01:26	12° Π 55'40	
evening set	-7720 Jan 14 j 18:42	11° \mathcal{A} 10'31		evening max el	-7720 Dec 16 j 13:32	19° Π 51'35	18°31'30
inferior conj	-7720 Jan 22 j 21:00	6° \mathcal{A} 58'07	3°41'06	retrograde	-7720 Dec 24 j 05:40	23° Π 37'03	
minimum elong	-7720 Jan 23 j 01:21	6° \mathcal{A} 50'42	3°39'57	evening set	-7720 Dec 26 j 18:15	23° Π 14'00	
min. Earth dist.	-7720 Jan 25 j 20:01	4° \mathcal{A} 57'45	0.57111 AU	inferior conj	-7719 Jan 03 j 05:49	18° Π 41'24	4°10'02
morning rise	-7720 Jan 31 j 05:40	2° \mathcal{A} 02'51		minimum elong	-7719 Jan 03 j 06:55	18° Π 39'12	4°09'39
direct	-7720 Feb 05 j 07:47	1° \mathcal{A} 02'48		min. Earth dist.	-7719 Jan 06 j 13:03	16° Π 05'42	0.58876 AU
desc. node	-7720 Feb 08 j 08:34	1° \mathcal{A} 24'24		morning rise	-7719 Jan 10 j 17:43	13° Π 22'37	
morning max el	-7720 Feb 19 j 09:45	8° \mathcal{A} 14'25	25°08'35	direct	-7719 Jan 16 j 23:11	11° Π 44'20	
	-7720 Mar 06 j 11:59	0° \mathcal{B}		desc. node	-7719 Jan 25 j 05:32	14° Π 26'08	
morning set	-7720 Mar 16 j 23:14	20° \mathcal{B} 06'26		morning max el	-7719 Jan 31 j 03:01	19° Π 09'24	26°29'05
	-7720 Mar 21 j 14:03	0° \approx			-7719 Feb 09 j 08:01	0° \mathcal{A}	
asc. node	-7720 Mar 22 j 03:06	1° \approx 10'52			-7719 Feb 26 j 22:34	0° \mathcal{B}	
				morning set	-7719 Mar 01 j 10:33	5° \mathcal{B} 07'59	
superior conj	-7720 Mar 23 j 23:16	5° \approx 10'51	0°18'30				
minimum elong	-7720 Mar 23 j 22:29	5° \approx 06'36	0°17'52	superior conj	-7719 Mar 08 j 10:49	20° \mathcal{B} 13'47	-0°05'37
max. Earth dist.	-7720 Mar 25 j 01:54	7° \approx 35'15	1.33077 AU	minimum elong	-7719 Mar 08 j 11:05	20° \mathcal{B} 15'14	0°06'04
evening rise	-7720 Mar 31 j 05:36	20° \approx 35'13		behind sun begin	-7719 Mar 08 j 06:26	19° \mathcal{B} 49'52	
	-7720 Apr 04 j 23:56	0° \mathcal{H}		behind sun end	-7719 Mar 08 j 15:43	20° \mathcal{B} 40'36	
	-7720 Apr 23 j 14:51	0° \mathcal{Y}		max. Earth dist.	-7719 Mar 08 j 15:10	20° \mathcal{B} 37'35	1.32755 AU
evening max el	-7720 May 02 j 02:36	9° \mathcal{Y} 42'35	27°16'27	asc. node	-7719 Mar 09 j 00:06	21° \mathcal{B} 26'25	
desc. node	-7720 May 06 j 06:57	13° \mathcal{Y} 16'49			-7719 Mar 12 j 22:55	0° \approx	
retrograde	-7720 May 16 j 01:09	17° \mathcal{Y} 09'37		evening rise	-7719 Mar 15 j 12:36	5° \approx 25'24	
evening set	-7720 May 22 j 23:08	14° \mathcal{Y} 52'54			-7719 Mar 28 j 17:06	0° \mathcal{H}	
min. Earth dist.	-7720 May 26 j 15:27	11° \mathcal{Y} 59'28	0.61868 AU	evening max el	-7719 Apr 14 j 05:01	21° \mathcal{H} 40'05	26°35'13
inferior conj	-7720 May 29 j 17:49	9° \mathcal{Y} 06'35	-3°54'20	desc. node	-7719 Apr 23 j 04:15	27° \mathcal{H} 57'44	
minimum elong	-7720 May 29 j 18:18	9° \mathcal{Y} 05'27	3°54'17	retrograde	-7719 Apr 28 j 07:07	29° \mathcal{H} 02'22	
morning rise	-7720 Jun 05 j 14:56	4° \mathcal{Y} 07'01		evening set	-7719 May 04 j 14:53	27° \mathcal{H} 19'18	
direct	-7720 Jun 08 j 05:48	3° \mathcal{Y} 36'50		min. Earth dist.	-7719 May 08 j 18:05	24° \mathcal{H} 33'50	0.59864 AU
morning max el	-7720 Jun 14 j 24:00	7° \mathcal{Y} 00'28	18°00'31	inferior conj	-7719 May 12 j 03:06	21° \mathcal{H} 49'54	-3°45'36
asc. node	-7720 Jun 18 j 03:31	10° \mathcal{Y} 38'10		minimum elong	-7719 May 12 j 01:04	21° \mathcal{H} 54'03	3°45'33
	-7720 Jun 29 j 21:14	0° \mathcal{B}		morning rise	-7719 May 19 j 13:38	17° \mathcal{H} 11'28	
morning set	-7720 Jul 01 j 07:48	2° \mathcal{B} 36'21		direct	-7719 May 22 j 01:47	16° \mathcal{H} 48'04	
				morning max el	-7719 May 29 j 11:11	20° \mathcal{H} 22'21	18°17'14
superior conj	-7720 Jul 12 j 06:35	22° \mathcal{B} 03'23	1°43'27	asc. node	-7719 Jun 05 j 00:24	28° \mathcal{H} 50'32	
minimum elong	-7720 Jul 12 j 09:53	22° \mathcal{B} 17'37	1°43'39		-7719 Jun 05 j 17:44	0° \mathcal{Y}	
	-7720 Jul 16 j 22:53	0° Π		morning set	-7719 Jun 14 j 13:01	15° \mathcal{Y} 50'33	
max. Earth dist.	-7720 Jul 19 j 10:24	4° Π 06'45	1.42460 AU		-7719 Jun 22 j 02:18	0° \mathcal{B}	
evening rise	-7720 Jul 26 j 17:36	15° Π 52'02					
desc. node	-7720 Aug 02 j 04:34	25° Π 52'52		superior conj	-7719 Jun 24 j 04:32	3° \mathcal{B} 49'27	1°49'57
	-7720 Aug 04 j 21:49	0° \mathcal{B}		minimum elong	-7719 Jun 24 j 04:42	3° \mathcal{B} 50'13	1°50'12
evening max el	-7720 Aug 27 j 04:29	0° Ω 06'07	21°39'38	max. Earth dist.	-7719 Jul 01 j 15:23	16° \mathcal{B} 56'52	1.40709 AU
	-7720 Aug 27 j 02:05	0° Ω		evening rise	-7719 Jul 06 j 15:42	25° \mathcal{B} 20'22	
retrograde	-7720 Sep 05 j 02:04	5° Ω 22'16			-7719 Jul 09 j 12:38	0° Π	
evening set	-7720 Sep 09 j 08:35	3° Ω 41'33		desc. node	-7719 Jul 20 j 01:45	16° Π 16'56	
	-7720 Sep 12 j 19:24	30° $\mathcal{R}\mathcal{B}$			-7719 Jul 29 j 16:58	0° \mathcal{B}	
asc. node	-7720 Sep 14 j 03:16	28° \mathcal{B} 13'30		evening max el	-7719 Aug 09 j 19:18	13° \mathcal{B} 28'12	22°59'00
inferior conj	-7720 Sep 14 j 16:03	27° \mathcal{B} 29'37	0°10'39	retrograde	-7719 Aug 19 j 19:45	19° \mathcal{B} 24'49	
minimum elong	-7720 Sep 14 j 15:47	27° \mathcal{B} 30'30	0°11'02	evening set	-7719 Aug 24 j 16:13	17° \mathcal{B} 23'24	
transit middle	-7720 Sep 14 j 15:47	27° \mathcal{B} 30'30	0°11'02	inferior conj	-7719 Aug 29 j 22:24	11° \mathcal{B} 07'36	-0°41'18
transit begin	-7720 Sep 14 j 13:47	27° \mathcal{B} 37'23		minimum elong	-7719 Aug 29 j 23:18	11° \mathcal{B} 04'29	0°40'24
transit end	-7720 Sep 14 j 17:47	27° \mathcal{B} 23'37		min. Earth dist.	-7719 Aug 29 j 18:43	11° \mathcal{B} 20'19	0.67291 AU
min. Earth dist.	-7720 Sep 14 j 22:39	27° \mathcal{B} 06'53	0.67149 AU	asc. node	-7719 Sep 01 j 00:23	8° \mathcal{B} 19'42	
morning rise	-7720 Sep 19 j 22:52	21° \mathcal{B} 12'08		morning rise	-7719 Sep 04 j 06:18	4° \mathcal{B} 53'14	
direct	-7720 Sep 24 j 20:11	19° \mathcal{B} 09'52		direct	-7719 Sep 08 j 13:50	3° \mathcal{B} 11'05	
morning max el	-7720 Oct 05 j 01:56	25° \mathcal{B} 17'56	23°14'04	morning max el	-7719 Sep 17 j 16:01	8° \mathcal{B} 36'39	21°50'32
	-7720 Oct 09 j 07:23	0° Ω			-7719 Oct 04 j 01:06	0° Ω	
desc. node	-7720 Oct 29 j 04:34	27° Ω 43'51		desc. node	-7719 Oct 16 j 01:21	18° Ω 08'28	
	-7720 Oct 30 j 15:54	0° Π		morning set	-7719 Oct 19 j 13:35	23° Ω 40'14	
morning set	-7720 Nov 08 j 15:26	14° Π 24'46			-7719 Oct 23 j 11:58	0° Π	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7719 Oct 26 j 08:14	4° \mathbb{M} 40'34	1.41694 AU			-7718 Sep 27 j 08:23	0° \mathcal{Q}	
				morning set		-7718 Sep 28 j 16:23	2° \mathcal{Q} 04'07	
superior conj	-7719 Nov 02 j 20:05	17° \mathbb{M} 26'08	-1°34'28	desc. node		-7718 Oct 02 j 22:09	8° \mathcal{Q} 42'18	
minimum elong	-7719 Nov 02 j 16:01	17° \mathbb{M} 08'25	1°34'00	max. Earth dist.		-7718 Oct 08 j 16:09	17° \mathcal{Q} 52'01	1.43295 AU
	-7719 Nov 09 j 20:46	0° \mathcal{L}						
evening rise	-7719 Nov 13 j 12:50	6° \mathcal{L} 43'32		superior conj		-7718 Oct 14 j 16:58	27° \mathcal{Q} 43'59	-1°08'37
	-7719 Nov 27 j 10:32	0° \mathbb{M}		minimum elong		-7718 Oct 14 j 11:19	27° \mathcal{Q} 20'33	1°07'41
asc. node	-7719 Nov 27 j 22:42	0° \mathbb{M} 37'49				-7718 Oct 16 j 01:38	0° \mathbb{M}	
evening max el	-7719 Nov 29 j 22:03	2° \mathbb{M} 48'46	18°10'44	evening rise		-7718 Oct 27 j 03:33	19° \mathbb{M} 01'19	
retrograde	-7719 Dec 06 j 21:07	6° \mathbb{M} 21'33				-7718 Nov 02 j 10:41	0° \mathcal{L}	
evening set	-7719 Dec 09 j 11:07	5° \mathbb{M} 52'53		evening max el		-7718 Nov 13 j 10:16	16° \mathcal{L} 01'48	18°09'33
inferior conj	-7719 Dec 16 j 09:43	0° \mathbb{M} 58'39	4°08'03	asc. node		-7718 Nov 14 j 19:58	17° \mathcal{L} 19'21	
minimum elong	-7719 Dec 16 j 08:00	1° \mathbb{M} 02'34	4°07'42	retrograde		-7718 Nov 20 j 01:20	19° \mathcal{L} 33'03	
	-7719 Dec 17 j 11:15	30° \mathcal{R} \mathcal{L}		evening set		-7718 Nov 22 j 17:59	18° \mathcal{L} 57'14	
min. Earth dist.	-7719 Dec 19 j 12:26	28° \mathcal{L} 09'07	0.60798 AU	inferior conj		-7718 Nov 29 j 05:32	13° \mathcal{L} 42'34	3°44'52
morning rise	-7719 Dec 23 j 03:33	25° \mathcal{L} 21'39		minimum elong		-7718 Nov 29 j 02:20	13° \mathcal{L} 50'50	3°44'13
direct	-7719 Dec 30 j 01:16	23° \mathcal{L} 07'05		min. Earth dist.		-7718 Dec 01 j 20:46	10° \mathcal{L} 59'53	0.62619 AU
desc. node	-7718 Jan 12 j 02:26	29° \mathcal{L} 43'38		morning rise		-7718 Dec 05 j 09:49	7° \mathcal{L} 51'36	
	-7718 Jan 12 j 09:30	0° \mathbb{M}		direct		-7718 Dec 12 j 12:06	5° \mathcal{L} 12'33	
morning max el	-7718 Jan 13 j 02:24	0° \mathbb{M} 40'11	27°21'13	morning max el		-7718 Dec 26 j 07:34	12° \mathcal{L} 50'04	27°38'29
	-7718 Feb 03 j 07:31	0° \mathcal{X}		desc. node		-7718 Dec 29 j 23:17	16° \mathcal{L} 41'36	
morning set	-7718 Feb 13 j 18:51	19° \mathcal{X} 58'54				-7717 Jan 09 j 03:41	0° \mathbb{M}	
	-7718 Feb 18 j 12:24	0° \mathcal{Z}				-7717 Jan 26 j 15:29	0° \mathcal{X}	
max. Earth dist.	-7718 Feb 20 j 04:26	3° \mathcal{Z} 37'10	1.32756 AU	morning set		-7717 Jan 28 j 21:58	4° \mathcal{X} 31'23	
				max. Earth dist.		-7717 Feb 03 j 13:54	16° \mathcal{X} 20'33	1.33105 AU
superior conj	-7718 Feb 20 j 22:28	5° \mathcal{Z} 15'29	-0°29'23					
minimum elong	-7718 Feb 20 j 23:43	5° \mathcal{Z} 22'18	0°29'39	superior conj		-7717 Feb 05 j 08:34	20° \mathcal{X} 10'00	-0°51'59
asc. node	-7718 Feb 23 j 21:09	11° \mathcal{Z} 40'46		minimum elong		-7717 Feb 05 j 10:38	20° \mathcal{X} 21'06	0°52'07
evening rise	-7718 Feb 27 j 22:43	20° \mathcal{Z} 22'53				-7717 Feb 09 j 21:44	0° \mathcal{Z}	
	-7718 Mar 04 j 16:40	0° \approx		asc. node		-7717 Feb 10 j 18:14	1° \mathcal{Z} 49'51	
	-7718 Mar 24 j 04:13	0° \mathcal{H}		evening rise		-7717 Feb 12 j 10:07	5° \mathcal{Z} 21'12	
evening max el	-7718 Mar 27 j 01:30	2° \mathcal{H} 58'37	25°25'25			-7717 Feb 25 j 17:37	0° \approx	
retrograde	-7718 Apr 10 j 03:31	10° \mathcal{H} 10'33		evening max el		-7717 Mar 08 j 18:36	13° \approx 52'28	23°57'05
desc. node	-7718 Apr 10 j 01:33	10° \mathcal{H} 10'32		retrograde		-7717 Mar 22 j 11:51	20° \approx 41'07	
evening set	-7718 Apr 15 j 10:24	9° \mathcal{H} 04'33		evening set		-7717 Mar 26 j 13:13	20° \approx 04'37	
min. Earth dist.	-7718 Apr 20 j 14:18	6° \mathcal{H} 11'16	0.57904 AU	desc. node		-7717 Mar 27 j 22:49	19° \approx 36'06	
inferior conj	-7718 Apr 23 j 17:59	3° \mathcal{H} 58'39	-3°08'15	min. Earth dist.		-7717 Apr 02 j 07:08	16° \approx 51'25	0.56324 AU
minimum elong	-7718 Apr 23 j 13:39	4° \mathcal{H} 06'19	3°07'42	inferior conj		-7717 Apr 04 j 13:03	15° \approx 28'19	-1°56'02
	-7718 Apr 30 j 17:13	30° \mathcal{R} \approx		minimum elong		-7717 Apr 04 j 08:45	15° \approx 34'59	1°55'11
morning rise	-7718 May 01 j 20:06	29° \approx 40'14		morning rise		-7717 Apr 13 j 07:11	11° \approx 24'14	
direct	-7718 May 04 j 05:23	29° \approx 22'32		direct		-7717 Apr 15 j 14:37	11° \approx 10'16	
	-7718 May 07 j 14:19	0° \mathcal{H}		morning max el		-7717 Apr 25 j 13:50	15° \approx 50'02	19°50'03
morning max el	-7718 May 12 j 16:44	3° \mathcal{H} 21'59	18°53'42			-7717 May 05 j 22:13	0° \mathcal{H}	
asc. node	-7718 May 22 j 21:16	17° \mathcal{H} 41'48		asc. node		-7717 May 09 j 18:07	7° \mathcal{H} 02'57	
morning set	-7718 May 29 j 06:02	29° \mathcal{H} 42'31		morning set		-7717 May 13 j 07:29	14° \mathcal{H} 03'56	
	-7718 May 29 j 09:37	0° \mathcal{Y}						
superior conj	-7718 Jun 06 j 22:47	16° \mathcal{Y} 38'13	1°45'30	superior conj		-7717 May 21 j 07:58	0° \mathcal{Y} 14'45	1°33'19
minimum elong	-7718 Jun 06 j 20:53	16° \mathcal{Y} 29'12	1°45'31	minimum elong		-7717 May 21 j 05:11	0° \mathcal{Y} 00'55	1°33'00
max. Earth dist.	-7718 Jun 13 j 16:06	29° \mathcal{Y} 03'57	1.38801 AU			-7717 May 21 j 05:00	0° \mathcal{Y}	
	-7718 Jun 14 j 04:39	0° \mathcal{B}		max. Earth dist.		-7717 May 26 j 18:41	10° \mathcal{Y} 48'49	1.36993 AU
evening rise	-7718 Jun 17 j 16:47	6° \mathcal{B} 08'34		evening rise		-7717 May 30 j 18:51	18° \mathcal{Y} 13'25	
	-7718 Jul 02 j 13:24	0° \mathbb{I}				-7717 Jun 06 j 13:12	0° \mathcal{B}	
desc. node	-7718 Jul 06 j 23:00	6° \mathbb{I} 25'42		desc. node		-7717 Jun 23 j 20:18	26° \mathcal{B} 12'12	
evening max el	-7718 Jul 23 j 06:16	26° \mathbb{I} 51'18	24°20'19			-7717 Jun 26 j 17:31	0° \mathbb{I}	
	-7718 Jul 26 j 17:52	0° \mathcal{E}		evening max el		-7717 Jul 05 j 16:24	10° \mathbb{I} 17'44	25°35'43
retrograde	-7718 Aug 03 j 10:03	3° \mathcal{E} 25'44		retrograde		-7717 Jul 17 j 20:06	17° \mathbb{I} 20'44	
evening set	-7718 Aug 08 j 21:26	1° \mathcal{E} 04'21		evening set		-7717 Jul 23 j 22:12	14° \mathbb{I} 42'56	
	-7718 Aug 10 j 00:13	30° \mathcal{R} \mathbb{I}		min. Earth dist.		-7717 Jul 28 j 05:41	9° \mathbb{I} 52'33	0.66649 AU
min. Earth dist.	-7718 Aug 13 j 13:52	25° \mathbb{I} 36'11	0.67133 AU	inferior conj		-7717 Jul 29 j 07:43	8° \mathbb{I} 28'10	-2°16'46
inferior conj	-7718 Aug 14 j 04:13	24° \mathbb{I} 47'38	-1°30'58	minimum elong		-7717 Jul 29 j 10:24	8° \mathbb{I} 19'29	2°15'26
minimum elong	-7718 Aug 14 j 06:08	24° \mathbb{I} 41'08	1°29'44	morning rise		-7717 Aug 03 j 22:38	2° \mathbb{I} 29'53	
asc. node	-7718 Aug 18 j 21:28	19° \mathbb{I} 14'24		asc. node		-7717 Aug 05 j 18:29	1° \mathbb{I} 36'43	
morning rise	-7718 Aug 19 j 14:49	18° \mathbb{I} 39'39		direct		-7717 Aug 07 j 08:33	1° \mathbb{I} 22'12	
direct	-7718 Aug 23 j 10:28	17° \mathbb{I} 16'00		morning max el		-7717 Aug 14 j 15:20	5° \mathbb{I} 34'01	19°31'43
morning max el	-7718 Aug 31 j 12:17	22° \mathbb{I} 01'33	20°34'52			-7717 Sep 01 j 00:55	0° \mathcal{E}	
	-7718 Sep 07 j 02:14	0° \mathcal{E}		morning set		-7717 Sep 07 j 20:08	10° \mathcal{E} 35'36	
				desc. node		-7717 Sep 19 j 19:01	29° \mathcal{E} 21'58	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7717 Sep 20 j 04:37	0°♊		direct	-7716 Jul 21 j 06:09	15°♄26'19	
max. Earth dist.	-7717 Sep 21 j 06:06	1°♊40'57	1.44340 AU	asc. node	-7716 Jul 22 j 15:26	15°♄36'58	
				morning max el	-7716 Jul 28 j 00:14	19°♄12'34	18°43'52
superior conj	-7717 Sep 24 j 10:33	6°♊45'14	-0°28'26		-7716 Aug 05 j 04:23	0°♈	
minimum elong	-7717 Sep 24 j 07:14	6°♊31'57	0°27'34	morning set	-7716 Aug 17 j 19:44	20°♈05'51	
evening rise	-7717 Oct 08 j 21:48	0°♈22'31			-7716 Aug 23 j 23:56	0°♈	
	-7717 Oct 08 j 16:24	0°♈					
evening max el	-7717 Oct 27 j 23:21	29°♈24'24	18°26'51	superior conj	-7716 Sep 02 j 10:58	15°♈00'26	0°19'39
	-7717 Oct 28 j 13:44	0°♈		minimum elong	-7716 Sep 02 j 13:32	15°♈10'32	0°19'50
asc. node	-7717 Nov 01 j 17:14	2°♈44'35		max. Earth dist.	-7716 Sep 02 j 23:34	15°♈50'13	1.44692 AU
retrograde	-7717 Nov 03 j 14:19	3°♈03'39		desc. node	-7716 Sep 05 j 15:57	20°♈04'20	
evening set	-7717 Nov 06 j 11:21	2°♈18'36			-7716 Sep 11 j 22:40	0°♊	
	-7717 Nov 09 j 13:13	30°♈		evening rise	-7716 Sep 18 j 14:57	10°♊36'53	
inferior conj	-7717 Nov 12 j 13:39	26°♈45'42	3°08'05		-7716 Sep 30 j 21:07	0°♈	
minimum elong	-7717 Nov 12 j 10:09	26°♈55'43	3°07'14	evening max el	-7716 Oct 10 j 10:34	12°♈51'37	19°01'33
min. Earth dist.	-7717 Nov 14 j 14:59	24°♈24'48	0.64187 AU	retrograde	-7716 Oct 17 j 08:34	16°♈47'50	
morning rise	-7717 Nov 18 j 08:25	20°♈43'43		asc. node	-7716 Oct 18 j 14:27	16°♈38'55	
direct	-7717 Nov 25 j 06:00	17°♈55'17		evening set	-7716 Oct 20 j 12:04	15°♈50'55	
morning max el	-7717 Dec 08 j 16:13	25°♈31'30	27°20'59	inferior conj	-7716 Oct 26 j 06:53	10°♈02'46	2°23'01
	-7717 Dec 12 j 20:31	0°♈		minimum elong	-7716 Oct 26 j 03:52	10°♈12'07	2°22'14
desc. node	-7717 Dec 16 j 20:04	4°♈50'44		min. Earth dist.	-7716 Oct 27 j 18:40	8°♈11'50	0.65428 AU
	-7716 Jan 02 j 14:15	0°♈		morning rise	-7716 Oct 31 j 19:20	3°♈52'22	
morning set	-7716 Jan 12 j 17:01	18°♈34'52		direct	-7716 Nov 07 j 06:00	1°♈07'44	
max. Earth dist.	-7716 Jan 17 j 15:45	28°♈34'50	1.33856 AU	morning max el	-7716 Nov 20 j 02:06	8°♈34'16	26°33'47
	-7716 Jan 18 j 08:07	0°♈		desc. node	-7716 Dec 02 j 16:48	23°♈50'23	
					-7716 Dec 06 j 23:59	0°♈	
superior conj	-7716 Jan 20 j 15:12	4°♈49'43	-1°12'29		-7716 Dec 24 j 23:13	0°♈	
minimum elong	-7716 Jan 20 j 17:44	5°♈03'08	1°12'33	morning set	-7716 Dec 26 j 00:28	1°♈58'36	
evening rise	-7716 Jan 27 j 21:03	20°♈13'05		max. Earth dist.	-7716 Dec 30 j 07:12	10°♈16'13	1.35044 AU
asc. node	-7716 Jan 28 j 15:21	21°♈48'20					
	-7716 Feb 01 j 17:18	0°♈		superior conj	-7715 Jan 03 j 16:13	19°♈07'48	-1°29'40
evening max el	-7716 Feb 18 j 13:06	24°♈42'54	22°23'20	minimum elong	-7715 Jan 03 j 18:43	19°♈20'44	1°29'46
	-7716 Feb 26 j 12:56	0°♈			-7715 Jan 08 j 21:27	0°♈	
retrograde	-7716 Mar 02 j 07:26	0°♈52'12		evening rise	-7715 Jan 11 j 05:51	4°♈53'01	
evening set	-7716 Mar 05 j 09:13	0°♈31'29		asc. node	-7715 Jan 14 j 12:31	11°♈31'05	
	-7716 Mar 07 j 06:03	30°♈			-7715 Jan 25 j 10:46	0°♈	
desc. node	-7716 Mar 13 j 20:01	26°♈49'30		evening max el	-7715 Jan 30 j 14:16	5°♈52'56	20°56'30
min. Earth dist.	-7716 Mar 13 j 22:06	26°♈46'31	0.55435 AU	retrograde	-7715 Feb 10 j 21:17	11°♈13'22	
inferior conj	-7716 Mar 14 j 15:27	26°♈21'48	-0°13'01	evening set	-7715 Feb 13 j 11:15	10°♈57'41	
minimum elong	-7716 Mar 14 j 14:50	26°♈22'40	0°13'18	inferior conj	-7715 Feb 22 j 11:38	6°♈59'10	1°38'12
transit middle	-7716 Mar 14 j 14:50	26°♈22'40	0°13'18	minimum elong	-7715 Feb 22 j 15:44	6°♈53'17	1°36'23
transit begin	-7716 Mar 14 j 12:38	26°♈25'49		min. Earth dist.	-7715 Feb 23 j 12:04	6°♈24'05	0.55427 AU
transit end	-7716 Mar 14 j 17:03	26°♈19'31		desc. node	-7715 Feb 28 j 17:07	3°♈44'34	
morning rise	-7716 Mar 23 j 21:40	22°♈20'48		morning rise	-7715 Mar 03 j 19:20	2°♈45'02	
direct	-7716 Mar 26 j 09:01	22°♈06'42		direct	-7715 Mar 06 j 22:26	2°♈23'38	
morning max el	-7716 Apr 07 j 00:09	27°♈37'21	21°05'36	morning max el	-7715 Mar 19 j 23:44	8°♈44'35	22°36'42
	-7716 Apr 09 j 07:37	0°♈			-7715 Apr 04 j 02:12	0°♈	
asc. node	-7716 Apr 25 j 14:59	26°♈45'39		morning set	-7715 Apr 11 j 01:15	13°♈42'31	
morning set	-7716 Apr 26 j 14:36	28°♈46'15		asc. node	-7715 Apr 12 j 11:53	16°♈43'55	
	-7716 Apr 27 j 04:57	0°♈					
				superior conj	-7715 Apr 18 j 06:47	29°♈01'14	0°55'05
superior conj	-7716 May 04 j 03:42	14°♈25'41	1°15'54	minimum elong	-7715 Apr 18 j 04:33	28°♈49'22	0°54'21
minimum elong	-7716 May 04 j 00:55	14°♈11'17	1°15'19		-7715 Apr 18 j 17:55	0°♈	
max. Earth dist.	-7716 May 08 j 05:07	22°♈38'53	1.35451 AU	max. Earth dist.	-7715 Apr 21 j 01:42	4°♈51'45	1.34247 AU
	-7716 May 11 j 23:44	0°♈		evening rise	-7715 Apr 26 j 03:45	15°♈07'57	
evening rise	-7716 May 12 j 16:16	1°♈18'22			-7715 May 04 j 03:52	0°♈	
	-7716 May 29 j 13:48	0°♈			-7715 May 24 j 05:51	0°♈	
desc. node	-7716 Jun 09 j 17:39	15°♈26'20		desc. node	-7715 May 27 j 14:59	3°♈54'23	
evening max el	-7716 Jun 17 j 03:14	23°♈43'20	26°36'45	evening max el	-7715 May 30 j 14:13	6°♈58'32	27°15'25
	-7716 Jun 25 j 14:04	0°♈		retrograde	-7715 Jun 13 j 00:57	14°♈26'31	
retrograde	-7716 Jun 30 j 01:12	1°♈03'29		evening set	-7715 Jun 20 j 00:39	11°♈40'07	
	-7716 Jul 04 j 04:05	30°♈		min. Earth dist.	-7715 Jun 23 j 17:49	8°♈05'57	0.64557 AU
evening set	-7716 Jul 06 j 16:12	28°♈16'07		inferior conj	-7715 Jun 25 j 23:24	5°♈36'50	-3°29'01
min. Earth dist.	-7716 Jul 10 j 15:43	24°♈04'55	0.65799 AU	minimum elong	-7715 Jun 26 j 02:08	5°♈29'12	3°28'16
inferior conj	-7716 Jul 12 j 06:53	22°♈05'55	-2°56'54	morning rise	-7715 Jul 02 j 04:07	0°♈07'37	
minimum elong	-7716 Jul 12 j 09:54	21°♈56'45	2°55'45		-7715 Jul 02 j 10:30	30°♈	
morning rise	-7716 Jul 18 j 03:47	16°♈20'40		direct	-7715 Jul 05 j 00:49	29°♈24'13	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7715 Jul 07 j 15:27	0°♄		direct	-7714 Jun 18 j 13:37	13°♊10'45	
asc. node	-7715 Jul 09 j 12:21	1°♄07'10		morning max el	-7714 Jun 25 j 03:26	16°♊33'44	17°59'43
morning max el	-7715 Jul 11 j 13:04	2°♄53'58	18°12'51	asc. node	-7714 Jun 26 j 09:16	17°♊52'45	
	-7715 Jul 29 j 09:37	0°♄			-7714 Jul 04 j 16:04	0°♄	
morning set	-7715 Jul 29 j 21:24	0°♄49'35		morning set	-7714 Jul 11 j 23:01	12°♄41'33	
					-7714 Jul 21 j 22:27	0°♄	
superior conj	-7715 Aug 12 j 16:05	23°♄32'00	1°03'24	superior conj	-7714 Jul 23 j 20:18	3°♄13'03	1°33'22
minimum elong	-7715 Aug 12 j 22:22	23°♄57'14	1°03'13	minimum elong	-7714 Jul 24 j 01:25	3°♄34'31	1°33'24
max. Earth dist.	-7715 Aug 16 j 16:43	29°♄58'19	1.44322 AU	max. Earth dist.	-7714 Jul 30 j 06:06	13°♄46'08	1.43294 AU
	-7715 Aug 16 j 17:09	0°♄		evening rise	-7714 Aug 08 j 08:48	28°♄13'04	
desc. node	-7715 Aug 23 j 12:57	10°♄45'50			-7714 Aug 09 j 12:22	0°♄	
evening rise	-7715 Aug 29 j 06:49	19°♄43'26		desc. node	-7714 Aug 10 j 10:01	1°♄23'45	
	-7715 Sep 04 j 22:17	0°♄			-7714 Aug 29 j 19:09	0°♄	
greatest brilliancy	-7715 Sep 10 j 20:48	9°♄02'27	-0.7m	evening max el	-7714 Sep 06 j 18:07	9°♄43'48	20°57'10
evening max el	-7715 Sep 23 j 17:23	26°♄18'38	19°52'21	retrograde	-7714 Sep 15 j 02:04	14°♄38'43	
	-7715 Sep 28 j 11:12	0°♄		evening set	-7714 Sep 19 j 01:12	13°♄09'27	
retrograde	-7715 Oct 01 j 05:15	0°♄40'21		asc. node	-7714 Sep 22 j 08:51	9°♄44'23	
	-7715 Oct 03 j 20:30	30°♄♄		inferior conj	-7714 Sep 24 j 10:12	7°♄00'54	0°40'58
evening set	-7715 Oct 04 j 17:25	29°♄28'43		minimum elong	-7714 Sep 24 j 09:16	7°♄04'06	0°41'02
asc. node	-7715 Oct 05 j 11:39	28°♄54'28		min. Earth dist.	-7714 Sep 24 j 22:50	6°♄17'52	0.66938 AU
inferior conj	-7715 Oct 10 j 06:28	23°♄28'38	1°33'08	morning rise	-7714 Sep 29 j 17:09	0°♄42'46	
minimum elong	-7715 Oct 10 j 04:23	23°♄35'29	1°32'42		-7714 Sep 30 j 14:46	30°♄♄	
min. Earth dist.	-7715 Oct 11 j 06:02	22°♄11'08	0.66336 AU	direct	-7714 Oct 04 j 22:50	28°♄28'58	
morning rise	-7715 Oct 15 j 15:07	17°♄12'45			-7714 Oct 09 j 18:27	0°♄	
direct	-7715 Oct 21 j 11:45	14°♄40'59		morning max el	-7714 Oct 15 j 20:56	5°♄01'05	24°02'57
morning max el	-7715 Nov 02 j 11:38	21°♄46'33	25°24'43		-7714 Nov 04 j 03:26	0°♄	
	-7715 Nov 09 j 17:03	0°♄		desc. node	-7714 Nov 06 j 10:16	3°♄24'54	
desc. node	-7715 Nov 19 j 13:32	13°♄25'10		morning set	-7714 Nov 20 j 08:29	25°♄49'13	
	-7715 Nov 30 j 05:56	0°♄			-7714 Nov 22 j 18:24	0°♄	
morning set	-7715 Dec 08 j 15:32	14°♄28'25		max. Earth dist.	-7714 Nov 24 j 09:04	2°♄50'41	1.38580 AU
max. Earth dist.	-7715 Dec 12 j 11:39	21°♄32'35	1.36654 AU				
	-7715 Dec 16 j 21:15	0°♄		superior conj	-7714 Dec 01 j 13:08	16°♄02'03	-1°47'12
superior conj	-7715 Dec 18 j 08:45	2°♄55'18	-1°41'57	minimum elong	-7714 Dec 01 j 13:13	16°♄02'29	1°47'17
minimum elong	-7715 Dec 18 j 10:31	3°♄04'03	1°42'05		-7714 Dec 08 j 17:51	0°♄	
evening rise	-7715 Dec 26 j 10:34	19°♄14'34		evening rise	-7714 Dec 10 j 08:54	3°♄11'40	
	-7715 Dec 31 j 22:33	0°♄		asc. node	-7714 Dec 19 j 06:57	19°♄42'19	
asc. node	-7714 Jan 01 j 09:43	0°♄51'37		evening max el	-7714 Dec 26 j 22:27	29°♄53'25	18°52'32
evening max el	-7714 Jan 13 j 01:19	17°♄35'53	19°44'56		-7714 Dec 27 j 01:13	0°♄	
retrograde	-7714 Jan 22 j 17:30	22°♄09'44		retrograde	-7713 Jan 04 j 05:15	3°♄52'10	
evening set	-7714 Jan 25 j 04:34	21°♄53'21		evening set	-7713 Jan 06 j 17:04	3°♄32'02	
inferior conj	-7714 Feb 02 j 15:36	17°♄49'23	3°07'09		-7713 Jan 13 j 10:09	30°♄♄	
minimum elong	-7714 Feb 02 j 21:01	17°♄40'48	3°05'25	inferior conj	-7713 Jan 14 j 12:58	29°♄11'50	3°57'48
min. Earth dist.	-7714 Feb 05 j 02:05	16°♄17'16	0.56288 AU	minimum elong	-7713 Jan 14 j 16:01	29°♄06'17	3°57'04
morning rise	-7714 Feb 11 j 11:14	13°♄09'19		min. Earth dist.	-7713 Jan 17 j 17:34	26°♄53'34	0.57819 AU
direct	-7714 Feb 15 j 18:34	12°♄27'47		morning rise	-7713 Jan 22 j 12:39	24°♄05'30	
desc. node	-7714 Feb 15 j 14:10	12°♄27'51		direct	-7713 Jan 28 j 03:27	22°♄49'29	
morning max el	-7714 Mar 01 j 16:07	19°♄26'28	24°14'39	desc. node	-7713 Feb 02 j 11:10	23°♄56'42	
	-7714 Mar 10 j 11:58	0°♄			-7713 Feb 11 j 03:35	0°♄	
morning set	-7714 Mar 26 j 13:32	28°♄46'11		morning max el	-7713 Feb 11 j 07:19	0°♄08'57	25°45'41
	-7714 Mar 27 j 03:34	0°♄			-7713 Mar 04 j 02:37	0°♄	
asc. node	-7714 Mar 30 j 08:49	6°♄52'43		morning set	-7713 Mar 11 j 01:40	13°♄50'15	
				asc. node	-7713 Mar 17 j 05:47	27°♄07'03	
superior conj	-7714 Apr 02 j 14:43	13°♄53'18	0°32'11	superior conj	-7713 Mar 18 j 01:27	28°♄54'14	0°08'17
minimum elong	-7714 Apr 02 j 13:21	13°♄45'57	0°31'30	minimum elong	-7713 Mar 18 j 01:06	28°♄52'22	0°07'44
max. Earth dist.	-7714 Apr 04 j 07:05	17°♄30'00	1.33395 AU	behind sun begin	-7713 Mar 17 j 20:42	28°♄28'23	
evening rise	-7714 Apr 10 j 01:11	29°♄29'23		behind sun end	-7713 Mar 18 j 05:30	29°♄16'21	
	-7714 Apr 10 j 07:16	0°♄			-7713 Mar 18 j 13:31	0°♄	
	-7714 Apr 27 j 06:31	0°♄		max. Earth dist.	-7713 Mar 18 j 18:20	0°♄26'11	1.32889 AU
evening max el	-7714 May 12 j 23:35	19°♄51'54	27°25'24	evening rise	-7713 Mar 25 j 05:24	14°♄11'41	
desc. node	-7714 May 14 j 12:19	21°♄17'09			-7713 Apr 02 j 09:11	0°♄	
retrograde	-7714 May 26 j 18:57	27°♄21'28			-7713 Apr 23 j 00:57	0°♄	
evening set	-7714 Jun 02 j 20:15	24°♄49'39		evening max el	-7713 Apr 25 j 05:10	2°♄12'05	27°02'57
min. Earth dist.	-7714 Jun 06 j 10:48	21°♄45'01	0.62932 AU	desc. node	-7713 May 01 j 09:41	7°♄06'49	
inferior conj	-7714 Jun 09 j 06:30	18°♄55'55	-3°49'38	retrograde	-7713 May 09 j 06:01	9°♄38'22	
minimum elong	-7714 Jun 09 j 08:05	18°♄51'55	3°49'23	evening set	-7713 May 15 j 23:08	7°♄34'58	
morning rise	-7714 Jun 15 j 21:01	13°♄45'11					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7713 May 19 j 18:32	4° Υ 46'47	0.61017 AU	retrograde	-7712 Apr 20 j 08:05	21° H 11'36	
inferior conj	-7713 May 23 j 00:47	1° Υ 54'47	-3°53'38	evening set	-7712 Apr 26 j 06:11	19° H 44'52	
minimum elong	-7713 May 23 j 00:17	1° Υ 55'55	3°53'40	min. Earth dist.	-7712 Apr 30 j 18:18	16° H 57'35	0.59005 AU
	-7713 May 25 j 06:37	30° R H		inferior conj	-7712 May 04 j 02:38	14° H 24'38	-3°33'47
morning rise	-7713 May 30 j 03:19	27° H 04'11		minimum elong	-7712 May 03 j 23:29	14° H 30'40	3°33'34
direct	-7713 Jun 01 j 16:51	26° H 37'09		morning rise	-7712 May 11 j 19:31	9° H 54'37	
morning max el	-7713 Jun 08 j 16:33	0° Υ 04'10	18°05'17	direct	-7712 May 14 j 06:26	9° H 33'46	
	-7713 Jun 08 j 14:49	0° Υ		morning max el	-7712 May 22 j 01:35	13° H 17'13	18°30'17
asc. node	-7713 Jun 13 j 06:09	5° Υ 37'15		asc. node	-7712 May 30 j 03:01	24° H 07'21	
morning set	-7713 Jun 24 j 19:34	25° Υ 29'00			-7712 Jun 02 j 11:26	0° Υ	
	-7713 Jun 27 j 06:23	0° B		morning set	-7712 Jun 07 j 06:15	9° Υ 00'21	
superior conj	-7713 Jul 05 j 03:54	14° B 15'28	1°47'46	superior conj	-7712 Jun 16 j 11:07	26° Υ 29'33	1°49'12
minimum elong	-7713 Jul 05 j 05:48	14° B 23'48	1°48'01	minimum elong	-7712 Jun 16 j 10:16	26° Υ 25'33	1°49'22
max. Earth dist.	-7713 Jul 12 j 13:55	26° B 58'46	1.41749 AU		-7712 Jun 18 j 08:54	0° B	
	-7713 Jul 14 j 09:38	0° II		max. Earth dist.	-7712 Jun 23 j 16:43	9° B 29'53	1.39905 AU
evening rise	-7713 Jul 18 j 18:20	7° II 05'02		evening rise	-7712 Jun 28 j 03:39	17° B 06'23	
desc. node	-7713 Jul 28 j 07:10	21° II 54'08			-7712 Jul 06 j 02:51	0° II	
	-7713 Aug 02 j 18:04	0° B		desc. node	-7712 Jul 14 j 04:25	12° II 12'31	
evening max el	-7713 Aug 20 j 12:22	23° B 07'05	22°12'43		-7712 Jul 27 j 06:38	0° B	
retrograde	-7713 Aug 29 j 21:16	28° B 40'27		evening max el	-7712 Aug 02 j 01:23	6° B 30'03	23°33'51
evening set	-7713 Sep 03 j 09:25	26° B 51'17		retrograde	-7712 Aug 12 j 13:29	12° B 42'50	
inferior conj	-7713 Sep 08 j 16:08	20° B 37'24	-0°11'32	evening set	-7712 Aug 17 j 16:16	10° B 32'49	
minimum elong	-7713 Sep 08 j 16:23	20° B 36'34	0°10'56	inferior conj	-7712 Aug 22 j 22:29	4° B 16'35	-1°02'42
transit middle	-7713 Sep 08 j 16:23	20° B 36'34	0°10'56	minimum elong	-7712 Aug 22 j 23:51	4° B 11'56	1°01'39
transit begin	-7713 Sep 08 j 14:22	20° B 43'30		min. Earth dist.	-7712 Aug 22 j 14:24	4° B 44'16	0.67266 AU
transit end	-7713 Sep 08 j 18:24	20° B 29'37		asc. node	-7712 Aug 26 j 03:06	0° B 10'05	
min. Earth dist.	-7713 Sep 08 j 18:27	20° B 29'25	0.67248 AU		-7712 Aug 26 j 06:42	30° R II	
asc. node	-7713 Sep 09 j 06:00	19° B 49'36		morning rise	-7712 Aug 28 j 07:20	28° II 04'33	
morning rise	-7713 Sep 13 j 23:12	14° B 20'36		direct	-7712 Sep 01 j 09:40	26° II 30'19	
direct	-7713 Sep 18 j 14:31	12° B 26'46			-7712 Sep 08 j 08:07	0° B	
morning max el	-7713 Sep 28 j 08:17	18° B 17'02	22°37'47	morning max el	-7712 Sep 10 j 00:42	1° B 37'48	21°17'02
	-7713 Oct 08 j 00:20	0° Q			-7712 Sep 30 j 22:09	0° Q	
desc. node	-7713 Oct 24 j 07:01	23° Q 42'15		morning set	-7712 Oct 10 j 10:28	14° Q 37'35	
	-7713 Oct 28 j 07:26	0° P		desc. node	-7712 Oct 10 j 03:47	14° Q 11'24	
morning set	-7713 Oct 31 j 22:22	5° P 49'36		max. Earth dist.	-7712 Oct 18 j 11:37	27° Q 31'14	1.42438 AU
max. Earth dist.	-7713 Nov 06 j 07:09	14° P 44'45	1.40602 AU		-7712 Oct 19 j 23:48	0° P	
superior conj	-7713 Nov 14 j 00:31	28° P 15'14	-1°42'42	superior conj	-7712 Oct 25 j 12:59	9° P 19'06	-1°25'22
minimum elong	-7713 Nov 13 j 22:03	28° P 04'09	1°42'31	minimum elong	-7712 Oct 25 j 07:57	8° P 57'36	1°24'41
	-7713 Nov 14 j 23:41	0° A		evening rise	-7712 Nov 05 j 22:13	29° P 23'20	
evening rise	-7713 Nov 23 j 22:01	16° A 37'34			-7712 Nov 06 j 06:21	0° A	
	-7713 Dec 01 j 04:45	0° M		asc. node	-7712 Nov 22 j 01:30	25° A 12'04	
asc. node	-7713 Dec 06 j 04:13	7° M 53'30		evening max el	-7712 Nov 22 j 14:12	25° A 44'51	18°07'51
evening max el	-7713 Dec 10 j 03:43	12° M 39'34	18°20'17	retrograde	-7712 Nov 29 j 08:38	29° A 15'29	
retrograde	-7713 Dec 17 j 11:12	16° M 17'41		evening set	-7712 Dec 01 j 23:42	28° A 43'49	
evening set	-7713 Dec 20 j 00:24	15° M 52'20		inferior conj	-7712 Dec 08 j 17:21	23° A 40'26	4°00'15
inferior conj	-7713 Dec 27 j 06:15	11° M 10'48	4°12'21	minimum elong	-7712 Dec 08 j 14:50	23° A 46'30	3°59'48
minimum elong	-7713 Dec 27 j 06:01	11° M 11'17	4°12'03	min. Earth dist.	-7712 Dec 11 j 15:36	20° A 51'56	0.61604 AU
min. Earth dist.	-7713 Dec 30 j 12:57	8° M 26'20	0.59695 AU	morning rise	-7712 Dec 15 j 04:55	17° A 57'22	
morning rise	-7712 Jan 03 j 09:58	5° M 43'55		direct	-7712 Dec 22 j 05:58	15° A 30'52	
direct	-7712 Jan 10 j 00:08	3° M 48'55		morning max el	-7711 Jan 05 j 04:44	23° A 05'18	27°32'56
desc. node	-7712 Jan 20 j 08:06	8° M 01'09		desc. node	-7711 Jan 06 j 04:57	24° A 05'31	
morning max el	-7712 Jan 24 j 02:50	11° M 17'49	26°55'13		-7711 Jan 11 j 10:33	0° M	
	-7712 Feb 07 j 17:47	0° X			-7711 Jan 30 j 19:40	0° X	
morning set	-7712 Feb 23 j 11:56	28° X 48'23		morning set	-7711 Feb 06 j 18:18	13° X 32'20	
	-7712 Feb 24 j 01:39	0° Z		max. Earth dist.	-7711 Feb 12 j 20:16	26° X 24'15	1.32868 AU
superior conj	-7712 Mar 01 j 13:15	13° Z 57'52	-0°15'47	superior conj	-7711 Feb 14 j 00:26	28° X 57'06	-0°39'10
minimum elong	-7712 Mar 01 j 13:57	14° Z 01'40	0°16'09	minimum elong	-7711 Feb 14 j 02:03	29° X 05'55	0°39'22
max. Earth dist.	-7712 Mar 01 j 08:01	13° Z 29'18	1.32714 AU		-7711 Feb 14 j 11:59	0° Z	
asc. node	-7712 Mar 03 j 02:48	17° Z 23'01		asc. node	-7711 Feb 17 j 23:52	7° Z 35'42	
evening rise	-7712 Mar 08 j 14:00	29° Z 06'29		evening rise	-7711 Feb 21 j 00:53	14° Z 05'16	
	-7712 Mar 09 j 00:17	0° \approx			-7711 Mar 01 j 03:05	0° \approx	
	-7712 Mar 25 j 20:15	0° H		evening max el	-7711 Mar 18 j 23:49	24° \approx 58'43	24°49'17
evening max el	-7712 Apr 06 j 05:14	13° H 53'15	26°08'41		-7711 Mar 25 j 15:22	0° H	
desc. node	-7712 Apr 17 j 07:00	20° H 48'56		retrograde	-7711 Apr 01 j 23:01	2° H 01'56	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7711 Apr 04 j 04:16	1° X 50'31		retrograde	-7710 Mar 14 j 01:48	12° \approx 21'09	
evening set	-7711 Apr 06 j 17:38	1° X 09'53		evening set	-7710 Mar 17 j 15:59	11° \approx 52'51	
	-7711 Apr 09 j 09:11	30° R		desc. node	-7710 Mar 22 j 01:29	10° \approx 10'19	
min. Earth dist.	-7711 Apr 12 j 12:28	28° \approx 09'41	0.57171 AU	min. Earth dist.	-7710 Mar 25 j 04:01	8° \approx 27'48	0.55846 AU
inferior conj	-7711 Apr 15 j 08:59	26° \approx 16'38	-2°42'01	inferior conj	-7710 Mar 26 j 20:00	7° \approx 28'44	-1°15'05
minimum elong	-7711 Apr 15 j 04:14	26° \approx 24'31	2°41'12	minimum elong	-7710 Mar 26 j 16:52	7° \approx 33'23	1°14'32
morning rise	-7711 Apr 23 j 18:01	22° \approx 05'17		morning rise	-7710 Apr 04 j 20:14	3° \approx 28'15	
direct	-7711 Apr 26 j 02:29	21° \approx 49'21		direct	-7710 Apr 07 j 04:13	3° \approx 14'53	
morning max el	-7711 May 05 j 03:44	26° \approx 03'49	19°15'17	morning max el	-7710 Apr 17 j 20:27	8° \approx 15'05	20°20'07
	-7711 May 08 j 16:52	0° X			-7710 May 02 j 11:15	0° X	
asc. node	-7711 May 16 j 23:52	13° X 12'16		asc. node	-7710 May 03 j 20:44	2° X 43'16	
morning set	-7711 May 22 j 03:11	23° X 05'49		morning set	-7710 May 06 j 07:17	7° X 36'42	
	-7711 May 25 j 14:28	0° Y					
superior conj	-7711 May 30 j 12:17	9° Y 40'06	1°41'07	superior conj	-7710 May 14 j 02:23	23° X 32'37	1°26'27
minimum elong	-7711 May 30 j 09:53	9° Y 28'27	1°40'59	minimum elong	-7710 May 13 j 23:30	23° X 18'05	1°26'00
max. Earth dist.	-7711 Jun 05 j 17:48	21° Y 25'55	1.38006 AU	max. Earth dist.	-7710 May 17 j 08:10	0° Y	
evening rise	-7711 Jun 09 j 15:52	28° Y 28'12		evening rise	-7710 May 18 j 22:57	3° Y 08'53	1.36288 AU
	-7711 Jun 10 j 12:49	0° Z			-7710 Jun 03 j 02:34	0° Z	
	-7711 Jun 29 j 11:59	0° II		desc. node	-7710 Jun 17 j 23:01	21° Z 47'10	
desc. node	-7711 Jul 01 j 01:41	2° II 12'59			-7710 Jun 24 j 17:18	0° II	
evening max el	-7711 Jul 15 j 11:41	19° II 54'48	24°53'38	evening max el	-7710 Jun 27 j 21:44	3° II 20'31	26°03'58
retrograde	-7711 Jul 27 j 01:56	26° II 42'17		retrograde	-7710 Jul 10 j 09:59	10° II 32'52	
evening set	-7711 Aug 01 j 19:49	24° II 13'05		evening set	-7710 Jul 16 j 18:00	7° II 49'34	
min. Earth dist.	-7711 Aug 06 j 08:17	19° II 01'01	0.66969 AU	min. Earth dist.	-7710 Jul 20 j 21:48	3° II 16'07	0.66327 AU
inferior conj	-7711 Aug 07 j 03:30	17° II 57'05	-1°50'58	inferior conj	-7710 Jul 22 j 05:22	1° II 36'21	-2°34'39
minimum elong	-7711 Aug 07 j 05:48	17° II 49'29	1°49'39	minimum elong	-7710 Jul 22 j 08:15	1° II 27'13	2°33'21
morning rise	-7711 Aug 12 j 15:46	11° II 53'07			-7710 Jul 23 j 12:18	30° R Z	
asc. node	-7711 Aug 13 j 00:07	11° II 39'07		morning rise	-7710 Jul 27 j 22:38	25° Z 43'29	
direct	-7711 Aug 16 j 07:03	10° II 36'36		asc. node	-7710 Jul 30 j 21:06	24° Z 42'36	
morning max el	-7711 Aug 23 j 23:56	15° II 06'29	20°06'25	direct	-7710 Jul 31 j 05:00	24° Z 41'59	
	-7711 Sep 04 j 08:48	0° Z		morning max el	-7710 Aug 07 j 05:43	28° Z 42'02	19°09'29
morning set	-7711 Sep 19 j 11:01	22° Z 58'06			-7710 Aug 08 j 10:36	0° II	
	-7711 Sep 23 j 23:15	0° Z			-7710 Aug 28 j 17:38	0° Z	
desc. node	-7711 Sep 27 j 00:38	4° Z 48'36		morning set	-7710 Aug 29 j 21:28	1° Z 49'55	
max. Earth dist.	-7711 Sep 30 j 23:00	11° Z 03'31	1.43819 AU	max. Earth dist.	-7710 Sep 13 j 14:37	25° Z 02'35	1.44571 AU
				desc. node	-7710 Sep 13 j 21:31	25° Z 29'52	
superior conj	-7711 Oct 05 j 21:59	19° Z 03'33	-0°53'09	superior conj	-7710 Sep 15 j 06:03	27° Z 38'36	-0°08'22
minimum elong	-7711 Oct 05 j 16:43	18° Z 42'05	0°52'09	minimum elong	-7710 Sep 15 j 05:03	27° Z 34'38	0°07'45
	-7711 Oct 12 j 12:51	0° Z		behind sun begin	-7710 Sep 14 j 18:57	26° Z 54'38	
evening rise	-7711 Oct 19 j 04:58	11° Z 19'31		behind sun end	-7710 Sep 15 j 15:09	28° Z 14'39	
	-7711 Oct 30 j 08:04	0° Z			-7710 Sep 16 j 17:43	0° Z	
evening max el	-7711 Nov 06 j 03:06	9° Z 02'48	18°14'33	evening rise	-7710 Sep 30 j 12:58	22° Z 13'19	
asc. node	-7711 Nov 08 j 22:44	11° Z 23'33			-7710 Oct 05 j 07:07	0° Z	
retrograde	-7711 Nov 12 j 17:14	12° Z 36'33		evening max el	-7710 Oct 20 j 15:38	22° Z 27'39	18°39'31
evening set	-7711 Nov 15 j 11:29	11° Z 57'05		asc. node	-7710 Oct 26 j 19:58	26° Z 11'50	
inferior conj	-7711 Nov 21 j 18:52	6° Z 33'58	3°30'32	retrograde	-7710 Oct 27 j 08:56	26° Z 13'27	
minimum elong	-7711 Nov 21 j 15:25	6° Z 43'19	3°29'47	evening set	-7710 Oct 30 j 08:20	25° Z 23'52	
min. Earth dist.	-7711 Nov 24 j 04:08	3° Z 59'21	0.63327 AU	inferior conj	-7710 Nov 05 j 07:15	19° Z 44'05	2°49'45
morning rise	-7711 Nov 27 j 18:39	0° Z 37'49		minimum elong	-7710 Nov 05 j 03:53	19° Z 54'05	2°48'55
	-7711 Nov 28 j 15:16	30° R Z		min. Earth dist.	-7710 Nov 07 j 02:44	17° Z 35'03	0.64753 AU
direct	-7711 Dec 04 j 19:41	27° Z 53'19		morning rise	-7710 Nov 10 j 22:57	13° Z 37'52	
	-7711 Dec 11 j 13:47	0° Z		direct	-7710 Nov 17 j 16:20	10° Z 49'33	
morning max el	-7711 Dec 18 j 11:57	5° Z 30'53	27°35'03	morning max el	-7710 Nov 30 j 21:36	18° Z 23'50	27°04'06
desc. node	-7711 Dec 24 j 01:45	11° Z 36'58		desc. node	-7710 Dec 10 j 22:31	0° Z 09'59	
	-7710 Jan 06 j 04:40	0° Z			-7710 Dec 10 j 19:30	0° Z	
morning set	-7710 Jan 21 j 18:22	27° Z 53'50			-7710 Dec 30 j 01:46	0° Z	
	-7710 Jan 22 j 19:27	0° Z		morning set	-7709 Jan 05 j 09:04	11° Z 42'48	
max. Earth dist.	-7710 Jan 27 j 03:08	8° Z 57'27	1.33382 AU	max. Earth dist.	-7709 Jan 10 j 00:49	20° Z 58'03	1.34305 AU
superior conj	-7710 Jan 29 j 09:16	13° Z 45'53	-1°01'01	superior conj	-7709 Jan 13 j 13:50	28° Z 17'53	-1°20'16
minimum elong	-7710 Jan 29 j 11:34	13° Z 58'16	1°01'06	minimum elong	-7709 Jan 13 j 16:26	28° Z 31'30	1°20'21
asc. node	-7710 Feb 04 j 20:57	27° Z 40'47			-7709 Jan 14 j 09:17	0° Z	
evening rise	-7710 Feb 05 j 12:17	29° Z 01'32		evening rise	-7709 Jan 20 j 22:34	13° Z 49'26	
	-7710 Feb 05 j 23:28	0° Z		asc. node	-7709 Jan 22 j 18:05	17° Z 33'35	
	-7710 Feb 23 j 11:10	0° Z			-7709 Jan 29 j 06:35	0° Z	
evening max el	-7710 Feb 28 j 16:32	5° Z 46'50	23°16'50				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7709 Feb 10 j 13:20	16° S 44'07	21°44'55	evening max el	-7708 Jan 23 j 18:44	28° S 08'34	20°23'58
retrograde	-7709 Feb 22 j 18:17	22° S 33'36			-7708 Jan 25 j 23:25	0° S	
evening set	-7709 Feb 25 j 13:11	22° S 16'12		retrograde	-7708 Feb 03 j 08:56	3° S 07'41	
inferior conj	-7709 Mar 06 j 18:16	18° S 13'19	0°35'05	evening set	-7708 Feb 05 j 20:56	2° S 52'13	
minimum elong	-7709 Mar 06 j 19:49	18° S 11'07	0°34'02		-7708 Feb 12 j 18:48	30° R 21	
min. Earth dist.	-7709 Mar 06 j 18:51	18° S 12'29	0.55314 AU	inferior conj	-7708 Feb 14 j 16:16	28° S 53'40	2°20'01
desc. node	-7709 Mar 08 j 22:38	17° S 00'08		minimum elong	-7708 Feb 14 j 21:29	28° S 45'56	2°18'02
morning rise	-7709 Mar 16 j 02:44	14° S 08'30		min. Earth dist.	-7708 Feb 16 j 09:02	27° S 53'19	0.55696 AU
direct	-7709 Mar 18 j 18:42	13° S 52'37		morning rise	-7708 Feb 23 j 20:17	24° S 29'06	
morning max el	-7709 Mar 31 j 02:14	19° S 46'09	21°42'51	desc. node	-7708 Feb 23 j 19:44	24° S 29'28	
	-7709 Apr 08 j 09:50	0° \approx		direct	-7708 Feb 27 j 10:25	24° S 00'49	
morning set	-7709 Apr 20 j 16:10	22° \approx 26'19			-7708 Mar 11 j 04:44	0° S	
asc. node	-7709 Apr 20 j 17:37	22° \approx 33'50		morning max el	-7708 Mar 11 j 22:04	0° S 40'19	23°18'05
	-7709 Apr 24 j 06:56	0° H			-7708 Mar 31 j 12:04	0° \approx	
superior conj	-7709 Apr 28 j 01:39	7° H 56'00	1°07'24	morning set	-7708 Apr 04 j 03:45	7° \approx 26'43	
minimum elong	-7709 Apr 27 j 23:02	7° H 42'22	1°06'44	asc. node	-7708 Apr 06 j 14:32	12° \approx 37'19	
max. Earth dist.	-7709 May 01 j 13:23	15° H 06'39	1.34891 AU	superior conj	-7708 Apr 11 j 07:06	22° \approx 39'47	0°45'33
evening rise	-7709 May 06 j 06:48	24° H 26'38		minimum elong	-7708 Apr 11 j 05:12	22° \approx 29'38	0°44'50
	-7709 May 09 j 05:33	0° Y		max. Earth dist.	-7708 Apr 13 j 14:03	27° \approx 31'05	1.33849 AU
	-7709 May 27 j 14:53	0° B			-7708 Apr 14 j 18:30	0° H	
desc. node	-7709 Jun 04 j 20:21	10° B 44'04		evening rise	-7708 Apr 18 j 23:02	8° H 31'51	
evening max el	-7709 Jun 10 j 08:41	16° B 42'59	26°56'23		-7708 Apr 30 j 16:55	0° Y	
retrograde	-7709 Jun 23 j 13:05	24° B 08'17		desc. node	-7708 May 21 j 17:42	28° Y 47'22	
evening set	-7709 Jun 30 j 08:19	21° B 19'51			-7708 May 22 j 23:07	0° B	
min. Earth dist.	-7709 Jul 04 j 04:48	17° B 24'46	0.65313 AU	evening max el	-7708 May 22 j 19:29	29° Y 51'16	27°23'30
inferior conj	-7709 Jul 06 j 02:00	15° B 11'59	-3°11'44	retrograde	-7708 Jun 05 j 10:28	7° B 20'09	
minimum elong	-7709 Jul 06 j 05:00	15° B 03'11	3°10'43	evening set	-7708 Jun 12 j 11:43	4° B 38'36	
morning rise	-7709 Jul 12 j 02:00	9° B 33'07		min. Earth dist.	-7708 Jun 16 j 03:19	1° B 17'54	0.63909 AU
direct	-7709 Jul 15 j 01:38	8° B 43'51			-7708 Jun 17 j 08:46	30° R 19	
asc. node	-7709 Jul 17 j 18:03	9° B 22'37		inferior conj	-7708 Jun 18 j 14:55	28° Y 38'56	-3°39'27
morning max el	-7709 Jul 21 j 16:33	12° B 22'21	18°28'30	minimum elong	-7708 Jun 18 j 17:17	28° Y 32'37	3°38'56
	-7709 Aug 03 j 02:16	0° II		morning rise	-7708 Jun 24 j 23:31	23° Y 16'58	
morning set	-7709 Aug 10 j 07:55	11° II 50'31		direct	-7708 Jun 27 j 18:18	22° Y 37'33	
	-7709 Aug 21 j 12:58	0° E		asc. node	-7708 Jul 03 j 15:00	25° Y 26'45	
superior conj	-7709 Aug 25 j 05:31	5° E 52'29	0°39'28	morning max el	-7708 Jul 04 j 06:17	26° Y 03'22	18°04'57
minimum elong	-7709 Aug 25 j 10:15	6° E 11'15	0°39'25		-7708 Jul 07 j 14:38	0° B	
max. Earth dist.	-7709 Aug 27 j 07:38	9° E 10'54	1.44617 AU	morning set	-7708 Jul 21 j 20:23	23° B 04'56	
desc. node	-7709 Aug 31 j 18:28	16° E 12'14			-7708 Jul 25 j 21:34	0° II	
	-7709 Sep 09 j 13:02	0° Ω		superior conj	-7708 Aug 03 j 18:59	14° II 49'12	1°18'04
evening rise	-7709 Sep 10 j 18:42	1° Ω 56'39		minimum elong	-7708 Aug 04 j 01:16	15° II 14'51	1°17'57
greatest brilliancy	-7709 Sep 20 j 12:28	17° Ω 12'02	-0.8m	max. Earth dist.	-7708 Aug 08 j 23:34	23° II 12'44	1.43960 AU
	-7709 Sep 29 j 04:16	0° M			-7708 Aug 13 j 06:09	0° E	
evening max el	-7709 Oct 04 j 01:14	5° M 55'12	19°21'25	desc. node	-7708 Aug 17 j 15:31	6° E 52'48	
retrograde	-7709 Oct 11 j 04:27	10° M 01'17		evening rise	-7708 Aug 20 j 02:27	10° E 41'41	
asc. node	-7709 Oct 13 j 17:11	9° M 24'07			-7708 Sep 01 j 18:30	0° Ω	
evening set	-7709 Oct 14 j 11:18	8° M 58'38		evening max el	-7708 Sep 16 j 05:45	19° Ω 22'20	20°18'30
inferior conj	-7709 Oct 20 j 03:29	3° M 05'17	2°02'18	retrograde	-7708 Sep 24 j 01:19	23° Ω 56'51	
minimum elong	-7709 Oct 20 j 00:49	3° M 13'45	2°01'38	evening set	-7708 Sep 27 j 17:57	22° Ω 38'01	
min. Earth dist.	-7709 Oct 21 j 10:00	1° M 28'00	0.65852 AU	asc. node	-7708 Sep 29 j 14:24	21° Ω 00'22	
	-7709 Oct 22 j 14:31	30° R 02		inferior conj	-7708 Oct 03 j 05:05	16° Ω 34'11	1°11'11
morning rise	-7709 Oct 25 j 14:01	26° Ω 52'08		minimum elong	-7708 Oct 03 j 03:28	16° Ω 39'35	1°10'56
direct	-7709 Oct 31 j 19:04	24° Ω 11'43		min. Earth dist.	-7708 Oct 03 j 23:53	15° Ω 31'15	0.66628 AU
	-7709 Nov 11 j 17:14	0° M		morning rise	-7708 Oct 08 j 12:47	10° Ω 17'11	
morning max el	-7709 Nov 13 j 07:15	1° M 31'17	26°06'31	direct	-7708 Oct 14 j 03:11	7° Ω 52'31	
desc. node	-7709 Nov 27 j 19:14	19° M 26'14		morning max el	-7708 Oct 25 j 16:21	14° Ω 44'35	24°51'00
	-7709 Dec 04 j 21:23	0° L			-7708 Nov 07 j 05:08	0° M	
morning set	-7709 Dec 19 j 10:13	24° L 45'57		desc. node	-7708 Nov 13 j 15:57	9° M 13'03	
	-7709 Dec 22 j 04:53	0° M			-7708 Nov 26 j 18:11	0° L	
max. Earth dist.	-7709 Dec 23 j 11:05	2° M 25'25	1.35675 AU	morning set	-7708 Nov 30 j 16:38	6° L 48'31	
				max. Earth dist.	-7708 Dec 04 j 11:50	13° L 39'03	1.37445 AU
superior conj	-7709 Dec 28 j 11:41	12° M 24'43	-1°35'36	superior conj	-7708 Dec 10 j 23:38	25° L 57'08	-1°45'12
minimum elong	-7709 Dec 28 j 13:58	12° M 36'22	1°35'43	minimum elong	-7708 Dec 11 j 00:49	26° L 02'52	1°45'20
evening rise	-7708 Jan 05 j 05:53	28° M 22'34			-7708 Dec 13 j 01:05	0° M	
	-7708 Jan 06 j 00:59	0° S		evening rise	-7708 Dec 19 j 08:13	12° M 35'06	
asc. node	-7708 Jan 09 j 15:16	7° S 07'59					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7708 Dec 26 j 12:29	26° \mathbb{M} 17'14		asc. node	-7707 Dec 13 j 09:44	14° \mathbb{M} 52'15	
	-7708 Dec 28 j 16:52	0° \mathbb{A}		evening max el	-7707 Dec 19 j 11:03	22° \mathbb{M} 37'06	18°36'18
evening max el	-7707 Jan 05 j 10:18	10° \mathbb{A} 07'19	19°20'12	retrograde	-7707 Dec 27 j 06:45	26° \mathbb{M} 25'44	
retrograde	-7707 Jan 14 j 10:52	14° \mathbb{A} 24'12		evening set	-7707 Dec 29 j 19:04	26° \mathbb{M} 03'32	
evening set	-7707 Jan 16 j 22:20	14° \mathbb{A} 06'18		inferior conj	-7706 Jan 06 j 08:43	21° \mathbb{M} 34'08	4°07'54
inferior conj	-7707 Jan 25 j 02:53	9° \mathbb{A} 56'14	3°33'27	minimum elong	-7706 Jan 06 j 10:20	21° \mathbb{M} 31'00	4°07'26
minimum elong	-7707 Jan 25 j 07:37	9° \mathbb{A} 48'19	3°32'08	min. Earth dist.	-7706 Jan 09 j 15:42	19° \mathbb{M} 02'16	0.58593 AU
min. Earth dist.	-7707 Jan 27 j 23:08	8° \mathbb{A} 02'51	0.56883 AU	morning rise	-7706 Jan 13 j 23:36	16° \mathbb{M} 18'19	
morning rise	-7707 Feb 02 j 14:35	5° \mathbb{A} 04'55		direct	-7706 Jan 20 j 01:30	14° \mathbb{M} 45'52	
direct	-7707 Feb 07 j 11:55	4° \mathbb{A} 10'06		desc. node	-7706 Jan 27 j 13:43	16° \mathbb{M} 59'36	
desc. node	-7707 Feb 09 j 16:46	4° \mathbb{A} 21'26		morning max el	-7706 Feb 03 j 05:40	22° \mathbb{M} 09'51	26°18'43
morning max el	-7707 Feb 21 j 13:00	11° \mathbb{A} 18'32	24°54'59		-7706 Feb 10 j 04:10	0° \mathbb{A}	
	-7707 Mar 07 j 18:07	0° \mathbb{B}			-7706 Feb 28 j 10:39	0° \mathbb{B}	
morning set	-7707 Mar 19 j 16:13	22° \mathbb{B} 31'34		morning set	-7706 Mar 04 j 03:49	7° \mathbb{B} 34'18	
	-7707 Mar 23 j 04:17	0° \mathbb{A}					
asc. node	-7707 Mar 24 j 11:30	2° \mathbb{A} 48'59		superior conj	-7706 Mar 11 j 03:51	22° \mathbb{B} 39'16	-0°01'58
				minimum elong	-7706 Mar 11 j 03:58	22° \mathbb{B} 39'50	0°02'27
superior conj	-7707 Mar 26 j 16:27	7° \mathbb{A} 36'21	0°22'07	behind sun begin	-7706 Mar 10 j 23:01	22° \mathbb{B} 12'47	
minimum elong	-7707 Mar 26 j 15:31	7° \mathbb{A} 31'15	0°21'29	behind sun end	-7706 Mar 11 j 08:55	23° \mathbb{B} 06'52	
max. Earth dist.	-7707 Mar 27 j 22:37	10° \mathbb{A} 19'28	1.33151 AU	asc. node	-7706 Mar 11 j 08:30	23° \mathbb{B} 04'36	
evening rise	-7707 Apr 02 j 23:45	23° \mathbb{A} 03'31		max. Earth dist.	-7706 Mar 11 j 11:29	23° \mathbb{B} 20'55	1.32777 AU
	-7707 Apr 06 j 11:31	0° \mathbb{K}			-7706 Mar 14 j 12:57	0° \mathbb{A}	
	-7707 Apr 24 j 13:12	0° \mathbb{Y}		evening rise	-7706 Mar 18 j 06:06	7° \mathbb{A} 52'05	
evening max el	-7707 May 05 j 03:42	12° \mathbb{Y} 32'09	27°19'48		-7706 Mar 29 j 23:31	0° \mathbb{K}	
desc. node	-7707 May 08 j 15:04	15° \mathbb{Y} 34'28		evening max el	-7706 Apr 17 j 06:55	24° \mathbb{K} 35'43	26°43'22
retrograde	-7707 May 19 j 01:21	19° \mathbb{Y} 59'45			-7706 Apr 24 j 08:50	0° \mathbb{Y}	
evening set	-7707 May 26 j 00:37	17° \mathbb{Y} 38'41		desc. node	-7706 Apr 25 j 12:25	0° \mathbb{Y} 34'57	
min. Earth dist.	-7707 May 29 j 16:12	14° \mathbb{Y} 42'53	0.62152 AU	retrograde	-7706 May 01 j 08:49	1° \mathbb{Y} 59'26	
inferior conj	-7707 Jun 01 j 17:00	11° \mathbb{Y} 50'27	-3°53'45	evening set	-7706 May 07 j 19:24	0° \mathbb{Y} 10'46	
minimum elong	-7707 Jun 01 j 17:49	11° \mathbb{Y} 48'31	3°53'40		-7706 May 08 j 03:01	30° \mathbb{R} \mathbb{K}	
morning rise	-7707 Jun 08 j 12:20	6° \mathbb{Y} 47'59		min. Earth dist.	-7706 May 11 j 20:03	27° \mathbb{K} 25'13	0.60162 AU
direct	-7707 Jun 11 j 03:41	6° \mathbb{Y} 16'42		inferior conj	-7706 May 15 j 04:46	24° \mathbb{K} 38'21	-3°48'38
morning max el	-7707 Jun 17 j 20:24	9° \mathbb{Y} 39'41	17°59'45	minimum elong	-7706 May 15 j 03:08	24° \mathbb{K} 41'44	3°48'38
asc. node	-7707 Jun 20 j 11:55	12° \mathbb{Y} 39'02		morning rise	-7706 May 22 j 13:10	19° \mathbb{K} 56'54	
	-7707 Jul 01 j 06:52	0° \mathbb{B}		direct	-7706 May 25 j 01:39	19° \mathbb{K} 32'37	
morning set	-7707 Jul 04 j 06:41	5° \mathbb{B} 22'07		morning max el	-7706 Jun 01 j 08:14	23° \mathbb{K} 04'34	18°13'33
					-7706 Jun 06 j 21:03	0° \mathbb{Y}	
superior conj	-7707 Jul 15 j 10:57	25° \mathbb{B} 04'46	1°41'17	asc. node	-7706 Jun 07 j 08:48	0° \mathbb{Y} 44'46	
minimum elong	-7707 Jul 15 j 14:46	25° \mathbb{B} 21'03	1°41'28	morning set	-7706 Jun 17 j 09:48	18° \mathbb{Y} 29'57	
	-7707 Jul 18 j 08:37	0° \mathbb{I}			-7706 Jun 23 j 13:33	0° \mathbb{B}	
max. Earth dist.	-7707 Jul 22 j 11:20	6° \mathbb{I} 49'15	1.42690 AU	superior conj	-7706 Jun 27 j 05:23	6° \mathbb{B} 40'27	1°49'45
evening rise	-7707 Jul 30 j 04:58	19° \mathbb{I} 13'12		minimum elong	-7706 Jun 27 j 05:59	6° \mathbb{B} 43'05	1°50'01
desc. node	-7707 Aug 04 j 12:38	27° \mathbb{I} 28'00		max. Earth dist.	-7706 Jul 04 j 16:56	19° \mathbb{B} 45'16	1.40984 AU
	-7707 Aug 06 j 04:30	0° \mathbb{E}		evening rise	-7706 Jul 09 j 23:27	28° \mathbb{B} 31'11	
	-7707 Aug 27 j 14:49	0° \mathbb{Q}			-7706 Jul 10 j 21:19	0° \mathbb{I}	
evening max el	-7707 Aug 30 j 03:41	2° \mathbb{Q} 46'23	21°28'18	desc. node	-7706 Jul 22 j 09:50	17° \mathbb{I} 54'15	
retrograde	-7707 Sep 07 j 21:34	7° \mathbb{Q} 56'55			-7706 Jul 30 j 19:00	0° \mathbb{E}	
evening set	-7707 Sep 12 j 02:08	6° \mathbb{Q} 19'09		evening max el	-7706 Aug 12 j 19:18	16° \mathbb{E} 08'42	22°46'51
asc. node	-7707 Sep 16 j 11:35	1° \mathbb{Q} 24'15		retrograde	-7706 Aug 22 j 15:44	21° \mathbb{E} 59'31	
inferior conj	-7707 Sep 17 j 09:56	0° \mathbb{Q} 07'56	0°18'37	evening set	-7706 Aug 27 j 10:00	20° \mathbb{E} 01'17	
minimum elong	-7707 Sep 17 j 09:30	0° \mathbb{Q} 09'25	0°18'55	inferior conj	-7706 Sep 01 j 16:15	13° \mathbb{E} 45'47	-0°33'32
	-7707 Sep 17 j 12:15	30° \mathbb{R} \mathbb{E}		minimum elong	-7706 Sep 01 j 16:59	13° \mathbb{E} 43'15	0°32'43
min. Earth dist.	-7707 Sep 17 j 18:03	29° \mathbb{E} 40'03	0.67104 AU	min. Earth dist.	-7706 Sep 01 j 14:06	13° \mathbb{E} 53'11	0.67290 AU
morning rise	-7707 Sep 22 j 16:44	23° \mathbb{E} 50'14		asc. node	-7706 Sep 03 j 08:43	11° \mathbb{E} 28'21	
direct	-7707 Sep 27 j 16:09	21° \mathbb{E} 45'03		morning rise	-7706 Sep 06 j 23:53	7° \mathbb{E} 30'36	
morning max el	-7707 Oct 08 j 02:13	27° \mathbb{E} 59'29	23°26'45	direct	-7706 Sep 11 j 09:20	5° \mathbb{E} 45'32	
	-7707 Oct 09 j 23:40	0° \mathbb{Q}		morning max el	-7706 Sep 20 j 15:33	11° \mathbb{E} 17'36	22°02'30
desc. node	-7707 Oct 31 j 12:40	29° \mathbb{Q} 20'49			-7706 Oct 05 j 05:25	0° \mathbb{Q}	
	-7707 Oct 31 j 22:55	0° \mathbb{P}		desc. node	-7706 Oct 18 j 09:26	19° \mathbb{Q} 43'37	
morning set	-7707 Nov 11 j 22:25	17° \mathbb{P} 35'09		morning set	-7706 Oct 23 j 00:28	27° \mathbb{Q} 01'38	
max. Earth dist.	-7707 Nov 16 j 09:04	25° \mathbb{P} 10'38	1.39446 AU		-7706 Oct 24 j 20:49	0° \mathbb{P}	
	-7707 Nov 19 j 02:43	0° \mathbb{U}		max. Earth dist.	-7706 Oct 29 j 09:22	7° \mathbb{P} 25'47	1.41420 AU
superior conj	-7707 Nov 23 j 21:23	8° \mathbb{U} 42'18	-1°46'41	superior conj	-7706 Nov 05 j 23:38	20° \mathbb{P} 26'52	-1°37'05
minimum elong	-7707 Nov 23 j 20:29	8° \mathbb{U} 38'06	1°46'40	minimum elong	-7706 Nov 05 j 19:59	20° \mathbb{P} 10'46	1°36'42
evening rise	-7707 Dec 03 j 03:00	26° \mathbb{U} 19'40			-7706 Nov 11 j 07:28	0° \mathbb{U}	
	-7707 Dec 05 j 00:50	0° \mathbb{M}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7706 Nov 16 j 11:05	9° Ω 29'09		minimum elong	-7705 Oct 17 j 19:09	0° Π 34'12	1°12'39
	-7706 Nov 28 j 07:17	0° Π		evening rise	-7705 Oct 30 j 04:27	21° Π 55'02	
asc. node	-7706 Nov 30 j 06:59	2° Π 42'24			-7705 Nov 03 j 18:35	0° Ω	
evening max el	-7706 Dec 02 j 18:47	5° Π 31'33	18°12'36	evening max el	-7705 Nov 16 j 06:42	18° Ω 43'27	18°08'31
retrograde	-7706 Dec 09 j 19:46	9° Π 05'22		asc. node	-7705 Nov 17 j 04:14	19° Ω 34'36	
evening set	-7706 Dec 12 j 09:30	8° Π 37'38		retrograde	-7705 Nov 22 j 22:20	22° Ω 14'04	
inferior conj	-7706 Dec 19 j 09:56	3° Π 46'48	4°09'54	evening set	-7705 Nov 25 j 14:32	21° Ω 39'23	
minimum elong	-7706 Dec 19 j 08:34	3° Π 49'52	4°09'35	inferior conj	-7705 Dec 02 j 03:37	16° Ω 27'38	3°49'21
min. Earth dist.	-7706 Dec 22 j 14:01	0° Π 57'43	0.60511 AU	minimum elong	-7705 Dec 02 j 00:33	16° Ω 35'25	3°48'46
	-7706 Dec 23 j 17:56	30° κ Ω		min. Earth dist.	-7705 Dec 04 j 20:48	13° Ω 42'54	0.62365 AU
morning rise	-7706 Dec 26 j 06:10	28° Ω 12'13		morning rise	-7705 Dec 08 j 09:39	10° Ω 38'44	
direct	-7705 Jan 02 j 02:18	26° Ω 02'17		direct	-7705 Dec 15 j 12:02	8° Ω 02'21	
	-7705 Jan 12 j 00:10	0° Π		morning max el	-7705 Dec 29 j 08:19	15° Ω 39'08	27°38'10
desc. node	-7705 Jan 14 j 10:35	1° Π 58'56		desc. node	-7704 Jan 01 j 07:23	18° Ω 44'02	
morning max el	-7705 Jan 16 j 04:01	3° Π 34'48	27°15'37		-7704 Jan 10 j 05:08	0° Π	
	-7705 Feb 04 j 15:18	0° κ			-7704 Jan 28 j 03:16	0° κ	
morning set	-7705 Feb 16 j 12:40	22° κ 27'26		morning set	-7704 Jan 31 j 16:41	7° κ 03'15	
	-7705 Feb 20 j 02:26	0° Σ		max. Earth dist.	-7704 Feb 06 j 11:08	19° κ 08'22	1.33032 AU
max. Earth dist.	-7705 Feb 23 j 00:54	6° Σ 21'44	1.32729 AU				
				superior conj	-7704 Feb 08 j 02:00	22° κ 37'56	-0°48'40
superior conj	-7705 Feb 23 j 15:35	7° Σ 41'48	-0°25'49	minimum elong	-7704 Feb 08 j 03:57	22° κ 48'29	0°48'49
minimum elong	-7705 Feb 23 j 16:41	7° Σ 47'52	0°26'07		-7704 Feb 11 j 11:34	0° Σ	
asc. node	-7705 Feb 26 j 05:30	13° Σ 19'34		asc. node	-7704 Feb 13 j 02:33	3° Σ 29'53	
evening rise	-7705 Mar 02 j 15:51	22° Σ 49'10		evening rise	-7704 Feb 15 j 03:09	7° Σ 47'59	
	-7705 Mar 06 j 04:09	0° \approx			-7704 Feb 26 j 21:18	0° \approx	
	-7705 Mar 24 j 16:39	0° κ		evening max el	-7704 Mar 10 j 21:39	16° \approx 56'24	24°10'55
evening max el	-7705 Mar 30 j 04:17	6° κ 00'05	25°37'24	retrograde	-7704 Mar 24 j 16:50	23° \approx 49'07	
desc. node	-7705 Apr 12 j 09:44	13° κ 12'21		evening set	-7704 Mar 28 j 22:34	23° \approx 09'05	
retrograde	-7705 Apr 13 j 06:54	13° κ 14'14		desc. node	-7704 Mar 29 j 06:56	23° \approx 02'23	
evening set	-7705 Apr 18 j 17:53	12° κ 03'02		min. Earth dist.	-7704 Apr 04 j 10:19	19° \approx 59'36	0.56527 AU
min. Earth dist.	-7705 Apr 23 j 17:12	9° κ 11'40	0.58179 AU	inferior conj	-7704 Apr 06 j 20:29	18° \approx 28'29	-2°09'16
inferior conj	-7705 Apr 26 j 22:35	6° κ 53'04	-3°16'10	minimum elong	-7704 Apr 06 j 15:56	18° \approx 35'39	2°08'23
minimum elong	-7705 Apr 26 j 18:30	7° κ 00'26	3°15'41	morning rise	-7704 Apr 15 j 12:19	14° \approx 22'41	
morning rise	-7705 May 04 j 22:15	2° κ 31'44		direct	-7704 Apr 17 j 19:57	14° \approx 08'16	
direct	-7705 May 07 j 07:53	2° κ 13'19		morning max el	-7704 Apr 27 j 13:12	18° \approx 41'05	19°40'21
morning max el	-7705 May 15 j 14:48	6° κ 08'16	18°46'57		-7704 May 06 j 04:18	0° κ	
asc. node	-7705 May 25 j 05:38	19° κ 30'56		asc. node	-7704 May 11 j 02:30	8° κ 48'04	
	-7705 May 30 j 21:02	0° Υ		morning set	-7704 May 15 j 01:35	16° κ 34'11	
morning set	-7705 Jun 01 j 01:16	2° Υ 16'51			-7704 May 21 j 17:46	0° Υ	
				superior conj	-7704 May 23 j 04:08	2° Υ 50'34	1°35'34
superior conj	-7705 Jun 09 j 20:56	19° Υ 20'44	1°46'45	minimum elong	-7704 May 23 j 01:25	2° Υ 37'10	1°35'17
minimum elong	-7705 Jun 09 j 19:17	19° Υ 12'52	1°46'48	max. Earth dist.	-7704 May 28 j 19:49	13° Υ 44'13	1.37253 AU
	-7705 Jun 15 j 15:32	0° Σ		evening rise	-7704 Jun 01 j 19:04	21° Υ 01'18	
max. Earth dist.	-7705 Jun 16 j 17:51	1° Σ 57'34	1.39087 AU		-7704 Jun 06 j 22:31	0° Σ	
evening rise	-7705 Jun 20 j 20:27	9° Σ 07'22		desc. node	-7704 Jun 25 j 04:25	27° Σ 56'10	
	-7705 Jul 03 j 19:33	0° Π			-7704 Jun 26 j 17:12	0° Π	
desc. node	-7705 Jul 09 j 07:07	8° Π 05'55		evening max el	-7704 Jul 07 j 16:51	12° Π 57'52	25°25'15
evening max el	-7705 Jul 26 j 06:42	29° Π 31'52	24°08'24	retrograde	-7704 Jul 19 j 17:10	19° Π 56'56	
	-7705 Jul 26 j 18:07	0° Σ		evening set	-7704 Jul 25 j 17:12	17° Π 21'17	
retrograde	-7705 Aug 06 j 06:36	6° Σ 01'01		min. Earth dist.	-7704 Jul 30 j 01:59	12° Π 25'11	0.66742 AU
evening set	-7705 Aug 11 j 15:40	3° Σ 42'36		inferior conj	-7704 Jul 31 j 02:11	11° Π 06'12	-2°10'11
	-7705 Aug 15 j 00:11	30° κ Π		minimum elong	-7704 Jul 31 j 04:46	10° Π 57'45	2°08'50
inferior conj	-7705 Aug 16 j 22:15	27° Π 25'54	-1°23'39	morning rise	-7704 Aug 05 j 16:20	5° Π 06'19	
minimum elong	-7705 Aug 17 j 00:02	27° Π 19'51	1°22'27	asc. node	-7704 Aug 07 j 02:47	4° Π 20'18	
min. Earth dist.	-7705 Aug 16 j 09:35	28° Π 08'56	0.67177 AU	direct	-7704 Aug 09 j 03:37	3° Π 56'22	
asc. node	-7705 Aug 21 j 05:46	22° Π 12'50		morning max el	-7704 Aug 16 j 12:45	8° Π 12'28	19°40'14
morning rise	-7705 Aug 22 j 08:20	21° Π 16'40			-7704 Sep 01 j 07:11	0° Σ	
direct	-7705 Aug 26 j 05:39	19° Π 50'17		morning set	-7704 Sep 10 j 07:19	13° Σ 56'57	
morning max el	-7705 Sep 03 j 10:44	24° Π 41'27	20°45'24		-7704 Sep 20 j 12:59	0° Ω	
	-7705 Sep 08 j 00:18	0° Σ		desc. node	-7704 Sep 21 j 03:08	0° Ω 55'54	
	-7705 Sep 28 j 15:43	0° Ω		max. Earth dist.	-7704 Sep 23 j 05:44	4° Ω 16'30	1.44225 AU
morning set	-7705 Oct 02 j 05:07	5° Ω 30'26					
desc. node	-7705 Oct 05 j 06:16	10° Ω 16'45		superior conj	-7704 Sep 26 j 22:07	10° Ω 09'19	-0°35'17
max. Earth dist.	-7705 Oct 11 j 16:17	20° Ω 31'00	1.43088 AU	minimum elong	-7704 Sep 26 j 18:07	9° Ω 53'17	0°34'21
	-7705 Oct 17 j 10:57	0° Π			-7704 Oct 09 j 00:58	0° Π	
superior conj	-7705 Oct 18 j 00:45	0° Π 57'37	-1°13'31	evening rise	-7704 Oct 11 j 02:05	3° Π 25'35	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7704 Oct 27 j 23:17	0°♎		behind sun end	-7703 Sep 06 j 08:46	19°♏02'52	
evening max el	-7704 Oct 29 j 19:50	2°♎05'06	18°23'06	max. Earth dist.	-7703 Sep 05 j 23:04	18°♏24'33	1.44684 AU
asc. node	-7704 Nov 03 j 01:28	5°♎12'39		desc. node	-7703 Sep 08 j 00:04	21°♏38'06	
retrograde	-7704 Nov 05 j 10:16	5°♎42'34			-7703 Sep 13 j 06:55	0°♏	
evening set	-7704 Nov 08 j 06:34	4°♎58'57		evening rise	-7703 Sep 21 j 23:10	13°♏50'21	
	-7704 Nov 13 j 22:54	30°♏			-7703 Oct 02 j 01:56	0°♏	
inferior conj	-7704 Nov 14 j 10:07	29°♏28'27	3°14'16	evening max el	-7703 Oct 13 j 07:27	15°♏31'41	18°55'19
minimum elong	-7704 Nov 14 j 06:36	29°♏38'22	3°13'27	retrograde	-7703 Oct 20 j 04:02	19°♏24'59	
min. Earth dist.	-7704 Nov 16 j 13:29	27°♏03'49	0.63975 AU	asc. node	-7703 Oct 20 j 22:43	19°♏21'31	
morning rise	-7704 Nov 20 j 06:05	23°♏27'59		evening set	-7703 Oct 23 j 06:24	18°♏30'02	
direct	-7704 Nov 27 j 04:47	20°♏40'13		inferior conj	-7703 Oct 29 j 02:12	12°♏43'49	2°30'15
morning max el	-7704 Dec 10 j 16:38	28°♏16'41	27°25'39	minimum elong	-7703 Oct 28 j 23:05	12°♏53'24	2°29'26
	-7704 Dec 12 j 09:10	0°♎		min. Earth dist.	-7703 Oct 30 j 15:54	10°♏48'10	0.65263 AU
desc. node	-7704 Dec 18 j 04:09	6°♎43'57		morning rise	-7703 Nov 03 j 15:25	6°♏34'23	
	-7703 Jan 02 j 22:28	0°♏		direct	-7703 Nov 10 j 03:54	3°♏48'35	
morning set	-7703 Jan 14 j 13:08	21°♏11'37		morning max el	-7703 Nov 23 j 02:38	11°♏17'28	26°42'25
	-7703 Jan 18 j 21:31	0°♏		desc. node	-7703 Dec 05 j 00:56	25°♏37'01	
max. Earth dist.	-7703 Jan 19 j 14:27	1°♏28'04	1.33723 AU		-7703 Dec 08 j 03:40	0°♎	
					-7703 Dec 26 j 10:20	0°♏	
superior conj	-7703 Jan 22 j 09:16	7°♏20'09	-1°09'34	morning set	-7703 Dec 28 j 22:36	4°♏42'09	
minimum elong	-7703 Jan 22 j 11:45	7°♏33'23	1°09'39	max. Earth dist.	-7702 Jan 02 j 07:40	13°♏14'32	1.34841 AU
evening rise	-7703 Jan 29 j 14:16	22°♏41'12					
asc. node	-7703 Jan 29 j 23:39	23°♏30'10		superior conj	-7702 Jan 06 j 11:17	21°♏41'50	-1°27'21
	-7703 Feb 02 j 04:10	0°♏		minimum elong	-7702 Jan 06 j 13:50	21°♏55'04	1°27'27
evening max el	-7703 Feb 20 j 15:28	27°♏45'12	22°37'00		-7702 Jan 10 j 10:38	0°♏	
	-7703 Feb 23 j 06:20	0°♏		evening rise	-7702 Jan 13 j 23:32	7°♏23'16	
retrograde	-7703 Mar 05 j 13:59	4°♏01'17		asc. node	-7702 Jan 16 j 20:48	13°♏15'32	
evening set	-7703 Mar 08 j 18:41	3°♏38'56			-7702 Jan 26 j 08:40	0°♏	
desc. node	-7703 Mar 16 j 04:05	0°♏29'43		evening max el	-7702 Feb 02 j 15:20	8°♏51'01	21°08'32
min. Earth dist.	-7703 Mar 17 j 01:15	29°♏59'43	0.55516 AU	retrograde	-7702 Feb 14 j 04:17	14°♏19'11	
	-7703 Mar 17 j 01:03	30°♏		evening set	-7702 Feb 16 j 19:09	14°♏03'17	
inferior conj	-7703 Mar 18 j 00:47	29°♏26'00	-0°29'49	inferior conj	-7702 Feb 25 j 21:02	10°♏04'04	1°22'10
minimum elong	-7703 Mar 17 j 23:26	29°♏27'55	0°29'51	minimum elong	-7702 Feb 26 j 00:33	9°♏59'02	1°20'31
morning rise	-7703 Mar 27 j 05:45	25°♏25'45		min. Earth dist.	-7702 Feb 26 j 15:23	9°♏37'52	0.55368 AU
direct	-7703 Mar 29 j 15:58	25°♏11'59		desc. node	-7702 Mar 03 j 01:13	7°♏18'38	
	-7703 Apr 09 j 10:05	0°♏		morning rise	-7702 Mar 07 j 05:24	5°♏52'54	
morning max el	-7703 Apr 10 j 01:09	0°♏34'27	20°53'18	direct	-7702 Mar 10 j 05:04	5°♏33'22	
asc. node	-7703 Apr 27 j 23:23	28°♏28'05		morning max el	-7702 Mar 23 j 02:18	11°♏47'29	22°22'31
	-7703 Apr 28 j 17:31	0°♏			-7702 Apr 05 j 10:17	0°♏	
morning set	-7703 Apr 29 j 08:02	1°♏14'01		morning set	-7702 Apr 13 j 18:17	16°♏08'44	
				asc. node	-7702 Apr 14 j 20:16	18°♏24'23	
superior conj	-7703 May 06 j 22:33	16°♏57'14	1°18'48		-7702 Apr 20 j 07:41	0°♏	
minimum elong	-7703 May 06 j 19:42	16°♏42'42	1°18'15				
max. Earth dist.	-7703 May 11 j 04:57	25°♏32'36	1.35657 AU	superior conj	-7702 Apr 21 j 00:44	1°♏29'55	0°58'23
	-7703 May 13 j 11:49	0°♏		minimum elong	-7702 Apr 20 j 22:23	1°♏17'32	0°57'42
evening rise	-7703 May 15 j 13:56	3°♏58'18		max. Earth dist.	-7702 Apr 23 j 23:55	7°♏41'10	1.34399 AU
	-7703 May 30 j 19:31	0°♏		evening rise	-7702 Apr 28 j 23:38	17°♏42'14	
desc. node	-7703 Jun 12 j 01:44	17°♏16'04			-7702 May 05 j 13:40	0°♏	
evening max el	-7703 Jun 20 j 03:30	26°♏24'04	26°28'54		-7702 May 25 j 01:54	0°♏	
	-7703 Jun 24 j 05:52	0°♏		desc. node	-7702 May 29 j 23:05	5°♏52'20	
retrograde	-7703 Jul 02 j 23:01	3°♏42'18		evening max el	-7702 Jun 02 j 14:26	9°♏41'16	27°11'21
evening set	-7703 Jul 09 j 12:23	0°♏55'37		retrograde	-7702 Jun 15 j 23:42	17°♏09'04	
	-7703 Jul 10 j 12:36	30°♏		evening set	-7702 Jun 22 j 22:29	14°♏21'35	
min. Earth dist.	-7703 Jul 13 j 12:57	26°♏38'46	0.65950 AU	min. Earth dist.	-7702 Jun 26 j 16:22	10°♏42'18	0.64765 AU
inferior conj	-7703 Jul 15 j 02:08	24°♏44'39	-2°51'20	inferior conj	-7702 Jun 28 j 19:49	8°♏17'01	-3°24'50
minimum elong	-7703 Jul 15 j 05:08	24°♏35'25	2°50'07	minimum elong	-7702 Jun 28 j 22:39	8°♏09'00	3°24'02
morning rise	-7703 Jul 20 j 22:03	18°♏57'24		morning rise	-7702 Jul 04 j 23:16	2°♏45'19	
direct	-7703 Jul 24 j 01:25	18°♏01'16		direct	-7702 Jul 07 j 20:39	2°♏00'32	
asc. node	-7703 Jul 24 j 23:47	18°♏06'07		asc. node	-7702 Jul 11 j 20:45	3°♏23'51	
morning max el	-7703 Jul 30 j 20:57	21°♏50'40	18°50'00	morning max el	-7702 Jul 14 j 09:24	5°♏32'15	18°16'22
	-7703 Aug 06 j 07:02	0°♏			-7702 Jul 30 j 18:09	0°♏	
morning set	-7703 Aug 21 j 03:13	23°♏16'38		morning set	-7702 Aug 02 j 01:01	3°♏49'23	
	-7703 Aug 25 j 08:12	0°♏					
superior conj	-7703 Sep 05 j 23:48	18°♏27'27	0°12'22	superior conj	-7702 Aug 16 j 02:48	26°♏52'38	0°57'33
minimum elong	-7703 Sep 06 j 01:27	18°♏33'58	0°12'40	minimum elong	-7702 Aug 16 j 08:51	27°♏16'50	0°57'22
behind sun begin	-7703 Sep 05 j 18:08	18°♏05'04			-7702 Aug 18 j 01:43	0°♏	
				max. Earth dist.	-7702 Aug 19 j 16:12	2°♏32'59	1.44421 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7702 Aug 25 j 21:05	12°♄19'55		minimum elong	-7701 Jul 27 j 08:31	6°♄44'31	1°29'52
evening rise	-7702 Sep 01 j 18:23	23°♄05'43		max. Earth dist.	-7701 Aug 02 j 06:07	16°♄24'03	1.43486 AU
	-7702 Sep 06 j 05:02	0°♄			-7701 Aug 10 j 20:10	0°♄	
greatest brilliancy	-7702 Sep 13 j 17:44	11°♄33'34	-0.7m	evening rise	-7701 Aug 11 j 21:12	1°♄37'22	
evening max el	-7702 Sep 26 j 15:02	28°♄58'35	19°43'53	desc. node	-7701 Aug 12 j 18:09	2°♄58'31	
	-7702 Sep 27 j 16:01	0°♄			-7701 Aug 30 j 20:27	0°♄	
retrograde	-7702 Oct 04 j 00:32	3°♄16'12		evening max el	-7701 Sep 09 j 16:48	12°♄24'12	20°46'48
evening set	-7702 Oct 07 j 11:13	2°♄07'01		retrograde	-7701 Sep 17 j 21:25	17°♄13'38	
asc. node	-7702 Oct 07 j 19:58	1°♄51'40		evening set	-7701 Sep 21 j 18:46	15°♄47'14	
	-7702 Oct 09 j 21:05	30°♄♄		asc. node	-7701 Sep 24 j 17:12	12°♄52'23	
inferior conj	-7702 Oct 13 j 01:02	26°♄08'33	1°40'56	inferior conj	-7701 Sep 27 j 04:17	9°♄39'51	0°48'57
minimum elong	-7702 Oct 12 j 22:47	26°♄15'52	1°40'24	minimum elong	-7701 Sep 27 j 03:09	9°♄43'40	0°48'55
min. Earth dist.	-7702 Oct 14 j 02:22	24°♄45'48	0.66219 AU	min. Earth dist.	-7701 Sep 27 j 18:31	8°♄51'32	0.66868 AU
morning rise	-7702 Oct 18 j 10:05	19°♄53'09		morning rise	-7701 Oct 02 j 11:21	3°♄21'52	
direct	-7702 Oct 24 j 08:53	17°♄18'55		direct	-7701 Oct 07 j 19:19	1°♄05'03	
morning max el	-7702 Nov 05 j 12:16	24°♄28'50	25°36'01	morning max el	-7701 Oct 18 j 21:24	7°♄42'45	24°15'32
	-7702 Nov 10 j 12:40	0°♄			-7701 Nov 05 j 08:18	0°♄	
desc. node	-7702 Nov 21 j 21:41	15°♄07'12		desc. node	-7701 Nov 08 j 18:24	5°♄03'36	
	-7702 Dec 01 j 14:05	0°♄		morning set	-7701 Nov 23 j 13:09	28°♄53'18	
morning set	-7702 Dec 11 j 16:31	17°♄21'24			-7701 Nov 24 j 04:33	0°♄	
max. Earth dist.	-7702 Dec 15 j 13:31	24°♄32'56	1.36383 AU	max. Earth dist.	-7701 Nov 27 j 11:23	5°♄47'50	1.38276 AU
	-7702 Dec 18 j 09:32	0°♄					
superior conj	-7702 Dec 21 j 05:20	5°♄34'48	-1°40'30	superior conj	-7701 Dec 04 j 11:50	18°♄48'29	-1°47'00
minimum elong	-7702 Dec 21 j 07:16	5°♄44'27	1°40'39	minimum elong	-7701 Dec 04 j 12:14	18°♄50'26	1°47'06
evening rise	-7702 Dec 29 j 05:01	21°♄48'12			-7701 Dec 10 j 05:43	0°♄	
	-7701 Jan 02 j 08:11	0°♄		evening rise	-7701 Dec 13 j 04:28	5°♄49'15	
asc. node	-7701 Jan 03 j 18:00	2°♄40'05		asc. node	-7701 Dec 21 j 15:15	21°♄35'53	
evening max el	-7701 Jan 16 j 00:59	20°♄29'38	19°54'31		-7701 Dec 27 j 08:52	0°♄	
retrograde	-7701 Jan 25 j 22:51	25°♄09'47		evening max el	-7701 Dec 29 j 20:46	2°♄42'33	18°59'08
evening set	-7701 Jan 28 j 09:56	24°♄53'47		retrograde	-7700 Jan 07 j 07:48	6°♄45'24	
inferior conj	-7701 Feb 05 j 23:13	20°♄51'41	2°55'59	evening set	-7700 Jan 09 j 19:33	6°♄25'53	
minimum elong	-7701 Feb 06 j 04:43	20°♄43'07	2°54'08	inferior conj	-7700 Jan 17 j 17:40	2°♄08'38	3°52'39
min. Earth dist.	-7701 Feb 08 j 05:37	19°♄27'28	0.56107 AU	minimum elong	-7700 Jan 17 j 21:12	2°♄02'20	3°51'45
morning rise	-7701 Feb 14 j 21:19	16°♄15'35			-7700 Jan 20 j 18:29	30°♄♄	
desc. node	-7701 Feb 17 j 22:18	15°♄40'34		min. Earth dist.	-7700 Jan 20 j 20:42	29°♄56'12	0.57560 AU
direct	-7701 Feb 18 j 23:56	15°♄37'59		morning rise	-7700 Jan 25 j 20:31	27°♄06'03	
morning max el	-7701 Mar 04 j 19:31	22°♄32'32	24°00'04	direct	-7700 Jan 31 j 07:04	25°♄55'43	
	-7701 Mar 11 j 08:39	0°♄		desc. node	-7700 Feb 04 j 19:17	26°♄43'53	
	-7701 Mar 28 j 16:40	0°♄			-7700 Feb 10 j 16:23	0°♄	
morning set	-7701 Mar 29 j 06:28	1°♄12'01		morning max el	-7700 Feb 14 j 10:24	3°♄12'48	25°33'05
asc. node	-7701 Apr 01 j 17:11	8°♄31'59			-7700 Mar 04 j 11:54	0°♄	
superior conj	-7701 Apr 05 j 08:08	16°♄20'28	0°35'45	morning set	-7700 Mar 12 j 18:45	16°♄16'23	
minimum elong	-7701 Apr 05 j 06:37	16°♄12'20	0°35'04	asc. node	-7700 Mar 18 j 14:08	28°♄45'35	
max. Earth dist.	-7701 Apr 07 j 04:07	20°♄15'53	1.33501 AU		-7700 Mar 19 j 03:48	0°♄	
	-7701 Apr 11 j 20:07	0°♄		superior conj	-7700 Mar 19 j 18:34	1°♄20'25	0°11'57
evening rise	-7701 Apr 12 j 19:53	2°♄00'10		minimum elong	-7700 Mar 19 j 18:04	1°♄17'42	0°11'23
	-7701 Apr 28 j 11:15	0°♄		behind sun begin	-7700 Mar 19 j 14:34	0°♄58'38	
evening max el	-7701 May 16 j 00:16	22°♄38'55	27°25'54	behind sun end	-7700 Mar 19 j 21:34	1°♄36'45	
desc. node	-7701 May 16 j 20:26	23°♄26'35		max. Earth dist.	-7700 Mar 20 j 14:48	3°♄10'25	1.32949 AU
	-7701 May 28 j 01:11	0°♄		evening rise	-7700 Mar 26 j 23:17	16°♄40'02	
retrograde	-7701 May 29 j 18:45	0°♄08'39			-7700 Apr 02 j 19:03	0°♄	
	-7701 May 31 j 11:24	30°♄♄			-7700 Apr 22 j 12:35	0°♄	
evening set	-7701 Jun 05 j 20:15	27°♄33'52		evening max el	-7700 Apr 27 j 06:41	5°♄04'53	27°08'21
min. Earth dist.	-7701 Jun 09 j 10:51	24°♄25'23	0.63197 AU	desc. node	-7700 May 02 j 17:47	9°♄32'16	
inferior conj	-7701 Jun 12 j 04:32	21°♄38'21	-3°47'29	retrograde	-7700 May 11 j 06:48	12°♄31'23	
minimum elong	-7701 Jun 12 j 06:21	21°♄33'41	3°47'11	evening set	-7700 May 18 j 01:50	10°♄23'10	
morning rise	-7701 Jun 18 j 17:28	16°♄24'38		min. Earth dist.	-7700 May 21 j 19:59	7°♄33'23	0.61319 AU
direct	-7701 Jun 21 j 10:32	15°♄49'01		inferior conj	-7700 May 25 j 00:58	4°♄40'43	-3°54'27
morning max el	-7701 Jun 27 j 23:41	19°♄12'32	18°00'28	minimum elong	-7700 May 25 j 00:49	4°♄41'02	3°54'28
asc. node	-7701 Jun 28 j 17:41	19°♄59'02			-7700 May 31 j 12:06	30°♄♄	
	-7701 Jul 05 j 22:07	0°♄		morning rise	-7700 Jun 01 j 01:32	29°♄46'52	
morning set	-7701 Jul 14 j 23:23	15°♄31'54		direct	-7700 Jun 03 j 15:31	29°♄18'46	
	-7701 Jul 23 j 08:11	0°♄			-7700 Jun 06 j 17:07	0°♄	
superior conj	-7701 Jul 27 j 02:59	6°♄21'33	1°29'51	morning max el	-7700 Jun 10 j 13:07	2°♄44'25	18°03'13
				asc. node	-7700 Jun 14 j 14:33	7°♄35'18	
				morning set	-7700 Jun 26 j 17:27	28°♄11'53	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7700 Jun 27 j 17:03	0°♄		direct	-7699 May 17 j 07:28	12°♄20'23	
				morning max el	-7699 May 24 j 22:55	16°♄00'18	18°25'18
superior conj	-7700 Jul 07 j 06:38	17°♄11'57	1°46'30	asc. node	-7699 Jun 01 j 11:23	25°♄58'56	
minimum elong	-7700 Jul 07 j 09:01	17°♄22'23	1°46'45		-7699 Jun 03 j 19:57	0°♄	
max. Earth dist.	-7700 Jul 14 j 15:02	29°♄43'28	1.42006 AU	morning set	-7699 Jun 10 j 02:15	11°♄37'08	
	-7700 Jul 14 j 19:01	0°♄					
evening rise	-7700 Jul 21 j 04:20	10°♄22'31		superior conj	-7699 Jun 19 j 10:39	29°♄16'05	1°49'41
desc. node	-7700 Jul 29 j 15:18	23°♄30'27		minimum elong	-7699 Jun 19 j 10:08	29°♄13'42	1°49'52
	-7700 Aug 02 j 23:23	0°♄			-7699 Jun 19 j 20:13	0°♄	
evening max el	-7700 Aug 22 j 12:02	25°♄48'04	22°00'59	max. Earth dist.	-7699 Jun 26 j 18:37	12°♄21'18	1.40187 AU
	-7700 Aug 27 j 15:04	0°♄		evening rise	-7699 Jul 01 j 09:32	20°♄11'29	
retrograde	-7700 Aug 31 j 16:52	1°♄15'14			-7699 Jul 07 j 10:43	0°♄	
	-7700 Sep 04 j 10:28	30°♄		desc. node	-7699 Jul 16 j 12:32	13°♄50'55	
evening set	-7700 Sep 05 j 03:01	29°♄29'05			-7699 Jul 28 j 04:09	0°♄	
inferior conj	-7700 Sep 10 j 09:59	23°♄15'54	-0°03'38	evening max el	-7699 Aug 05 j 01:36	9°♄10'29	23°21'39
minimum elong	-7700 Sep 10 j 10:03	23°♄15'40	0°03'06	retrograde	-7699 Aug 15 j 09:34	15°♄17'34	
transit middle	-7700 Sep 10 j 10:03	23°♄15'40	0°03'06	evening set	-7699 Aug 20 j 10:09	13°♄10'31	
transit begin	-7700 Sep 10 j 07:24	23°♄24'49		inferior conj	-7699 Aug 25 j 16:20	6°♄54'24	-0°55'09
transit end	-7700 Sep 10 j 12:42	23°♄06'31		minimum elong	-7699 Aug 25 j 17:32	6°♄50'17	0°54'07
min. Earth dist.	-7700 Sep 10 j 13:48	23°♄02'43	0.67222 AU	min. Earth dist.	-7699 Aug 25 j 09:47	7°♄16'54	0.67282 AU
asc. node	-7700 Sep 10 j 14:21	23°♄00'51		asc. node	-7699 Aug 28 j 11:26	3°♄14'45	
morning rise	-7700 Sep 15 j 16:55	16°♄58'49		morning rise	-7699 Aug 31 j 00:49	0°♄41'34	
direct	-7700 Sep 20 j 10:21	15°♄01'58			-7699 Sep 01 j 00:59	30°♄	
morning max el	-7700 Sep 30 j 08:13	20°♄58'22	22°50'23	direct	-7699 Sep 04 j 04:57	29°♄04'37	
	-7700 Oct 08 j 00:06	0°♄			-7699 Sep 07 j 14:29	0°♄	
desc. node	-7700 Oct 25 j 15:09	25°♄18'42		morning max el	-7699 Sep 12 j 23:45	4°♄18'11	21°28'34
	-7700 Oct 28 j 15:23	0°♄			-7699 Oct 02 j 04:07	0°♄	
morning set	-7700 Nov 03 j 07:11	9°♄05'33		desc. node	-7699 Oct 12 j 11:55	15°♄46'18	
max. Earth dist.	-7700 Nov 08 j 09:05	17°♄35'34	1.40309 AU	morning set	-7699 Oct 13 j 22:32	18°♄02'17	
	-7700 Nov 15 j 10:32	0°♄			-7699 Oct 21 j 09:02	0°♄	
				max. Earth dist.	-7699 Oct 21 j 12:37	0°♄14'45	1.42189 AU
superior conj	-7700 Nov 16 j 02:05	1°♄10'29	-1°44'09				
minimum elong	-7700 Nov 16 j 00:03	1°♄01'14	1°44'02	superior conj	-7699 Oct 28 j 18:17	12°♄25'06	-1°28'56
evening rise	-7700 Nov 25 j 19:09	19°♄20'05		minimum elong	-7699 Oct 28 j 13:33	12°♄04'45	1°28'20
	-7700 Dec 01 j 12:25	0°♄			-7699 Nov 07 j 16:21	0°♄	
asc. node	-7700 Dec 07 j 12:30	9°♄53'26		evening rise	-7699 Nov 08 j 21:31	2°♄12'13	
evening max el	-7700 Dec 12 j 00:55	15°♄24'20	18°23'46	asc. node	-7699 Nov 24 j 09:46	27°♄20'32	
retrograde	-7700 Dec 19 j 11:09	19°♄04'39		evening max el	-7699 Nov 25 j 10:43	28°♄26'38	18°08'25
evening set	-7700 Dec 22 j 00:10	18°♄40'06			-7699 Nov 27 j 05:05	0°♄	
inferior conj	-7700 Dec 29 j 07:57	14°♄01'40	4°12'05	retrograde	-7699 Dec 02 j 06:35	1°♄57'50	
minimum elong	-7700 Dec 29 j 08:11	14°♄01'12	4°11'46	evening set	-7699 Dec 04 j 21:16	1°♄27'14	
min. Earth dist.	-7699 Jan 01 j 15:06	11°♄19'50	0.59408 AU		-7699 Dec 07 j 12:43	30°♄	
morning rise	-7699 Jan 05 j 14:29	8°♄37'36		inferior conj	-7699 Dec 11 j 16:35	26°♄26'55	4°03'22
direct	-7699 Jan 12 j 01:54	6°♄48'20		minimum elong	-7699 Dec 11 j 14:20	26°♄32'16	4°02'58
desc. node	-7699 Jan 21 j 16:12	10°♄26'17		min. Earth dist.	-7699 Dec 14 j 16:30	23°♄37'40	0.61326 AU
morning max el	-7699 Jan 26 j 04:58	14°♄15'47	26°46'44	morning rise	-7699 Dec 18 j 06:16	20°♄45'52	
	-7699 Feb 07 j 20:36	0°♄		direct	-7699 Dec 25 j 06:20	18°♄23'21	
	-7699 Feb 24 j 14:52	0°♄		morning max el	-7698 Jan 08 j 06:02	25°♄57'19	27°29'38
morning set	-7699 Feb 25 j 05:23	1°♄15'21		desc. node	-7698 Jan 08 j 13:02	26°♄14'25	
					-7698 Jan 12 j 01:52	0°♄	
superior conj	-7699 Mar 04 j 06:16	16°♄23'27	-0°12'09		-7698 Feb 01 j 05:35	0°♄	
minimum elong	-7699 Mar 04 j 06:49	16°♄26'25	0°12'33	morning set	-7698 Feb 09 j 12:28	16°♄01'50	
behind sun begin	-7699 Mar 04 j 03:47	16°♄09'48		max. Earth dist.	-7698 Feb 15 j 17:06	29°♄10'10	1.32818 AU
behind sun end	-7699 Mar 04 j 09:51	16°♄43'02			-7698 Feb 16 j 02:17	0°♄	
max. Earth dist.	-7699 Mar 04 j 04:23	16°♄13'07	1.32722 AU				
asc. node	-7699 Mar 05 j 11:07	19°♄01'03		superior conj	-7698 Feb 16 j 17:38	1°♄23'29	-0°35'41
	-7699 Mar 10 j 13:35	0°♄		minimum elong	-7698 Feb 16 j 19:07	1°♄31'37	0°35'55
evening rise	-7699 Mar 11 j 07:19	1°♄32'56		asc. node	-7698 Feb 20 j 08:09	9°♄14'19	
	-7699 Mar 26 j 22:21	0°♄		evening rise	-7698 Feb 23 j 17:57	16°♄31'19	
evening max el	-7699 Apr 09 j 07:34	16°♄51'26	26°18'32		-7698 Mar 02 j 12:22	0°♄	
desc. node	-7699 Apr 19 j 15:06	23°♄35'47		evening max el	-7698 Mar 22 j 02:45	28°♄01'13	25°02'19
retrograde	-7699 Apr 23 j 10:10	24°♄11'04			-7698 Mar 24 j 08:00	0°♄	
evening set	-7699 Apr 29 j 11:54	22°♄38'38		retrograde	-7698 Apr 05 j 03:06	5°♄07'51	
min. Earth dist.	-7699 May 03 j 20:37	19°♄52'19	0.59304 AU	desc. node	-7698 Apr 06 j 12:21	5°♄03'21	
inferior conj	-7699 May 07 j 05:27	17°♄15'07	-3°38'44	evening set	-7698 Apr 10 j 02:07	4°♄11'02	
minimum elong	-7699 May 07 j 02:41	17°♄20'33	3°38'35	min. Earth dist.	-7698 Apr 15 j 15:22	1°♄13'36	0.57417 AU
morning rise	-7699 May 14 j 20:03	12°♄42'10			-7698 Apr 17 j 11:22	30°♄	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7698 Apr 18 j 14:50	29° \approx 13'16	-2°52'12	morning rise	-7697 Apr 08 j 02:44	6° \approx 29'43	
minimum elong	-7698 Apr 18 j 10:10	29° \approx 21'12	2°51'28	direct	-7697 Apr 10 j 10:20	6° \approx 16'16	
morning rise	-7698 Apr 26 j 21:26	24° \approx 59'40		morning max el	-7697 Apr 20 j 20:38	11° \approx 09'09	20°09'13
direct	-7698 Apr 29 j 06:11	24° \approx 43'09			-7697 May 03 j 21:22	0° H	
morning max el	-7698 May 08 j 02:20	28° \approx 51'55	19°07'19	asc. node	-7697 May 06 j 05:05	4° H 26'41	
	-7698 May 09 j 05:41	0° H		morning set	-7697 May 09 j 01:06	10° H 05'45	
asc. node	-7698 May 19 j 08:13	14° H 59'13					
morning set	-7698 May 24 j 21:52	25° H 38'10		superior conj	-7697 May 16 j 22:00	26° H 06'40	1°29'01
	-7698 May 27 j 02:48	0° Y		minimum elong	-7697 May 16 j 19:08	25° H 52'19	1°28'36
					-7697 May 18 j 20:50	0° Y	
superior conj	-7698 Jun 02 j 09:31	12° Y 19'32	1°42'51	max. Earth dist.	-7697 May 21 j 23:31	6° Y 03'28	1.36528 AU
minimum elong	-7698 Jun 02 j 07:16	12° Y 08'44	1°42'45	evening rise	-7697 May 26 j 01:52	13° Y 44'23	
max. Earth dist.	-7698 Jun 08 j 19:30	24° Y 21'03	1.38281 AU		-7697 Jun 04 j 10:49	0° B	
	-7698 Jun 11 j 23:17	0° B		desc. node	-7697 Jun 20 j 07:07	23° B 33'12	
evening rise	-7698 Jun 12 j 17:56	1° B 21'45			-7697 Jun 25 j 10:10	0° II	
	-7698 Jun 30 j 16:15	0° II		evening max el	-7697 Jun 30 j 22:03	6° II 00'11	25°54'25
desc. node	-7698 Jul 03 j 09:49	3° II 54'34		retrograde	-7697 Jul 13 j 07:30	13° II 09'41	
evening max el	-7698 Jul 18 j 12:02	22° II 34'25	24°42'06	evening set	-7697 Jul 19 j 13:28	10° II 28'08	
retrograde	-7698 Jul 29 j 22:42	29° II 17'36		min. Earth dist.	-7697 Jul 23 j 18:32	5° II 48'41	0.66447 AU
evening set	-7698 Aug 04 j 14:20	26° II 50'59		inferior conj	-7697 Jul 25 j 00:08	4° II 14'15	-2°28'26
min. Earth dist.	-7698 Aug 09 j 04:08	21° II 33'16	0.67034 AU	minimum elong	-7697 Jul 25 j 02:58	4° II 05'14	2°27'07
inferior conj	-7698 Aug 09 j 21:39	20° II 34'38	-1°43'56		-7697 Jul 28 j 15:11	30° R B	
minimum elong	-7698 Aug 09 j 23:49	20° II 27'23	1°42'38	morning rise	-7697 Jul 30 j 16:33	28° B 19'23	
morning rise	-7698 Aug 15 j 09:18	14° II 29'15		asc. node	-7697 Aug 02 j 05:28	27° B 19'15	
asc. node	-7698 Aug 15 j 08:27	14° II 30'45		direct	-7697 Aug 03 j 00:05	27° B 15'49	
direct	-7698 Aug 19 j 02:02	13° II 10'20			-7697 Aug 08 j 17:24	0° II	
morning max el	-7698 Aug 26 j 21:58	17° II 45'34	20°16'05	morning max el	-7697 Aug 10 j 02:50	1° II 19'55	19°16'55
	-7698 Sep 05 j 12:06	0° B			-7697 Aug 30 j 01:15	0° B	
morning set	-7698 Sep 22 j 23:23	26° B 22'32		morning set	-7697 Sep 02 j 07:08	5° B 06'09	
	-7698 Sep 25 j 07:16	0° Ω		desc. node	-7697 Sep 16 j 05:42	27° B 03'20	
desc. node	-7698 Sep 29 j 08:46	6° Ω 22'27		max. Earth dist.	-7697 Sep 16 j 13:43	27° B 35'05	1.44501 AU
max. Earth dist.	-7698 Oct 03 j 22:50	13° Ω 40'02	1.43649 AU		-7697 Sep 18 j 02:18	0° Ω	
superior conj	-7698 Oct 09 j 07:25	22° Ω 21'02	-0°58'58	superior conj	-7697 Sep 18 j 18:33	1° Ω 04'29	-0°15'37
minimum elong	-7698 Oct 09 j 01:54	21° Ω 58'27	0°57'58	minimum elong	-7697 Sep 18 j 16:40	0° Ω 56'58	0°14'54
	-7698 Oct 13 j 22:12	0° np		behind sun begin	-7697 Sep 18 j 11:58	0° Ω 38'20	
evening rise	-7698 Oct 22 j 07:09	14° np 16'12		behind sun end	-7697 Sep 18 j 21:22	1° Ω 15'37	
	-7698 Oct 31 j 12:36	0° $\underline{\Omega}$		evening rise	-7697 Oct 03 j 18:51	25° Ω 19'51	
evening max el	-7698 Nov 08 j 23:25	11° $\underline{\Omega}$ 42'55	18°12'24		-7697 Oct 06 j 14:54	0° np	
asc. node	-7698 Nov 11 j 07:01	13° $\underline{\Omega}$ 43'03		evening max el	-7697 Oct 23 j 12:14	25° np 07'26	18°34'45
retrograde	-7698 Nov 15 j 13:46	15° $\underline{\Omega}$ 15'40		asc. node	-7697 Oct 29 j 04:15	28° np 45'08	
evening set	-7698 Nov 18 j 07:23	14° $\underline{\Omega}$ 37'33		retrograde	-7697 Oct 30 j 04:36	28° np 50'49	
inferior conj	-7698 Nov 24 j 16:11	9° $\underline{\Omega}$ 17'20	3°35'51	evening set	-7697 Nov 02 j 03:07	28° np 02'53	
minimum elong	-7698 Nov 24 j 12:48	9° $\underline{\Omega}$ 26'21	3°35'09	inferior conj	-7697 Nov 08 j 03:11	22° np 25'32	2°56'29
min. Earth dist.	-7698 Nov 27 j 03:34	6° $\underline{\Omega}$ 39'34	0.63086 AU	minimum elong	-7697 Nov 07 j 23:45	22° np 35'35	2°55'37
morning rise	-7698 Nov 30 j 17:27	3° $\underline{\Omega}$ 22'50		min. Earth dist.	-7697 Nov 10 j 00:44	20° np 12'07	0.64560 AU
direct	-7698 Dec 07 j 19:05	0° $\underline{\Omega}$ 39'55		morning rise	-7697 Nov 13 j 19:53	16° np 20'45	
morning max el	-7698 Dec 21 j 12:38	8° $\underline{\Omega}$ 17'48	27°36'57	direct	-7697 Nov 20 j 14:52	13° np 32'01	
desc. node	-7698 Dec 26 j 09:50	13° $\underline{\Omega}$ 34'28		morning max el	-7697 Dec 03 j 21:59	21° np 07'19	27°10'35
	-7697 Jan 07 j 10:00	0° ml			-7697 Dec 11 j 17:27	0° $\underline{\Omega}$	
	-7697 Jan 24 j 08:12	0° J		desc. node	-7697 Dec 13 j 06:38	1° $\underline{\Omega}$ 59'49	
morning set	-7697 Jan 24 j 13:39	0° J 27'18			-7697 Dec 31 j 11:35	0° ml	
max. Earth dist.	-7697 Jan 30 j 00:56	11° J 46'53	1.33275 AU	morning set	-7696 Jan 08 j 06:00	14° ml 22'04	
				max. Earth dist.	-7696 Jan 13 j 00:09	23° ml 52'39	1.34140 AU
					-7696 Jan 15 j 22:54	0° J	
superior conj	-7697 Feb 01 j 02:56	16° J 14'18	-0°57'51				
minimum elong	-7697 Feb 01 j 05:10	16° J 26'15	0°57'57	superior conj	-7696 Jan 16 j 08:20	0° J 49'35	-1°17'35
asc. node	-7697 Feb 07 j 05:14	29° J 20'47		minimum elong	-7696 Jan 16 j 10:55	1° J 03'12	1°17'39
	-7697 Feb 07 j 12:39	0° Z		evening rise	-7696 Jan 23 j 15:59	16° J 18'01	
evening rise	-7697 Feb 08 j 05:23	1° Z 28'14		asc. node	-7696 Jan 25 j 02:23	19° J 15'54	
	-7697 Feb 24 j 06:08	0° \approx			-7696 Jan 30 j 14:32	0° Z	
evening max el	-7697 Mar 03 j 19:25	8° \approx 50'25	23°30'59	evening max el	-7696 Feb 13 j 15:20	19° Z 45'00	21°58'07
retrograde	-7697 Mar 17 j 07:52	15° \approx 30'20		retrograde	-7696 Feb 26 j 01:14	25° Z 41'29	
evening set	-7697 Mar 21 j 01:45	14° \approx 59'28		evening set	-7696 Feb 28 j 22:14	25° Z 33'10	
desc. node	-7697 Mar 24 j 09:33	13° \approx 45'15		inferior conj	-7696 Mar 09 j 04:00	21° Z 18'19	0°17'54
min. Earth dist.	-7697 Mar 28 j 07:21	11° \approx 38'49	0.55994 AU	minimum elong	-7696 Mar 09 j 04:47	21° Z 17'12	0°17'08
inferior conj	-7697 Mar 30 j 04:32	10° \approx 31'08	-1°30'17	min. Earth dist.	-7696 Mar 08 j 22:19	21° Z 26'21	0.55340 AU
minimum elong	-7697 Mar 30 j 00:54	10° \approx 36'36	1°29'36				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7696 Mar 10 j 06:41	20° Z 40'38		min. Earth dist.	-7695 Feb 18 j 12:23	1° Z 05'25	0.55589 AU
morning rise	-7696 Mar 18 j 11:55	17° Z 15'06			-7695 Feb 20 j 10:51	30° R Z	
direct	-7696 Mar 21 j 02:01	16° Z 59'58		desc. node	-7695 Feb 25 j 03:48	27° Z 55'17	
morning max el	-7696 Apr 02 j 04:00	22° Z 45'42	21°29'31	morning rise	-7695 Feb 26 j 06:41	27° Z 36'20	
	-7696 Apr 08 j 09:12	0° \approx		direct	-7695 Mar 01 j 16:48	27° Z 10'42	
morning set	-7696 Apr 22 j 09:26	24° \approx 52'43			-7695 Mar 10 j 08:57	0° Z	
asc. node	-7696 Apr 22 j 01:59	24° \approx 14'25		morning max el	-7695 Mar 15 j 01:02	3° Z 43'54	23°03'30
	-7696 Apr 24 j 20:31	0° X			-7695 Apr 01 j 23:12	0° \approx	
				morning set	-7695 Apr 06 j 20:44	9° \approx 51'50	
superior conj	-7696 Apr 29 j 20:07	10° X 25'42	1°10'29	asc. node	-7695 Apr 08 j 22:55	14° \approx 16'05	
minimum elong	-7696 Apr 29 j 17:25	10° X 11'44	1°09'52				
max. Earth dist.	-7696 May 03 j 12:28	17° X 57'44	1.35081 AU	superior conj	-7695 Apr 14 j 00:48	25° \approx 06'41	0°48'59
evening rise	-7696 May 08 j 03:43	27° X 03'38		minimum elong	-7695 Apr 13 j 22:46	24° \approx 55'54	0°48'17
	-7696 May 09 j 17:01	0° Y			-7695 Apr 16 j 08:18	0° X	
	-7696 May 27 j 18:08	0° B		max. Earth dist.	-7695 Apr 16 j 11:50	0° X 18'29	1.33982 AU
desc. node	-7696 Jun 06 j 04:26	12° B 36'18		evening rise	-7695 Apr 21 j 18:24	11° X 03'40	
evening max el	-7696 Jun 12 j 09:02	19° B 23'58	26°50'02		-7695 May 02 j 01:17	0° Y	
retrograde	-7696 Jun 25 j 11:20	26° B 47'34			-7695 May 23 j 07:19	0° B	
evening set	-7696 Jul 02 j 05:09	23° B 59'21		desc. node	-7695 May 24 j 01:47	0° B 48'56	
min. Earth dist.	-7696 Jul 06 j 02:41	19° B 58'37	0.65490 AU	evening max el	-7695 May 25 j 20:02	2° B 35'20	27°21'20
inferior conj	-7696 Jul 07 j 21:44	17° B 50'36	-3°06'40	retrograde	-7695 Jun 08 j 09:32	10° B 03'48	
minimum elong	-7696 Jul 08 j 00:45	17° B 41'37	3°05'37	evening set	-7695 Jun 15 j 10:26	7° B 20'19	
morning rise	-7696 Jul 13 j 20:36	12° B 09'21		min. Earth dist.	-7695 Jun 19 j 02:31	3° B 55'04	0.64144 AU
direct	-7696 Jul 16 j 21:09	11° B 18'21		inferior conj	-7695 Jun 21 j 12:00	1° B 19'26	-3°36'03
asc. node	-7696 Jul 19 j 02:27	11° B 45'11		minimum elong	-7695 Jun 21 j 14:31	1° B 12'35	3°35'27
morning max el	-7696 Jul 23 j 13:02	14° B 59'25	18°33'30		-7695 Jun 22 j 17:41	30° R Y	
	-7696 Aug 03 j 08:44	0° II		morning rise	-7695 Jun 27 j 19:12	25° Y 54'49	
morning set	-7696 Aug 12 j 13:44	14° II 55'44		direct	-7695 Jun 30 j 14:39	25° Y 14'00	
	-7696 Aug 21 j 21:45	0° E		asc. node	-7695 Jul 05 j 23:25	27° Y 37'54	
				morning max el	-7695 Jul 07 j 02:32	28° Y 40'57	18°07'21
superior conj	-7696 Aug 27 j 17:49	9° E 17'01	0°32'36		-7695 Jul 08 j 08:03	0° B	
minimum elong	-7696 Aug 27 j 21:52	9° E 33'01	0°32'37	morning set	-7695 Jul 24 j 22:34	26° B 00'05	
max. Earth dist.	-7696 Aug 29 j 06:58	11° E 43'55	1.44657 AU		-7695 Jul 27 j 07:01	0° II	
desc. node	-7696 Sep 02 j 02:39	17° E 45'36		superior conj	-7695 Aug 07 j 04:06	18° II 04'16	1°13'10
	-7696 Sep 09 j 21:04	0° O		minimum elong	-7695 Aug 07 j 10:29	18° II 30'10	1°13'01
evening rise	-7696 Sep 13 j 04:30	5° O 13'28		max. Earth dist.	-7695 Aug 11 j 23:36	25° II 49'08	1.44103 AU
greatest brilliancy	-7696 Sep 21 j 18:17	18° O 44'20	-0.8m		-7695 Aug 14 j 14:43	0° E	
	-7696 Sep 29 j 04:28	0° P		desc. node	-7695 Aug 19 j 23:41	8° E 26'40	
evening max el	-7696 Oct 05 j 22:29	8° P 34'48	19°14'12	evening rise	-7695 Aug 23 j 14:51	14° E 05'33	
retrograde	-7696 Oct 12 j 23:43	12° P 37'09			-7695 Sep 02 j 24:00	0° O	
asc. node	-7696 Oct 15 j 01:32	12° P 12'14		evening max el	-7695 Sep 19 j 03:51	22° O 01'50	20°09'06
evening set	-7696 Oct 16 j 05:22	11° P 36'34		retrograde	-7695 Sep 26 j 20:33	26° O 31'39	
inferior conj	-7696 Oct 21 j 22:26	5° P 45'02	2°09'48	evening set	-7695 Sep 30 j 11:37	25° O 15'19	
minimum elong	-7696 Oct 21 j 19:38	5° P 53'51	2°09'05	asc. node	-7695 Oct 01 j 22:46	24° O 01'55	
min. Earth dist.	-7696 Oct 23 j 06:47	4° P 02'56	0.65708 AU	inferior conj	-7695 Oct 05 j 23:23	19° O 12'41	1°19'03
	-7696 Oct 26 j 21:34	30° R O		minimum elong	-7695 Oct 05 j 21:36	19° O 18'37	1°18'44
morning rise	-7696 Oct 27 j 09:35	29° O 32'52		min. Earth dist.	-7695 Oct 06 j 19:48	18° O 04'44	0.66534 AU
direct	-7696 Nov 02 j 16:42	26° O 50'46		morning rise	-7695 Oct 11 j 07:22	12° O 56'05	
	-7696 Nov 10 j 11:49	0° P		direct	-7695 Oct 16 j 23:58	10° O 28'53	
morning max el	-7696 Nov 15 j 07:43	4° P 12'57	26°16'30	morning max el	-7695 Oct 28 j 16:56	17° O 25'43	25°03'00
desc. node	-7696 Nov 29 j 03:23	21° P 10'19			-7695 Nov 08 j 06:26	0° P	
	-7696 Dec 05 j 03:35	0° U		desc. node	-7695 Nov 16 j 00:08	10° P 52'51	
morning set	-7696 Dec 21 j 09:28	27° U 32'34			-7695 Nov 28 j 03:36	0° U	
	-7696 Dec 22 j 16:48	0° M		morning set	-7695 Dec 03 j 18:59	9° U 44'32	
max. Earth dist.	-7696 Dec 25 j 12:13	5° M 24'34	1.35447 AU	max. Earth dist.	-7695 Dec 07 j 14:10	16° U 38'16	1.37162 AU
superior conj	-7696 Dec 30 j 07:21	15° M 00'32	-1°33'37	superior conj	-7695 Dec 13 j 20:58	28° U 38'03	-1°44'13
minimum elong	-7696 Dec 30 j 09:44	15° M 12'43	1°33'43	minimum elong	-7695 Dec 13 j 22:22	28° U 44'57	1°44'22
evening rise	-7695 Jan 06 j 23:52	0° Z 53'35			-7695 Dec 14 j 13:37	0° M	
	-7695 Jan 06 j 13:26	0° Z		evening rise	-7695 Dec 22 j 03:03	15° M 09'09	
asc. node	-7695 Jan 10 j 23:34	8° Z 53'23		asc. node	-7695 Dec 28 j 20:47	28° M 06'40	
	-7695 Jan 24 j 17:11	0° Z			-7695 Dec 29 j 22:29	0° Z	
evening max el	-7695 Jan 25 j 19:16	1° Z 04'22	20°34'58	evening max el	-7694 Jan 08 j 09:14	12° Z 57'21	19°28'28
retrograde	-7695 Feb 05 j 15:17	6° Z 10'39		retrograde	-7694 Jan 17 j 15:06	17° Z 19'59	
evening set	-7695 Feb 08 j 03:50	5° Z 55'12		evening set	-7694 Jan 20 j 02:24	17° Z 02'38	
inferior conj	-7695 Feb 17 j 01:06	1° Z 57'00	2°05'43	inferior conj	-7694 Jan 28 j 09:13	12° Z 54'48	3°24'56
minimum elong	-7695 Feb 17 j 06:00	1° Z 49'49	2°03'45				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7694 Jan 28 j 14:16	12° ♁ 46'32	3°23'26	min. Earth dist.	-7693 Jan 12 j 18:31	21° ♁ 59'53	0.58309 AU
min. Earth dist.	-7694 Jan 31 j 02:21	11° ♁ 08'40	0.56662 AU	morning rise	-7693 Jan 17 j 05:59	19° ♁ 14'47	
morning rise	-7694 Feb 05 j 23:50	8° ♁ 07'25		direct	-7693 Jan 23 j 04:08	17° ♁ 48'10	
direct	-7694 Feb 10 j 16:13	7° ♁ 17'37		desc. node	-7693 Jan 29 j 21:48	19° ♁ 35'55	
desc. node	-7694 Feb 12 j 00:50	7° ♁ 21'54		morning max el	-7693 Feb 06 j 08:26	25° ♁ 10'59	26°07'43
morning max el	-7694 Feb 24 j 16:20	14° ♁ 22'47	24°41'05		-7693 Feb 10 j 20:05	0° ♁	
	-7694 Mar 08 j 22:34	0° ♁			-7693 Mar 01 j 22:08	0° ♁	
morning set	-7694 Mar 22 j 09:10	24° ♁ 56'25		morning set	-7693 Mar 06 j 21:00	10° ♁ 00'12	
	-7694 Mar 24 j 18:21	0° ♁					
asc. node	-7694 Mar 26 j 19:49	4° ♁ 26'42		superior conj	-7693 Mar 13 j 20:52	25° ♁ 04'33	0°01'44
				minimum elong	-7693 Mar 13 j 20:49	25° ♁ 04'16	0°01'13
superior conj	-7694 Mar 29 j 09:40	10° ♁ 01'47	0°25'45	behind sun begin	-7693 Mar 13 j 15:50	24° ♁ 37'01	
minimum elong	-7694 Mar 29 j 08:35	9° ♁ 55'51	0°25'05	behind sun end	-7693 Mar 14 j 01:49	25° ♁ 31'30	
max. Earth dist.	-7694 Mar 30 j 19:23	13° ♁ 03'40	1.33231 AU	asc. node	-7693 Mar 13 j 16:46	24° ♁ 42'09	
evening rise	-7694 Apr 05 j 18:00	25° ♁ 31'53		max. Earth dist.	-7693 Mar 14 j 07:47	26° ♁ 04'05	1.32808 AU
	-7694 Apr 07 j 23:37	0° ♁			-7693 Mar 16 j 03:10	0° ♁	
	-7694 Apr 25 j 13:56	0° ♁		evening rise	-7693 Mar 20 j 23:39	10° ♁ 18'46	
evening max el	-7694 May 08 j 04:39	15° ♁ 20'32	27°22'25		-7693 Mar 31 j 07:11	0° ♁	
desc. node	-7694 May 10 j 23:08	17° ♁ 49'15		evening max el	-7693 Apr 20 j 08:40	27° ♁ 30'06	26°50'48
retrograde	-7694 May 22 j 01:29	22° ♁ 48'52			-7693 Apr 23 j 04:16	0° ♁	
evening set	-7694 May 29 j 01:44	20° ♁ 23'42		desc. node	-7693 Apr 27 j 20:27	3° ♁ 08'10	
min. Earth dist.	-7694 Jun 01 j 16:45	17° ♁ 25'12	0.62431 AU	retrograde	-7693 May 04 j 10:18	4° ♁ 54'56	
inferior conj	-7694 Jun 04 j 15:53	14° ♁ 33'31	-3°52'45	evening set	-7693 May 10 j 23:24	3° ♁ 00'51	
minimum elong	-7694 Jun 04 j 17:00	14° ♁ 30'50	3°52'37	min. Earth dist.	-7693 May 14 j 21:55	0° ♁ 14'44	0.60467 AU
morning rise	-7694 Jun 11 j 09:30	9° ♁ 28'13			-7693 May 15 j 05:09	30° ♁	
direct	-7694 Jun 14 j 01:17	8° ♁ 55'51		inferior conj	-7693 May 18 j 06:00	27° ♁ 25'31	-3°51'03
morning max el	-7694 Jun 20 j 16:47	12° ♁ 18'31	17°59'22	minimum elong	-7693 May 18 j 04:46	27° ♁ 28'08	3°51'04
asc. node	-7694 Jun 22 j 20:17	14° ♁ 40'50		morning rise	-7693 May 25 j 12:18	22° ♁ 40'55	
	-7694 Jul 02 j 15:56	0° ♁		direct	-7693 May 28 j 01:07	22° ♁ 15'43	
morning set	-7694 Jul 07 j 05:55	8° ♁ 08'38		morning max el	-7693 Jun 04 j 05:07	25° ♁ 45'40	18°10'13
					-7693 Jun 07 j 20:36	0° ♁	
superior conj	-7694 Jul 18 j 15:56	28° ♁ 07'43	1°38'47	asc. node	-7693 Jun 09 j 17:08	2° ♁ 39'13	
minimum elong	-7694 Jul 18 j 20:14	28° ♁ 25'57	1°38'55	morning set	-7693 Jun 20 j 06:47	21° ♁ 09'21	
	-7694 Jul 19 j 18:28	0° ♁			-7693 Jun 25 j 00:52	0° ♁	
max. Earth dist.	-7694 Jul 25 j 12:01	9° ♁ 30'10	1.42912 AU	superior conj	-7693 Jun 30 j 06:40	9° ♁ 31'57	1°49'18
evening rise	-7694 Aug 02 j 16:44	22° ♁ 35'08		minimum elong	-7693 Jun 30 j 07:42	9° ♁ 36'34	1°49'33
desc. node	-7694 Aug 06 j 20:48	29° ♁ 02'55		max. Earth dist.	-7693 Jul 07 j 18:12	22° ♁ 31'23	1.41258 AU
	-7694 Aug 07 j 11:41	0° ♁			-7693 Jul 12 j 06:24	0° ♁	
evening max el	-7694 Sep 02 j 02:44	5° ♁ 26'05	21°17'10	evening rise	-7693 Jul 13 j 07:45	1° ♁ 42'59	
retrograde	-7694 Sep 10 j 17:03	10° ♁ 31'07		desc. node	-7693 Jul 24 j 17:58	19° ♁ 30'33	
evening set	-7694 Sep 14 j 19:40	8° ♁ 56'20			-7693 Jul 31 j 22:23	0° ♁	
asc. node	-7694 Sep 18 j 19:56	4° ♁ 34'00		evening max el	-7693 Aug 15 j 19:11	18° ♁ 48'29	22°34'48
inferior conj	-7694 Sep 20 j 03:52	2° ♁ 45'53	0°26'35	retrograde	-7693 Aug 25 j 11:36	24° ♁ 33'22	
minimum elong	-7694 Sep 20 j 03:15	2° ♁ 48'00	0°26'48	evening set	-7693 Aug 30 j 03:40	22° ♁ 38'21	
min. Earth dist.	-7694 Sep 20 j 13:31	2° ♁ 12'46	0.67054 AU	inferior conj	-7693 Sep 04 j 10:03	16° ♁ 23'18	-0°25'44
	-7694 Sep 22 j 05:11	30° ♁		minimum elong	-7693 Sep 04 j 10:37	16° ♁ 21'22	0°24'59
morning rise	-7694 Sep 25 j 10:40	26° ♁ 27'56		min. Earth dist.	-7693 Sep 04 j 09:28	16° ♁ 25'18	0.67281 AU
direct	-7694 Sep 30 j 12:14	24° ♁ 19'48		asc. node	-7693 Sep 05 j 17:03	14° ♁ 37'10	
	-7694 Oct 10 j 10:17	0° ♁		morning rise	-7693 Sep 09 j 17:26	10° ♁ 07'25	
morning max el	-7694 Oct 11 j 02:35	0° ♁ 40'34	23°39'25	direct	-7693 Sep 14 j 04:54	8° ♁ 19'17	
	-7694 Nov 02 j 05:37	0° ♁		morning max el	-7693 Sep 23 j 15:09	13° ♁ 57'52	22°14'41
desc. node	-7694 Nov 02 j 20:53	0° ♁ 57'54			-7693 Oct 06 j 08:58	0° ♁	
morning set	-7694 Nov 15 j 04:46	20° ♁ 43'15		desc. node	-7693 Oct 20 j 17:38	21° ♁ 18'54	
max. Earth dist.	-7694 Nov 19 j 11:18	28° ♁ 04'22	1.39139 AU	morning set	-7693 Oct 26 j 10:53	0° ♁ 21'17	
	-7694 Nov 20 j 13:32	0° ♁			-7693 Oct 26 j 05:35	0° ♁	
				max. Earth dist.	-7693 Nov 01 j 10:36	10° ♁ 11'26	1.41138 AU
superior conj	-7694 Nov 26 j 21:07	11° ♁ 30'52	-1°47'06	superior conj	-7693 Nov 09 j 02:40	23° ♁ 25'39	-1°39'23
minimum elong	-7694 Nov 26 j 20:35	11° ♁ 28'23	1°47'09	minimum elong	-7693 Nov 08 j 23:26	23° ♁ 11'16	1°39'05
evening rise	-7694 Dec 05 j 23:07	28° ♁ 58'10			-7693 Nov 12 j 18:22	0° ♁	
	-7694 Dec 06 j 11:53	0° ♁		evening rise	-7693 Nov 19 j 09:02	12° ♁ 13'25	
asc. node	-7694 Dec 15 j 18:01	16° ♁ 47'31			-7693 Nov 29 j 08:58	0° ♁	
evening max el	-7694 Dec 22 j 08:45	25° ♁ 22'57	18°41'36	asc. node	-7693 Dec 02 j 15:16	4° ♁ 45'20	
retrograde	-7694 Dec 30 j 08:11	29° ♁ 14'58		evening max el	-7693 Dec 05 j 15:38	8° ♁ 14'24	18°14'54
evening set	-7693 Jan 01 j 20:16	28° ♁ 53'33		retrograde	-7693 Dec 12 j 18:42	11° ♁ 49'26	
inferior conj	-7693 Jan 09 j 12:04	24° ♁ 27'28	4°05'00	evening set	-7693 Dec 15 j 08:13	11° ♁ 22'34	
minimum elong	-7693 Jan 09 j 14:12	24° ♁ 23'26	4°04'27				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7693 Dec 22 j 10:30	6° \mathbb{M} 35'06	4°11'14	evening set	-7692 Nov 27 j 11:20	24° \mathbb{A} 21'00	
minimum elong	-7693 Dec 22 j 09:30	6° \mathbb{M} 37'16	4°10'57	inferior conj	-7692 Dec 04 j 01:58	19° \mathbb{A} 12'10	3°53'32
min. Earth dist.	-7693 Dec 25 j 15:44	3° \mathbb{M} 47'04	0.60223 AU	minimum elong	-7692 Dec 03 j 23:04	19° \mathbb{A} 19'22	3°52'59
morning rise	-7693 Dec 29 j 09:16	1° \mathbb{M} 03'06		min. Earth dist.	-7692 Dec 06 j 21:01	16° \mathbb{A} 25'44	0.62107 AU
	-7693 Dec 31 j 09:39	30° \mathbb{K} \mathbb{A}		morning rise	-7692 Dec 10 j 09:52	13° \mathbb{A} 25'18	
direct	-7692 Jan 05 j 03:35	28° \mathbb{A} 58'06		direct	-7692 Dec 17 j 12:03	10° \mathbb{A} 52'01	
	-7692 Jan 10 j 01:33	0° \mathbb{M}		morning max el	-7692 Dec 31 j 09:09	18° \mathbb{A} 27'52	27°37'03
desc. node	-7692 Jan 16 j 18:41	4° \mathbb{M} 16'03		desc. node	-7691 Jan 02 j 15:33	20° \mathbb{A} 47'16	
morning max el	-7692 Jan 19 j 05:43	6° \mathbb{M} 29'40	27°09'15		-7691 Jan 10 j 04:55	0° \mathbb{M}	
	-7692 Feb 05 j 22:07	0° \mathbb{A}			-7691 Jan 28 j 14:49	0° \mathbb{A}	
morning set	-7692 Feb 19 j 06:22	24° \mathbb{A} 54'59		morning set	-7691 Feb 02 j 11:13	9° \mathbb{A} 33'22	
	-7692 Feb 21 j 16:23	0° \mathbb{B}		max. Earth dist.	-7691 Feb 08 j 08:14	21° \mathbb{A} 54'37	1.32966 AU
superior conj	-7692 Feb 26 j 08:38	10° \mathbb{B} 07'26	-0°22'14	superior conj	-7691 Feb 09 j 19:21	25° \mathbb{A} 04'25	-0°45'19
minimum elong	-7692 Feb 26 j 09:36	10° \mathbb{B} 12'42	0°22'34	minimum elong	-7691 Feb 09 j 21:11	25° \mathbb{A} 14'23	0°45'29
max. Earth dist.	-7692 Feb 25 j 21:16	9° \mathbb{B} 05'20	1.32713 AU		-7691 Feb 12 j 01:47	0° \mathbb{B}	
asc. node	-7692 Feb 28 j 13:46	14° \mathbb{B} 57'30		asc. node	-7691 Feb 14 j 10:51	5° \mathbb{B} 08'31	
evening rise	-7692 Mar 04 j 09:00	25° \mathbb{B} 14'57		evening rise	-7691 Feb 16 j 20:11	10° \mathbb{B} 13'35	
	-7692 Mar 06 j 16:20	0° \mathbb{A}			-7691 Feb 27 j 03:13	0° \mathbb{A}	
	-7692 Mar 24 j 10:41	0° \mathbb{K}		evening max el	-7691 Mar 14 j 00:40	19° \mathbb{A} 59'05	24°24'34
evening max el	-7692 Apr 01 j 06:56	9° \mathbb{K} 00'12	25°48'51	retrograde	-7691 Mar 27 j 21:30	26° \mathbb{A} 55'39	
desc. node	-7692 Apr 13 j 17:43	16° \mathbb{K} 09'17		desc. node	-7691 Mar 31 j 14:58	26° \mathbb{A} 24'18	
retrograde	-7692 Apr 15 j 09:51	16° \mathbb{K} 16'04		evening set	-7691 Apr 01 j 07:41	26° \mathbb{A} 11'45	
evening set	-7692 Apr 21 j 00:51	14° \mathbb{K} 59'33		min. Earth dist.	-7691 Apr 07 j 13:22	23° \mathbb{A} 05'47	0.56739 AU
min. Earth dist.	-7692 Apr 25 j 19:58	12° \mathbb{K} 09'50	0.58465 AU	inferior conj	-7691 Apr 10 j 03:29	21° \mathbb{A} 26'46	-2°21'42
inferior conj	-7692 Apr 29 j 02:40	9° \mathbb{K} 45'46	-3°23'14	minimum elong	-7691 Apr 09 j 22:47	21° \mathbb{A} 34'19	2°20'50
minimum elong	-7692 Apr 28 j 22:53	9° \mathbb{K} 52'45	3°22'51	morning rise	-7691 Apr 18 j 16:57	17° \mathbb{A} 19'11	
morning rise	-7692 May 06 j 23:55	5° \mathbb{K} 21'25		direct	-7691 Apr 21 j 00:53	17° \mathbb{A} 04'16	
direct	-7692 May 09 j 09:59	5° \mathbb{K} 02'12		morning max el	-7691 Apr 30 j 12:19	21° \mathbb{A} 30'24	19°31'10
morning max el	-7692 May 17 j 12:35	8° \mathbb{K} 52'51	18°40'38		-7691 May 07 j 08:02	0° \mathbb{K}	
asc. node	-7692 May 26 j 13:58	21° \mathbb{K} 19'55		asc. node	-7691 May 13 j 10:49	10° \mathbb{K} 32'48	
	-7692 May 31 j 08:02	0° \mathbb{Y}		morning set	-7691 May 17 j 19:51	19° \mathbb{K} 04'26	
morning set	-7692 Jun 02 j 20:38	4° \mathbb{Y} 51'01			-7691 May 23 j 06:37	0° \mathbb{Y}	
superior conj	-7692 Jun 11 j 19:23	22° \mathbb{Y} 03'20	1°47'48	superior conj	-7691 May 26 j 00:34	5° \mathbb{Y} 26'40	1°37'40
minimum elong	-7692 Jun 11 j 17:59	21° \mathbb{Y} 56'45	1°47'54	minimum elong	-7691 May 25 j 21:56	5° \mathbb{Y} 13'48	1°37'27
	-7692 Jun 16 j 02:45	0° \mathbb{B}		max. Earth dist.	-7691 May 31 j 21:14	16° \mathbb{Y} 39'40	1.37513 AU
max. Earth dist.	-7692 Jun 18 j 19:34	4° \mathbb{B} 49'37	1.39375 AU	evening rise	-7691 Jun 04 j 19:44	23° \mathbb{Y} 49'59	
evening rise	-7692 Jun 23 j 00:39	12° \mathbb{B} 07'00			-7691 Jun 08 j 08:19	0° \mathbb{B}	
	-7692 Jul 04 j 02:27	0° \mathbb{II}		desc. node	-7691 Jun 27 j 12:27	29° \mathbb{B} 38'44	
desc. node	-7692 Jul 10 j 15:11	9° \mathbb{II} 44'41			-7691 Jun 27 j 18:39	0° \mathbb{II}	
	-7692 Jul 26 j 04:50	0° \mathbb{B}		evening max el	-7691 Jul 10 j 17:19	15° \mathbb{II} 37'33	25°14'27
evening max el	-7692 Jul 28 j 07:06	2° \mathbb{B} 11'46	23°56'25	retrograde	-7691 Jul 22 j 14:10	22° \mathbb{II} 32'34	
retrograde	-7692 Aug 08 j 02:57	8° \mathbb{B} 35'19		evening set	-7691 Jul 28 j 12:05	19° \mathbb{II} 59'04	
evening set	-7692 Aug 13 j 09:48	6° \mathbb{B} 19'55		min. Earth dist.	-7691 Aug 01 j 22:09	14° \mathbb{II} 57'24	0.66831 AU
min. Earth dist.	-7692 Aug 18 j 05:12	0° \mathbb{B} 40'55	0.67213 AU	inferior conj	-7691 Aug 02 j 20:34	13° \mathbb{II} 43'42	-2°03'27
inferior conj	-7692 Aug 18 j 16:13	0° \mathbb{B} 03'21	-1°16'15	minimum elong	-7691 Aug 02 j 23:04	13° \mathbb{II} 35'30	2°02'07
minimum elong	-7692 Aug 18 j 17:51	29° \mathbb{II} 57'46	1°15'06	morning rise	-7691 Aug 08 j 10:02	7° \mathbb{II} 42'21	
	-7692 Aug 18 j 17:12	30° \mathbb{K} \mathbb{II}		asc. node	-7691 Aug 09 j 11:09	7° \mathbb{II} 05'44	
asc. node	-7692 Aug 22 j 14:07	25° \mathbb{II} 12'21		direct	-7691 Aug 11 j 22:42	6° \mathbb{II} 30'07	
morning rise	-7692 Aug 24 j 01:50	23° \mathbb{II} 53'01		morning max el	-7691 Aug 19 j 10:21	10° \mathbb{II} 50'45	19°49'04
direct	-7692 Aug 28 j 00:52	22° \mathbb{II} 23'54			-7691 Sep 02 j 13:01	0° \mathbb{B}	
morning max el	-7692 Sep 05 j 09:18	27° \mathbb{II} 20'39	20°56'13	morning set	-7691 Sep 13 j 18:53	17° \mathbb{B} 18'50	
	-7692 Sep 07 j 19:04	0° \mathbb{B}			-7691 Sep 21 j 21:27	0° \mathbb{Q}	
	-7692 Sep 28 j 22:56	0° \mathbb{Q}		desc. node	-7691 Sep 23 j 11:18	2° \mathbb{Q} 29'22	
morning set	-7692 Oct 04 j 17:46	8° \mathbb{Q} 55'56		max. Earth dist.	-7691 Sep 26 j 05:35	6° \mathbb{Q} 52'17	1.44098 AU
desc. node	-7692 Oct 06 j 14:27	11° \mathbb{Q} 50'56		superior conj	-7691 Sep 30 j 09:10	13° \mathbb{Q} 31'12	-0°41'52
max. Earth dist.	-7692 Oct 13 j 16:39	23° \mathbb{Q} 10'33	1.42873 AU	minimum elong	-7691 Sep 30 j 04:37	13° \mathbb{Q} 12'50	0°40'54
	-7692 Oct 17 j 20:25	0° \mathbb{M}			-7691 Oct 10 j 09:57	0° \mathbb{M}	
superior conj	-7692 Oct 20 j 07:53	4° \mathbb{M} 08'35	-1°18'05	evening rise	-7691 Oct 14 j 05:49	6° \mathbb{M} 26'21	
minimum elong	-7692 Oct 20 j 02:25	3° \mathbb{M} 45'34	1°17'16		-7691 Oct 28 j 18:43	0° \mathbb{A}	
evening rise	-7692 Nov 01 j 04:54	24° \mathbb{M} 46'39		evening max el	-7691 Nov 01 j 16:16	4° \mathbb{A} 44'56	18°19'44
	-7692 Nov 04 j 03:25	0° \mathbb{A}		asc. node	-7691 Nov 05 j 09:50	7° \mathbb{A} 37'50	
evening max el	-7692 Nov 18 j 03:08	21° \mathbb{A} 24'22	18°07'52	retrograde	-7691 Nov 08 j 06:25	8° \mathbb{A} 20'54	
asc. node	-7692 Nov 18 j 12:32	21° \mathbb{A} 47'24		evening set	-7691 Nov 11 j 01:59	7° \mathbb{A} 38'44	
retrograde	-7692 Nov 24 j 19:31	24° \mathbb{A} 54'38		inferior conj	-7691 Nov 17 j 06:50	2° \mathbb{A} 10'40	3°20'16

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7691 Nov 17 j 03:19	2° Ω 20'27	3°19'27	evening max el	-7690 Oct 16 j 04:15	18° Π 10'52	18°49'26
	-7691 Nov 19 j 05:46	30° κ Π		retrograde	-7690 Oct 22 j 23:35	22° Π 01'29	
min. Earth dist.	-7691 Nov 19 j 12:13	29° Π 42'26	0.63758 AU	asc. node	-7690 Oct 23 j 07:06	22° Π 00'56	
morning rise	-7691 Nov 23 j 04:03	26° Π 11'41		evening set	-7690 Oct 26 j 00:51	21° Π 08'29	
direct	-7691 Nov 30 j 03:43	23° Π 24'51		inferior conj	-7690 Oct 31 j 21:42	15° Π 24'22	2°37'19
	-7691 Dec 12 j 15:23	0° Ω		minimum elong	-7690 Oct 31 j 18:29	15° Π 34'09	2°36'29
morning max el	-7691 Dec 13 j 17:11	1° Ω 01'40	27°29'35	min. Earth dist.	-7690 Nov 02 j 13:22	13° Π 23'58	0.65091 AU
desc. node	-7691 Dec 20 j 12:22	8° Ω 37'42		morning rise	-7690 Nov 06 j 11:42	9° Π 15'58	
	-7690 Jan 04 j 06:13	0° \mathbb{M}		direct	-7690 Nov 13 j 01:57	6° Π 29'06	
morning set	-7690 Jan 17 j 09:01	23° \mathbb{M} 46'38		morning max el	-7690 Nov 26 j 03:10	14° Π 00'13	26°50'30
	-7690 Jan 20 j 10:57	0° \mathbb{X}		desc. node	-7690 Dec 07 j 09:08	27° Π 24'02	
max. Earth dist.	-7690 Jan 22 j 12:56	4° \mathbb{X} 19'33	1.33596 AU		-7690 Dec 09 j 06:21	0° Ω	
					-7690 Dec 27 j 21:16	0° \mathbb{M}	
superior conj	-7690 Jan 25 j 03:14	9° \mathbb{X} 49'11	-1°06'35	morning set	-7690 Dec 31 j 20:26	7° \mathbb{M} 24'06	
minimum elong	-7690 Jan 25 j 05:40	10° \mathbb{X} 02'10	1°06'40	max. Earth dist.	-7689 Jan 05 j 07:50	16° \mathbb{M} 11'23	1.34644 AU
evening rise	-7690 Feb 01 j 07:29	25° \mathbb{X} 08'13					
asc. node	-7690 Feb 01 j 07:59	25° \mathbb{X} 10'49		superior conj	-7689 Jan 09 j 06:12	24° \mathbb{M} 14'44	-1°24'56
	-7690 Feb 03 j 16:01	0° \mathbb{Z}		minimum elong	-7689 Jan 09 j 08:47	24° \mathbb{M} 28'11	1°25'01
	-7690 Feb 22 j 22:36	0° \approx			-7689 Jan 12 j 00:09	0° \mathbb{X}	
evening max el	-7690 Feb 23 j 18:01	0° \approx 47'14	22°50'51	evening rise	-7689 Jan 16 j 17:10	9° \mathbb{X} 52'38	
retrograde	-7690 Mar 08 j 20:32	7° \approx 10'01		asc. node	-7689 Jan 19 j 05:09	14° \mathbb{X} 59'12	
evening set	-7690 Mar 12 j 04:21	6° \approx 45'49			-7689 Jan 27 j 10:40	0° \mathbb{Z}	
desc. node	-7690 Mar 18 j 12:10	4° \approx 08'36		evening max el	-7689 Feb 05 j 16:41	11° \mathbb{Z} 49'33	21°20'57
min. Earth dist.	-7690 Mar 20 j 04:26	3° \approx 11'56	0.55611 AU	retrograde	-7689 Feb 17 j 11:25	17° \mathbb{Z} 25'25	
inferior conj	-7690 Mar 21 j 09:59	2° \approx 29'14	-0°46'21	evening set	-7689 Feb 20 j 03:25	17° \mathbb{Z} 09'08	
minimum elong	-7690 Mar 21 j 07:56	2° \approx 32'11	0°46'08	inferior conj	-7689 Mar 01 j 06:38	13° \mathbb{Z} 08'57	1°05'43
	-7690 Mar 26 j 01:05	30° κ \mathbb{Z}		minimum elong	-7689 Mar 01 j 09:30	13° \mathbb{Z} 04'52	1°04'15
morning rise	-7690 Mar 30 j 13:27	28° \mathbb{Z} 29'21		min. Earth dist.	-7689 Mar 01 j 18:50	12° \mathbb{Z} 51'36	0.55327 AU
direct	-7690 Apr 01 j 22:43	28° \mathbb{Z} 15'50		desc. node	-7689 Mar 05 j 09:20	10° \mathbb{Z} 54'45	
	-7690 Apr 08 j 08:48	0° \approx		morning rise	-7689 Mar 10 j 15:18	9° \mathbb{Z} 00'21	
morning max el	-7690 Apr 13 j 01:58	3° \approx 30'17	20°41'25	direct	-7689 Mar 13 j 11:55	8° \mathbb{Z} 42'21	
asc. node	-7690 Apr 30 j 07:42	0° \mathbb{X} 09'59		morning max el	-7689 Mar 26 j 04:44	14° \mathbb{Z} 49'32	22°08'30
	-7690 Apr 30 j 05:43	0° \mathbb{X}			-7689 Apr 06 j 16:50	0° \approx	
morning set	-7690 May 02 j 01:35	3° \mathbb{X} 41'48		morning set	-7689 Apr 16 j 11:24	18° \approx 34'47	
				asc. node	-7689 Apr 17 j 04:36	20° \approx 04'16	
superior conj	-7690 May 09 j 17:36	19° \mathbb{X} 29'08	1°21'37		-7689 Apr 21 j 21:32	0° \mathbb{X}	
minimum elong	-7690 May 09 j 14:45	19° \mathbb{X} 14'32	1°21'06				
max. Earth dist.	-7690 May 14 j 05:03	28° \mathbb{X} 26'32	1.35868 AU	superior conj	-7689 Apr 23 j 18:51	3° \mathbb{X} 58'46	1°01'40
	-7690 May 15 j 00:13	0° \mathbb{Y}		minimum elong	-7689 Apr 23 j 16:23	3° \mathbb{X} 45'52	1°00'59
evening rise	-7690 May 18 j 11:59	6° \mathbb{Y} 38'59		max. Earth dist.	-7689 Apr 26 j 22:19	10° \mathbb{X} 30'32	1.34559 AU
	-7690 Jun 01 j 02:09	0° \mathbb{B}		evening rise	-7689 May 01 j 19:48	20° \mathbb{X} 17'01	
desc. node	-7690 Jun 14 j 09:46	19° \mathbb{B} 04'17			-7689 May 07 j 00:06	0° \mathbb{Y}	
evening max el	-7690 Jun 23 j 03:46	29° \mathbb{B} 04'05	26°20'32		-7689 May 26 j 00:37	0° \mathbb{B}	
	-7690 Jun 24 j 03:06	0° \mathbb{I}		desc. node	-7689 Jun 01 j 07:07	7° \mathbb{B} 48'17	
retrograde	-7690 Jul 05 j 20:47	6° \mathbb{I} 20'25		evening max el	-7689 Jun 05 j 14:41	12° \mathbb{B} 23'11	27°06'40
evening set	-7690 Jul 12 j 08:24	3° \mathbb{I} 34'39		retrograde	-7689 Jun 18 j 22:24	19° \mathbb{B} 50'30	
	-7690 Jul 15 j 18:15	30° κ \mathbb{B}		evening set	-7689 Jun 25 j 20:04	17° \mathbb{B} 02'19	
min. Earth dist.	-7690 Jul 16 j 10:04	29° \mathbb{B} 12'04	0.66094 AU	min. Earth dist.	-7689 Jun 29 j 14:45	13° \mathbb{B} 17'40	0.64965 AU
inferior conj	-7690 Jul 17 j 21:16	27° \mathbb{B} 22'52	-2°45'33	inferior conj	-7689 Jul 01 j 16:02	10° \mathbb{B} 56'30	-3°20'26
minimum elong	-7690 Jul 18 j 00:15	27° \mathbb{B} 13'38	2°44'18	minimum elong	-7689 Jul 01 j 18:57	10° \mathbb{B} 48'10	3°19'33
morning rise	-7690 Jul 23 j 16:14	21° \mathbb{B} 33'40		morning rise	-7689 Jul 07 j 18:15	5° \mathbb{B} 22'17	
direct	-7690 Jul 26 j 20:37	20° \mathbb{B} 35'44		direct	-7689 Jul 10 j 16:21	4° \mathbb{B} 36'02	
asc. node	-7690 Jul 27 j 08:09	20° \mathbb{B} 37'02		asc. node	-7689 Jul 14 j 05:06	5° \mathbb{B} 41'39	
morning max el	-7690 Aug 02 j 17:48	24° \mathbb{B} 28'34	18°56'27	morning max el	-7689 Jul 17 j 05:46	8° \mathbb{B} 10'00	18°20'15
	-7690 Aug 07 j 07:21	0° \mathbb{I}			-7689 Aug 01 j 02:22	0° \mathbb{I}	
morning set	-7690 Aug 24 j 11:18	26° \mathbb{I} 28'29		morning set	-7689 Aug 05 j 05:11	6° \mathbb{I} 50'17	
	-7690 Aug 26 j 16:27	0° \mathbb{O}			-7689 Aug 19 j 10:25	0° \mathbb{O}	
max. Earth dist.	-7690 Sep 08 j 22:25	20° \mathbb{O} 57'46	1.44663 AU				
superior conj	-7690 Sep 09 j 12:40	21° \mathbb{O} 54'04	0°05'02	superior conj	-7689 Aug 19 j 14:02	0° \mathbb{O} 14'25	0°51'21
minimum elong	-7690 Sep 09 j 13:23	21° \mathbb{O} 56'51	0°05'26	minimum elong	-7689 Aug 19 j 19:44	0° \mathbb{O} 37'06	0°51'13
behind sun begin	-7690 Sep 09 j 02:31	21° \mathbb{O} 13'54		max. Earth dist.	-7689 Aug 22 j 15:31	5° \mathbb{O} 06'28	1.44504 AU
behind sun end	-7690 Sep 10 j 00:15	22° \mathbb{O} 39'48		desc. node	-7689 Aug 28 j 05:13	13° \mathbb{O} 53'35	
desc. node	-7690 Sep 10 j 08:13	23° \mathbb{O} 11'18		evening rise	-7689 Sep 05 j 05:35	26° \mathbb{O} 26'37	
	-7690 Sep 14 j 15:27	0° Ω			-7689 Sep 07 j 12:16	0° Ω	
evening rise	-7690 Sep 25 j 06:47	17° Ω 01'30		greatest brilliancy	-7689 Sep 16 j 12:20	13° Ω 55'49	-0.7m
	-7690 Oct 03 j 07:58	0° Π		evening max el	-7689 Sep 28 j 00:37	0° Π	
					-7689 Sep 29 j 12:35	1° Π 38'21	19°35'44

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retrograde	-7689 Oct 06 j 19:48	5°♎51'52		evening max el	-7688 Sep 11 j 15:19	15°♏04'40	20°36'41
evening set	-7689 Oct 10 j 05:05	4°♎45'05		retrograde	-7688 Sep 19 j 16:40	19°♏48'42	
asc. node	-7689 Oct 10 j 04:19	4°♎46'19		evening set	-7688 Sep 23 j 12:18	18°♏25'03	
	-7689 Oct 14 j 21:23	30°♎♏		asc. node	-7688 Sep 26 j 01:30	15°♏59'07	
inferior conj	-7689 Oct 15 j 19:41	28°♏48'21	1°48'37	inferior conj	-7688 Sep 28 j 22:22	12°♏18'55	0°56'54
minimum elong	-7689 Oct 15 j 17:17	28°♏56'07	1°48'03	minimum elong	-7688 Sep 28 j 21:04	12°♏23'18	0°56'48
min. Earth dist.	-7689 Oct 16 j 22:50	27°♏20'25	0.66095 AU	min. Earth dist.	-7688 Sep 29 j 14:12	11°♏25'25	0.66790 AU
morning rise	-7689 Oct 21 j 05:12	22°♏33'38		morning rise	-7688 Oct 04 j 05:37	6°♏01'13	
direct	-7689 Oct 27 j 06:12	19°♏57'02		direct	-7688 Oct 09 j 15:53	3°♏41'30	
morning max el	-7689 Nov 08 j 12:52	27°♏10'50	25°47'02	morning max el	-7688 Oct 20 j 21:52	10°♏24'26	24°28'04
	-7689 Nov 11 j 04:57	0°♎			-7688 Nov 05 j 12:17	0°♎	
desc. node	-7689 Nov 24 j 05:54	16°♎49'51		desc. node	-7688 Nov 10 j 02:36	6°♎43'01	
	-7689 Dec 02 j 21:51	0°♏			-7688 Nov 24 j 14:30	0°♏	
morning set	-7689 Dec 14 j 17:03	20°♏12'38		morning set	-7688 Nov 25 j 17:10	1°♏55'23	
max. Earth dist.	-7689 Dec 18 j 15:11	27°♏32'53	1.36126 AU	max. Earth dist.	-7688 Nov 29 j 13:44	8°♏45'55	1.37981 AU
	-7689 Dec 19 j 21:47	0°♎					
				superior conj	-7688 Dec 06 j 10:08	21°♏33'37	-1°46'34
superior conj	-7689 Dec 24 j 01:41	8°♎13'13	-1°38'54	minimum elong	-7688 Dec 06 j 10:50	21°♏37'00	1°46'41
minimum elong	-7689 Dec 24 j 03:45	8°♎23'41	1°39'02		-7688 Dec 10 j 17:47	0°♎	
evening rise	-7689 Dec 31 j 23:20	24°♎20'55		evening rise	-7688 Dec 14 j 23:48	8°♎25'57	
	-7688 Jan 03 j 18:55	0°♎		asc. node	-7688 Dec 22 j 23:35	23°♎28'30	
asc. node	-7688 Jan 06 j 02:22	4°♎27'47			-7688 Dec 27 j 03:21	0°♎	
evening max el	-7688 Jan 19 j 00:51	23°♎23'41	20°04'26	evening max el	-7688 Dec 31 j 19:12	5°♎31'48	19°06'06
retrograde	-7688 Jan 29 j 04:25	28°♎10'13		retrograde	-7687 Jan 09 j 10:43	9°♎39'07	
evening set	-7688 Jan 31 j 15:40	27°♎54'31		evening set	-7687 Jan 11 j 22:22	9°♎20'11	
inferior conj	-7688 Feb 09 j 07:10	23°♎54'00	2°43'55	inferior conj	-7687 Jan 19 j 22:45	5°♎05'38	3°46'33
minimum elong	-7688 Feb 09 j 12:39	23°♎45'36	2°41'59	minimum elong	-7687 Jan 20 j 02:45	4°♎58'40	3°45'32
min. Earth dist.	-7688 Feb 11 j 09:08	22°♎37'55	0.55949 AU	min. Earth dist.	-7687 Jan 22 j 23:47	2°♎59'33	0.57316 AU
morning rise	-7688 Feb 18 j 07:33	19°♎21'56		morning rise	-7687 Jan 28 j 04:46	0°♎06'58	
desc. node	-7688 Feb 20 j 06:24	18°♎56'36			-7687 Jan 28 j 11:53	30°♎♏	
direct	-7688 Feb 22 j 05:40	18°♎47'52		direct	-7687 Feb 02 j 10:51	29°♎02'13	
morning max el	-7688 Mar 06 j 22:48	25°♎37'41	23°45'21	desc. node	-7687 Feb 06 j 03:24	29°♎34'22	
	-7688 Mar 11 j 00:37	0°♎			-7687 Feb 07 j 09:59	0°♎	
	-7688 Mar 29 j 05:27	0°♎		morning max el	-7687 Feb 16 j 13:29	6°♎16'27	25°20'03
morning set	-7688 Mar 30 j 23:22	3°♎37'02			-7687 Mar 05 j 20:11	0°♎	
asc. node	-7688 Apr 03 j 01:32	10°♎10'33		morning set	-7687 Mar 15 j 11:44	18°♎41'40	
				asc. node	-7687 Mar 20 j 22:29	0°♎23'41	
superior conj	-7688 Apr 07 j 01:35	18°♎46'58	0°39'18		-7687 Mar 20 j 18:07	0°♎	
minimum elong	-7688 Apr 06 j 23:55	18°♎38'06	0°38'35				
max. Earth dist.	-7688 Apr 09 j 01:15	23°♎01'22	1.33616 AU	superior conj	-7687 Mar 22 j 11:39	3°♎45'53	0°15'36
	-7688 Apr 12 j 09:21	0°♎		minimum elong	-7687 Mar 22 j 10:59	3°♎42'19	0°15'00
evening rise	-7688 Apr 14 j 14:41	4°♎30'38		behind sun begin	-7687 Mar 22 j 09:27	3°♎33'59	
	-7688 Apr 28 j 17:19	0°♎		behind sun end	-7687 Mar 22 j 12:31	3°♎50'39	
evening max el	-7688 May 18 j 00:53	25°♎24'37	27°25'45	max. Earth dist.	-7687 Mar 23 j 11:16	5°♎54'06	1.33015 AU
desc. node	-7688 May 18 j 04:28	25°♎33'14		evening rise	-7687 Mar 29 j 17:11	19°♎07'56	
	-7688 May 23 j 14:50	0°♎			-7687 Apr 04 j 05:39	0°♎	
retrograde	-7688 May 31 j 18:18	2°♎54'15			-7687 Apr 23 j 05:29	0°♎	
evening set	-7688 Jun 07 j 19:51	0°♎16'50		evening max el	-7687 Apr 30 j 08:02	7°♎56'19	27°13'04
	-7688 Jun 08 j 04:44	30°♎♎		desc. node	-7687 May 05 j 01:48	11°♎54'30	
min. Earth dist.	-7688 Jun 11 j 10:42	27°♎04'14	0.63450 AU	retrograde	-7687 May 14 j 07:20	15°♎23'06	
inferior conj	-7688 Jun 14 j 02:15	24°♎19'45	-3°45'02	evening set	-7687 May 21 j 04:04	13°♎10'14	
minimum elong	-7688 Jun 14 j 04:18	24°♎14'26	3°44'39	min. Earth dist.	-7687 May 24 j 21:08	10°♎18'37	0.61613 AU
morning rise	-7688 Jun 20 j 13:37	19°♎03'03		inferior conj	-7687 May 28 j 00:45	7°♎25'43	-3°54'45
direct	-7688 Jun 23 j 07:15	18°♎26'10		minimum elong	-7687 May 28 j 00:58	7°♎25'13	3°54'44
morning max el	-7688 Jun 29 j 19:52	21°♎50'25	18°01'39	morning rise	-7687 Jun 03 j 23:25	2°♎28'44	
asc. node	-7688 Jun 30 j 01:59	22°♎05'50		direct	-7687 Jun 06 j 13:53	1°♎59'31	
	-7688 Jul 06 j 02:25	0°♎		morning max el	-7687 Jun 13 j 09:33	5°♎24'01	18°01'36
morning set	-7688 Jul 17 j 00:09	18°♎23'07		asc. node	-7687 Jun 16 j 22:51	9°♎33'53	
	-7688 Jul 23 j 17:56	0°♎			-7687 Jun 29 j 03:23	0°♎	
				morning set	-7687 Jun 29 j 15:36	0°♎55'37	
superior conj	-7688 Jul 29 j 10:15	9°♎31'29	1°26'00				
minimum elong	-7688 Jul 29 j 16:07	9°♎55'41	1°25'57	superior conj	-7687 Jul 10 j 09:51	20°♎09'53	1°44'57
max. Earth dist.	-7688 Aug 04 j 06:06	19°♎01'24	1.43662 AU	minimum elong	-7687 Jul 10 j 12:44	20°♎22'25	1°45'10
	-7688 Aug 11 j 04:11	0°♎			-7687 Jul 16 j 04:34	0°♎	
evening rise	-7688 Aug 14 j 09:41	5°♎01'47		max. Earth dist.	-7687 Jul 17 j 16:05	2°♎27'26	1.42253 AU
desc. node	-7688 Aug 14 j 02:16	4°♎33'02		evening rise	-7687 Jul 24 j 14:47	13°♎41'15	
	-7688 Aug 30 j 23:14	0°♎		desc. node	-7687 Jul 31 j 23:23	25°♎06'21	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7687 Aug 04 j 05:16	0°☿		minimum elong	-7686 Jun 22 j 10:28	2°☿03'37	1°50'09
evening max el	-7687 Aug 25 j 11:31	28°☿28'50	21°49'23	max. Earth dist.	-7686 Jun 29 j 20:26	15°☿12'00	1.40468 AU
	-7687 Aug 27 j 01:21	0°♊		evening rise	-7686 Jul 04 j 16:03	23°☿18'39	
retrograde	-7687 Sep 03 j 12:22	3°♊49'59			-7686 Jul 08 j 18:55	0°♊	
evening set	-7687 Sep 07 j 20:34	2°♊06'46		desc. node	-7686 Jul 18 j 20:35	15°♊28'52	
	-7687 Sep 10 j 00:07	30°♋☿			-7686 Jul 29 j 03:45	0°☿	
asc. node	-7687 Sep 12 j 22:37	26°☿12'06		evening max el	-7686 Aug 08 j 01:44	11°☿50'59	23°09'26
inferior conj	-7687 Sep 13 j 03:47	25°☿54'16	0°04'19	retrograde	-7686 Aug 18 j 05:37	17°☿52'26	
minimum elong	-7687 Sep 13 j 03:40	25°☿54'39	0°04'45	evening set	-7686 Aug 23 j 04:00	15°☿48'23	
transit middle	-7687 Sep 13 j 03:40	25°☿54'39	0°04'45	inferior conj	-7686 Aug 28 j 10:09	9°☿32'23	-0°47'27
transit begin	-7687 Sep 13 j 01:05	26°☿03'34		minimum elong	-7686 Aug 28 j 11:11	9°☿28'49	0°46'31
transit end	-7687 Sep 13 j 06:16	25°☿45'44		min. Earth dist.	-7686 Aug 28 j 05:07	9°☿49'42	0.67291 AU
min. Earth dist.	-7687 Sep 13 j 09:06	25°☿35'56	0.67189 AU	asc. node	-7686 Aug 30 j 19:42	6°☿21'06	
morning rise	-7687 Sep 18 j 10:39	19°☿36'57		morning rise	-7686 Sep 02 j 18:19	3°☿18'45	
direct	-7687 Sep 23 j 06:10	17°☿37'10		direct	-7686 Sep 07 j 00:15	1°☿39'02	
morning max el	-7687 Oct 03 j 08:14	23°☿39'42	23°03'04	morning max el	-7686 Sep 15 j 22:59	6°☿58'58	21°40'17
	-7687 Oct 08 j 21:43	0°♋			-7686 Oct 03 j 09:30	0°♋	
desc. node	-7687 Oct 27 j 23:20	26°♋55'49		desc. node	-7686 Oct 14 j 20:08	17°♋21'57	
	-7687 Oct 29 j 22:57	0°♌		morning set	-7686 Oct 17 j 10:17	21°♋26'20	
morning set	-7687 Nov 06 j 15:19	12°♌19'35			-7686 Oct 22 j 18:03	0°♌	
max. Earth dist.	-7687 Nov 11 j 11:12	20°♌27'49	1.40012 AU	max. Earth dist.	-7686 Oct 24 j 13:41	2°♌59'11	1.41926 AU
	-7687 Nov 16 j 21:20	0°♍					
				superior conj	-7686 Oct 31 j 22:58	15°♌29'34	-1°32'10
superior conj	-7687 Nov 19 j 03:06	4°♍04'00	-1°45'20	minimum elong	-7686 Oct 31 j 18:35	15°♌10'35	1°31'38
minimum elong	-7687 Nov 19 j 01:29	3°♍56'33	1°45'15		-7686 Nov 09 j 02:34	0°♍	
evening rise	-7687 Nov 28 j 15:57	22°♍01'38		evening rise	-7686 Nov 11 j 20:27	5°♍00'23	
	-7687 Dec 02 j 21:17	0°♎		asc. node	-7686 Nov 26 j 18:03	29°♍28'05	
asc. node	-7687 Dec 09 j 20:48	11°♎52'20			-7686 Nov 27 j 05:09	0°♎	
evening max el	-7687 Dec 14 j 22:10	18°♎09'17	18°27'42	evening max el	-7686 Nov 28 j 07:19	1°♎09'16	18°09'28
retrograde	-7687 Dec 22 j 11:27	21°♎52'14		retrograde	-7686 Dec 05 j 04:49	4°♎41'14	
evening set	-7687 Dec 25 j 00:15	21°♎28'29		evening set	-7686 Dec 07 j 19:07	4°♎11'41	
inferior conj	-7686 Jan 01 j 10:02	16°♎53'10	4°11'10		-7686 Dec 13 j 20:28	30°♏☿	
minimum elong	-7686 Jan 01 j 10:44	16°♎51'45	4°10'49	inferior conj	-7686 Dec 14 j 16:11	29°♏14'38	4°06'08
min. Earth dist.	-7686 Jan 04 j 17:22	14°♎14'23	0.59122 AU	minimum elong	-7686 Dec 14 j 14:12	29°♏19'12	4°05'45
morning rise	-7686 Jan 08 j 19:26	11°♎31'54		min. Earth dist.	-7686 Dec 17 j 17:39	26°♏25'00	0.61040 AU
direct	-7686 Jan 15 j 03:45	9°♎48'33		morning rise	-7686 Dec 21 j 08:03	23°♏35'42	
desc. node	-7686 Jan 24 j 00:20	12°♎54'24		direct	-7686 Dec 28 j 06:56	21°♏17'23	
morning max el	-7686 Jan 29 j 07:15	17°♎14'42	26°37'35	desc. node	-7685 Jan 10 j 21:14	28°♏26'25	
	-7686 Feb 08 j 21:21	0°♐		morning max el	-7685 Jan 11 j 07:30	28°♏51'03	27°25'32
	-7686 Feb 26 j 03:38	0°♑			-7685 Jan 12 j 11:10	0°♑	
morning set	-7686 Feb 27 j 22:44	3°♑42'09		morning set	-7685 Feb 02 j 14:38	0°♑	
					-7685 Feb 12 j 06:32	18°♑31'44	
superior conj	-7686 Mar 06 j 23:16	18°♑48'59	-0°08'32		-7685 Feb 17 j 16:25	0°♑	
minimum elong	-7686 Mar 06 j 23:39	18°♑51'06	0°08'57	max. Earth dist.	-7685 Feb 18 j 13:51	1°♑56'21	1.32779 AU
behind sun begin	-7686 Mar 06 j 19:30	18°♑28'27					
behind sun end	-7686 Mar 07 j 03:48	19°♑13'45		superior conj	-7685 Feb 19 j 10:49	3°♑50'32	-0°32'12
max. Earth dist.	-7686 Mar 07 j 00:44	18°♑57'02	1.32736 AU	minimum elong	-7685 Feb 19 j 12:11	3°♑57'58	0°32'26
asc. node	-7686 Mar 07 j 19:28	20°♑39'23		asc. node	-7685 Feb 22 j 16:30	10°♑53'42	
	-7686 Mar 12 j 03:10	0°♒		evening rise	-7685 Feb 26 j 11:04	18°♑58'06	
evening rise	-7686 Mar 14 j 00:40	3°♒59'33			-7685 Mar 03 j 22:31	0°♒	
	-7686 Mar 28 j 02:16	0°♓			-7685 Mar 24 j 03:42	0°♓	
evening max el	-7686 Apr 12 j 09:45	19°♓48'53	26°27'48	evening max el	-7685 Mar 25 j 05:37	1°♓03'48	25°14'56
desc. node	-7686 Apr 21 j 23:07	26°♓19'14		retrograde	-7685 Apr 08 j 06:56	8°♓13'29	
retrograde	-7686 Apr 26 j 12:04	27°♓09'55		desc. node	-7685 Apr 08 j 20:23	8°♓12'44	
evening set	-7686 May 02 j 17:12	25°♓31'42		evening set	-7685 Apr 13 j 10:17	7°♓11'43	
min. Earth dist.	-7686 May 06 j 22:46	22°♓46'04	0.59605 AU	min. Earth dist.	-7685 Apr 18 j 18:18	4°♓16'41	0.57679 AU
inferior conj	-7686 May 10 j 07:50	20°♓05'02	-3°42'57	inferior conj	-7685 Apr 21 j 20:15	2°♓09'30	-3°01'35
minimum elong	-7686 May 10 j 05:28	20°♓09'46	3°42'52	minimum elong	-7685 Apr 21 j 15:44	2°♓17'20	3°00'56
morning rise	-7686 May 17 j 20:13	15°♓29'09			-7685 Apr 25 j 03:24	30°♒♐	
direct	-7686 May 20 j 08:04	15°♓06'29		morning rise	-7685 Apr 30 j 00:26	27°♐53'24	
morning max el	-7686 May 27 j 20:07	18°♓43'12	18°20'47	direct	-7685 May 02 j 09:27	27°♐36'16	
asc. node	-7686 Jun 03 j 19:42	27°♓51'21			-7685 May 09 j 00:52	0°♓	
	-7686 Jun 05 j 02:58	0°♑		morning max el	-7685 May 11 j 00:46	1°♓39'46	18°59'45
morning set	-7686 Jun 12 j 22:30	14°♑14'55		asc. node	-7685 May 21 j 16:36	16°♓47'10	
	-7686 Jun 21 j 07:30	0°♒		morning set	-7685 May 27 j 16:45	28°♓11'25	
					-7685 May 28 j 14:51	0°♑	
superior conj	-7686 Jun 22 j 10:37	2°♒04'17	1°49'56				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7685 Jun 05 j 07:05	15° Υ 00'17	1°44'23	minimum elong	-7684 May 18 j 15:01	28° Υ 27'39	1°31'06
minimum elong	-7685 Jun 05 j 05:01	14° Υ 50'25	1°44'21		-7684 May 19 j 09:33	0° Υ	
max. Earth dist.	-7685 Jun 11 j 21:09	27° Υ 15'31	1.38563 AU	max. Earth dist.	-7684 May 24 j 00:15	8° Υ 58'31	1.36777 AU
	-7685 Jun 13 j 09:55	0° Υ		evening rise	-7684 May 28 j 01:24	16° Υ 30'26	
evening rise	-7685 Jun 15 j 20:33	4° Υ 17'16			-7684 Jun 04 j 19:27	0° Υ	
	-7685 Jul 01 j 21:18	0° Π		desc. node	-7684 Jun 21 j 15:07	25° Υ 18'25	
desc. node	-7685 Jul 05 j 17:49	5° Π 35'19			-7684 Jun 25 j 06:07	0° Π	
evening max el	-7685 Jul 21 j 12:23	25° Π 14'15	24°30'27	evening max el	-7684 Jul 02 j 22:28	8° Π 40'32	25°44'32
	-7685 Jul 27 j 06:15	0° Θ		retrograde	-7684 Jul 15 j 04:56	15° Π 46'41	
retrograde	-7685 Aug 01 j 19:24	1° Θ 52'55		evening set	-7684 Jul 21 j 08:49	13° Π 07'07	
	-7685 Aug 06 j 17:50	30° Υ 11		min. Earth dist.	-7684 Jul 25 j 15:11	8° Π 21'45	0.66557 AU
evening set	-7685 Aug 07 j 08:45	29° Π 29'03		inferior conj	-7684 Jul 26 j 18:51	6° Π 52'43	-2°22'05
min. Earth dist.	-7685 Aug 11 j 23:57	24° Π 05'41	0.67090 AU	minimum elong	-7684 Jul 26 j 21:36	6° Π 43'51	2°20'45
inferior conj	-7685 Aug 12 j 15:46	23° Π 12'27	-1°36'48	morning rise	-7684 Aug 01 j 10:26	0° Π 55'58	
minimum elong	-7685 Aug 12 j 17:48	23° Π 05'36	1°35'32		-7684 Aug 03 j 11:57	30° Υ 8	
asc. node	-7685 Aug 17 j 16:47	17° Π 24'49		asc. node	-7684 Aug 03 j 13:50	29° Υ 58'51	
morning rise	-7685 Aug 18 j 02:50	17° Π 05'38		direct	-7684 Aug 04 j 19:13	29° Υ 50'14	
direct	-7685 Aug 21 j 21:05	15° Π 44'14			-7684 Aug 06 j 03:05	0° Π	
morning max el	-7685 Aug 29 j 20:09	20° Π 24'59	20°26'03	morning max el	-7684 Aug 12 j 00:05	3° Π 58'26	19°24'42
	-7685 Sep 06 j 13:51	0° Θ			-7684 Aug 30 j 08:21	0° Θ	
morning set	-7685 Sep 26 j 11:57	29° Θ 47'58		morning set	-7684 Sep 04 j 17:22	8° Θ 24'35	
	-7685 Sep 26 j 15:03	0° Ω		desc. node	-7684 Sep 17 j 13:48	28° Θ 37'05	
desc. node	-7685 Oct 01 j 16:57	7° Ω 56'52			-7684 Sep 18 j 10:45	0° Ω	
max. Earth dist.	-7685 Oct 06 j 22:38	16° Ω 17'03	1.43460 AU	max. Earth dist.	-7684 Sep 18 j 13:02	0° Ω 09'00	1.44417 AU
superior conj	-7685 Oct 12 j 16:18	25° Ω 37'25	-1°04'27	superior conj	-7684 Sep 21 j 06:48	4° Ω 30'12	-0°22'45
minimum elong	-7685 Oct 12 j 10:39	25° Ω 14'10	1°03'30	minimum elong	-7684 Sep 21 j 04:05	4° Ω 19'23	0°21'57
	-7685 Oct 15 j 07:32	0° Π		evening rise	-7684 Oct 06 j 00:10	28° Ω 25'21	
evening rise	-7685 Oct 25 j 08:54	17° Π 12'07			-7684 Oct 06 j 23:01	0° Π	
	-7685 Nov 01 j 18:39	0° Ω		evening max el	-7684 Oct 25 j 08:50	27° Π 47'53	18°30'22
evening max el	-7685 Nov 11 j 19:49	14° Ω 24'08	18°10'42		-7684 Oct 27 j 21:43	0° Ω	
asc. node	-7685 Nov 13 j 15:19	16° Ω 01'33		asc. node	-7684 Oct 30 j 12:36	1° Ω 16'49	
retrograde	-7685 Nov 18 j 10:30	17° Ω 56'01		retrograde	-7684 Nov 01 j 00:23	1° Ω 28'56	
evening set	-7685 Nov 21 j 03:34	17° Ω 19'10		evening set	-7684 Nov 03 j 22:05	0° Ω 42'34	
inferior conj	-7685 Nov 27 j 13:49	12° Ω 01'56	3°40'58		-7684 Nov 05 j 01:31	30° Υ 11	
minimum elong	-7685 Nov 27 j 10:32	12° Ω 10'34	3°40'16	inferior conj	-7684 Nov 09 j 23:20	25° Π 07'38	3°02'59
min. Earth dist.	-7685 Nov 30 j 03:18	9° Ω 21'20	0.62836 AU	minimum elong	-7684 Nov 09 j 19:52	25° Π 17'41	3°02'07
morning rise	-7685 Dec 03 j 16:39	6° Ω 09'17		min. Earth dist.	-7684 Nov 11 j 22:56	22° Π 50'05	0.64362 AU
direct	-7685 Dec 10 j 18:43	3° Ω 28'15		morning rise	-7684 Nov 15 j 17:07	19° Π 04'21	
morning max el	-7685 Dec 24 j 13:22	11° Ω 06'07	27°38'08	direct	-7684 Nov 22 j 13:34	16° Π 15'36	
desc. node	-7685 Dec 28 j 18:04	15° Ω 34'44		morning max el	-7684 Dec 05 j 22:23	23° Π 51'29	27°16'26
	-7684 Jan 08 j 13:55	0° Π			-7684 Dec 11 j 12:40	0° Ω	
	-7684 Jan 25 j 20:30	0° Υ		desc. node	-7684 Dec 14 j 14:52	3° Ω 51'24	
morning set	-7684 Jan 27 j 08:47	3° Υ 01'02			-7684 Dec 31 j 20:50	0° Π	
max. Earth dist.	-7684 Feb 01 j 22:34	14° Υ 36'33	1.33180 AU	morning set	-7683 Jan 10 j 02:38	17° Π 00'36	
				max. Earth dist.	-7683 Jan 14 j 23:14	26° Π 46'54	1.33985 AU
superior conj	-7684 Feb 03 j 20:35	18° Υ 43'21	-0°54'37		-7683 Jan 16 j 12:24	0° Υ	
minimum elong	-7684 Feb 03 j 22:43	18° Υ 54'51	0°54'44				
	-7684 Feb 09 j 02:03	0° Θ		superior conj	-7683 Jan 18 j 02:40	3° Υ 21'05	-1°14'47
asc. node	-7684 Feb 09 j 13:36	1° Θ 01'36		minimum elong	-7683 Jan 18 j 05:14	3° Υ 34'38	1°14'52
evening rise	-7684 Feb 10 j 22:30	3° Θ 55'43		evening rise	-7683 Jan 25 j 09:19	18° Υ 46'39	
	-7684 Feb 25 j 05:08	0° \approx		asc. node	-7683 Jan 26 j 10:44	20° Υ 58'31	
evening max el	-7684 Mar 05 j 22:24	11° \approx 54'53	23°45'03		-7683 Jan 30 j 23:46	0° Θ	
retrograde	-7684 Mar 19 j 13:38	18° \approx 39'46		evening max el	-7683 Feb 15 j 17:31	22° Θ 46'52	22°11'32
evening set	-7684 Mar 23 j 11:27	18° \approx 06'01		retrograde	-7683 Feb 28 j 08:05	28° Θ 50'14	
desc. node	-7684 Mar 25 j 17:39	17° \approx 18'04		evening set	-7683 Mar 03 j 07:29	28° Θ 30'46	
min. Earth dist.	-7684 Mar 30 j 10:44	14° \approx 49'30	0.56166 AU	min. Earth dist.	-7683 Mar 12 j 01:41	24° Θ 40'28	0.55384 AU
inferior conj	-7684 Apr 01 j 12:46	13° \approx 33'25	-1°44'54	inferior conj	-7683 Mar 12 j 13:39	24° Θ 23'29	0°00'48
minimum elong	-7684 Apr 01 j 08:43	13° \approx 39'36	1°44'06	minimum elong	-7683 Mar 12 j 13:40	24° Θ 23'27	0°00'18
morning rise	-7684 Apr 10 j 08:48	9° \approx 30'42		transit middle	-7683 Mar 12 j 13:40	24° Θ 23'27	0°00'18
direct	-7684 Apr 12 j 16:16	9° \approx 17'01		transit begin	-7683 Mar 12 j 09:34	24° Θ 29'17	
morning max el	-7684 Apr 22 j 20:35	14° \approx 02'44	19°58'42	transit end	-7683 Mar 12 j 17:46	24° Θ 17'38	
	-7684 May 04 j 06:11	0° Υ		desc. node	-7683 Mar 12 j 14:51	24° Θ 21'46	
asc. node	-7684 May 07 j 13:29	6° Υ 11'10		morning rise	-7683 Mar 21 j 20:45	20° Θ 21'35	
morning set	-7684 May 10 j 19:04	12° Υ 35'39		direct	-7683 Mar 24 j 09:18	20° Θ 07'03	
				morning max el	-7683 Apr 05 j 05:29	25° Θ 44'44	21°16'32
superior conj	-7684 May 18 j 17:50	28° Υ 41'45	1°31'27		-7683 Apr 09 j 03:29	0° \approx	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7683 Apr 24 j 10:21	25° \approx 55'59		morning set	-7682 Apr 09 j 13:44	12° \approx 17'57	
morning set	-7683 Apr 25 j 02:45	27° \approx 20'02		asc. node	-7682 Apr 11 j 07:15	15° \approx 55'58	
	-7683 Apr 26 j 09:42	0° \mathbb{X}					
superior conj	-7683 May 02 j 14:42	12° \mathbb{X} 56'25	1°13'32	superior conj	-7682 Apr 16 j 18:33	27° \approx 34'48	0°52'25
minimum elong	-7683 May 02 j 11:57	12° \mathbb{X} 42'11	1°12'55	minimum elong	-7682 Apr 16 j 16:24	27° \approx 23'23	0°51'41
max. Earth dist.	-7683 May 06 j 11:53	20° \mathbb{X} 50'29	1.35276 AU	max. Earth dist.	-7682 Apr 17 j 22:02	0° \mathbb{X}	
evening rise	-7683 May 11 j 00:54	29° \mathbb{X} 42'06		evening rise	-7682 Apr 19 j 09:49	3° \mathbb{X} 07'28	1.34120 AU
	-7683 May 11 j 04:41	0° \mathbb{Y}			-7682 Apr 24 j 13:55	13° \mathbb{X} 36'55	
	-7683 May 28 j 22:21	0° \mathbb{B}			-7682 May 03 j 10:07	0° \mathbb{Y}	
desc. node	-7683 Jun 08 j 12:29	14° \mathbb{B} 27'54		desc. node	-7682 May 23 j 21:21	0° \mathbb{B}	
evening max el	-7683 Jun 15 j 09:24	22° \mathbb{B} 05'33	26°43'08	evening max el	-7682 May 26 j 09:50	2° \mathbb{B} 49'35	
retrograde	-7683 Jun 28 j 09:25	29° \mathbb{B} 27'18		retrograde	-7682 May 28 j 20:26	5° \mathbb{B} 19'22	27°18'25
evening set	-7683 Jul 05 j 01:46	26° \mathbb{B} 39'28		evening set	-7682 Jun 11 j 08:27	12° \mathbb{B} 47'33	
min. Earth dist.	-7683 Jul 09 j 00:22	22° \mathbb{B} 33'06	0.65661 AU	min. Earth dist.	-7682 Jun 18 j 08:48	10° \mathbb{B} 02'22	
inferior conj	-7683 Jul 10 j 17:19	20° \mathbb{B} 29'57	-3°01'27	inferior conj	-7682 Jun 22 j 01:26	6° \mathbb{B} 32'25	0.64372 AU
minimum elong	-7683 Jul 10 j 20:20	20° \mathbb{B} 20'50	3°00'18	minimum elong	-7682 Jun 24 j 08:48	4° \mathbb{B} 00'13	-3°32'22
morning rise	-7683 Jul 16 j 15:07	14° \mathbb{B} 46'28			-7682 Jun 24 j 11:27	3° \mathbb{B} 52'54	3°31'41
direct	-7683 Jul 19 j 16:37	13° \mathbb{B} 53'42		morning rise	-7682 Jun 28 j 09:37	30° \mathbb{B} 0'00	
asc. node	-7683 Jul 21 j 10:49	14° \mathbb{B} 10'41		direct	-7682 Jun 30 j 14:40	28° \mathbb{Y} 33'06	
morning max el	-7683 Jul 26 j 09:36	17° \mathbb{B} 37'28	18°38'53	asc. node	-7682 Jul 03 j 10:47	27° \mathbb{Y} 50'55	
	-7683 Aug 04 j 13:57	0° \mathbb{I}			-7682 Jul 08 j 07:43	29° \mathbb{Y} 51'17	
morning set	-7683 Aug 15 j 20:08	18° \mathbb{I} 03'29		morning max el	-7682 Jul 08 j 12:03	0° \mathbb{B}	
	-7683 Aug 23 j 06:16	0° \mathbb{D}		morning set	-7682 Jul 09 j 22:46	1° \mathbb{B} 19'13	18°10'08
					-7682 Jul 28 j 01:13	28° \mathbb{B} 57'17	
					-7682 Jul 28 j 16:03	0° \mathbb{I}	
superior conj	-7683 Aug 31 j 06:24	12° \mathbb{D} 43'07	0°25'31	superior conj	-7682 Aug 10 j 13:48	21° \mathbb{I} 21'50	1°07'55
minimum elong	-7683 Aug 31 j 09:40	12° \mathbb{D} 56'00	0°25'39	minimum elong	-7682 Aug 10 j 20:10	21° \mathbb{I} 47'32	1°07'45
max. Earth dist.	-7683 Sep 01 j 06:26	14° \mathbb{D} 18'06	1.44685 AU	max. Earth dist.	-7682 Aug 14 j 23:27	28° \mathbb{I} 25'24	1.44233 AU
desc. node	-7683 Sep 04 j 10:44	19° \mathbb{D} 19'09			-7682 Aug 15 j 23:15	0° \mathbb{D}	
evening rise	-7683 Sep 11 j 05:06	0° \mathbb{Q}		desc. node	-7682 Aug 22 j 07:45	10° \mathbb{D} 00'34	
	-7683 Sep 16 j 13:48	8° \mathbb{Q} 29'39		evening rise	-7682 Aug 27 j 03:03	17° \mathbb{D} 29'32	
	-7683 Sep 30 j 06:52	0° \mathbb{P}			-7682 Sep 04 j 05:56	0° \mathbb{Q}	
evening max el	-7683 Oct 08 j 19:36	11° \mathbb{P} 14'44	19°07'17	greatest brilliancy	-7682 Sep 09 j 02:36	7° \mathbb{Q} 21'10	-0.7m
retrograde	-7683 Oct 15 j 19:01	15° \mathbb{P} 13'39		evening max el	-7682 Sep 22 j 01:45	24° \mathbb{Q} 41'36	19°59'55
asc. node	-7683 Oct 17 j 09:51	14° \mathbb{P} 58'33		retrograde	-7682 Sep 29 j 15:46	29° \mathbb{Q} 06'58	
evening set	-7683 Oct 18 j 23:31	14° \mathbb{P} 15'02		evening set	-7682 Oct 03 j 05:16	27° \mathbb{Q} 53'10	
inferior conj	-7683 Oct 24 j 17:29	8° \mathbb{P} 25'18	2°17'09	asc. node	-7682 Oct 04 j 07:03	27° \mathbb{Q} 02'15	
minimum elong	-7683 Oct 24 j 14:34	8° \mathbb{P} 34'25	2°16'24	inferior conj	-7682 Oct 08 j 17:43	21° \mathbb{Q} 51'50	1°26'52
min. Earth dist.	-7683 Oct 26 j 03:40	6° \mathbb{P} 38'28	0.65562 AU	minimum elong	-7682 Oct 08 j 15:46	21° \mathbb{Q} 58'17	1°26'29
morning rise	-7683 Oct 30 j 05:19	2° \mathbb{P} 14'06		min. Earth dist.	-7682 Oct 09 j 15:48	20° \mathbb{Q} 38'45	0.66434 AU
	-7683 Nov 02 j 20:11	30° \mathbb{R} 00		morning rise	-7682 Oct 14 j 02:02	15° \mathbb{Q} 35'36	
direct	-7683 Nov 05 j 14:23	29° \mathbb{Q} 30'32		direct	-7682 Oct 19 j 20:48	13° \mathbb{Q} 05'54	
	-7683 Nov 08 j 12:30	0° \mathbb{P}		morning max el	-7682 Oct 31 j 17:32	20° \mathbb{Q} 07'29	25°14'46
morning max el	-7683 Nov 18 j 08:09	6° \mathbb{P} 55'07	26°25'59		-7682 Nov 09 j 05:57	0° \mathbb{P}	
desc. node	-7683 Dec 01 j 11:35	22° \mathbb{P} 55'35		desc. node	-7682 Nov 18 j 08:18	12° \mathbb{P} 33'36	
	-7683 Dec 06 j 08:52	0° \mathbb{A}			-7682 Nov 29 j 12:30	0° \mathbb{A}	
morning set	-7683 Dec 24 j 08:16	0° \mathbb{M} 18'01		morning set	-7682 Dec 06 j 20:49	12° \mathbb{A} 39'32	
	-7683 Dec 24 j 04:26	0° \mathbb{M}		max. Earth dist.	-7682 Dec 10 j 16:20	19° \mathbb{A} 38'08	1.36882 AU
max. Earth dist.	-7683 Dec 28 j 13:03	8° \mathbb{M} 23'17	1.35225 AU		-7682 Dec 16 j 02:03	0° \mathbb{M}	
superior conj	-7682 Jan 02 j 02:46	17° \mathbb{M} 35'43	-1°31'30	superior conj	-7682 Dec 16 j 17:59	1° \mathbb{M} 18'29	-1°43'04
minimum elong	-7682 Jan 02 j 05:14	17° \mathbb{M} 48'22	1°31'37	minimum elong	-7682 Dec 16 j 19:35	1° \mathbb{M} 26'27	1°43'13
	-7682 Jan 08 j 02:11	0° \mathbb{X}		evening rise	-7682 Dec 24 j 21:42	17° \mathbb{M} 43'08	
evening rise	-7682 Jan 09 j 17:42	3° \mathbb{X} 24'26		asc. node	-7682 Dec 31 j 05:06	29° \mathbb{M} 56'10	
asc. node	-7682 Jan 13 j 07:54	10° \mathbb{X} 38'53			-7682 Dec 31 j 05:57	0° \mathbb{X}	
	-7682 Jan 25 j 03:29	0° \mathbb{Z}		evening max el	-7681 Jan 11 j 08:21	15° \mathbb{X} 48'41	19°37'11
evening max el	-7682 Jan 28 j 19:58	4° \mathbb{Z} 01'13	20°46'24	retrograde	-7681 Jan 20 j 19:44	20° \mathbb{X} 17'23	
retrograde	-7682 Feb 08 j 21:54	9° \mathbb{Z} 15'03		evening set	-7681 Jan 23 j 06:52	20° \mathbb{X} 00'34	
evening set	-7682 Feb 11 j 11:07	8° \mathbb{Z} 59'32		inferior conj	-7681 Jan 31 j 15:58	15° \mathbb{X} 54'54	3°15'26
inferior conj	-7682 Feb 20 j 10:09	5° \mathbb{Z} 01'19	1°50'46	minimum elong	-7681 Jan 31 j 21:14	15° \mathbb{X} 46'24	3°13'49
minimum elong	-7682 Feb 20 j 14:39	4° \mathbb{Z} 54'48	1°48'52	min. Earth dist.	-7681 Feb 03 j 05:39	14° \mathbb{X} 16'14	0.56449 AU
min. Earth dist.	-7682 Feb 21 j 15:40	4° \mathbb{Z} 18'36	0.55491 AU	morning rise	-7681 Feb 09 j 09:21	11° \mathbb{X} 11'27	
desc. node	-7682 Feb 27 j 11:57	1° \mathbb{Z} 24'37		direct	-7681 Feb 13 j 20:46	10° \mathbb{X} 26'19	
morning rise	-7682 Mar 01 j 17:00	0° \mathbb{Z} 44'20		desc. node	-7681 Feb 14 j 09:00	10° \mathbb{X} 26'54	
direct	-7682 Mar 04 j 23:13	0° \mathbb{Z} 21'07		morning max el	-7681 Feb 27 j 19:42	17° \mathbb{X} 28'10	24°26'58
morning max el	-7682 Mar 18 j 03:51	6° \mathbb{Z} 47'46	22°49'04		-7681 Mar 10 j 00:36	0° \mathbb{Z}	
	-7682 Apr 03 j 09:12	0° \mathbb{A}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7681 Mar 25 j 02:05	27° Z 22'06			-7680 Feb 11 j 05:43	0° X	
	-7681 Mar 26 j 08:00	0° \approx			-7680 Mar 02 j 08:54	0° Z	
asc. node	-7681 Mar 29 j 04:09	6° \approx 05'34		morning set	-7680 Mar 08 j 14:06	12° Z 26'01	
				asc. node	-7680 Mar 15 j 01:08	26° Z 20'29	
superior conj	-7681 Apr 01 j 02:55	12° \approx 28'17	0°29'21				
minimum elong	-7681 Apr 01 j 01:41	12° \approx 21'33	0°28'40	superior conj	-7680 Mar 15 j 13:54	27° Z 30'04	0°05'24
max. Earth dist.	-7681 Apr 02 j 16:13	15° \approx 49'00	1.33316 AU	minimum elong	-7680 Mar 15 j 13:41	27° Z 28'53	0°04'52
evening rise	-7681 Apr 08 j 12:22	28° \approx 01'27		behind sun begin	-7680 Mar 15 j 08:53	27° Z 02'45	
	-7681 Apr 09 j 11:57	0° X		behind sun end	-7680 Mar 15 j 18:28	27° Z 55'01	
	-7681 Apr 26 j 16:15	0° Y		max. Earth dist.	-7680 Mar 16 j 04:01	28° Z 47'04	1.32849 AU
evening max el	-7681 May 11 j 05:26	18° Y 08'46	27°24'17		-7680 Mar 16 j 17:25	0° \approx	
desc. node	-7681 May 13 j 07:12	20° Y 02'26		evening rise	-7680 Mar 22 j 17:16	12° \approx 45'50	
retrograde	-7681 May 25 j 01:28	25° Y 37'45			-7680 Mar 31 j 15:48	0° X	
evening set	-7681 Jun 01 j 02:25	23° Y 08'48			-7680 Apr 22 j 00:27	0° Y	
min. Earth dist.	-7681 Jun 04 j 17:05	20° Y 07'10	0.62707 AU	evening max el	-7680 Apr 22 j 10:17	0° Y 23'49	26°57'36
inferior conj	-7681 Jun 07 j 14:25	17° Y 16'42	-3°51'18	desc. node	-7680 Apr 29 j 04:31	5° Y 38'27	
minimum elong	-7681 Jun 07 j 15:49	17° Y 13'16	3°51'07	retrograde	-7680 May 06 j 11:31	7° Y 49'30	
morning rise	-7681 Jun 14 j 06:22	12° Y 08'28		evening set	-7680 May 13 j 02:55	5° Y 50'15	
direct	-7681 Jun 16 j 22:34	11° Y 35'01		min. Earth dist.	-7680 May 16 j 23:38	3° Y 03'09	0.60767 AU
morning max el	-7681 Jun 23 j 13:05	14° Y 57'44	17°59'22	inferior conj	-7680 May 20 j 06:49	0° Y 12'13	-3°52'51
asc. node	-7681 Jun 25 j 04:35	16° Y 44'23		minimum elong	-7680 May 20 j 05:59	0° Y 14'00	3°52'53
	-7681 Jul 04 j 00:01	0° X			-7680 May 20 j 12:26	30° X	
morning set	-7681 Jul 10 j 05:29	10° X 56'41		morning rise	-7680 May 27 j 11:04	25° X 24'22	
	-7681 Jul 21 j 04:12	0° II		direct	-7680 May 30 j 00:15	24° X 58'13	
				morning max el	-7680 Jun 06 j 01:51	28° X 26'27	18°07'19
superior conj	-7681 Jul 21 j 21:28	1° II 12'55	1°35'56		-7680 Jun 07 j 13:30	0° Y	
minimum elong	-7681 Jul 22 j 02:14	1° II 33'00	1°36'01	asc. node	-7680 Jun 11 j 01:27	4° Y 34'59	
max. Earth dist.	-7681 Jul 28 j 12:23	12° II 10'04	1.43123 AU	morning set	-7680 Jun 22 j 04:02	23° Y 49'56	
evening rise	-7681 Aug 06 j 04:44	25° II 58'22			-7680 Jun 25 j 11:57	0° X	
	-7681 Aug 08 j 19:03	0° X					
desc. node	-7681 Aug 09 j 04:51	0° X 37'46		superior conj	-7680 Jul 02 j 08:22	12° X 25'07	1°48'34
	-7681 Aug 29 j 07:02	0° Ω		minimum elong	-7680 Jul 02 j 09:52	12° X 31'46	1°48'50
evening max el	-7681 Sep 05 j 01:37	8° Ω 06'26	21°06'19	max. Earth dist.	-7680 Jul 09 j 19:18	25° X 16'44	1.41525 AU
retrograde	-7681 Sep 13 j 12:29	13° Ω 06'02			-7680 Jul 12 j 15:34	0° II	
evening set	-7681 Sep 17 j 13:12	11° Ω 34'15		evening rise	-7680 Jul 15 j 16:36	4° II 56'48	
asc. node	-7681 Sep 21 j 04:11	7° Ω 44'09		desc. node	-7680 Jul 26 j 02:01	21° II 06'50	
inferior conj	-7681 Sep 22 j 21:49	5° Ω 24'45	0°34'36		-7680 Aug 01 j 02:34	0° X	
minimum elong	-7681 Sep 22 j 21:01	5° Ω 27'28	0°34'43	evening max el	-7680 Aug 17 j 18:59	21° X 29'02	22°22'56
min. Earth dist.	-7681 Sep 23 j 09:03	4° Ω 46'20	0.66993 AU	retrograde	-7680 Aug 27 j 07:24	27° X 07'50	
	-7681 Sep 27 j 05:57	30° X		evening set	-7680 Aug 31 j 21:20	25° X 16'00	
morning rise	-7681 Sep 28 j 04:40	29° X 06'41		inferior conj	-7680 Sep 06 j 03:52	19° X 01'33	-0°17'50
direct	-7681 Oct 03 j 08:26	26° X 55'29		minimum elong	-7680 Sep 06 j 04:16	19° X 00'13	0°17'11
	-7681 Oct 10 j 09:33	0° Ω		min. Earth dist.	-7680 Sep 06 j 04:51	18° X 58'10	0.67264 AU
morning max el	-7681 Oct 14 j 03:01	3° Ω 22'31	23°52'07	asc. node	-7680 Sep 07 j 01:19	17° X 47'45	
	-7681 Nov 03 j 11:34	0° II		morning rise	-7680 Sep 11 j 11:04	12° X 45'08	
desc. node	-7681 Nov 05 j 05:02	2° II 35'56		direct	-7680 Sep 16 j 00:34	10° X 53'55	
morning set	-7681 Nov 18 j 10:33	23° II 50'37		morning max el	-7680 Sep 25 j 14:51	16° X 38'50	22°27'03
	-7681 Nov 21 j 23:59	0° Ω			-7680 Oct 06 j 11:12	0° Ω	
max. Earth dist.	-7681 Nov 22 j 13:36	1° Ω 00'03	1.38834 AU	desc. node	-7680 Oct 22 j 01:47	22° Ω 54'49	
					-7680 Oct 26 j 13:59	0° II	
superior conj	-7681 Nov 29 j 20:29	14° Ω 19'10	-1°47'19	morning set	-7680 Oct 28 j 20:47	3° II 40'16	
minimum elong	-7681 Nov 29 j 20:18	14° Ω 18'19	1°47'22	max. Earth dist.	-7680 Nov 03 j 12:06	12° II 59'23	1.40853 AU
	-7681 Dec 07 j 23:14	0° III					
evening rise	-7681 Dec 08 j 19:03	1° III 36'47		superior conj	-7680 Nov 11 j 05:12	26° II 23'42	-1°41'24
asc. node	-7681 Dec 18 j 02:20	18° III 42'38		minimum elong	-7680 Nov 11 j 02:23	26° II 11'07	1°41'09
evening max el	-7681 Dec 25 j 06:37	28° III 10'10	18°47'19		-7680 Nov 13 j 05:11	0° Ω	
	-7681 Dec 27 j 11:15	0° X		evening rise	-7680 Nov 21 j 06:43	14° Ω 57'31	
retrograde	-7680 Jan 02 j 09:57	2° X 05'41			-7680 Nov 29 j 13:35	0° III	
evening set	-7680 Jan 04 j 21:52	1° X 45'00		asc. node	-7680 Dec 03 j 23:35	6° III 47'35	
	-7680 Jan 08 j 19:52	30° X		evening max el	-7680 Dec 07 j 12:38	10° III 58'23	18°17'35
inferior conj	-7680 Jan 12 j 15:52	27° III 22'10	4°01'18	retrograde	-7680 Dec 14 j 17:58	14° III 34'53	
minimum elong	-7680 Jan 12 j 18:30	27° III 17'16	4°00'39	evening set	-7680 Dec 17 j 07:19	14° III 08'51	
min. Earth dist.	-7680 Jan 15 j 21:28	24° III 59'23	0.58039 AU	inferior conj	-7680 Dec 24 j 11:29	9° III 24'35	4°12'02
morning rise	-7680 Jan 20 j 12:54	22° III 12'48		minimum elong	-7680 Dec 24 j 10:54	9° III 25'50	4°11'44
direct	-7680 Jan 26 j 07:09	20° III 51'57		min. Earth dist.	-7680 Dec 27 j 17:39	6° III 38'12	0.59941 AU
desc. node	-7680 Feb 01 j 05:57	22° III 16'04		morning rise	-7680 Dec 31 j 12:54	3° III 55'19	
morning max el	-7680 Feb 09 j 11:19	28° III 13'11	25°56'04	direct	-7679 Jan 07 j 05:07	1° III 55'33	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7679 Jan 18 j 02:51	6°♄36'09		desc. node	-7678 Jan 04 j 23:44	22°♄52'39	
morning max el	-7679 Jan 21 j 07:34	9°♄25'44	27°02'01		-7678 Jan 11 j 02:11	0°♄	
	-7679 Feb 06 j 03:37	0°♄			-7678 Jan 30 j 01:48	0°♄	
morning set	-7679 Feb 20 j 23:58	27°♄22'09		morning set	-7678 Feb 05 j 05:40	12°♄03'24	
	-7679 Feb 22 j 06:07	0°♄		max. Earth dist.	-7678 Feb 11 j 05:18	24°♄41'02	1.32909 AU
max. Earth dist.	-7679 Feb 27 j 17:35	11°♄48'39	1.32710 AU				
				superior conj	-7678 Feb 12 j 12:41	27°♄31'02	-0°41'55
superior conj	-7679 Feb 28 j 01:42	12°♄32'57	-0°18'40	minimum elong	-7678 Feb 12 j 14:24	27°♄40'23	0°42'06
minimum elong	-7679 Feb 28 j 02:31	12°♄37'25	0°19'00		-7678 Feb 13 j 16:05	0°♄	
asc. node	-7679 Mar 01 j 22:11	16°♄35'53		asc. node	-7678 Feb 16 j 19:15	6°♄47'39	
evening rise	-7679 Mar 07 j 02:13	27°♄40'54		evening rise	-7678 Feb 19 j 13:17	12°♄39'34	
	-7679 Mar 08 j 05:02	0°♄			-7678 Feb 28 j 10:38	0°♄	
	-7679 Mar 25 j 08:34	0°♄		evening max el	-7678 Mar 17 j 03:44	23°♄01'54	24°38'00
evening max el	-7679 Apr 04 j 09:32	11°♄59'45	25°59'47		-7678 Mar 30 j 02:48	0°♄	
desc. node	-7679 Apr 16 j 01:49	19°♄02'28		retrograde	-7678 Mar 31 j 01:55	0°♄02'09	
retrograde	-7679 Apr 18 j 12:32	19°♄17'02			-7678 Apr 01 j 01:04	30°♄	
evening set	-7679 Apr 24 j 07:25	17°♄55'04		desc. node	-7678 Apr 02 j 23:06	29°♄43'07	
min. Earth dist.	-7679 Apr 28 j 22:36	15°♄06'49	0.58752 AU	evening set	-7678 Apr 04 j 16:39	29°♄13'59	
inferior conj	-7679 May 02 j 06:19	12°♄37'45	-3°29'34	min. Earth dist.	-7678 Apr 10 j 16:22	26°♄11'17	0.56963 AU
minimum elong	-7679 May 02 j 02:53	12°♄44'16	3°29'16	inferior conj	-7678 Apr 13 j 10:07	24°♄24'36	-2°33'25
morning rise	-7679 May 10 j 01:11	8°♄10'22		minimum elong	-7678 Apr 13 j 05:21	24°♄32'24	2°32'33
direct	-7679 May 12 j 11:43	7°♄50'16		morning rise	-7678 Apr 21 j 21:11	20°♄15'06	
morning max el	-7679 May 20 j 10:13	11°♄36'58	18°34'51	direct	-7678 Apr 24 j 05:25	19°♄59'38	
asc. node	-7679 May 28 j 22:21	23°♄10'07		morning max el	-7678 May 03 j 11:17	24°♄19'20	19°22'28
	-7679 Jun 01 j 18:14	0°♄			-7678 May 08 j 08:06	0°♄	
morning set	-7679 Jun 05 j 16:16	7°♄26'26		asc. node	-7678 May 15 j 19:15	12°♄18'42	
				morning set	-7678 May 20 j 14:20	21°♄35'43	
superior conj	-7679 Jun 14 j 18:14	24°♄47'34	1°48'39		-7678 May 24 j 19:20	0°♄	
minimum elong	-7679 Jun 14 j 17:07	24°♄42'22	1°48'48	superior conj	-7678 May 28 j 21:20	8°♄04'12	1°39'39
	-7679 Jun 17 j 14:02	0°♄		minimum elong	-7678 May 28 j 18:49	7°♄51'58	1°39'28
max. Earth dist.	-7679 Jun 21 j 21:29	7°♄42'13	1.39660 AU	max. Earth dist.	-7678 Jun 03 j 22:55	19°♄35'43	1.37776 AU
evening rise	-7679 Jun 26 j 05:28	15°♄08'53		evening rise	-7678 Jun 07 j 20:56	26°♄40'36	
	-7679 Jul 05 j 09:42	0°♄			-7678 Jun 09 j 18:26	0°♄	
desc. node	-7679 Jul 12 j 23:15	11°♄23'24			-7678 Jun 28 j 21:20	0°♄	
	-7679 Jul 26 j 21:02	0°♄		desc. node	-7678 Jun 29 j 20:32	1°♄21'01	
evening max el	-7679 Jul 31 j 07:32	4°♄52'15	23°44'18	evening max el	-7678 Jul 13 j 17:47	18°♄17'25	25°03'20
retrograde	-7679 Aug 10 j 23:13	11°♄09'59		retrograde	-7678 Jul 25 j 11:05	25°♄08'21	
evening set	-7679 Aug 16 j 03:51	8°♄57'31		evening set	-7678 Jul 31 j 06:52	22°♄37'06	
inferior conj	-7679 Aug 21 j 10:10	2°♄41'07	-1°08'46	min. Earth dist.	-7678 Aug 04 j 18:13	17°♄29'51	0.66912 AU
minimum elong	-7679 Aug 21 j 11:39	2°♄36'02	1°07'40	inferior conj	-7678 Aug 05 j 14:55	16°♄21'24	-1°56'36
min. Earth dist.	-7679 Aug 21 j 00:44	3°♄13'21	0.67245 AU	minimum elong	-7678 Aug 05 j 17:17	16°♄13'31	1°55'16
	-7679 Aug 23 j 10:34	30°♄		morning rise	-7678 Aug 11 j 03:43	10°♄18'38	
asc. node	-7679 Aug 24 j 22:25	28°♄14'16		asc. node	-7678 Aug 11 j 19:29	9°♄53'44	
morning rise	-7679 Aug 26 j 19:21	26°♄29'50		direct	-7678 Aug 14 j 17:46	9°♄04'06	
direct	-7679 Aug 30 j 20:09	24°♄57'58		morning max el	-7678 Aug 22 j 08:09	13°♄29'33	19°58'12
	-7679 Sep 08 j 07:55	0°♄			-7678 Sep 03 j 18:05	0°♄	
morning max el	-7679 Sep 08 j 08:03	0°♄00'21	21°07'17	morning set	-7678 Sep 17 j 06:50	20°♄41'54	
	-7679 Sep 30 j 05:43	0°♄			-7678 Sep 23 j 05:48	0°♄	
morning set	-7679 Oct 08 j 06:18	12°♄21'21		desc. node	-7678 Sep 25 j 19:25	4°♄02'41	
desc. node	-7679 Oct 08 j 22:35	13°♄25'13		max. Earth dist.	-7678 Sep 29 j 05:27	9°♄28'19	1.43956 AU
max. Earth dist.	-7679 Oct 16 j 17:20	25°♄51'48	1.42646 AU				
	-7679 Oct 19 j 05:48	0°♄		superior conj	-7678 Oct 03 j 19:43	16°♄51'39	-0°48'12
superior conj	-7679 Oct 23 j 14:22	7°♄17'53	-1°22'16	minimum elong	-7678 Oct 03 j 14:43	16°♄31'22	0°47'13
minimum elong	-7679 Oct 23 j 09:06	6°♄55'34	1°21'32		-7678 Oct 11 j 19:08	0°♄	
evening rise	-7679 Nov 04 j 04:57	27°♄37'24		evening rise	-7678 Oct 17 j 09:00	9°♄25'41	
	-7679 Nov 05 j 12:48	0°♄			-7678 Oct 29 j 19:01	0°♄	
asc. node	-7679 Nov 20 j 20:50	23°♄58'43		evening max el	-7678 Nov 04 j 12:40	7°♄24'51	18°16'49
evening max el	-7679 Nov 20 j 23:39	24°♄05'47	18°07'39	asc. node	-7678 Nov 07 j 18:06	10°♄00'51	
retrograde	-7679 Nov 27 j 16:59	27°♄36'04		retrograde	-7678 Nov 11 j 02:45	10°♄59'34	
evening set	-7679 Nov 30 j 08:26	27°♄03'28		evening set	-7678 Nov 13 j 21:36	10°♄18'52	
inferior conj	-7679 Dec 07 j 00:39	21°♄57'33	3°57'21	inferior conj	-7678 Nov 20 j 03:46	4°♄53'24	3°26'02
minimum elong	-7679 Dec 06 j 21:58	22°♄04'08	3°56'51	minimum elong	-7678 Nov 20 j 00:17	5°♄02'57	3°25'16
min. Earth dist.	-7679 Dec 09 j 21:29	19°♄09'48	0.61842 AU	min. Earth dist.	-7678 Nov 22 j 11:14	2°♄21'40	0.63526 AU
morning rise	-7679 Dec 13 j 10:29	16°♄12'40			-7678 Nov 24 j 20:08	30°♄	
direct	-7679 Dec 20 j 12:11	13°♄42'55		morning rise	-7678 Nov 26 j 02:19	28°♄55'55	
morning max el	-7678 Jan 03 j 10:11	21°♄17'57	27°35'11	direct	-7678 Dec 03 j 02:47	26°♄10'14	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7678 Dec 12 j 09:24	0°♄		morning rise	-7677 Nov 09 j 08:12	11°♎57'49	
morning max el	-7678 Dec 16 j 17:50	3°♄47'34	27°32'55	direct	-7677 Nov 16 j 00:08	9°♎10'03	
desc. node	-7678 Dec 22 j 20:33	10°♄32'54		morning max el	-7677 Nov 29 j 03:39	16°♎43'06	26°58'06
	-7677 Jan 05 j 13:06	0°♎		desc. node	-7677 Dec 09 j 17:17	29°♎11'47	
morning set	-7677 Jan 20 j 04:45	26°♎21'35			-7677 Dec 10 j 07:35	0°♄	
	-7677 Jan 22 j 00:08	0°♄			-7677 Dec 29 j 07:48	0°♎	
max. Earth dist.	-7677 Jan 25 j 11:18	7°♄11'06	1.33475 AU	morning set	-7676 Jan 03 j 17:56	10°♎05'09	
				max. Earth dist.	-7676 Jan 08 j 07:43	19°♎07'37	1.34456 AU
superior conj	-7677 Jan 27 j 21:08	12°♄18'22	-1°03'31				
minimum elong	-7677 Jan 27 j 23:30	12°♄31'03	1°03'37	superior conj	-7676 Jan 12 j 00:57	26°♎47'10	-1°22'24
asc. node	-7677 Feb 03 j 16:20	26°♄51'37		minimum elong	-7676 Jan 12 j 03:33	27°♎00'45	1°22'30
evening rise	-7677 Feb 04 j 00:42	27°♄35'32			-7676 Jan 13 j 13:43	0°♄	
	-7677 Feb 05 j 04:26	0°♄		evening rise	-7676 Jan 19 j 10:41	12°♄21'38	
	-7677 Feb 23 j 05:55	0°♄		asc. node	-7676 Jan 21 j 13:28	16°♄42'16	
evening max el	-7677 Feb 26 j 20:42	3°♄50'05	23°04'50		-7676 Jan 28 j 15:27	0°♄	
retrograde	-7677 Mar 12 j 02:59	10°♄19'19		evening max el	-7676 Feb 08 j 18:16	14°♄49'06	21°33'43
evening set	-7677 Mar 15 j 14:09	9°♄53'01		retrograde	-7676 Feb 20 j 18:37	20°♄32'25	
desc. node	-7677 Mar 20 j 20:19	7°♄46'42		evening set	-7676 Feb 23 j 12:02	20°♄15'38	
min. Earth dist.	-7677 Mar 23 j 07:43	6°♄24'03	0.55729 AU	inferior conj	-7676 Mar 03 j 16:23	16°♄14'07	0°48'52
inferior conj	-7677 Mar 24 j 19:02	5°♄32'27	-1°02'30	minimum elong	-7676 Mar 03 j 18:32	16°♄11'03	0°47'37
minimum elong	-7677 Mar 24 j 16:21	5°♄36'23	1°02'06	min. Earth dist.	-7676 Mar 03 j 22:19	16°♄05'42	0.55313 AU
morning rise	-7677 Apr 02 j 20:49	1°♄32'28		desc. node	-7676 Mar 06 j 17:29	14°♄33'02	
direct	-7677 Apr 05 j 05:19	1°♄19'04		morning rise	-7676 Mar 13 j 01:04	12°♄07'43	
morning max el	-7677 Apr 16 j 02:38	6°♄25'41	20°29'47	direct	-7676 Mar 15 j 19:02	11°♄50'57	
	-7677 May 01 j 17:17	0°♄		morning max el	-7676 Mar 28 j 06:59	17°♄50'53	21°54'34
asc. node	-7677 May 02 j 16:08	1°♄52'38			-7676 Apr 06 j 21:18	0°♄	
morning set	-7677 May 04 j 19:14	6°♄09'50		morning set	-7676 Apr 18 j 04:31	21°♄00'31	
				asc. node	-7676 Apr 18 j 12:59	21°♄44'26	
superior conj	-7677 May 12 j 12:52	22°♄01'36	1°24'21		-7676 Apr 22 j 11:22	0°♄	
minimum elong	-7677 May 12 j 09:59	21°♄47'01	1°23'52				
	-7677 May 16 j 12:48	0°♄		superior conj	-7676 Apr 25 j 13:02	6°♄27'30	1°04'53
max. Earth dist.	-7677 May 17 j 05:15	1°♄20'12	1.36092 AU	minimum elong	-7676 Apr 25 j 10:29	6°♄14'11	1°04'13
evening rise	-7677 May 21 j 10:24	9°♄20'38		max. Earth dist.	-7676 Apr 28 j 20:52	13°♄19'54	1.34734 AU
	-7677 Jun 02 j 09:33	0°♄		evening rise	-7676 May 03 j 16:11	22°♄52'09	
desc. node	-7677 Jun 16 j 17:51	20°♄51'25			-7676 May 07 j 11:02	0°♄	
	-7677 Jun 24 j 11:22	0°♄			-7676 May 26 j 01:27	0°♄	
evening max el	-7677 Jun 26 j 04:00	1°♄43'30	26°11'44	desc. node	-7676 Jun 02 j 15:13	9°♄42'35	
retrograde	-7677 Jul 08 j 18:29	8°♄57'46		evening max el	-7676 Jun 07 j 14:56	15°♄04'19	27°01'24
evening set	-7677 Jul 15 j 04:13	6°♄13'13		retrograde	-7676 Jun 20 j 20:58	22°♄30'42	
min. Earth dist.	-7677 Jul 19 j 07:01	1°♄44'48	0.66226 AU	evening set	-7676 Jun 27 j 17:21	19°♄42'14	
inferior conj	-7677 Jul 20 j 16:15	0°♄00'37	-2°39'39	min. Earth dist.	-7676 Jul 01 j 12:58	15°♄52'02	0.65154 AU
minimum elong	-7677 Jul 20 j 19:12	29°♄51'25	2°38'21	inferior conj	-7676 Jul 03 j 12:03	13°♄35'18	-3°15'49
	-7677 Jul 20 j 16:27	30°♄		minimum elong	-7676 Jul 03 j 15:01	13°♄26'40	3°14'51
morning rise	-7677 Jul 26 j 10:19	24°♄09'26		morning rise	-7676 Jul 09 j 13:04	7°♄58'33	
direct	-7677 Jul 29 j 15:43	23°♄09'39		direct	-7676 Jul 12 j 11:56	7°♄10'43	
asc. node	-7677 Jul 29 j 16:30	23°♄09'39		asc. node	-7676 Jul 15 j 13:26	8°♄00'42	
morning max el	-7677 Aug 05 j 14:44	27°♄06'12	19°03'15	morning max el	-7676 Jul 19 j 02:08	10°♄47'08	18°24'32
	-7677 Aug 08 j 03:56	0°♄			-7676 Aug 01 j 10:05	0°♄	
morning set	-7677 Aug 27 j 19:56	29°♄41'39		morning set	-7676 Aug 07 j 09:53	9°♄52'26	
	-7677 Aug 28 j 00:33	0°♄			-7676 Aug 19 j 19:12	0°♄	
max. Earth dist.	-7677 Sep 11 j 21:38	23°♄30'20	1.44621 AU				
desc. node	-7677 Sep 12 j 16:18	24°♄44'04		superior conj	-7676 Aug 22 j 01:42	3°♄37'13	0°44'55
				minimum elong	-7676 Aug 22 j 06:55	3°♄57'55	0°44'48
superior conj	-7677 Sep 13 j 01:30	25°♄20'27	-0°02'23	max. Earth dist.	-7676 Aug 24 j 14:47	7°♄39'29	1.44570 AU
minimum elong	-7677 Sep 13 j 01:15	25°♄19'28	0°01'50	desc. node	-7676 Aug 29 j 13:16	15°♄26'40	
behind sun begin	-7677 Sep 12 j 13:54	24°♄34'35		evening rise	-7676 Sep 07 j 16:20	29°♄46'05	
behind sun end	-7677 Sep 13 j 12:36	26°♄04'23			-7676 Sep 07 j 19:54	0°♄	
	-7677 Sep 16 j 00:05	0°♄		greatest brilliancy	-7676 Sep 18 j 04:23	16°♄08'11	-0.8m
evening rise	-7677 Sep 28 j 13:46	20°♄10'49			-7676 Sep 27 j 18:07	0°♄	
	-7677 Oct 04 j 14:48	0°♄		evening max el	-7676 Oct 01 j 10:00	4°♄17'49	19°27'52
evening max el	-7677 Oct 19 j 00:56	20°♄50'01	18°43'59	retrograde	-7676 Oct 08 j 15:01	8°♄27'15	
retrograde	-7677 Oct 25 j 19:08	24°♄38'04		evening set	-7676 Oct 11 j 22:57	7°♄22'45	
asc. node	-7677 Oct 25 j 15:21	24°♄37'56		asc. node	-7676 Oct 11 j 12:34	7°♄38'25	
evening set	-7677 Oct 28 j 19:23	23°♄46'55		inferior conj	-7676 Oct 17 j 14:23	1°♄27'50	1°56'15
inferior conj	-7677 Nov 03 j 17:19	18°♄05'06	2°44'16	minimum elong	-7676 Oct 17 j 11:50	1°♄36'00	1°55'38
minimum elong	-7677 Nov 03 j 14:01	18°♄15'01	2°43'25		-7676 Oct 18 j 17:43	30°♄	
min. Earth dist.	-7677 Nov 05 j 11:02	15°♄59'58	0.64909 AU	min. Earth dist.	-7676 Oct 18 j 19:20	29°♄54'49	0.65969 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7676 Oct 23 j 00:25	25°Ω13'54		minimum elong	-7675 Oct 01 j 15:01	15°Ω02'17	1°04'40
direct	-7676 Oct 29 j 03:39	22°Ω35'07		min. Earth dist.	-7675 Oct 02 j 09:55	13°Ω58'45	0.66710 AU
morning max el	-7676 Nov 10 j 13:20	29°Ω52'14	25°57'39	morning rise	-7675 Oct 06 j 23:58	8°Ω40'00	
	-7676 Nov 10 j 16:26	0°൬		direct	-7675 Oct 12 j 12:29	6°Ω17'32	
desc. node	-7676 Nov 25 j 13:59	18°൬32'19		morning max el	-7675 Oct 23 j 22:19	13°Ω05'21	24°40'25
	-7676 Dec 03 j 05:09	0°Ω			-7675 Nov 06 j 15:30	0°൬	
morning set	-7676 Dec 16 j 17:01	23°Ω01'26		desc. node	-7675 Nov 12 j 10:42	8°൬21'52	
	-7676 Dec 20 j 09:58	0°൬			-7675 Nov 26 j 00:22	0°Ω	
max. Earth dist.	-7676 Dec 20 j 16:30	0°൬31'28	1.35880 AU	morning set	-7675 Nov 28 j 20:33	4°Ω54'40	
				max. Earth dist.	-7675 Dec 02 j 16:04	11°Ω43'51	1.37693 AU
superior conj	-7676 Dec 25 j 21:41	10°൬49'57	-1°37'10	superior conj	-7675 Dec 09 j 08:03	24°Ω16'38	-1°45'56
minimum elong	-7676 Dec 25 j 23:54	11°൬01'07	1°37'17	minimum elong	-7675 Dec 09 j 09:01	24°Ω21'22	1°46'04
evening rise	-7675 Jan 02 j 17:27	26°൬52'14			-7675 Dec 12 j 06:09	0°൬	
	-7675 Jan 04 j 06:30	0°൬		evening rise	-7675 Dec 17 j 18:55	11°൬01'01	
asc. node	-7675 Jan 07 j 10:37	6°൬13'50		asc. node	-7675 Dec 25 j 07:50	25°൬19'04	
evening max el	-7675 Jan 21 j 00:55	26°൬17'40	20°14'46		-7675 Dec 28 j 03:47	0°൬	
	-7675 Jan 26 j 07:01	0°Ω		evening max el	-7674 Jan 03 j 17:44	8°൬20'30	19°13'29
retrograde	-7675 Jan 31 j 10:10	1°Ω10'49		retrograde	-7674 Jan 12 j 14:01	12°൬32'48	
evening set	-7675 Feb 02 j 21:44	0°Ω55'18		evening set	-7674 Jan 15 j 01:34	12°൬14'26	
	-7675 Feb 05 j 20:52	30°൬		inferior conj	-7674 Jan 23 j 04:11	8°൬02'23	3°39'41
inferior conj	-7675 Feb 11 j 15:22	26°൬56'00	2°31'02	minimum elong	-7674 Jan 23 j 08:36	7°൬54'51	3°38'30
minimum elong	-7675 Feb 11 j 20:45	26°൬47'55	2°29'03	min. Earth dist.	-7674 Jan 26 j 02:51	6°൬02'57	0.57075 AU
min. Earth dist.	-7675 Feb 13 j 12:32	25°൬48'19	0.55807 AU	morning rise	-7674 Jan 31 j 13:18	3°൬07'40	
morning rise	-7675 Feb 20 j 17:49	22°൬27'59		direct	-7674 Feb 05 j 14:42	2°൬08'23	
desc. node	-7675 Feb 21 j 14:32	22°൬15'32		desc. node	-7674 Feb 08 j 11:31	2°൬27'42	
direct	-7675 Feb 24 j 11:35	21°൬57'09		morning max el	-7674 Feb 19 j 16:35	9°൬19'38	25°06'47
morning max el	-7675 Mar 10 j 01:53	28°൬41'36	23°30'41		-7674 Mar 07 j 03:18	0°Ω	
	-7675 Mar 11 j 09:28	0°Ω		morning set	-7674 Mar 18 j 04:42	21°Ω06'31	
	-7675 Mar 30 j 17:46	0°Ω			-7674 Mar 22 j 08:27	0°Ω	
morning set	-7675 Apr 02 j 16:15	6°Ω01'28		asc. node	-7674 Mar 23 j 06:50	2°Ω01'25	
asc. node	-7675 Apr 05 j 09:53	11°Ω48'54					
superior conj	-7675 Apr 09 j 19:03	21°Ω13'03	0°42'47	superior conj	-7674 Mar 25 j 04:46	6°Ω11'02	0°19'14
minimum elong	-7675 Apr 09 j 17:16	21°Ω03'28	0°42'05	minimum elong	-7674 Mar 25 j 03:57	6°Ω06'36	0°18'37
max. Earth dist.	-7675 Apr 11 j 22:34	25°Ω46'59	1.33739 AU	max. Earth dist.	-7674 Mar 26 j 07:52	8°Ω37'56	1.33083 AU
	-7675 Apr 13 j 22:53	0°൬		evening rise	-7674 Apr 01 j 11:12	21°Ω35'44	
evening rise	-7675 Apr 17 j 09:38	7°൬01'05			-7674 Apr 05 j 16:55	0°൬	
	-7675 Apr 30 j 00:27	0°൬			-7674 Apr 24 j 02:08	0°൬	
desc. node	-7675 May 20 j 12:35	27°൬37'50		evening max el	-7674 May 03 j 09:15	10°൬46'30	27°17'02
evening max el	-7675 May 21 j 01:28	28°൬09'20	27°24'53	desc. node	-7674 May 07 j 09:55	14°൬13'59	
	-7675 May 23 j 01:39	0°Ω		retrograde	-7674 May 17 j 07:40	18°൬13'38	
retrograde	-7675 Jun 03 j 17:38	5°Ω38'37		evening set	-7674 May 24 j 05:53	15°൬56'14	
evening set	-7675 Jun 10 j 19:06	2°Ω58'53		min. Earth dist.	-7674 May 27 j 22:03	13°൬02'33	0.61906 AU
	-7675 Jun 14 j 03:12	30°൬		inferior conj	-7674 May 31 j 00:12	10°൬09'44	-3°54'31
min. Earth dist.	-7675 Jun 14 j 10:18	29°൬41'59	0.63698 AU	minimum elong	-7674 May 31 j 00:46	10°൬08'25	3°54'29
inferior conj	-7675 Jun 16 j 23:43	27°൬00'24	-3°42'12	morning rise	-7674 Jun 06 j 21:04	5°൬09'45	
minimum elong	-7675 Jun 17 j 01:57	26°൬54'30	3°41'44	direct	-7674 Jun 09 j 12:00	4°൬39'25	
morning rise	-7675 Jun 23 j 09:35	21°൬40'49		morning max el	-7674 Jun 16 j 05:59	8°൬02'59	18°00'24
direct	-7675 Jun 26 j 03:48	21°൬02'36		asc. node	-7674 Jun 19 j 07:14	11°൬33'22	
asc. node	-7675 Jul 02 j 10:20	24°൬13'43			-7674 Jun 30 j 13:26	0°Ω	
morning max el	-7675 Jul 02 j 16:01	24°൬27'38	18°03'16	morning set	-7674 Jul 02 j 14:08	3°Ω39'52	
	-7675 Jul 07 j 04:08	0°Ω					
morning set	-7675 Jul 20 j 01:23	21°Ω15'19		superior conj	-7674 Jul 13 j 13:40	23°Ω09'02	1°43'03
	-7675 Jul 25 j 03:42	0°Ω		minimum elong	-7674 Jul 13 j 17:04	23°Ω23'40	1°43'15
					-7674 Jul 17 j 14:24	0°Ω	
superior conj	-7675 Aug 01 j 18:09	12°Ω42'49	1°21'47	max. Earth dist.	-7674 Jul 20 j 17:05	5°Ω10'04	1.42494 AU
minimum elong	-7675 Aug 02 j 00:17	13°Ω07'58	1°21'41	evening rise	-7674 Jul 28 j 01:44	17°Ω00'40	
max. Earth dist.	-7675 Aug 07 j 06:04	21°Ω37'57	1.43828 AU	desc. node	-7674 Aug 03 j 07:30	26°Ω41'21	
	-7675 Aug 12 j 12:32	0°Ω			-7674 Aug 05 j 11:49	0°Ω	
desc. node	-7675 Aug 16 j 10:20	6°Ω06'47			-7674 Aug 27 j 08:43	0°Ω	
evening rise	-7675 Aug 17 j 22:13	8°Ω25'57		evening max el	-7674 Aug 28 j 10:51	1°Ω08'41	21°37'57
	-7675 Sep 01 j 03:21	0°Ω		retrograde	-7674 Sep 06 j 07:53	6°Ω24'01	
evening max el	-7675 Sep 14 j 13:42	17°Ω44'27	20°26'46	evening set	-7674 Sep 10 j 14:07	4°Ω43'44	
retrograde	-7675 Sep 22 j 11:52	22°Ω23'16			-7674 Sep 14 j 19:50	30°Ω	
evening set	-7675 Sep 26 j 05:52	21°Ω02'13		asc. node	-7674 Sep 15 j 06:56	29°Ω22'23	
asc. node	-7675 Sep 28 j 09:46	19°Ω03'45		inferior conj	-7674 Sep 15 j 21:39	28°Ω31'52	0°12'16
inferior conj	-7675 Oct 01 j 16:29	14°Ω57'20	1°04'52	minimum elong	-7674 Sep 15 j 21:21	28°Ω32'53	0°12'37

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

transit middle	-7674 Sep 15 j 21:21	28° ☿ 32'53	0°12'37	retrograde	-7673 Aug 21 j 01:41	20° ☿ 26'37	
transit begin	-7674 Sep 15 j 19:38	28° ☿ 38'49		evening set	-7673 Aug 25 j 21:50	18° ☿ 25'41	
transit end	-7674 Sep 15 j 23:05	28° ☿ 26'56		inferior conj	-7673 Aug 31 j 04:01	12° ☿ 09'54	-0°39'45
min. Earth dist.	-7674 Sep 16 j 04:27	28° ☿ 08'27	0.67148 AU	minimum elong	-7673 Aug 31 j 04:53	12° ☿ 06'54	0°38'53
morning rise	-7674 Sep 21 j 04:27	22° ☿ 14'22		min. Earth dist.	-7673 Aug 31 j 00:32	12° ☿ 21'55	0.67290 AU
direct	-7674 Sep 26 j 02:04	20° ☿ 11'41		asc. node	-7673 Sep 02 j 04:04	9° ☿ 28'09	
morning max el	-7674 Oct 06 j 08:24	26° ☿ 20'32	23°15'46	morning rise	-7673 Sep 05 j 11:52	5° ☿ 55'26	
	-7674 Oct 09 j 16:40	0° ♊		direct	-7673 Sep 09 j 19:40	4° ☿ 12'53	
desc. node	-7674 Oct 30 j 07:27	28° ♊ 32'08		morning max el	-7673 Sep 18 j 22:25	9° ☿ 39'23	21°52'12
	-7674 Oct 31 j 06:20	0° ♋			-7673 Oct 04 j 14:25	0° ♊	
morning set	-7674 Nov 09 j 22:53	15° ♋ 31'15		desc. node	-7673 Oct 17 j 04:16	18° ♊ 56'50	
max. Earth dist.	-7674 Nov 14 j 13:30	23° ♋ 20'40	1.39709 AU	morning set	-7673 Oct 20 j 21:41	24° ♊ 49'01	
	-7674 Nov 18 j 08:16	0° ♌			-7673 Oct 24 j 03:04	0° ♋	
				max. Earth dist.	-7673 Oct 27 j 14:52	5° ♋ 43'57	1.41653 AU
superior conj	-7674 Nov 22 j 03:42	6° ♌ 55'26	-1°46'14	superior conj	-7673 Nov 04 j 03:07	18° ♋ 32'00	-1°35'04
minimum elong	-7674 Nov 22 j 02:28	6° ♌ 49'48	1°46'12	minimum elong	-7673 Nov 03 j 23:08	18° ♋ 14'32	1°34'38
evening rise	-7674 Dec 01 j 12:33	24° ♌ 41'53			-7673 Nov 10 j 13:09	0° ♌	
	-7674 Dec 04 j 07:13	0° ♍		evening rise	-7673 Nov 14 j 19:06	7° ♌ 47'14	
asc. node	-7674 Dec 12 j 05:05	13° ♍ 49'23			-7673 Nov 27 j 21:12	0° ♍	
evening max el	-7674 Dec 17 j 19:35	20° ♍ 54'12	18°32'07	asc. node	-7673 Nov 29 j 02:21	1° ♍ 33'51	
retrograde	-7674 Dec 25 j 12:12	24° ♍ 40'06		evening max el	-7673 Dec 01 j 04:04	3° ♍ 52'00	18°10'58
evening set	-7674 Dec 28 j 00:44	24° ♍ 17'10		retrograde	-7673 Dec 08 j 03:23	7° ♍ 24'53	
inferior conj	-7673 Jan 04 j 12:35	19° ♍ 45'03	4°09'38	evening set	-7673 Dec 10 j 17:21	6° ♍ 56'20	
minimum elong	-7673 Jan 04 j 13:47	19° ♍ 42'40	4°09'13	inferior conj	-7673 Dec 17 j 16:12	2° ♍ 02'38	4°08'22
min. Earth dist.	-7673 Jan 07 j 19:50	17° ♍ 09'45	0.58833 AU	minimum elong	-7673 Dec 17 j 14:33	2° ♍ 06'23	4°08'02
morning rise	-7673 Jan 12 j 00:54	14° ♍ 26'38			-7673 Dec 19 j 21:56	30° ♌	
direct	-7673 Jan 18 j 05:51	12° ♍ 49'12		min. Earth dist.	-7673 Dec 20 j 19:08	29° ♌ 13'04	0.60755 AU
desc. node	-7673 Jan 26 j 08:28	15° ♍ 25'05		morning rise	-7673 Dec 24 j 10:23	26° ♌ 25'57	
morning max el	-7673 Feb 01 j 09:48	20° ♍ 14'16	26°27'47	direct	-7673 Dec 31 j 07:52	24° ♌ 12'02	
	-7673 Feb 09 j 19:38	0° ♎			-7672 Jan 12 j 11:27	0° ♍	
	-7673 Feb 27 j 16:03	0° ♏		desc. node	-7672 Jan 13 j 05:21	0° ♍ 39'54	
morning set	-7673 Mar 02 j 16:03	6° ♏ 08'28		morning max el	-7672 Jan 14 j 09:07	1° ♍ 45'12	27°20'31
					-7672 Feb 03 j 23:03	0° ♎	
superior conj	-7673 Mar 09 j 16:17	21° ♏ 14'11	-0°04'52	morning set	-7672 Feb 15 j 00:29	21° ♎ 00'20	
minimum elong	-7673 Mar 09 j 16:31	21° ♏ 15'27	0°05'19		-7672 Feb 19 j 06:36	0° ♏	
behind sun begin	-7673 Mar 09 j 11:47	20° ♏ 49'35		max. Earth dist.	-7672 Feb 21 j 10:26	4° ♏ 40'54	1.32751 AU
behind sun end	-7673 Mar 09 j 21:15	21° ♏ 41'18					
max. Earth dist.	-7673 Mar 09 j 21:07	21° ♏ 40'33	1.32752 AU	superior conj	-7672 Feb 22 j 03:59	6° ♏ 16'37	-0°28'39
asc. node	-7673 Mar 10 j 03:48	22° ♏ 17'08		minimum elong	-7672 Feb 22 j 05:13	6° ♏ 23'17	0°28'55
	-7673 Mar 13 j 17:07	0° ♐		asc. node	-7672 Feb 25 j 00:51	12° ♏ 32'02	
evening rise	-7673 Mar 16 j 18:07	6° ♐ 25'55		evening rise	-7672 Feb 29 j 04:13	21° ♏ 23'56	
	-7673 Mar 29 j 07:53	0° ♑			-7672 Mar 04 j 09:42	0° ♐	
evening max el	-7673 Apr 15 j 11:47	22° ♑ 45'04	26°36'28		-7672 Mar 23 j 11:38	0° ♑	
desc. node	-7673 Apr 24 j 07:15	28° ♑ 58'57		evening max el	-7672 Mar 27 j 08:23	4° ♑ 04'45	25°27'09
	-7673 Apr 27 j 20:29	0° ♒		retrograde	-7672 Apr 10 j 10:30	11° ♑ 17'02	
retrograde	-7673 Apr 29 j 13:51	0° ♒ 07'34		desc. node	-7672 Apr 10 j 04:31	11° ♑ 16'53	
	-7673 May 01 j 06:49	30° ♒		evening set	-7672 Apr 15 j 18:01	10° ♑ 10'15	
evening set	-7673 May 05 j 22:05	28° ♒ 23'35		min. Earth dist.	-7672 Apr 20 j 21:12	7° ♑ 17'17	0.57947 AU
min. Earth dist.	-7673 May 10 j 00:51	25° ♒ 38'14	0.59908 AU	inferior conj	-7672 Apr 24 j 01:11	5° ♑ 03'45	-3°10'08
inferior conj	-7673 May 13 j 09:51	22° ♒ 53'49	-3°46'32	minimum elong	-7672 Apr 23 j 20:52	5° ♑ 11'23	3°09'33
minimum elong	-7673 May 13 j 07:54	22° ♒ 57'49	3°46'29	morning rise	-7672 May 02 j 02:55	0° ♒ 44'56	
morning rise	-7673 May 20 j 20:05	18° ♒ 14'57		direct	-7672 May 04 j 12:17	0° ♒ 27'08	
direct	-7673 May 23 j 08:16	17° ♒ 51'25		morning max el	-7672 May 12 j 22:58	4° ♒ 25'51	18°52'39
morning max el	-7673 May 30 j 17:16	21° ♒ 25'21	18°16'40	asc. node	-7672 May 23 j 01:00	18° ♒ 35'04	
asc. node	-7673 Jun 06 j 04:08	29° ♒ 44'29		morning set	-7672 May 29 j 11:49	0° ♒ 44'23	
	-7673 Jun 06 j 08:04	0° ♓			-7672 May 29 j 02:43	0° ♒	
morning set	-7673 Jun 15 j 19:01	16° ♓ 53'00					
	-7673 Jun 22 j 18:55	0° ♈		superior conj	-7672 Jun 07 j 04:57	17° ♓ 41'07	1°45'46
superior conj	-7673 Jun 25 j 11:04	4° ♈ 53'24	1°49'56	minimum elong	-7672 Jun 07 j 03:06	17° ♓ 32'19	1°45'47
minimum elong	-7673 Jun 25 j 11:19	4° ♈ 54'31	1°50'11		-7672 Jun 13 j 20:54	0° ♈	
max. Earth dist.	-7673 Jul 02 j 22:06	18° ♈ 00'45	1.40750 AU	max. Earth dist.	-7672 Jun 13 j 22:46	0° ♈ 08'24	1.38845 AU
evening rise	-7673 Jul 07 j 23:14	26° ♈ 27'07		evening rise	-7672 Jun 17 j 23:43	7° ♈ 13'41	
	-7673 Jul 10 j 03:37	0° ♉			-7672 Jul 02 j 03:16	0° ♉	
desc. node	-7673 Jul 21 j 04:43	17° ♉ 05'56		desc. node	-7672 Jul 07 j 01:58	7° ♉ 15'20	
	-7673 Jul 30 j 05:10	0° ♊		evening max el	-7672 Jul 23 j 12:48	27° ♉ 53'50	24°18'41
evening max el	-7673 Aug 11 j 01:47	14° ♊ 30'46	22°57'18		-7672 Jul 25 j 18:31	0° ♊	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7672 Aug 03 j 16:03	4°♄27'34		evening set	-7671 Jul 24 j 03:58	15°♄45'28	
evening set	-7672 Aug 09 j 03:06	2°♄06'37		min. Earth dist.	-7671 Jul 28 j 11:38	10°♄54'17	0.66661 AU
	-7672 Aug 11 j 04:26	30°♄17'11		inferior conj	-7671 Jul 29 j 13:25	9°♄30'40	-2°15'35
inferior conj	-7672 Aug 14 j 09:52	25°♄49'55	-1°29'35	minimum elong	-7671 Jul 29 j 16:05	9°♄22'00	2°14'14
minimum elong	-7672 Aug 14 j 11:46	25°♄43'29	1°28'21	morning rise	-7671 Aug 04 j 04:13	3°♄32'10	
min. Earth dist.	-7672 Aug 13 j 19:45	26°♄37'41	0.67137 AU	asc. node	-7671 Aug 05 j 22:12	2°♄40'19	
asc. node	-7672 Aug 19 j 01:10	20°♄20'38		direct	-7671 Aug 07 j 14:20	2°♄24'11	
morning rise	-7672 Aug 19 j 20:23	19°♄41'45		morning max el	-7671 Aug 14 j 21:25	6°♄36'34	19°32'53
direct	-7672 Aug 23 j 16:14	18°♄17'44			-7671 Aug 31 j 15:06	0°♄	
morning max el	-7672 Aug 31 j 18:30	23°♄04'04	20°36'18	morning set	-7671 Sep 08 j 04:07	11°♄44'05	
	-7672 Sep 06 j 13:45	0°♄		desc. node	-7671 Sep 19 j 21:57	0°♄10'26	
	-7672 Sep 26 j 22:44	0°♄			-7671 Sep 19 j 19:18	0°♄	
morning set	-7672 Sep 29 j 00:38	3°♄13'20		max. Earth dist.	-7671 Sep 21 j 12:30	2°♄43'11	1.44322 AU
desc. node	-7672 Oct 03 j 01:04	9°♄30'39					
max. Earth dist.	-7672 Oct 08 j 22:36	18°♄54'27	1.43262 AU	superior conj	-7671 Sep 24 j 18:41	7°♄54'27	-0°29'45
				minimum elong	-7671 Sep 24 j 15:13	7°♄40'36	0°28'52
superior conj	-7672 Oct 15 j 00:36	28°♄51'45	-1°09'37		-7671 Oct 08 j 07:35	0°♄	
minimum elong	-7672 Oct 14 j 18:56	28°♄28'14	1°08'43	evening rise	-7671 Oct 09 j 04:54	1°♄28'46	
	-7672 Oct 15 j 17:00	0°♄			-7671 Oct 27 j 18:49	0°♄	
evening rise	-7672 Oct 27 j 10:12	20°♄06'16		evening max el	-7671 Oct 28 j 05:21	0°♄27'38	18°26'18
	-7672 Nov 02 j 02:04	0°♄		asc. node	-7671 Nov 01 j 20:53	3°♄45'38	
evening max el	-7672 Nov 13 j 16:15	17°♄05'04	18°09'22	retrograde	-7671 Nov 03 j 20:13	4°♄06'36	
asc. node	-7672 Nov 14 j 23:38	18°♄17'43		evening set	-7671 Nov 06 j 17:10	3°♄21'44	
retrograde	-7672 Nov 20 j 07:23	20°♄36'12			-7671 Nov 10 j 20:20	30°♄	
evening set	-7672 Nov 22 j 23:58	20°♄00'31		inferior conj	-7671 Nov 12 j 19:37	27°♄49'11	3°09'18
inferior conj	-7672 Nov 29 j 11:43	14°♄46'17	3°45'41	minimum elong	-7671 Nov 12 j 16:07	27°♄59'11	3°08'27
minimum elong	-7672 Nov 29 j 08:33	14°♄54'27	3°45'04	min. Earth dist.	-7671 Nov 14 j 21:15	25°♄27'44	0.64158 AU
min. Earth dist.	-7672 Dec 02 j 03:14	12°♄03'15	0.62585 AU	morning rise	-7671 Nov 18 j 14:32	21°♄47'25	
morning rise	-7672 Dec 05 j 16:14	8°♄55'37		direct	-7671 Nov 25 j 12:18	18°♄59'04	
direct	-7672 Dec 12 j 18:33	6°♄16'53		morning max el	-7671 Dec 08 j 22:45	26°♄35'20	27°21'41
morning max el	-7672 Dec 26 j 14:08	13°♄54'18	27°38'28		-7671 Dec 12 j 04:33	0°♄	
desc. node	-7672 Dec 30 j 02:10	17°♄35'27		desc. node	-7671 Dec 16 j 22:58	5°♄42'55	
	-7671 Jan 08 j 16:34	0°♄			-7670 Jan 02 j 05:37	0°♄	
	-7671 Jan 26 j 08:37	0°♄		morning set	-7670 Jan 12 j 22:58	19°♄37'31	
morning set	-7671 Jan 29 j 03:42	5°♄33'07		max. Earth dist.	-7670 Jan 17 j 22:04	29°♄39'51	1.33839 AU
max. Earth dist.	-7671 Feb 03 j 19:58	17°♄24'28	1.33099 AU		-7670 Jan 18 j 01:57	0°♄	
superior conj	-7671 Feb 05 j 14:07	21°♄11'10	-0°51'20	superior conj	-7670 Jan 20 j 20:51	5°♄51'27	-1°11'56
minimum elong	-7671 Feb 05 j 16:09	21°♄22'10	0°51'28	minimum elong	-7670 Jan 20 j 23:23	6°♄04'52	1°12'01
	-7671 Feb 09 j 15:54	0°♄		evening rise	-7670 Jan 28 j 02:35	21°♄14'28	
asc. node	-7671 Feb 10 j 21:55	2°♄41'10		asc. node	-7670 Jan 28 j 19:01	22°♄40'04	
evening rise	-7671 Feb 12 j 15:36	6°♄22'09			-7670 Feb 01 j 10:11	0°♄	
	-7671 Feb 25 j 07:27	0°♄		evening max el	-7670 Feb 18 j 19:51	25°♄48'45	22°25'09
evening max el	-7671 Mar 09 j 01:26	14°♄58'20	23°58'57		-7670 Feb 24 j 09:50	0°♄	
retrograde	-7671 Mar 22 j 19:00	21°♄47'35		retrograde	-7670 Mar 03 j 14:47	1°♄59'00	
evening set	-7671 Mar 26 j 20:57	21°♄10'39		evening set	-7670 Mar 06 j 16:55	1°♄38'06	
desc. node	-7671 Mar 28 j 01:44	20°♄46'31			-7670 Mar 11 j 06:26	30°♄	
min. Earth dist.	-7671 Apr 02 j 14:00	17°♄58'00	0.56352 AU	desc. node	-7670 Mar 14 j 22:55	28°♄02'31	
inferior conj	-7671 Apr 04 j 20:32	16°♄33'46	-1°58'44	min. Earth dist.	-7670 Mar 15 j 04:56	27°♄53'57	0.55447 AU
minimum elong	-7671 Apr 04 j 16:10	16°♄40'32	1°57'53	inferior conj	-7670 Mar 15 j 23:11	27°♄27'57	-0°16'14
morning rise	-7671 Apr 13 j 14:19	12°♄29'29		minimum elong	-7670 Mar 15 j 22:26	27°♄29'01	0°16'28
direct	-7671 Apr 15 j 21:50	12°♄15'25		morning rise	-7670 Mar 25 j 05:13	23°♄27'07	
morning max el	-7671 Apr 25 j 20:11	16°♄54'12	19°48'41	direct	-7670 Mar 27 j 16:26	23°♄13'02	
	-7671 May 05 j 13:34	0°♄		morning max el	-7670 Apr 08 j 06:43	28°♄42'28	21°03'53
asc. node	-7671 May 09 j 21:52	7°♄55'25			-7670 Apr 09 j 14:01	0°♄	
morning set	-7671 May 13 j 13:06	15°♄05'13		asc. node	-7670 Apr 26 j 18:42	27°♄37'39	
	-7671 May 20 j 22:25	0°♄		morning set	-7670 Apr 27 j 20:07	29°♄47'20	
					-7670 Apr 27 j 22:35	0°♄	
superior conj	-7671 May 21 j 13:51	1°♄16'45	1°33'47	superior conj	-7670 May 05 j 09:24	15°♄27'15	1°16'30
minimum elong	-7671 May 21 j 11:05	1°♄03'00	1°33'28	minimum elong	-7670 May 05 j 06:36	15°♄12'50	1°15'55
max. Earth dist.	-7671 May 27 j 01:15	11°♄53'37	1.37028 AU	max. Earth dist.	-7670 May 09 j 11:32	23°♄43'40	1.35477 AU
evening rise	-7671 May 31 j 01:17	19°♄17'05			-7670 May 12 j 16:40	0°♄	
	-7671 Jun 06 j 04:37	0°♄		evening rise	-7670 May 13 j 22:20	2°♄21'04	
desc. node	-7671 Jun 23 j 23:15	27°♄02'49			-7670 May 30 j 03:37	0°♄	
	-7671 Jun 26 j 04:39	0°♄		desc. node	-7670 Jun 10 j 20:35	16°♄18'19	
evening max el	-7671 Jul 05 j 22:56	11°♄20'31	25°34'18	evening max el	-7670 Jun 18 j 09:42	24°♄46'20	26°35'41
retrograde	-7671 Jul 18 j 02:10	18°♄22'57					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7670 Jun 24 j 21:02	0°♂		retrograde	-7669 Jun 14 j 07:13	15°♂30'07	
retrograde	-7670 Jul 01 j 07:19	2°♂06'11		evening set	-7669 Jun 21 j 06:49	12°♂43'32	
	-7670 Jul 07 j 01:32	30°♂		min. Earth dist.	-7669 Jun 25 j 00:05	9°♂08'39	0.64592 AU
evening set	-7670 Jul 07 j 22:07	29°♂18'55		inferior conj	-7669 Jun 27 j 05:21	6°♂40'05	-3°28'23
min. Earth dist.	-7670 Jul 11 j 21:47	25°♂06'55	0.65821 AU	minimum elong	-7669 Jun 27 j 08:07	6°♂32'21	3°27'38
inferior conj	-7670 Jul 13 j 12:40	23°♂08'39	-2°55'58	morning rise	-7669 Jul 03 j 09:55	1°♂10'30	
minimum elong	-7670 Jul 13 j 15:41	22°♂59'26	2°54'48	direct	-7669 Jul 06 j 06:42	0°♂26'56	
morning rise	-7670 Jul 19 j 09:27	17°♂23'05		asc. node	-7669 Jul 10 j 16:04	2°♂06'01	
direct	-7670 Jul 22 j 11:56	16°♂28'31		morning max el	-7669 Jul 12 j 19:01	3°♂56'56	18°13'17
asc. node	-7670 Jul 23 j 19:09	16°♂37'54			-7669 Jul 30 j 00:53	0°♂	
morning max el	-7670 Jul 29 j 06:13	20°♂15'11	18°44'41	morning set	-7669 Jul 31 j 04:18	1°♂55'13	
	-7670 Aug 05 j 17:48	0°♂					
morning set	-7670 Aug 19 j 03:07	21°♂12'37		superior conj	-7669 Aug 13 j 23:59	24°♂40'31	1°02'20
	-7670 Aug 24 j 14:42	0°♂		minimum elong	-7669 Aug 14 j 06:13	25°♂05'36	1°02'10
					-7669 Aug 17 j 07:52	0°♂	
superior conj	-7670 Sep 03 j 19:09	16°♂09'31	0°18'20	max. Earth dist.	-7669 Aug 17 j 23:03	1°♂00'21	1.44341 AU
minimum elong	-7670 Sep 03 j 21:33	16°♂18'59	0°18'32	desc. node	-7669 Aug 24 j 15:53	11°♂34'31	
max. Earth dist.	-7670 Sep 04 j 05:54	16°♂51'58	1.44695 AU	evening rise	-7669 Aug 30 j 14:52	20°♂52'11	
desc. node	-7670 Sep 06 j 18:52	20°♂52'41			-7669 Sep 05 j 12:25	0°♂	
	-7670 Sep 12 j 13:22	0°♂		greatest brilliancy	-7669 Sep 12 j 02:55	10°♂04'24	-0.7m
evening rise	-7670 Sep 19 j 22:30	11°♂44'02		evening max el	-7669 Sep 24 j 23:29	27°♂21'20	19°51'10
	-7670 Oct 01 j 10:59	0°♂			-7669 Sep 27 j 23:23	0°♂	
evening max el	-7670 Oct 11 j 16:33	13°♂54'12	19°00'42	retrograde	-7669 Oct 02 j 11:01	1°♂42'29	
retrograde	-7670 Oct 18 j 14:22	17°♂50'02		evening set	-7669 Oct 05 j 22:59	0°♂31'12	
asc. node	-7670 Oct 19 j 18:07	17°♂42'22		asc. node	-7669 Oct 06 j 15:20	0°♂00'51	
evening set	-7670 Oct 21 j 17:43	16°♂53'23			-7669 Oct 06 j 15:45	30°♂	
inferior conj	-7670 Oct 27 j 12:39	11°♂05'29	2°24'28	inferior conj	-7669 Oct 11 j 12:08	24°♂31'20	1°34'43
minimum elong	-7670 Oct 27 j 09:37	11°♂14'53	2°23'40	minimum elong	-7669 Oct 11 j 10:02	24°♂38'16	1°34'14
min. Earth dist.	-7670 Oct 29 j 00:42	9°♂13'54	0.65404 AU	min. Earth dist.	-7669 Oct 12 j 11:57	23°♂13'04	0.66320 AU
morning rise	-7670 Nov 02 j 01:11	4°♂55'16		morning rise	-7669 Oct 16 j 20:50	18°♂15'30	
direct	-7670 Nov 08 j 12:07	2°♂10'24		direct	-7669 Oct 22 j 17:46	15°♂43'21	
morning max el	-7670 Nov 21 j 08:37	9°♂37'22	26°35'05	morning max el	-7669 Nov 03 j 18:10	22°♂49'35	25°26'21
desc. node	-7670 Dec 03 j 19:43	24°♂41'06			-7669 Nov 10 j 03:16	0°♂	
	-7670 Dec 07 j 13:18	0°♂		desc. node	-7669 Nov 20 j 16:26	14°♂15'02	
	-7670 Dec 25 j 15:47	0°♂			-7669 Nov 30 j 20:56	0°♂	
morning set	-7670 Dec 27 j 06:43	3°♂02'23		morning set	-7669 Dec 09 j 22:12	15°♂33'33	
max. Earth dist.	-7670 Dec 31 j 13:46	11°♂22'02	1.35008 AU	max. Earth dist.	-7669 Dec 13 j 18:24	22°♂38'37	1.36608 AU
					-7669 Dec 17 j 14:23	0°♂	
superior conj	-7669 Jan 04 j 22:00	20°♂10'13	-1°29'17	superior conj	-7669 Dec 19 j 14:45	3°♂58'28	-1°41'46
minimum elong	-7669 Jan 05 j 00:32	20°♂23'14	1°29'22	minimum elong	-7669 Dec 19 j 16:33	4°♂07'26	1°41'54
	-7669 Jan 09 j 15:13	0°♂		evening rise	-7669 Dec 27 j 16:16	20°♂17'00	
evening rise	-7669 Jan 12 j 11:27	5°♂54'57			-7668 Jan 01 j 14:52	0°♂	
asc. node	-7669 Jan 15 j 16:10	12°♂23'35		asc. node	-7668 Jan 02 j 13:22	1°♂45'00	
	-7669 Jan 25 j 22:01	0°♂		evening max el	-7668 Jan 14 j 07:46	18°♂41'22	19°46'22
evening max el	-7669 Jan 31 j 20:54	6°♂58'58	20°58'15	retrograde	-7668 Jan 24 j 00:48	23°♂16'13	
retrograde	-7669 Feb 12 j 04:49	12°♂20'38		evening set	-7668 Jan 26 j 11:50	22°♂59'54	
evening set	-7669 Feb 14 j 18:51	12°♂04'57		inferior conj	-7668 Feb 03 j 23:12	18°♂56'16	3°05'02
inferior conj	-7669 Feb 23 j 19:30	8°♂06'22	1°35'06	minimum elong	-7668 Feb 04 j 04:39	18°♂47'40	3°03'16
minimum elong	-7669 Feb 23 j 23:30	8°♂00'38	1°33'20	min. Earth dist.	-7668 Feb 06 j 09:05	17°♂25'20	0.56255 AU
min. Earth dist.	-7669 Feb 24 j 19:01	7°♂32'37	0.55414 AU	morning rise	-7668 Feb 12 j 19:13	14°♂16'47	
desc. node	-7669 Mar 01 j 20:01	4°♂57'14		desc. node	-7668 Feb 16 j 17:04	13°♂36'12	
morning rise	-7669 Mar 05 j 03:18	3°♂52'43		direct	-7668 Feb 17 j 01:49	13°♂35'54	
direct	-7669 Mar 08 j 05:51	3°♂31'38		morning max el	-7668 Mar 01 j 23:08	20°♂34'04	24°12'32
morning max el	-7669 Mar 21 j 06:37	9°♂51'33	22°34'38		-7668 Mar 09 j 23:40	0°♂	
	-7669 Apr 04 j 18:04	0°♂		morning set	-7668 Mar 26 j 19:01	29°♂47'48	
morning set	-7669 Apr 12 j 06:44	14°♂44'08			-7668 Mar 26 j 21:21	0°♂	
asc. node	-7669 Apr 13 j 15:35	17°♂36'02		asc. node	-7668 Mar 30 j 12:30	7°♂44'33	
	-7669 Apr 19 j 11:49	0°♂					
superior conj	-7669 Apr 19 j 12:25	0°♂03'10	0°55'46	superior conj	-7668 Apr 02 j 20:17	14°♂55'06	0°32'56
minimum elong	-7669 Apr 19 j 10:09	29°♂51'12	0°55'04	minimum elong	-7668 Apr 02 j 18:53	14°♂47'34	0°32'15
max. Earth dist.	-7669 Apr 22 j 07:56	5°♂56'41	1.34270 AU	max. Earth dist.	-7668 Apr 04 j 13:10	18°♂34'33	1.33414 AU
evening rise	-7669 Apr 27 j 09:38	16°♂10'37		evening rise	-7668 Apr 10 j 06:55	0°♂31'35	
	-7669 May 04 j 19:38	0°♂			-7668 Apr 10 j 00:39	0°♂	
	-7669 May 24 j 15:35	0°♂			-7668 Apr 26 j 20:11	0°♂	
desc. node	-7669 May 28 j 17:55	4°♂48'18		evening max el	-7668 May 13 j 06:09	20°♂56'06	27°25'24
evening max el	-7669 May 31 j 20:43	8°♂02'14	27°14'48	desc. node	-7668 May 14 j 15:16	22°♂13'14	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7668 May 27 j 01:22	28°♈25'34		-7667 Apr 02 j 01:16	0°♈	
evening set	-7668 Jun 03 j 02:44	25°♈53'16		-7667 Apr 22 j 07:36	0°♈	
min. Earth dist.	-7668 Jun 06 j 17:18	22°♈48'04	0.62976 AU	-7667 Apr 25 j 11:51	3°♈17'11	27°03'43
inferior conj	-7668 Jun 09 j 12:41	19°♈59'18	-3°49'29	-7667 May 01 j 12:36	8°♈06'07	
minimum elong	-7668 Jun 09 j 14:20	19°♈55'09	3°49'13	-7667 May 09 j 12:35	10°♈43'25	
morning rise	-7668 Jun 16 j 03:00	14°♈48'07		-7667 May 16 j 06:02	8°♈39'16	
direct	-7668 Jun 18 j 19:38	14°♈13'32		-7667 May 20 j 01:14	5°♈50'53	0.61065 AU
morning max el	-7668 Jun 25 j 09:21	17°♈36'36	17°59'45	-7667 May 23 j 07:18	2°♈58'47	-3°54'09
asc. node	-7668 Jun 26 j 12:59	18°♈49'26		-7667 May 23 j 06:52	2°♈59'45	3°54'09
	-7668 Jul 04 j 06:59	0°♈		-7667 May 26 j 22:35	30°♈	
morning set	-7668 Jul 12 j 05:28	13°♈45'46		-7667 May 30 j 09:34	28°♈07'43	
	-7668 Jul 21 j 13:58	0°♈		-7667 Jun 01 j 23:10	27°♈40'32	
				-7667 Jun 07 j 16:08	0°♈	
superior conj	-7668 Jul 24 j 03:36	4°♈19'47	1°32'43	-7667 Jun 08 j 22:32	1°♈07'18	18°04'53
minimum elong	-7668 Jul 24 j 08:49	4°♈41'31	1°32'47	-7667 Jun 13 j 09:53	6°♈32'27	
max. Earth dist.	-7668 Jul 30 j 12:30	14°♈48'39	1.43322 AU	-7667 Jun 25 j 01:40	26°♈32'13	
evening rise	-7668 Aug 08 j 16:58	29°♈22'11		-7667 Jun 26 j 22:47	0°♈	
	-7668 Aug 09 j 02:42	0°♈				
desc. node	-7668 Aug 10 j 13:00	2°♈12'45		-7667 Jul 05 j 10:39	15°♈20'26	1°47'33
	-7668 Aug 29 j 07:07	0°♈		-7667 Jul 05 j 12:38	15°♈29'09	1°47'48
evening max el	-7668 Sep 07 j 00:23	10°♈46'53	20°55'44	-7667 Jul 12 j 20:28	28°♈02'09	1.41788 AU
retrograde	-7668 Sep 15 j 07:53	15°♈41'05		-7667 Jul 14 j 00:50	0°♈	
evening set	-7668 Sep 19 j 06:44	14°♈12'15		-7667 Jul 19 j 02:07	8°♈13'02	
asc. node	-7668 Sep 22 j 12:31	10°♈53'16		-7667 Jul 28 j 10:09	22°♈43'26	
inferior conj	-7668 Sep 24 j 15:49	8°♈03'50	0°42'35	-7667 Aug 02 j 07:27	0°♈	
minimum elong	-7668 Sep 24 j 14:51	8°♈07'10	0°42'38	-7667 Aug 20 j 18:45	24°♈10'02	22°11'05
min. Earth dist.	-7668 Sep 25 j 04:39	7°♈20'06	0.66927 AU	-7667 Aug 30 j 03:05	29°♈42'34	
morning rise	-7668 Sep 29 j 22:46	1°♈45'46		-7667 Sep 03 j 14:57	27°♈53'51	
	-7668 Oct 02 j 17:41	30°♈		-7667 Sep 08 j 21:43	21°♈40'04	-0°09'59
direct	-7668 Oct 05 j 04:47	29°♈31'29		-7667 Sep 08 j 21:55	21°♈39'20	0°09'23
	-7668 Oct 07 j 19:34	0°♈		-7667 Sep 08 j 21:55	21°♈39'20	0°09'23
morning max el	-7668 Oct 16 j 03:28	6°♈04'27	24°04'46	-7667 Sep 08 j 19:43	21°♈46'59	
	-7668 Nov 03 j 16:50	0°♈		-7667 Sep 09 j 00:08	21°♈31'41	
desc. node	-7668 Nov 06 j 13:12	4°♈14'31		-7667 Sep 09 j 00:14	21°♈31'22	0.67245 AU
morning set	-7668 Nov 20 j 15:42	26°♈56'11		-7667 Sep 09 j 09:42	20°♈58'42	
	-7668 Nov 22 j 10:14	0°♈		-7667 Sep 14 j 04:45	15°♈23'15	
max. Earth dist.	-7668 Nov 24 j 15:52	3°♈56'20	1.38534 AU	-7667 Sep 18 j 20:21	13°♈28'58	
				-7667 Sep 28 j 14:40	19°♈20'01	22°39'31
superior conj	-7668 Dec 01 j 19:28	17°♈06'23	-1°47'16	-7667 Oct 07 j 11:59	0°♈	
minimum elong	-7668 Dec 01 j 19:37	17°♈07'07	1°47'22	-7667 Oct 24 j 09:58	24°♈31'18	
	-7668 Dec 08 j 10:56	0°♈		-7667 Oct 27 j 22:05	0°♈	
evening rise	-7668 Dec 10 j 14:47	4°♈14'47		-7667 Nov 01 j 06:05	6°♈57'36	
asc. node	-7668 Dec 19 j 10:37	20°♈36'41		-7667 Nov 06 j 13:49	15°♈48'56	1.40563 AU
	-7668 Dec 26 j 05:39	0°♈				
evening max el	-7668 Dec 27 j 04:42	0°♈58'07	18°53'27	-7667 Nov 14 j 07:12	29°♈20'15	-1°43'05
retrograde	-7667 Jan 04 j 12:05	4°♈57'24		-7667 Nov 14 j 04:48	29°♈09'29	1°42'55
evening set	-7667 Jan 06 j 23:53	4°♈37'22		-7667 Nov 14 j 16:00	0°♈	
inferior conj	-7667 Jan 14 j 20:05	0°♈17'37	3°56'49	-7667 Nov 24 j 04:04	17°♈40'45	
minimum elong	-7667 Jan 14 j 23:14	0°♈11'55	3°56'02	-7667 Nov 30 j 20:15	0°♈	
	-7667 Jan 15 j 05:47	30°♈		-7667 Dec 06 j 07:52	8°♈48'39	
min. Earth dist.	-7667 Jan 18 j 00:31	28°♈00'09	0.57779 AU	-7667 Dec 10 j 09:45	13°♈42'54	18°20'43
morning rise	-7667 Jan 22 j 20:16	25°♈11'48		-7667 Dec 17 j 17:34	17°♈21'15	
direct	-7667 Jan 28 j 10:27	23°♈56'38		-7667 Dec 20 j 06:46	16°♈56'00	
desc. node	-7667 Feb 02 j 14:04	24°♈59'38		-7667 Dec 27 j 12:51	12°♈14'54	4°12'15
	-7667 Feb 10 j 05:28	0°♈		-7667 Dec 27 j 12:42	12°♈15'12	4°11'57
morning max el	-7667 Feb 11 j 14:15	1°♈15'50	25°43'56	-7667 Dec 30 j 19:41	9°♈30'40	0.59654 AU
	-7667 Mar 03 j 18:52	0°♈		-7666 Jan 03 j 16:59	6°♈48'22	
morning set	-7667 Mar 11 j 07:12	14°♈51'47		-7666 Jan 10 j 06:46	4°♈54'10	
asc. node	-7667 Mar 17 j 09:29	27°♈58'38		-7666 Jan 20 j 11:00	8°♈59'05	
				-7666 Jan 24 j 09:33	12°♈22'57	26°54'11
superior conj	-7667 Mar 18 j 06:59	29°♈55'47	0°09'04	-7666 Feb 07 j 07:31	0°♈	
minimum elong	-7667 Mar 18 j 06:36	29°♈53'45	0°08'30	-7666 Feb 23 j 17:31	29°♈49'40	
behind sun begin	-7667 Mar 18 j 02:21	29°♈30'34		-7666 Feb 23 j 19:30	0°♈	
behind sun end	-7667 Mar 18 j 10:52	0°♈16'56				
	-7667 Mar 18 j 07:45	0°♈		-7666 Mar 02 j 18:46	14°♈59'00	-0°15'02
max. Earth dist.	-7667 Mar 19 j 00:20	1°♈30'15	1.32898 AU	-7666 Mar 02 j 19:26	15°♈02'38	0°15'25
evening rise	-7667 Mar 25 j 11:02	15°♈13'27		-7666 Mar 02 j 18:24	14°♈57'01	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

behind sun end	-7666 Mar 02 j 20:27	15° Z 08'15		superior conj	-7665 Feb 15 j 05:57	29° Z 58'13	-0°38'28
max. Earth dist.	-7666 Mar 02 j 13:59	14° Z 32'51	1.32709 AU	minimum elong	-7665 Feb 15 j 07:33	0° Z 06'54	0°38'41
asc. node	-7666 Mar 04 j 06:30	18° Z 14'15			-7665 Feb 15 j 06:16	0° Z	
evening rise	-7666 Mar 09 j 19:32	0° \approx 07'41		asc. node	-7665 Feb 19 j 03:32	8° Z 26'52	
	-7666 Mar 09 j 18:03	0° \approx		evening rise	-7665 Feb 22 j 06:22	15° Z 06'19	
	-7666 Mar 26 j 09:07	0° H			-7665 Mar 01 j 19:08	0° \approx	
evening max el	-7666 Apr 07 j 12:05	14° H 59'27	26°10'12	evening max el	-7665 Mar 20 j 06:44	26° \approx 05'20	24°51'14
desc. node	-7666 Apr 18 j 09:54	21° H 52'52			-7665 Mar 25 j 02:07	0° H	
retrograde	-7666 Apr 21 j 14:56	22° H 18'03		retrograde	-7665 Apr 03 j 06:08	3° H 09'10	
evening set	-7666 Apr 27 j 13:36	20° H 50'27		desc. node	-7665 Apr 05 j 07:10	2° H 59'28	
min. Earth dist.	-7666 May 02 j 01:08	18° H 03'27	0.59046 AU	evening set	-7665 Apr 08 j 01:24	2° H 16'25	
inferior conj	-7666 May 05 j 09:36	15° H 29'48	-3°35'08		-7665 Apr 12 j 15:41	30° R \approx	
minimum elong	-7666 May 05 j 06:31	15° H 35'44	3°34'54	min. Earth dist.	-7665 Apr 13 j 19:21	29° \approx 16'44	0.57203 AU
morning rise	-7666 May 13 j 02:07	10° H 59'23		inferior conj	-7665 Apr 16 j 16:22	27° \approx 22'33	-2°44'15
direct	-7666 May 15 j 13:08	10° H 38'23		minimum elong	-7665 Apr 16 j 11:37	27° \approx 30'29	2°43'28
morning max el	-7666 May 23 j 07:44	14° H 21'19	18°29'30	morning rise	-7665 Apr 25 j 01:01	23° \approx 10'57	
asc. node	-7666 May 31 j 06:45	25° H 01'44		direct	-7665 Apr 27 j 09:33	22° \approx 54'55	
	-7666 Jun 03 j 03:22	0° Y		morning max el	-7665 May 06 j 10:04	27° \approx 08'30	19°14'08
morning set	-7666 Jun 08 j 12:10	10° Y 03'25			-7665 May 09 j 02:14	0° H	
				asc. node	-7665 May 18 j 03:35	14° H 05'34	
superior conj	-7666 Jun 17 j 17:30	27° Y 33'51	1°49'19	morning set	-7665 May 23 j 08:56	24° H 08'14	
minimum elong	-7666 Jun 17 j 16:43	27° Y 30'10	1°49'29		-7665 May 26 j 07:44	0° Y	
	-7666 Jun 19 j 01:15	0° B					
max. Earth dist.	-7666 Jun 24 j 23:33	10° B 35'19	1.39948 AU	superior conj	-7665 May 31 j 18:22	10° Y 43'23	1°41'29
evening rise	-7666 Jun 29 j 10:57	18° B 13'19		minimum elong	-7665 May 31 j 16:00	10° Y 31'55	1°41'21
	-7666 Jul 06 j 17:15	0° II		max. Earth dist.	-7665 Jun 07 j 00:37	22° Y 31'52	1.38048 AU
desc. node	-7666 Jul 15 j 07:22	13° II 02'28		evening rise	-7665 Jun 10 j 22:37	29° Y 33'27	
	-7666 Jul 27 j 16:45	0° E			-7665 Jun 11 j 04:40	0° B	
evening max el	-7666 Aug 03 j 07:53	7° E 33'12	23°32'04		-7665 Jun 30 j 00:54	0° II	
retrograde	-7666 Aug 13 j 19:23	13° E 45'06		desc. node	-7665 Jul 02 j 04:39	3° II 03'27	
evening set	-7666 Aug 18 j 21:51	11° E 35'32		evening max el	-7665 Jul 16 j 18:11	20° II 57'40	24°51'57
inferior conj	-7666 Aug 24 j 04:04	5° E 19'16	-1°01'15	retrograde	-7665 Jul 28 j 07:56	27° II 44'29	
minimum elong	-7666 Aug 24 j 05:24	5° E 14'43	1°00'11	evening set	-7665 Aug 03 j 01:30	25° II 15'40	
min. Earth dist.	-7666 Aug 23 j 20:12	5° E 46'16	0.67274 AU	min. Earth dist.	-7665 Aug 07 j 14:10	20° II 02'47	0.66984 AU
asc. node	-7666 Aug 27 j 06:49	1° E 18'00		inferior conj	-7665 Aug 08 j 09:09	18° II 59'35	-1°49'38
	-7666 Aug 28 j 12:28	30° R II		minimum elong	-7665 Aug 08 j 11:25	18° II 52'02	1°48'19
morning rise	-7666 Aug 29 j 12:53	29° II 07'09		morning rise	-7665 Aug 13 j 21:19	12° II 55'25	
direct	-7666 Sep 02 j 15:28	27° II 32'32		asc. node	-7665 Aug 14 j 03:51	12° II 44'21	
	-7666 Sep 08 j 08:31	0° E		direct	-7665 Aug 17 j 12:47	11° II 38'35	
morning max el	-7666 Sep 11 j 06:59	2° E 40'45	21°18'32	morning max el	-7665 Aug 25 j 06:05	16° II 09'08	20°07'39
	-7666 Oct 01 j 11:57	0° Ω			-7665 Sep 04 j 22:00	0° E	
desc. node	-7666 Oct 11 j 06:45	15° Ω 00'11		morning set	-7665 Sep 20 j 19:04	24° E 06'36	
morning set	-7666 Oct 11 j 18:33	15° Ω 46'28			-7665 Sep 24 j 13:48	0° Ω	
max. Earth dist.	-7666 Oct 19 j 18:08	28° Ω 34'16	1.42406 AU	desc. node	-7665 Sep 28 j 03:35	5° Ω 37'05	
	-7666 Oct 20 j 15:01	0° M		max. Earth dist.	-7665 Oct 02 j 05:17	12° Ω 05'12	1.43796 AU
superior conj	-7666 Oct 26 j 20:10	10° M 25'27	-1°26'07	superior conj	-7665 Oct 07 j 05:43	20° Ω 11'20	-0°54'17
minimum elong	-7666 Oct 26 j 15:10	10° M 04'05	1°25'28	minimum elong	-7665 Oct 07 j 00:23	19° Ω 49'35	0°53'17
	-7666 Nov 06 j 22:30	0° E			-7665 Oct 13 j 04:15	0° M	
evening rise	-7666 Nov 07 j 04:33	0° E 27'13		evening rise	-7665 Oct 20 j 11:41	12° M 24'24	
asc. node	-7666 Nov 23 j 05:09	26° E 08'51			-7665 Oct 30 j 22:04	0° E	
evening max el	-7666 Nov 23 j 20:09	26° E 47'44	18°07'54	evening max el	-7665 Nov 07 j 09:01	10° E 05'34	18°14'17
	-7666 Nov 28 j 15:21	0° M		asc. node	-7665 Nov 10 j 02:24	12° E 22'40	
retrograde	-7666 Nov 30 j 14:44	0° M 18'23		retrograde	-7665 Nov 13 j 23:11	13° E 39'13	
	-7666 Dec 02 j 14:40	30° R E		evening set	-7665 Nov 16 j 17:21	12° E 59'55	
evening set	-7666 Dec 03 j 05:47	29° E 46'50		inferior conj	-7665 Nov 23 j 00:54	7° E 37'14	3°31'35
inferior conj	-7666 Dec 09 j 23:37	24° E 43'54	4°00'49	minimum elong	-7665 Nov 22 j 21:28	7° E 46'30	3°30'50
minimum elong	-7666 Dec 09 j 21:10	24° E 49'49	4°00'22	min. Earth dist.	-7665 Nov 25 j 10:29	5° E 02'06	0.63289 AU
min. Earth dist.	-7666 Dec 12 j 22:08	21° E 55'11	0.61564 AU	morning rise	-7665 Nov 29 j 00:52	1° E 41'19	
morning rise	-7666 Dec 16 j 11:29	19° E 01'03			-7665 Dec 01 j 16:45	30° R M	
direct	-7666 Dec 23 j 12:25	16° E 35'06		direct	-7665 Dec 06 j 02:00	28° M 56'59	
morning max el	-7665 Jan 06 j 11:21	24° E 09'34	27°32'37		-7665 Dec 10 j 18:14	0° E	
desc. node	-7665 Jan 07 j 07:51	25° E 00'24		morning max el	-7665 Dec 19 j 18:29	6° E 34'44	27°35'28
	-7665 Jan 11 j 20:00	0° M		desc. node	-7665 Dec 25 j 04:39	12° E 29'57	
	-7665 Jan 31 j 12:00	0° Z			-7664 Jan 06 j 18:52	0° M	
morning set	-7665 Feb 07 j 23:57	14° Z 33'50		morning set	-7664 Jan 23 j 00:11	28° M 56'13	
max. Earth dist.	-7665 Feb 14 j 02:17	27° Z 28'02	1.32855 AU		-7664 Jan 23 j 12:54	0° Z	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7664 Jan 28 j 09:20	10° \mathbb{A} 02'10	1.33364 AU	morning set	-7663 Jan 05 j 15:05	12° \mathbb{M} 45'29	
				max. Earth dist.	-7663 Jan 10 j 07:12	22° \mathbb{M} 03'00	1.34281 AU
superior conj	-7664 Jan 30 j 14:52	14° \mathbb{A} 47'33	-1°00'24	superior conj	-7663 Jan 13 j 19:30	29° \mathbb{M} 19'27	-1°19'48
minimum elong	-7664 Jan 30 j 17:09	14° \mathbb{A} 59'52	1°00'30	minimum elong	-7663 Jan 13 j 22:06	29° \mathbb{M} 33'05	1°19'52
asc. node	-7664 Feb 06 j 00:36	28° \mathbb{A} 32'24			-7663 Jan 14 j 03:14	0° \mathbb{A}	
evening rise	-7664 Feb 06 j 17:48	0° \mathbb{B} 02'59		evening rise	-7663 Jan 21 j 04:05	14° \mathbb{A} 50'34	
	-7664 Feb 06 j 17:14	0° \mathbb{B}		asc. node	-7663 Jan 22 j 21:45	18° \mathbb{A} 25'16	
	-7664 Feb 23 j 21:15	0° \mathbb{B}			-7663 Jan 28 j 22:14	0° \mathbb{B}	
evening max el	-7664 Feb 29 j 23:25	6° \mathbb{B} 53'31	23°18'52	evening max el	-7663 Feb 10 j 20:01	17° \mathbb{B} 49'33	21°46'43
retrograde	-7664 Mar 14 j 09:10	13° \mathbb{B} 28'44		retrograde	-7663 Feb 23 j 01:41	23° \mathbb{B} 40'01	
evening set	-7664 Mar 17 j 23:52	13° \mathbb{B} 00'06		evening set	-7663 Feb 25 j 20:49	23° \mathbb{B} 22'32	
desc. node	-7664 Mar 22 j 04:21	11° \mathbb{B} 23'23		inferior conj	-7663 Mar 07 j 02:03	19° \mathbb{B} 19'22	0°31'48
min. Earth dist.	-7664 Mar 25 j 10:58	9° \mathbb{B} 35'42	0.55867 AU	minimum elong	-7663 Mar 07 j 03:28	19° \mathbb{B} 17'22	0°30'50
inferior conj	-7664 Mar 27 j 03:44	8° \mathbb{B} 35'21	-1°18'09	min. Earth dist.	-7663 Mar 07 j 01:45	19° \mathbb{B} 19'48	0.55318 AU
minimum elong	-7664 Mar 27 j 00:30	8° \mathbb{B} 40'10	1°17'34	desc. node	-7663 Mar 09 j 01:29	18° \mathbb{B} 12'56	
morning rise	-7664 Apr 05 j 03:39	4° \mathbb{B} 34'46		morning rise	-7663 Mar 16 j 10:25	15° \mathbb{B} 14'48	
direct	-7664 Apr 07 j 11:37	4° \mathbb{B} 21'23		direct	-7663 Mar 19 j 02:11	14° \mathbb{B} 59'00	
morning max el	-7664 Apr 18 j 02:58	9° \mathbb{B} 20'27	20°18'34	morning max el	-7663 Mar 31 j 08:54	20° \mathbb{B} 51'25	21°41'01
	-7664 May 02 j 03:57	0° \mathbb{H}			-7663 Apr 07 j 22:48	0° \mathbb{B}	
asc. node	-7664 May 04 j 00:26	3° \mathbb{H} 35'39		morning set	-7663 Apr 20 j 21:40	23° \mathbb{B} 26'59	
morning set	-7664 May 06 j 12:54	8° \mathbb{H} 38'28		asc. node	-7663 Apr 20 j 21:18	23° \mathbb{B} 25'04	
					-7663 Apr 24 j 00:56	0° \mathbb{H}	
superior conj	-7664 May 14 j 08:15	24° \mathbb{H} 35'02	1°26'59	superior conj	-7663 Apr 28 j 07:19	8° \mathbb{H} 57'08	1°08'02
minimum elong	-7664 May 14 j 05:23	24° \mathbb{H} 20'32	1°26'33	minimum elong	-7663 Apr 28 j 04:41	8° \mathbb{H} 43'26	1°07'23
	-7664 May 17 j 01:24	0° \mathbb{Y}		max. Earth dist.	-7663 May 01 j 19:41	16° \mathbb{H} 10'40	1.34914 AU
max. Earth dist.	-7664 May 19 j 05:31	4° \mathbb{Y} 14'12	1.36323 AU	evening rise	-7663 May 06 j 12:48	25° \mathbb{H} 28'44	
evening rise	-7664 May 23 j 09:07	12° \mathbb{Y} 03'49			-7663 May 08 j 22:12	0° \mathbb{Y}	
	-7664 Jun 02 j 17:25	0° \mathbb{B}			-7663 May 27 j 03:41	0° \mathbb{B}	
desc. node	-7664 Jun 18 j 01:57	22° \mathbb{B} 38'23		desc. node	-7663 Jun 04 j 23:16	11° \mathbb{B} 36'20	
	-7664 Jun 24 j 01:29	0° \mathbb{H}		evening max el	-7663 Jun 10 j 15:13	17° \mathbb{B} 46'00	26°55'35
evening max el	-7664 Jun 28 j 04:15	4° \mathbb{H} 23'27	26°02'36	retrograde	-7663 Jun 23 j 19:20	25° \mathbb{B} 11'06	
retrograde	-7664 Jul 10 j 16:07	11° \mathbb{H} 35'20		evening set	-7663 Jun 30 j 14:22	22° \mathbb{B} 22'39	
evening set	-7664 Jul 16 j 23:49	8° \mathbb{H} 52'17		min. Earth dist.	-7663 Jul 04 j 11:00	18° \mathbb{B} 26'47	0.65335 AU
min. Earth dist.	-7664 Jul 21 j 03:49	4° \mathbb{H} 17'58	0.66347 AU	inferior conj	-7663 Jul 06 j 07:54	16° \mathbb{B} 14'42	-3°10'54
inferior conj	-7664 Jul 22 j 11:06	2° \mathbb{H} 38'58	-2°33'32	minimum elong	-7663 Jul 06 j 10:54	16° \mathbb{B} 05'51	3°09'54
minimum elong	-7664 Jul 22 j 13:59	2° \mathbb{H} 29'50	2°32'14	morning rise	-7663 Jul 12 j 07:44	10° \mathbb{B} 35'29	
	-7664 Jul 24 j 15:08	30° \mathbb{R} \mathbb{B}		direct	-7663 Jul 15 j 07:29	9° \mathbb{B} 46'00	
morning rise	-7664 Jul 28 j 04:16	26° \mathbb{B} 45'47		asc. node	-7663 Jul 17 j 21:46	10° \mathbb{B} 22'19	
direct	-7664 Jul 31 j 10:47	25° \mathbb{B} 44'02		morning max el	-7663 Jul 21 j 22:33	13° \mathbb{B} 24'55	18°29'13
asc. node	-7664 Jul 31 j 00:49	25° \mathbb{B} 45'01			-7663 Aug 02 j 16:56	0° \mathbb{H}	
morning max el	-7664 Aug 07 j 11:46	29° \mathbb{B} 44'37	19°10'27	morning set	-7663 Aug 10 j 15:12	12° \mathbb{H} 56'59	
	-7664 Aug 07 j 17:42	0° \mathbb{H}			-7663 Aug 21 j 03:50	0° \mathbb{B}	
	-7664 Aug 28 j 08:13	0° \mathbb{B}		superior conj	-7663 Aug 25 j 13:46	7° \mathbb{B} 01'48	0°38'12
morning set	-7664 Aug 30 j 05:11	2° \mathbb{B} 57'23		minimum elong	-7663 Aug 25 j 18:23	7° \mathbb{B} 20'05	0°38'09
max. Earth dist.	-7664 Sep 13 j 20:52	26° \mathbb{B} 03'55	1.44563 AU	max. Earth dist.	-7663 Aug 27 j 14:04	10° \mathbb{B} 13'02	1.44625 AU
desc. node	-7664 Sep 14 j 00:29	26° \mathbb{B} 18'14		desc. node	-7663 Aug 31 j 21:28	17° \mathbb{B} 00'49	
					-7663 Sep 09 j 03:37	0° \mathbb{Q}	
superior conj	-7664 Sep 15 j 14:14	28° \mathbb{B} 47'37	-0°09'42	evening rise	-7663 Sep 11 j 02:37	3° \mathbb{Q} 04'53	
minimum elong	-7664 Sep 15 j 13:04	28° \mathbb{B} 42'59	0°09'05	greatest brilliancy	-7663 Sep 20 j 16:51	18° \mathbb{Q} 07'13	-0.8m
behind sun begin	-7664 Sep 15 j 03:32	28° \mathbb{B} 05'12			-7663 Sep 28 j 16:09	0° \mathbb{H}	
behind sun end	-7664 Sep 15 j 22:36	29° \mathbb{B} 20'47		evening max el	-7663 Oct 04 j 07:19	6° \mathbb{H} 57'54	19°20'19
	-7664 Sep 16 j 08:30	0° \mathbb{Q}		retrograde	-7663 Oct 11 j 10:14	11° \mathbb{H} 03'25	
evening rise	-7664 Sep 30 j 20:13	23° \mathbb{Q} 19'34		asc. node	-7663 Oct 13 j 20:54	10° \mathbb{H} 28'45	
	-7664 Oct 04 j 22:03	0° \mathbb{H}		evening set	-7663 Oct 14 j 16:55	10° \mathbb{H} 01'03	
evening max el	-7664 Oct 20 j 21:35	23° \mathbb{H} 30'12	18°38'50	inferior conj	-7663 Oct 20 j 09:13	4° \mathbb{H} 07'56	2°03'49
asc. node	-7664 Oct 26 j 23:40	27° \mathbb{H} 13'28		minimum elong	-7663 Oct 20 j 06:32	4° \mathbb{H} 16'29	2°03'07
retrograde	-7664 Oct 27 j 14:44	27° \mathbb{H} 15'40		min. Earth dist.	-7663 Oct 21 j 15:59	2° \mathbb{H} 30'00	0.65838 AU
evening set	-7664 Oct 30 j 14:02	26° \mathbb{H} 26'17			-7663 Oct 23 j 17:56	30° \mathbb{R} \mathbb{Q}	
inferior conj	-7664 Nov 05 j 13:05	20° \mathbb{H} 46'52	2°51'05	morning rise	-7663 Oct 25 j 19:50	27° \mathbb{Q} 54'57	
minimum elong	-7664 Nov 05 j 09:43	20° \mathbb{H} 56'53	2°50'14	direct	-7663 Nov 01 j 01:13	25° \mathbb{Q} 14'14	
min. Earth dist.	-7664 Nov 07 j 08:52	18° \mathbb{H} 37'09	0.64726 AU		-7663 Nov 10 j 19:33	0° \mathbb{H}	
morning rise	-7664 Nov 11 j 04:55	14° \mathbb{H} 40'52		morning max el	-7663 Nov 13 j 13:47	2° \mathbb{H} 34'07	26°07'53
direct	-7664 Nov 17 j 22:32	11° \mathbb{H} 52'25		desc. node	-7663 Nov 27 j 22:10	20° \mathbb{H} 16'19	
morning max el	-7664 Dec 01 j 04:05	19° \mathbb{H} 26'55	27°05'03		-7663 Dec 04 j 11:41	0° \mathbb{Q}	
	-7664 Dec 10 j 06:46	0° \mathbb{Q}					
desc. node	-7664 Dec 11 j 01:24	1° \mathbb{Q} 01'12					
	-7664 Dec 29 j 17:47	0° \mathbb{M}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7663 Dec 19 j 16:34	25° Ω 49'20		desc. node	-7662 Nov 14 j 18:57	10° Π 02'15	
	-7663 Dec 21 j 21:54	0° Π			-7662 Nov 27 j 09:49	0° Ω	
max. Earth dist.	-7663 Dec 23 j 17:39	3° Π 30'21	1.35644 AU	morning set	-7662 Dec 01 j 23:27	7° Ω 53'07	
				max. Earth dist.	-7662 Dec 05 j 18:34	14° Ω 43'45	1.37404 AU
superior conj	-7663 Dec 28 j 17:30	13° Π 26'30	-1°35'18	superior conj	-7662 Dec 12 j 05:43	26° Ω 59'31	-1°45'06
minimum elong	-7663 Dec 28 j 19:50	13° Π 38'17	1°35'24	minimum elong	-7662 Dec 12 j 06:57	27° Ω 05'30	1°45'15
evening rise	-7662 Jan 05 j 11:28	29° Π 23'40			-7662 Dec 13 j 18:29	0° Π	
	-7662 Jan 05 j 18:35	0° Σ		evening rise	-7662 Dec 20 j 13:57	13° Π 36'33	
asc. node	-7662 Jan 09 j 18:56	8° Σ 00'00		asc. node	-7662 Dec 27 j 16:10	27° Π 09'58	
evening max el	-7662 Jan 24 j 01:12	29° Σ 12'59	20°25'28		-7662 Dec 29 j 07:37	0° Σ	
	-7662 Jan 24 j 22:00	0° Σ		evening max el	-7661 Jan 06 j 16:35	11° Σ 10'58	19°21'22
retrograde	-7662 Feb 03 j 16:14	4° Σ 13'05		retrograde	-7661 Jan 15 j 17:54	15° Σ 28'44	
evening set	-7662 Feb 06 j 04:15	3° Σ 57'39		evening set	-7661 Jan 18 j 05:19	15° Σ 10'55	
inferior conj	-7662 Feb 14 j 23:54	29° Σ 59'10	2°17'23	inferior conj	-7661 Jan 26 j 10:12	11° Σ 01'13	3°31'52
minimum elong	-7662 Feb 15 j 05:03	29° Σ 51'31	2°15'23	minimum elong	-7661 Jan 26 j 14:59	10° Σ 53'14	3°30'31
	-7662 Feb 14 j 23:20	30° Σ		min. Earth dist.	-7661 Jan 29 j 06:03	9° Σ 08'49	0.56845 AU
min. Earth dist.	-7662 Feb 16 j 15:54	29° Σ 00'03	0.55679 AU	morning rise	-7661 Feb 03 j 22:20	6° Σ 10'28	
desc. node	-7662 Feb 23 j 22:35	25° Σ 38'51		direct	-7661 Feb 08 j 18:54	5° Σ 16'27	
morning rise	-7662 Feb 24 j 04:09	25° Σ 35'11		desc. node	-7661 Feb 10 j 19:38	5° Σ 26'05	
direct	-7662 Feb 27 j 17:43	25° Σ 07'17		morning max el	-7661 Feb 22 j 19:55	12° Σ 24'33	24°53'07
	-7662 Mar 11 j 05:19	0° Σ			-7661 Mar 08 j 08:42	0° Σ	
morning max el	-7662 Mar 13 j 04:54	1° Σ 45'52	23°16'05	morning set	-7661 Mar 20 j 21:42	23° Σ 32'13	
	-7662 Apr 01 j 05:16	0° \approx			-7661 Mar 23 j 22:32	0° \approx	
morning set	-7662 Apr 05 j 09:11	8° \approx 26'56		asc. node	-7661 Mar 25 j 15:10	3° \approx 39'46	
asc. node	-7662 Apr 07 j 18:12	13° \approx 27'59					
superior conj	-7662 Apr 12 j 12:38	23° \approx 40'15	0°46'16	superior conj	-7661 Mar 27 j 21:58	8° \approx 37'06	0°22'53
minimum elong	-7662 Apr 12 j 10:42	23° \approx 29'58	0°45'33	minimum elong	-7661 Mar 27 j 21:00	8° \approx 31'49	0°22'14
max. Earth dist.	-7662 Apr 14 j 20:08	28° \approx 34'20	1.33865 AU	max. Earth dist.	-7661 Mar 29 j 04:39	11° \approx 22'59	1.33160 AU
	-7662 Apr 15 j 12:29	0° X		evening rise	-7661 Apr 04 j 05:24	24° \approx 04'36	
evening rise	-7662 Apr 20 j 04:47	9° X 32'56			-7661 Apr 07 j 04:38	0° X	
	-7662 May 01 j 08:13	0° Υ			-7661 Apr 25 j 01:20	0° Υ	
desc. node	-7662 May 22 j 20:37	29° Υ 41'16		evening max el	-7661 May 06 j 10:20	13° Υ 36'14	27°20'12
	-7662 May 23 j 04:00	0° B		desc. node	-7661 May 09 j 17:56	16° Υ 31'09	
evening max el	-7662 May 24 j 02:02	0° B 54'27	27°23'18	retrograde	-7661 May 20 j 07:51	21° Υ 03'51	
retrograde	-7662 Jun 06 j 16:49	8° B 23'15		evening set	-7661 May 27 j 07:19	18° Υ 42'05	
evening set	-7662 Jun 13 j 18:03	5° B 41'24		min. Earth dist.	-7661 May 30 j 22:47	15° Υ 45'58	0.62197 AU
min. Earth dist.	-7662 Jun 17 j 09:41	2° B 20'05	0.63941 AU	inferior conj	-7661 Jun 02 j 23:21	12° Υ 53'37	-3°53'53
inferior conj	-7662 Jun 19 j 20:59	29° Υ 41'36	-3°39'03	minimum elong	-7661 Jun 03 j 00:14	12° Υ 51'31	3°53'47
minimum elong	-7662 Jun 19 j 23:23	29° Υ 35'09	3°38'30	morning rise	-7661 Jun 09 j 18:27	7° Υ 50'43	
	-7662 Jun 19 j 14:09	30° $\text{R}\Upsilon$		direct	-7661 Jun 12 j 09:51	7° Υ 19'17	
morning rise	-7662 Jun 26 j 05:24	24° Υ 19'16		morning max el	-7661 Jun 19 j 02:23	10° Υ 42'11	17°59'37
direct	-7662 Jun 29 j 00:16	23° Υ 39'39		asc. node	-7661 Jun 21 j 15:37	13° Υ 34'22	
asc. node	-7662 Jul 04 j 18:42	26° Υ 23'53			-7661 Jul 01 j 22:54	0° B	
morning max el	-7662 Jul 05 j 12:14	27° Υ 05'38	18°05'17	morning set	-7661 Jul 05 j 13:00	6° B 25'27	
	-7662 Jul 08 j 01:26	0° B					
morning set	-7662 Jul 23 j 03:07	24° B 09'37		superior conj	-7661 Jul 16 j 18:04	26° B 10'17	1°40'51
	-7662 Jul 26 j 13:11	0° Π		minimum elong	-7661 Jul 16 j 21:58	26° B 26'56	1°41'00
					-7661 Jul 19 j 00:13	0° Π	
superior conj	-7662 Aug 05 j 02:42	15° Π 56'39	1°17'11	max. Earth dist.	-7661 Jul 23 j 17:55	7° Π 51'55	1.42725 AU
minimum elong	-7662 Aug 05 j 09:01	16° Π 22'22	1°17'03	evening rise	-7661 Jul 31 j 13:05	20° Π 21'30	
max. Earth dist.	-7662 Aug 10 j 06:04	24° Π 14'58	1.43983 AU	desc. node	-7661 Aug 05 j 15:37	28° Π 16'27	
	-7662 Aug 13 j 20:54	0° E			-7661 Aug 06 j 18:44	0° E	
desc. node	-7662 Aug 18 j 18:31	7° E 41'17			-7661 Aug 28 j 00:05	0° Ω	
evening rise	-7662 Aug 21 j 10:42	11° E 50'31		evening max el	-7661 Aug 31 j 10:02	3° Ω 48'42	21°26'44
	-7662 Sep 02 j 08:14	0° Ω		retrograde	-7661 Sep 09 j 03:25	8° Ω 58'29	
evening max el	-7662 Sep 17 j 11:57	20° Ω 24'41	20°17'08	evening set	-7661 Sep 13 j 07:42	7° Ω 21'09	
retrograde	-7662 Sep 25 j 07:06	24° Ω 58'32		asc. node	-7661 Sep 17 j 15:18	2° Ω 32'44	
evening set	-7662 Sep 28 j 23:31	23° Ω 40'02		inferior conj	-7661 Sep 18 j 15:34	1° Ω 09'59	0°20'13
asc. node	-7662 Sep 30 j 18:07	22° Ω 07'17		minimum elong	-7661 Sep 18 j 15:05	1° Ω 11'36	0°20'30
inferior conj	-7662 Oct 04 j 10:44	17° Ω 36'21	1°12'46	min. Earth dist.	-7661 Sep 18 j 23:52	0° Ω 41'25	0.67098 AU
minimum elong	-7662 Oct 04 j 09:05	17° Ω 41'51	1°12'30		-7661 Sep 19 j 11:59	30° RE	
min. Earth dist.	-7662 Oct 05 j 05:46	16° Ω 32'44	0.66620 AU	morning rise	-7661 Sep 23 j 22:21	24° E 52'17	
morning rise	-7662 Oct 09 j 18:28	11° Ω 19'25		direct	-7661 Sep 28 j 22:04	22° E 46'39	
direct	-7662 Oct 15 j 09:12	8° Ω 54'21		morning max el	-7661 Oct 09 j 08:44	29° E 01'59	23°28'31
morning max el	-7662 Oct 26 j 22:52	15° Ω 47'01	24°52'39		-7661 Oct 10 j 07:06	0° Ω	
	-7662 Nov 07 j 17:26	0° Π		desc. node	-7661 Nov 01 j 15:42	0° Π 09'39	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7661 Nov 01 j 13:10	0°♎				-7660 Oct 04 j 18:31	0°♏		
morning set	-7661 Nov 13 j 05:52	18°♎41'46		desc. node	-7660 Oct 18 j 12:28	20°♏32'10			
max. Earth dist.	-7661 Nov 17 j 15:51	26°♎14'55	1.39401 AU	morning set	-7660 Oct 23 j 08:31	28°♏10'04			
	-7661 Nov 19 j 19:00	0°♏			-7660 Oct 24 j 11:53	0°♎			
				max. Earth dist.	-7660 Oct 29 j 16:02	8°♎29'05	1.41376 AU		
superior conj	-7661 Nov 25 j 03:52	9°♏46'04	-1°46'52						
minimum elong	-7661 Nov 25 j 03:02	9°♏42'11	1°46'53	superior conj	-7660 Nov 06 j 06:38	21°♎32'20	-1°37'38		
evening rise	-7661 Dec 04 j 08:58	27°♏22'01		minimum elong	-7660 Nov 06 j 03:02	21°♎16'31	1°37'16		
	-7661 Dec 05 j 17:46	0°♌			-7660 Nov 10 j 23:56	0°♏			
asc. node	-7661 Dec 14 j 13:25	15°♌46'14		evening rise	-7660 Nov 16 j 17:20	10°♏32'34			
evening max el	-7661 Dec 20 j 17:12	23°♌40'20	18°37'00		-7660 Nov 27 j 20:14	0°♌			
retrograde	-7661 Dec 28 j 13:24	27°♌29'24		asc. node	-7660 Nov 30 j 10:41	3°♌38'04			
evening set	-7661 Dec 31 j 01:40	27°♌07'19		evening max el	-7660 Dec 03 j 00:50	6°♌34'37	18°12'52		
inferior conj	-7660 Jan 07 j 15:37	22°♌38'26	4°07'18	retrograde	-7660 Dec 10 j 02:05	10°♌08'33			
minimum elong	-7660 Jan 07 j 17:19	22°♌35'07	4°06'50	evening set	-7660 Dec 12 j 15:48	9°♌40'56			
min. Earth dist.	-7660 Jan 10 j 22:33	20°♌07'05	0.58550 AU	inferior conj	-7660 Dec 19 j 16:28	4°♌50'36	4°10'07		
morning rise	-7660 Jan 15 j 06:57	17°♌23'00		minimum elong	-7660 Dec 19 j 15:11	4°♌53'29	4°09'48		
direct	-7660 Jan 21 j 08:18	15°♌51'26		min. Earth dist.	-7660 Dec 22 j 20:45	2°♌01'35	0.60472 AU		
desc. node	-7660 Jan 28 j 16:37	17°♌59'32			-7660 Dec 25 j 10:45	30°♌♏			
morning max el	-7660 Feb 04 j 12:32	23°♌15'22	26°17'15	morning rise	-7660 Dec 26 j 13:05	29°♏16'20			
	-7660 Feb 10 j 14:19	0°♌♏		direct	-7659 Jan 02 j 08:58	27°♏07'05			
	-7660 Feb 29 j 03:53	0°♏			-7659 Jan 10 j 17:49	0°♌			
morning set	-7660 Mar 04 j 09:20	8°♏34'54		desc. node	-7659 Jan 14 j 13:32	2°♌55'22			
				morning max el	-7659 Jan 16 j 10:45	4°♌39'29	27°14'44		
superior conj	-7660 Mar 11 j 09:21	23°♏39'45	-0°01'12		-7659 Feb 04 j 06:33	0°♌♏			
minimum elong	-7660 Mar 11 j 09:25	23°♏40'10	0°01'41	morning set	-7659 Feb 16 j 18:16	23°♌♏28'05			
behind sun begin	-7660 Mar 11 j 04:26	23°♏12'59			-7659 Feb 19 j 20:41	0°♏			
behind sun end	-7660 Mar 11 j 14:24	24°♏07'21							
max. Earth dist.	-7660 Mar 11 j 17:27	24°♏23'59	1.32781 AU	superior conj	-7659 Feb 23 j 21:05	8°♏42'11	-0°25'06		
asc. node	-7660 Mar 11 j 12:10	23°♏55'09		minimum elong	-7659 Feb 23 j 22:10	8°♏48'05	0°25'24		
	-7660 Mar 14 j 07:15	0°♏♏		max. Earth dist.	-7659 Feb 23 j 06:51	7°♏24'30	1.32729 AU		
evening rise	-7660 Mar 18 j 11:39	8°♏52'42		asc. node	-7659 Feb 26 j 09:10	14°♏09'59			
	-7660 Mar 29 j 14:49	0°♏♏		evening rise	-7659 Mar 02 j 21:21	23°♏49'28			
evening max el	-7660 Apr 17 j 13:37	25°♏40'12	26°44'25		-7659 Mar 05 j 21:35	0°♏♏			
	-7660 Apr 22 j 20:53	0°♏♏			-7659 Mar 24 j 02:34	0°♏♏			
desc. node	-7660 Apr 25 j 15:15	1°♏34'56		evening max el	-7659 Mar 30 j 11:04	7°♏05'00	25°38'58		
retrograde	-7660 May 01 j 15:28	3°♏04'03		desc. node	-7659 Apr 12 j 12:33	14°♏16'43			
evening set	-7660 May 08 j 02:28	1°♏14'31		retrograde	-7659 Apr 13 j 13:45	14°♏19'22			
	-7660 May 10 j 02:03	30°♏♏		evening set	-7659 Apr 19 j 01:19	13°♏07'26			
min. Earth dist.	-7660 May 12 j 02:47	28°♏28'56	0.60210 AU	min. Earth dist.	-7659 Apr 24 j 00:01	10°♏16'20	0.58221 AU		
inferior conj	-7660 May 15 j 11:25	25°♏41'43	-3°49'27	inferior conj	-7659 Apr 27 j 05:37	7°♏56'56	-3°17'49		
minimum elong	-7660 May 15 j 09:52	25°♏44'57	3°49'26	minimum elong	-7659 Apr 27 j 01:34	8°♏04'15	3°17'22		
morning rise	-7660 May 22 j 19:31	20°♏59'48		morning rise	-7659 May 05 j 04:55	3°♏35'12			
direct	-7660 May 25 j 08:03	20°♏35'24		direct	-7659 May 07 j 14:38	3°♏16'40			
morning max el	-7660 Jun 01 j 14:15	24°♏07'00	18°13'00	morning max el	-7659 May 15 j 20:55	7°♏10'59	18°46'01		
	-7660 Jun 06 j 10:09	0°♏♏		asc. node	-7659 May 25 j 09:19	20°♏23'21			
asc. node	-7660 Jun 07 j 12:29	1°♏38'23			-7659 May 30 j 14:05	0°♏♏			
morning set	-7660 Jun 17 j 15:47	19°♏31'54		morning set	-7659 Jun 01 j 07:02	3°♏18'00			
	-7660 Jun 23 j 06:15	0°♏♏							
superior conj	-7660 Jun 27 j 11:57	7°♏43'56	1°49'41	superior conj	-7659 Jun 10 j 03:06	20°♏22'54	1°46'57		
minimum elong	-7660 Jun 27 j 12:37	7°♏46'57	1°49'57	minimum elong	-7659 Jun 10 j 01:29	20°♏15'17	1°47'02		
max. Earth dist.	-7660 Jul 04 j 23:30	20°♏48'03	1.41024 AU		-7659 Jun 15 j 08:01	0°♏♏			
evening rise	-7660 Jul 10 j 06:59	29°♏37'31		max. Earth dist.	-7659 Jun 17 j 00:28	3°♏01'07	1.39128 AU		
	-7660 Jul 10 j 12:31	0°♏♏		evening rise	-7659 Jun 21 j 03:24	10°♏11'54			
desc. node	-7660 Jul 22 j 12:46	18°♏42'36			-7659 Jul 03 j 09:48	0°♏♏			
	-7660 Jul 30 j 07:47	0°♏♏		desc. node	-7659 Jul 09 j 09:59	8°♏54'31			
evening max el	-7660 Aug 13 j 01:44	17°♏10'44	22°45'13		-7659 Jul 25 j 23:52	0°♏♏			
retrograde	-7660 Aug 22 j 21:38	23°♏00'51		evening max el	-7659 Jul 26 j 13:11	0°♏33'40	24°06'46		
evening set	-7660 Aug 27 j 15:34	21°♏03'05		retrograde	-7659 Aug 06 j 12:31	7°♏02'02			
inferior conj	-7660 Sep 01 j 21:51	14°♏47'38	-0°31'59	evening set	-7659 Aug 11 j 21:16	4°♏44'05			
minimum elong	-7660 Sep 01 j 22:33	14°♏45'13	0°31'11		-7659 Aug 16 j 00:28	30°♏♏			
min. Earth dist.	-7660 Sep 01 j 19:55	14°♏54'18	0.67285 AU	min. Earth dist.	-7659 Aug 16 j 15:24	29°♏09'40	0.67181 AU		
asc. node	-7660 Sep 03 j 12:25	12°♏36'24		inferior conj	-7659 Aug 17 j 03:51	28°♏27'22	-1°22'15		
morning rise	-7660 Sep 07 j 05:25	8°♏32'23		minimum elong	-7659 Aug 17 j 05:36	28°♏21'24	1°21'03		
direct	-7660 Sep 11 j 15:09	6°♏46'51		asc. node	-7659 Aug 21 j 09:29	23°♏18'32			
morning max el	-7660 Sep 20 j 21:56	12°♏19'53	22°04'14	morning rise	-7659 Aug 22 j 13:52	22°♏18'00			
				direct	-7659 Aug 26 j 11:25	20°♏51'15			

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7659 Sep 03 j 16:56	25° Π 43'08	20°46'51	morning set	-7658 Sep 11 j 15:16	15° Ξ 04'32	
	-7659 Sep 07 j 10:53	0° Ξ			-7658 Sep 21 j 03:52	0° Ω	
	-7659 Sep 28 j 06:11	0° Ω		desc. node	-7658 Sep 22 j 06:04	1° Ω 43'29	
morning set	-7659 Oct 02 j 13:16	6° Ω 38'31		max. Earth dist.	-7658 Sep 24 j 12:05	5° Ω 17'37	1.44212 AU
desc. node	-7659 Oct 05 j 09:14	11° Ω 04'32					
max. Earth dist.	-7659 Oct 11 j 22:44	21° Ω 32'42	1.43057 AU	superior conj	-7658 Sep 28 j 06:05	11° Ω 17'02	-0°36'32
	-7659 Oct 17 j 02:29	0° Π		minimum elong	-7658 Sep 28 j 01:58	11° Ω 00'31	0°35'35
					-7658 Oct 09 j 16:28	0° Π	
superior conj	-7659 Oct 18 j 08:11	2° Π 03'52	-1°14'28	evening rise	-7658 Oct 12 j 09:01	4° Π 30'13	
minimum elong	-7659 Oct 18 j 02:35	1° Π 40'28	1°13'35		-7658 Oct 28 j 09:29	0° Ξ	
evening rise	-7659 Oct 30 j 10:57	22° Π 58'33		evening max el	-7658 Oct 31 j 01:46	3° Ξ 06'55	18°22'38
	-7659 Nov 03 j 10:28	0° Ξ		asc. node	-7658 Nov 04 j 05:12	6° Ξ 11'59	
evening max el	-7659 Nov 16 j 12:39	19° Ξ 45'36	18°08'26	retrograde	-7658 Nov 06 j 16:09	6° Ξ 44'09	
asc. node	-7659 Nov 17 j 07:57	20° Ξ 31'43		evening set	-7658 Nov 09 j 12:22	6° Ξ 00'43	
retrograde	-7659 Nov 23 j 04:22	23° Ξ 16'08		inferior conj	-7658 Nov 15 j 16:05	0° Ξ 30'33	3°15'26
evening set	-7659 Nov 25 j 20:33	22° Ξ 41'33		minimum elong	-7658 Nov 15 j 12:34	0° Ξ 40'27	3°14'36
inferior conj	-7659 Dec 02 j 09:49	17° Ξ 30'14	3°50'09		-7658 Nov 16 j 02:53	30° Ξ	
minimum elong	-7659 Dec 02 j 06:47	17° Ξ 37'54	3°49'33	min. Earth dist.	-7658 Nov 17 j 19:43	28° Π 05'23	0.63945 AU
min. Earth dist.	-7659 Dec 05 j 03:17	14° Ξ 45'11	0.62329 AU	morning rise	-7658 Nov 21 j 12:12	24° Π 30'18	
morning rise	-7659 Dec 08 j 16:06	11° Ξ 41'35		direct	-7658 Nov 28 j 11:04	21° Π 42'37	
direct	-7659 Dec 15 j 18:28	9° Ξ 05'37		morning max el	-7658 Dec 11 j 23:09	29° Π 19'12	27°26'17
morning max el	-7659 Dec 29 j 14:53	16° Ξ 42'19	27°38'04		-7658 Dec 12 j 15:30	0° Ξ	
desc. node	-7658 Jan 01 j 10:22	19° Ξ 37'22		desc. node	-7658 Dec 19 j 07:08	7° Ξ 35'23	
	-7658 Jan 09 j 17:37	0° Π			-7657 Jan 03 j 13:49	0° Π	
	-7658 Jan 27 j 20:24	0° Ξ		morning set	-7657 Jan 15 j 19:02	22° Π 13'09	
morning set	-7658 Jan 31 j 22:23	8° Ξ 03'58			-7657 Jan 19 j 15:27	0° Ξ	
max. Earth dist.	-7658 Feb 06 j 17:11	20° Ξ 11'18	1.33022 AU	max. Earth dist.	-7657 Jan 20 j 20:43	2° Ξ 31'54	1.33701 AU
superior conj	-7658 Feb 08 j 07:32	23° Ξ 38'10	-0°48'01	superior conj	-7657 Jan 23 j 14:53	8° Ξ 20'52	-1°09'01
minimum elong	-7658 Feb 08 j 09:28	23° Ξ 48'37	0°48'09	minimum elong	-7657 Jan 23 j 17:22	8° Ξ 34'05	1°09'05
	-7658 Feb 11 j 05:58	0° Ξ		evening rise	-7657 Jan 30 j 19:48	23° Ξ 41'40	
asc. node	-7658 Feb 13 j 06:14	4° Ξ 20'17		asc. node	-7657 Jan 31 j 03:21	24° Ξ 21'09	
evening rise	-7658 Feb 15 j 08:38	8° Ξ 48'04			-7657 Feb 02 j 21:33	0° Ξ	
	-7658 Feb 26 j 12:08	0° Ξ		evening max el	-7657 Feb 21 j 22:18	28° Ξ 50'44	22°38'59
evening max el	-7658 Mar 12 j 04:31	18° Ξ 01'45	24°12'51		-7657 Feb 23 j 04:57	0° Ξ	
retrograde	-7658 Mar 25 j 23:59	24° Ξ 55'05		retrograde	-7657 Mar 06 j 21:25	5° Ξ 07'54	
evening set	-7658 Mar 30 j 06:19	24° Ξ 14'31		evening set	-7657 Mar 10 j 02:32	4° Ξ 45'18	
desc. node	-7658 Mar 30 j 09:48	24° Ξ 11'46		desc. node	-7657 Mar 17 j 07:00	1° Ξ 42'31	
min. Earth dist.	-7658 Apr 05 j 17:11	21° Ξ 05'36	0.56554 AU	min. Earth dist.	-7657 Mar 18 j 08:10	1° Ξ 06'55	0.55527 AU
inferior conj	-7658 Apr 08 j 03:57	19° Ξ 33'20	-2°11'52	inferior conj	-7657 Mar 19 j 08:36	0° Ξ 31'51	-0°33'05
minimum elong	-7658 Apr 07 j 23:21	19° Ξ 40'35	2°10'59	minimum elong	-7657 Mar 19 j 07:07	0° Ξ 33'59	0°33'03
morning rise	-7658 Apr 16 j 19:24	15° Ξ 27'19			-7657 Mar 20 j 06:52	30° Ξ	
direct	-7658 Apr 19 j 03:06	15° Ξ 12'49		morning rise	-7657 Mar 28 j 13:20	26° Ξ 31'43	
morning max el	-7658 Apr 28 j 19:32	19° Ξ 44'41	19°39'04	direct	-7657 Mar 30 j 23:26	26° Ξ 17'59	
	-7658 May 06 j 18:51	0° Ξ			-7657 Apr 09 j 09:45	0° Ξ	
asc. node	-7658 May 12 j 06:09	9° Ξ 39'46		morning max el	-7657 Apr 11 j 07:45	1° Ξ 39'13	20°51'35
morning set	-7658 May 16 j 07:15	17° Ξ 35'13		asc. node	-7657 Apr 29 j 03:01	29° Ξ 19'12	
	-7658 May 22 j 11:18	0° Π			-7657 Apr 29 j 11:06	0° Ξ	
				morning set	-7657 Apr 30 j 13:36	2° Ξ 14'45	
superior conj	-7658 May 24 j 10:05	3° Π 52'22	1°35'59				
minimum elong	-7658 May 24 j 07:23	3° Π 39'04	1°35'44	superior conj	-7657 May 08 j 04:19	17° Ξ 58'29	1°19'23
max. Earth dist.	-7658 May 30 j 02:32	14° Π 49'07	1.37287 AU	minimum elong	-7657 May 08 j 01:28	17° Ξ 43'56	1°18'50
evening rise	-7658 Jun 03 j 01:36	22° Π 04'52		max. Earth dist.	-7657 May 12 j 11:26	26° Ξ 37'04	1.35688 AU
	-7658 Jun 07 j 14:12	0° Ξ			-7657 May 14 j 05:00	0° Π	
desc. node	-7658 Jun 26 j 07:16	28° Ξ 45'54		evening rise	-7657 May 16 j 20:07	5° Π 00'44	
	-7658 Jun 27 j 05:08	0° Π			-7657 May 31 j 09:52	0° Ξ	
evening max el	-7658 Jul 08 j 23:23	14° Π 00'12	25°23'42	desc. node	-7657 Jun 13 j 04:37	18° Ξ 06'53	
retrograde	-7658 Jul 20 j 23:12	20° Π 58'39		evening max el	-7657 Jun 21 j 09:59	27° Ξ 26'13	26°27'41
evening set	-7658 Jul 26 j 22:55	18° Π 23'17			-7657 Jun 24 j 05:24	0° Π	
min. Earth dist.	-7658 Jul 31 j 07:54	13° Π 26'25	0.66759 AU	retrograde	-7657 Jul 04 j 05:09	4° Π 44'08	
inferior conj	-7658 Aug 01 j 07:51	12° Π 08'11	-2°08'55	evening set	-7657 Jul 10 j 18:16	1° Π 57'35	
minimum elong	-7658 Aug 01 j 10:25	11° Π 59'46	2°07'35		-7657 Jul 12 j 18:32	30° Ξ	
morning rise	-7658 Aug 06 j 21:55	6° Π 08'04		min. Earth dist.	-7657 Jul 14 j 19:00	27° Ξ 39'55	0.65974 AU
asc. node	-7658 Aug 08 j 06:29	5° Π 23'49		inferior conj	-7657 Jul 16 j 07:54	25° Ξ 46'31	-2°50'19
direct	-7658 Aug 10 j 09:23	4° Π 57'49		minimum elong	-7657 Jul 16 j 10:54	25° Ξ 37'16	2°49'06
morning max el	-7658 Aug 17 j 18:50	9° Π 14'29	19°41'24	morning rise	-7657 Jul 22 j 03:42	19° Ξ 59'00	
	-7658 Sep 01 j 21:22	0° Ξ		direct	-7657 Jul 25 j 07:11	19° Ξ 02'38	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7657 Jul 26 j 03:27	19° 8 06'37		asc. node	-7656 Jul 12 j 00:24	4° 8 21'47	
morning max el	-7657 Aug 01 j 02:56	22° 8 52'29	18°50'50	morning max el	-7656 Jul 14 j 15:21	6° 8 34'07	18°16'50
	-7657 Aug 06 j 19:51	0° II			-7656 Jul 30 j 09:32	0° II	
morning set	-7657 Aug 22 j 10:42	24° II 22'49		morning set	-7656 Aug 02 j 07:58	4° II 54'10	
	-7657 Aug 25 j 23:08	0° 8					
superior conj	-7657 Sep 07 j 08:01	19° 8 35'51	0°11'02	superior conj	-7656 Aug 16 j 10:46	28° II 00'27	0°56'26
minimum elong	-7657 Sep 07 j 09:30	19° 8 41'42	0°11'20	minimum elong	-7656 Aug 16 j 16:45	28° II 24'24	0°56'16
behind sun begin	-7657 Sep 07 j 01:10	19° 8 08'47			-7656 Aug 17 j 16:42	0° 8	
behind sun end	-7657 Sep 07 j 17:49	20° 8 14'36		max. Earth dist.	-7656 Aug 19 j 22:32	3° 8 34'08	1.44433 AU
max. Earth dist.	-7657 Sep 07 j 05:20	19° 8 25'16	1.44684 AU	desc. node	-7656 Aug 26 j 00:01	13° 8 07'44	
desc. node	-7657 Sep 09 j 03:01	22° 8 25'42		evening rise	-7656 Sep 02 j 02:24	24° 8 13'33	
	-7657 Sep 13 j 21:51	0° 8			-7656 Sep 05 j 19:30	0° 8	
evening rise	-7657 Sep 23 j 06:39	14° 8 56'34		greatest brilliancy	-7656 Sep 13 j 23:46	12° 8 34'32	-0.7m
	-7657 Oct 02 j 16:24	0° 8			-7656 Sep 26 j 20:51	0° 8	
evening max el	-7657 Oct 14 j 13:26	16° 8 33'28	18°54'30	evening max el	-7656 Sep 26 j 21:08	0° 8 00'44	19°42'44
retrograde	-7657 Oct 21 j 09:50	20° 8 26'26		retrograde	-7656 Oct 04 j 06:19	4° 8 17'48	
asc. node	-7657 Oct 22 j 02:25	20° 8 23'43		evening set	-7656 Oct 07 j 16:48	3° 8 08'58	
evening set	-7657 Oct 24 j 12:03	19° 8 31'45		asc. node	-7656 Oct 07 j 23:39	2° 8 57'05	
inferior conj	-7657 Oct 30 j 07:59	13° 8 45'49	2°31'38		-7656 Oct 11 j 00:51	30° 8 8	
minimum elong	-7657 Oct 30 j 04:51	13° 8 55'27	2°30'49	inferior conj	-7656 Oct 13 j 06:43	27° 8 10'44	1°42'28
min. Earth dist.	-7657 Oct 31 j 21:58	11° 8 49'28	0.65237 AU	minimum elong	-7656 Oct 13 j 04:26	27° 8 18'09	1°41'56
morning rise	-7657 Nov 04 j 21:17	7° 8 36'34		min. Earth dist.	-7656 Oct 14 j 08:18	25° 8 47'17	0.66201 AU
direct	-7657 Nov 11 j 10:01	4° 8 50'33		morning rise	-7656 Oct 18 j 15:48	20° 8 55'27	
morning max el	-7657 Nov 24 j 09:09	12° 8 19'52	26°43'41	direct	-7656 Oct 24 j 14:57	18° 8 20'50	
desc. node	-7657 Dec 06 j 03:54	26° 8 27'21		morning max el	-7656 Nov 05 j 18:49	25° 8 31'22	25°37'37
	-7657 Dec 08 j 16:45	0° 8			-7656 Nov 09 j 21:54	0° 8	
	-7657 Dec 27 j 02:56	0° 8		desc. node	-7656 Nov 22 j 00:40	15° 8 56'50	
morning set	-7657 Dec 30 j 04:50	5° 8 45'07			-7656 Dec 01 j 05:04	0° 8	
max. Earth dist.	-7656 Jan 03 j 14:14	14° 8 19'43	1.34806 AU	morning set	-7656 Dec 11 j 23:06	18° 8 25'30	
				max. Earth dist.	-7656 Dec 15 j 20:14	25° 8 38'10	1.36346 AU
					-7656 Dec 18 j 02:47	0° 8	
superior conj	-7656 Jan 07 j 17:04	22° 8 43'29	-1°26'56				
minimum elong	-7656 Jan 07 j 19:38	22° 8 56'47	1°27'01	superior conj	-7656 Dec 21 j 11:18	6° 8 36'59	-1°40'17
	-7656 Jan 11 j 04:38	0° 8		minimum elong	-7656 Dec 21 j 13:16	6° 8 46'50	1°40'25
evening rise	-7656 Jan 15 j 05:08	8° 8 24'29		evening rise	-7656 Dec 29 j 10:42	22° 8 49'36	
asc. node	-7656 Jan 18 j 00:32	14° 8 07'33			-7655 Jan 02 j 01:07	0° 8	
	-7656 Jan 26 j 21:50	0° 8		asc. node	-7655 Jan 03 j 21:44	3° 8 32'42	
evening max el	-7656 Feb 03 j 22:02	9° 8 56'29	21°10'21	evening max el	-7655 Jan 16 j 07:24	21° 8 33'55	19°55'54
retrograde	-7656 Feb 15 j 11:51	15° 8 25'53		retrograde	-7655 Jan 26 j 06:07	26° 8 14'57	
evening set	-7656 Feb 18 j 02:50	15° 8 09'57		evening set	-7655 Jan 28 j 17:09	25° 8 59'03	
inferior conj	-7656 Feb 27 j 04:58	11° 8 10'37	1°19'00	inferior conj	-7655 Feb 06 j 06:47	21° 8 57'12	2°53'42
minimum elong	-7656 Feb 27 j 08:22	11° 8 05'45	1°17'23	minimum elong	-7655 Feb 06 j 12:17	21° 8 48'39	2°51'51
min. Earth dist.	-7656 Feb 27 j 22:22	10° 8 45'46	0.55359 AU	min. Earth dist.	-7655 Feb 08 j 12:34	20° 8 34'08	0.56082 AU
desc. node	-7656 Mar 03 j 04:08	8° 8 31'06		morning rise	-7655 Feb 15 j 05:14	17° 8 21'41	
morning rise	-7656 Mar 07 j 13:22	6° 8 59'53		desc. node	-7655 Feb 18 j 01:13	16° 8 48'09	
direct	-7656 Mar 10 j 12:35	6° 8 40'35		direct	-7655 Feb 19 j 07:12	16° 8 44'36	
morning max el	-7656 Mar 23 j 09:11	12° 8 53'40	22°20'28	morning max el	-7655 Mar 05 j 02:27	23° 8 38'32	23°58'01
	-7656 Apr 05 j 01:45	0° 8			-7655 Mar 10 j 19:09	0° 8	
morning set	-7656 Apr 13 j 23:49	17° 8 09'29			-7655 Mar 28 j 10:31	0° 8	
asc. node	-7656 Apr 14 j 23:57	19° 8 15'28		morning set	-7655 Mar 29 j 11:57	2° 8 12'21	
	-7656 Apr 20 j 01:47	0° 8		asc. node	-7655 Apr 01 j 20:55	9° 8 22'48	
superior conj	-7656 Apr 21 j 06:24	2° 8 31'03	0°59'05	superior conj	-7655 Apr 05 j 13:41	17° 8 21'01	0°36'30
minimum elong	-7656 Apr 21 j 04:02	2° 8 18'33	0°58'23	minimum elong	-7655 Apr 05 j 12:09	17° 8 22'43	0°35'48
max. Earth dist.	-7656 Apr 24 j 06:11	8° 8 45'11	1.34425 AU	max. Earth dist.	-7655 Apr 07 j 10:10	21° 8 19'02	1.33516 AU
evening rise	-7656 Apr 29 j 05:34	18° 8 44'05			-7655 Apr 11 j 13:51	0° 8	
	-7656 May 05 j 05:55	0° 8		evening rise	-7655 Apr 13 j 01:36	3° 8 01'09	
	-7656 May 24 j 13:01	0° 8			-7655 Apr 28 j 01:38	0° 8	
desc. node	-7656 May 30 j 01:58	6° 8 44'43		evening max el	-7655 May 16 j 06:50	23° 8 42'11	27°25'56
evening max el	-7656 Jun 02 j 20:57	10° 8 43'50	27°10'39	desc. node	-7655 May 16 j 23:18	24° 8 21'15	
retrograde	-7656 Jun 16 j 05:58	18° 8 11'27			-7655 May 24 j 22:18	0° 8	
evening set	-7656 Jun 23 j 04:37	15° 8 23'49		retrograde	-7655 May 30 j 01:10	1° 8 11'54	
min. Earth dist.	-7656 Jun 26 j 22:37	11° 8 43'46	0.64798 AU		-7655 Jun 03 j 20:48	30° 8 8	
inferior conj	-7656 Jun 29 j 01:44	9° 8 19'06	-3°24'12	evening set	-7655 Jun 06 j 02:43	28° 8 36'41	
minimum elong	-7656 Jun 29 j 04:36	9° 8 11'00	3°23'21	min. Earth dist.	-7655 Jun 09 j 17:21	25° 8 27'39	0.63234 AU
morning rise	-7656 Jul 05 j 05:02	3° 8 47'01		inferior conj	-7655 Jun 12 j 10:42	22° 8 41'00	-3°47'19
direct	-7656 Jul 08 j 02:29	3° 8 02'04		minimum elong	-7655 Jun 12 j 12:35	22° 8 36'11	3°46'58

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7655 Jun 18 j 23:26	17° Υ 26'51		inferior conj	-7654 May 26 j 07:27	5° Υ 44'09	-3°54'51
direct	-7655 Jun 21 j 16:33	16° Υ 51'04		minimum elong	-7654 May 26 j 07:23	5° Υ 44'19	3°54'51
morning max el	-7655 Jun 28 j 05:38	20° Υ 14'43	18°00'34	morning rise	-7654 Jun 02 j 07:45	0° Υ 49'51	
asc. node	-7655 Jun 28 j 21:21	20° Υ 55'07		direct	-7654 Jun 04 j 21:48	0° Υ 21'36	
	-7655 Jul 05 j 12:35	0° B		morning max el	-7654 Jun 11 j 19:06	3° Υ 47'05	18°02'54
morning set	-7655 Jul 15 j 05:54	16° B 35'44		asc. node	-7654 Jun 15 j 18:14	8° Υ 30'03	
	-7655 Jul 22 j 23:52	0° II		morning set	-7654 Jun 27 j 23:37	29° Υ 14'55	
					-7654 Jun 28 j 09:28	0° B	
superior conj	-7655 Jul 27 j 10:24	7° II 27'57	1°29'10				
minimum elong	-7655 Jul 27 j 15:59	7° II 51'09	1°29'09	superior conj	-7654 Jul 08 j 13:28	18° B 16'48	1°46'14
max. Earth dist.	-7655 Aug 02 j 12:33	17° II 26'02	1.43512 AU	minimum elong	-7654 Jul 08 j 15:57	18° B 27'38	1°46'28
	-7655 Aug 10 j 10:45	0° B			-7654 Jul 15 j 10:25	0° II	
evening rise	-7655 Aug 12 j 05:24	2° B 46'00		max. Earth dist.	-7654 Jul 15 j 21:40	0° II 46'41	1.42045 AU
desc. node	-7655 Aug 12 j 21:05	3° B 46'46		evening rise	-7654 Jul 22 j 12:13	11° II 30'20	
	-7655 Aug 30 j 09:11	0° Ω		desc. node	-7654 Jul 30 j 18:12	24° II 18'55	
evening max el	-7655 Sep 09 j 23:03	13° Ω 26'43	20°45'22		-7654 Aug 03 j 13:07	0° B	
retrograde	-7655 Sep 18 j 03:13	18° Ω 15'27		evening max el	-7654 Aug 23 j 18:24	26° B 50'24	21°59'20
evening set	-7655 Sep 22 j 00:18	16° Ω 49'27			-7654 Aug 27 j 07:49	0° Ω	
asc. node	-7655 Sep 24 j 20:51	14° Ω 00'31		retrograde	-7654 Sep 01 j 22:41	2° Ω 16'42	
inferior conj	-7655 Sep 27 j 09:54	10° Ω 42'14	0°50'34	evening set	-7654 Sep 06 j 08:33	0° Ω 30'59	
minimum elong	-7655 Sep 27 j 08:45	10° Ω 46'09	0°50'31		-7654 Sep 06 j 22:55	30° R B	
min. Earth dist.	-7655 Sep 28 j 00:21	9° Ω 53'13	0.66859 AU	inferior conj	-7654 Sep 11 j 15:33	24° B 17'52	-0°02'02
morning rise	-7655 Oct 02 j 16:59	4° Ω 24'19		minimum elong	-7654 Sep 11 j 15:35	24° B 17'45	0°01'32
direct	-7655 Oct 08 j 01:17	2° Ω 07'03		transit middle	-7654 Sep 11 j 15:35	24° B 17'45	0°01'32
morning max el	-7655 Oct 19 j 03:54	8° Ω 45'27	24°17'16	transit begin	-7654 Sep 11 j 12:54	24° B 27'02	
	-7655 Nov 04 j 21:34	0° M		transit end	-7654 Sep 11 j 18:16	24° B 08'29	
desc. node	-7655 Nov 08 j 21:25	5° M 52'54		asc. node	-7654 Sep 11 j 18:00	24° B 09'25	
morning set	-7655 Nov 23 j 20:12	29° M 58'58		min. Earth dist.	-7654 Sep 11 j 19:34	24° B 04'00	0.67222 AU
	-7655 Nov 23 j 20:27	0° B		morning rise	-7654 Sep 16 j 22:28	18° B 00'46	
max. Earth dist.	-7655 Nov 27 j 18:08	6° B 52'36	1.38237 AU	direct	-7654 Sep 21 j 16:11	16° B 03'30	
				morning max el	-7654 Oct 01 j 14:37	22° B 00'40	22°52'04
superior conj	-7655 Dec 04 j 18:03	19° B 51'36	-1°47'00		-7654 Oct 08 j 11:13	0° Ω	
minimum elong	-7655 Dec 04 j 18:31	19° B 53'51	1°47'08	desc. node	-7654 Oct 26 j 18:09	26° Ω 07'27	
	-7655 Dec 09 j 23:02	0° M			-7654 Oct 29 j 06:01	0° M	
evening rise	-7655 Dec 13 j 10:16	6° M 51'11		morning set	-7654 Nov 04 j 14:46	10° M 12'36	
asc. node	-7655 Dec 21 j 18:57	22° M 29'16		max. Earth dist.	-7654 Nov 09 j 15:45	18° M 39'16	1.40266 AU
	-7655 Dec 26 j 18:47	0° B			-7654 Nov 16 j 02:54	0° B	
evening max el	-7655 Dec 30 j 02:57	3° B 45'58	19°00'03				
retrograde	-7654 Jan 07 j 14:35	7° B 49'22		superior conj	-7654 Nov 17 j 08:40	2° B 14'40	-1°44'29
evening set	-7654 Jan 10 j 02:18	7° B 29'57		minimum elong	-7654 Nov 17 j 06:42	2° B 05'44	1°44'23
inferior conj	-7654 Jan 18 j 00:45	3° B 13'05	3°51'28	evening rise	-7654 Nov 27 j 01:08	20° B 22'37	
minimum elong	-7654 Jan 18 j 04:22	3° B 06'39	3°50'33		-7654 Dec 02 j 04:29	0° M	
min. Earth dist.	-7654 Jan 21 j 03:35	1° B 01'28	0.57524 AU	asc. node	-7654 Dec 08 j 16:10	10° M 48'06	
	-7654 Jan 22 j 17:19	30° R M		evening max el	-7654 Dec 13 j 06:57	16° M 27'25	18°24'19
morning rise	-7654 Jan 26 j 04:05	28° M 11'01		retrograde	-7654 Dec 20 j 17:35	20° M 08'04	
direct	-7654 Jan 31 j 13:59	27° M 01'31		evening set	-7654 Dec 23 j 06:35	19° M 43'37	
desc. node	-7654 Feb 04 j 22:14	27° M 46'12		inferior conj	-7654 Dec 30 j 14:37	15° M 05'40	4°11'55
	-7654 Feb 09 j 09:45	0° B		minimum elong	-7654 Dec 30 j 14:56	15° M 05'01	4°11'34
morning max el	-7654 Feb 14 j 17:14	4° B 18'15	25°31'21	min. Earth dist.	-7653 Jan 02 j 21:50	12° M 24'10	0.59363 AU
	-7654 Mar 05 j 03:58	0° B		morning rise	-7653 Jan 06 j 21:34	9° M 41'57	
morning set	-7654 Mar 14 j 00:13	17° B 16'40		direct	-7653 Jan 13 j 08:32	7° M 53'34	
asc. node	-7654 Mar 19 j 17:52	29° B 36'22		desc. node	-7653 Jan 22 j 19:11	11° M 24'48	
	-7654 Mar 19 j 22:12	0° \approx		morning max el	-7653 Jan 27 j 11:43	15° M 20'59	26°45'37
					-7653 Feb 08 j 09:38	0° B	
superior conj	-7654 Mar 21 j 00:03	2° \approx 20'48	0°12'42		-7653 Feb 25 j 08:33	0° B	
minimum elong	-7654 Mar 20 j 23:31	2° \approx 17'54	0°12'08	morning set	-7653 Feb 26 j 10:56	2° B 16'29	
behind sun begin	-7654 Mar 20 j 20:18	2° \approx 00'19					
behind sun end	-7654 Mar 21 j 02:45	2° \approx 35'29		superior conj	-7653 Mar 05 j 11:46	17° B 24'27	-0°11'24
max. Earth dist.	-7654 Mar 21 j 20:44	4° \approx 13'10	1.32954 AU	minimum elong	-7653 Mar 05 j 12:17	17° B 27'15	0°11'48
evening rise	-7654 Mar 28 j 04:52	17° \approx 40'41		behind sun begin	-7653 Mar 05 j 08:57	17° B 09'01	
	-7654 Apr 03 j 11:36	0° H		behind sun end	-7653 Mar 05 j 15:37	17° B 45'29	
	-7654 Apr 22 j 21:36	0° Υ		max. Earth dist.	-7653 Mar 05 j 10:22	17° B 16'45	1.32720 AU
evening max el	-7654 Apr 28 j 13:22	6° Υ 09'14	27°09'07	asc. node	-7653 Mar 06 j 14:50	19° B 52'21	
desc. node	-7654 May 03 j 20:39	10° Υ 30'21			-7653 Mar 11 j 07:31	0° \approx	
retrograde	-7654 May 12 j 13:23	13° Υ 35'47		evening rise	-7653 Mar 12 j 12:51	2° \approx 34'04	
evening set	-7654 May 19 j 08:42	11° Υ 26'50			-7653 Mar 27 j 12:01	0° H	
min. Earth dist.	-7654 May 23 j 02:38	8° Υ 36'54	0.61361 AU	evening max el	-7653 Apr 10 j 14:24	17° H 57'21	26°19'56

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7653 Apr 20 j 17:57	24° X 38'47		retrograde	-7652 Apr 05 j 10:05	6° X 14'33	
retrograde	-7653 Apr 24 j 16:57	25° X 17'12		desc. node	-7652 Apr 06 j 15:14	6° X 11'05	
evening set	-7653 Apr 30 j 19:15	23° X 43'51		evening set	-7652 Apr 10 j 09:46	5° X 17'01	
min. Earth dist.	-7653 May 05 j 03:26	20° X 57'44	0.59349 AU	min. Earth dist.	-7652 Apr 15 j 22:14	2° X 19'57	0.57457 AU
inferior conj	-7653 May 08 j 12:20	18° X 19'56	-3°39'54	inferior conj	-7652 Apr 18 j 22:05	0° X 18'36	-2°54'18
minimum elong	-7653 May 08 j 09:39	18° X 25'14	3°39'46	minimum elong	-7652 Apr 18 j 17:26	0° X 26'32	2°53'34
morning rise	-7653 May 16 j 02:36	13° X 46'33			-7652 Apr 19 j 09:04	30° R \approx	
direct	-7653 May 18 j 14:06	13° X 24'39		morning rise	-7652 Apr 27 j 04:19	26° \approx 04'41	
morning max el	-7653 May 26 j 05:02	17° X 04'02	18°24'36	direct	-7652 Apr 29 j 13:09	25° \approx 48'04	
asc. node	-7653 Jun 02 j 15:05	26° Y 53'03			-7652 May 08 j 10:17	0° X	
	-7653 Jun 04 j 11:27	0° Y		morning max el	-7652 May 08 j 08:35	29° \approx 56'01	19°06'13
morning set	-7653 Jun 11 j 08:13	12° Y 40'02		asc. node	-7652 May 19 j 11:56	15° X 52'16	
				morning set	-7652 May 25 j 03:37	26° X 40'12	
					-7652 May 26 j 20:04	0° Y	
superior conj	-7653 Jun 20 j 17:07	0° X 20'19	1°49'44	superior conj	-7652 Jun 02 j 15:37	13° Y 22'32	1°43'09
minimum elong	-7653 Jun 20 j 16:40	0° X 18'16	1°49'57	minimum elong	-7652 Jun 02 j 13:25	13° Y 11'55	1°43'05
	-7653 Jun 20 j 12:42	0° X		max. Earth dist.	-7652 Jun 09 j 02:11	25° Y 26'00	1.38322 AU
max. Earth dist.	-7653 Jun 28 j 01:26	13° X 26'14	1.40233 AU		-7652 Jun 11 j 15:19	0° X	
evening rise	-7653 Jul 02 j 16:57	21° X 18'23		evening rise	-7652 Jun 13 j 00:44	2° X 26'48	
	-7653 Jul 08 j 01:23	0° II			-7652 Jun 30 j 05:34	0° II	
desc. node	-7653 Jul 17 j 15:23	14° II 39'58		desc. node	-7652 Jul 03 j 12:39	4° II 44'17	
	-7653 Jul 28 j 15:17	0° X		evening max el	-7652 Jul 18 j 18:33	23° II 37'13	24°40'28
evening max el	-7653 Aug 06 j 08:05	10° X 13'09	23°19'52		-7652 Jul 27 j 23:04	0° X	
retrograde	-7653 Aug 16 j 15:28	16° X 19'24		retrograde	-7652 Jul 30 j 04:42	0° X 19'48	
evening set	-7653 Aug 21 j 15:44	14° X 12'46			-7652 Aug 01 j 07:41	30° R II	
inferior conj	-7653 Aug 26 j 21:55	7° X 56'38	-0°53'37	evening set	-7652 Aug 04 j 20:00	27° II 53'36	
minimum elong	-7653 Aug 26 j 23:05	7° X 52'37	0°52'38	min. Earth dist.	-7652 Aug 09 j 10:01	22° II 35'06	0.67042 AU
min. Earth dist.	-7653 Aug 26 j 15:34	8° X 18'26	0.67289 AU	inferior conj	-7652 Aug 10 j 03:18	21° II 37'12	-1°42'35
asc. node	-7653 Aug 29 j 15:06	4° X 22'38		minimum elong	-7652 Aug 10 j 05:26	21° II 30'01	1°41'17
morning rise	-7653 Sep 01 j 06:22	1° X 43'42		morning rise	-7652 Aug 15 j 14:52	15° II 31'37	
direct	-7653 Sep 05 j 10:44	0° X 06'22		asc. node	-7652 Aug 15 j 12:08	15° II 36'34	
morning max el	-7653 Sep 14 j 06:03	5° X 20'44	21°30'06	direct	-7652 Aug 19 j 07:48	14° II 12'24	
	-7653 Oct 02 j 17:50	0° X		morning max el	-7652 Aug 27 j 04:09	18° II 48'21	20°17'27
desc. node	-7653 Oct 13 j 14:53	16° X 34'49			-7652 Sep 05 j 00:47	0° X	
morning set	-7653 Oct 15 j 06:36	19° X 10'45		morning set	-7652 Sep 23 j 07:35	27° X 31'40	
	-7653 Oct 22 j 00:15	0° X			-7652 Sep 24 j 21:44	0° X	
max. Earth dist.	-7653 Oct 22 j 19:06	1° X 17'23	1.42151 AU	desc. node	-7652 Sep 29 j 11:41	7° X 10'55	
				max. Earth dist.	-7652 Oct 04 j 05:12	14° X 42'14	1.43622 AU
superior conj	-7653 Oct 30 j 01:22	13° X 30'57	-1°29'38	superior conj	-7652 Oct 09 j 15:09	23° X 29'05	-1°00'03
minimum elong	-7653 Oct 29 j 20:42	13° X 10'48	1°29'03	minimum elong	-7652 Oct 09 j 09:36	23° X 06'18	0°59'04
	-7653 Nov 08 j 08:37	0° X			-7652 Oct 13 j 13:34	0° X	
evening rise	-7653 Nov 10 j 03:47	3° X 15'48		evening rise	-7652 Oct 22 j 13:52	15° X 21'19	
asc. node	-7653 Nov 25 j 13:26	28° X 17'05			-7652 Oct 31 j 03:14	0° X	
evening max el	-7653 Nov 26 j 16:41	29° X 29'37	18°08'34	evening max el	-7652 Nov 09 j 05:22	12° X 46'02	18°12'09
	-7653 Nov 27 j 05:19	0° X		asc. node	-7652 Nov 11 j 10:41	14° X 42'04	
retrograde	-7653 Dec 03 j 12:46	3° X 00'55		retrograde	-7652 Nov 15 j 19:45	16° X 18'39	
evening set	-7653 Dec 06 j 03:24	2° X 30'27		evening set	-7652 Nov 18 j 13:19	15° X 40'41	
	-7653 Dec 10 j 04:14	30° R X		inferior conj	-7652 Nov 24 j 22:18	10° X 20'56	3°36'51
inferior conj	-7653 Dec 12 j 22:56	27° X 30'38	4°03'55	minimum elong	-7652 Nov 24 j 18:56	10° X 29'53	3°36'08
minimum elong	-7653 Dec 12 j 20:44	27° X 35'50	4°03'30	min. Earth dist.	-7652 Nov 27 j 10:00	7° X 42'41	0.63050 AU
min. Earth dist.	-7653 Dec 15 j 23:05	24° X 41'16	0.61282 AU	morning rise	-7652 Nov 30 j 23:46	4° X 26'41	
morning rise	-7653 Dec 19 j 12:54	21° X 49'52		direct	-7652 Dec 08 j 01:28	1° X 44'00	
direct	-7653 Dec 26 j 12:48	19° X 27'56		morning max el	-7652 Dec 21 j 19:12	9° X 21'58	27°37'11
morning max el	-7652 Jan 09 j 12:40	27° X 02'00	27°29'11	desc. node	-7652 Dec 26 j 12:50	14° X 28'13	
desc. node	-7652 Jan 09 j 16:02	27° X 10'10			-7651 Jan 06 j 23:44	0° X	
	-7652 Jan 12 j 09:23	0° X			-7651 Jan 24 j 01:31	0° X	
	-7652 Feb 01 j 21:35	0° X		morning set	-7651 Jan 24 j 19:26	1° X 29'33	
morning set	-7652 Feb 10 j 18:06	17° X 03'28		max. Earth dist.	-7651 Jan 30 j 07:05	12° X 51'32	1.33262 AU
	-7652 Feb 16 j 20:31	0° X					
max. Earth dist.	-7652 Feb 16 j 23:07	0° X 14'09	1.32812 AU	superior conj	-7651 Feb 01 j 08:30	17° X 15'51	-0°57'13
				minimum elong	-7651 Feb 01 j 10:43	17° X 27'45	0°57'20
superior conj	-7652 Feb 17 j 23:08	2° X 24'44	-0°35'00	asc. node	-7651 Feb 07 j 08:56	0° X 12'35	
minimum elong	-7652 Feb 18 j 00:36	2° X 32'44	0°35'13		-7651 Feb 07 j 06:34	0° X	
asc. node	-7652 Feb 21 j 11:51	10° X 05'48		evening rise	-7651 Feb 08 j 10:53	2° X 29'34	
evening rise	-7652 Feb 24 j 23:26	17° X 32'30			-7651 Feb 23 j 18:00	0° X	
	-7652 Mar 02 j 04:49	0° X					
evening max el	-7652 Mar 22 j 09:36	29° \approx 07'26	25°04'05				
	-7652 Mar 23 j 08:14	0° X					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7651 Mar 04 j 02:15	9°≈56'46	23°32'55			-7650 Jan 30 j 06:44	0°☾	
retrograde	-7651 Mar 17 j 15:09	16°≈37'26		evening max el	-7650 Feb 13 j 22:04	20°☾50'51	22°00'01	
evening set	-7651 Mar 21 j 09:33	16°≈06'11		retrograde	-7650 Feb 26 j 08:41	26°☾48'24		
desc. node	-7651 Mar 24 j 12:29	14°≈57'14		evening set	-7650 Mar 01 j 05:56	26°☾29'58		
min. Earth dist.	-7651 Mar 28 j 14:15	12°≈46'08	0.56020 AU	inferior conj	-7650 Mar 10 j 11:49	22°☾24'49	0°14'40	
inferior conj	-7651 Mar 30 j 12:09	11°≈37'13	-1°33'14	minimum elong	-7650 Mar 10 j 12:27	22°☾23'55	0°13'56	
minimum elong	-7651 Mar 30 j 08:26	11°≈42'50	1°32'31	transit middle	-7650 Mar 10 j 12:27	22°☾23'55	0°13'56	
morning rise	-7651 Apr 08 j 10:01	7°≈35'38		transit begin	-7650 Mar 10 j 10:31	22°☾26'39		
direct	-7651 Apr 10 j 17:38	7°≈22'08		transit end	-7650 Mar 10 j 14:23	22°☾21'11		
morning max el	-7651 Apr 21 j 03:04	12°≈13'57	20°07'43	min. Earth dist.	-7650 Mar 10 j 05:13	22°☾34'10	0.55341 AU	
	-7651 May 03 j 13:39	0°☿		desc. node	-7650 Mar 11 j 09:39	21°☾53'57		
asc. node	-7651 May 06 j 08:47	5°☿19'01		morning rise	-7650 Mar 19 j 19:35	18°☾21'52		
morning set	-7651 May 09 j 06:41	11°☿07'09		direct	-7650 Mar 22 j 09:28	18°☾06'50		
				morning max el	-7650 Apr 03 j 10:39	23°☾51'25	21°27'42	
superior conj	-7651 May 17 j 03:50	27°☿08'45	1°29'31		-7650 Apr 08 j 20:21	0°≈		
minimum elong	-7651 May 17 j 00:59	26°☿54'27	1°29'07	asc. node	-7650 Apr 23 j 05:41	25°≈06'28		
	-7651 May 18 j 14:10	0°☿		morning set	-7650 Apr 23 j 14:57	25°≈54'05		
max. Earth dist.	-7651 May 22 j 06:01	7°☿08'19	1.36562 AU		-7650 Apr 25 j 14:18	0°☿		
evening rise	-7651 May 26 j 08:12	14°☿47'58						
	-7651 Jun 04 j 01:53	0°♄		superior conj	-7650 May 01 j 01:48	11°☿27'31	1°11'08	
desc. node	-7651 Jun 20 j 09:59	24°♄24'01		minimum elong	-7650 Apr 30 j 23:05	11°☿13'30	1°10'30	
	-7651 Jun 24 j 19:41	0°♄		max. Earth dist.	-7650 May 04 j 18:51	19°☿02'48	1.35105 AU	
evening max el	-7651 Jul 01 j 04:34	7°♄03'13	25°53'05	evening rise	-7650 May 09 j 09:45	28°☿06'32		
retrograde	-7651 Jul 13 j 13:37	14°♄12'16			-7650 May 10 j 09:41	0°☿		
evening set	-7651 Jul 19 j 19:17	11°♄31'00			-7650 May 28 j 07:15	0°♄		
min. Earth dist.	-7651 Jul 24 j 00:32	6°♄50'44	0.66460 AU	desc. node	-7650 Jun 07 j 07:20	13°♄28'54		
inferior conj	-7651 Jul 25 j 05:52	5°♄17'03	-2°27'18	evening max el	-7650 Jun 13 j 15:34	20°♄27'35	26°49'07	
minimum elong	-7651 Jul 25 j 08:41	5°♄08'03	2°25'59	retrograde	-7650 Jun 26 j 17:33	27°♄50'56		
	-7651 Jul 30 j 00:58	30°♄♄		evening set	-7650 Jul 03 j 11:10	25°♄02'46		
morning rise	-7651 Jul 30 j 22:10	29°♄21'55		min. Earth dist.	-7650 Jul 07 j 08:52	21°♄01'13	0.65515 AU	
asc. node	-7651 Aug 02 j 09:09	28°♄22'20		inferior conj	-7650 Jul 09 j 03:36	18°♄53'56	-3°05'50	
direct	-7651 Aug 03 j 05:52	28°♄18'04		minimum elong	-7650 Jul 09 j 06:37	18°♄44'54	3°04'44	
	-7651 Aug 07 j 16:15	0°♄		morning rise	-7650 Jul 15 j 02:20	13°♄12'21		
morning max el	-7651 Aug 10 j 08:54	2°♄22'46	19°17'59	direct	-7650 Jul 18 j 03:00	12°♄21'07		
	-7651 Aug 29 j 15:39	0°♄		asc. node	-7650 Jul 20 j 06:07	12°♄45'51		
morning set	-7651 Sep 02 j 14:59	6°♄14'21		morning max el	-7650 Jul 24 j 19:01	16°♄02'34	18°34'14	
desc. node	-7651 Sep 16 j 08:35	27°♄51'41			-7650 Aug 03 j 22:55	0°♄		
max. Earth dist.	-7651 Sep 16 j 20:06	28°♄37'16	1.44493 AU	morning set	-7650 Aug 13 j 21:04	16°♄02'53		
	-7651 Sep 17 j 17:00	0°♄			-7650 Aug 22 j 12:29	0°♄		
superior conj	-7651 Sep 19 j 02:45	2°♄13'54	-0°16'58	superior conj	-7650 Aug 29 j 02:06	10°♄26'54	0°31'17	
minimum elong	-7651 Sep 19 j 00:42	2°♄05'45	0°16'14	minimum elong	-7650 Aug 29 j 06:00	10°♄42'21	0°31'20	
behind sun begin	-7651 Sep 18 j 23:19	2°♄00'15		max. Earth dist.	-7650 Aug 30 j 13:23	12°♄46'23	1.44666 AU	
behind sun end	-7651 Sep 19 j 02:05	2°♄11'16		desc. node	-7650 Sep 03 j 05:33	18°♄34'14		
evening rise	-7651 Oct 04 j 02:04	26°♄26'19			-7650 Sep 10 j 11:36	0°♄		
	-7651 Oct 06 j 05:56	0°♄		evening rise	-7650 Sep 14 j 12:21	6°♄21'57		
evening max el	-7651 Oct 23 j 18:13	26°♄10'15	18°34'05		-7650 Sep 29 j 17:15	0°♄		
asc. node	-7651 Oct 29 j 07:58	29°♄46'32		evening max el	-7650 Oct 07 j 04:33	9°♄37'50	19°13'09	
retrograde	-7651 Oct 30 j 10:26	29°♄53'14		retrograde	-7650 Oct 14 j 05:30	13°♄39'40		
evening set	-7651 Nov 02 j 08:51	29°♄05'31		asc. node	-7650 Oct 16 j 05:12	13°♄16'49		
inferior conj	-7651 Nov 08 j 09:05	23°♄28'30	2°57'42	evening set	-7650 Oct 17 j 11:00	12°♄39'20		
minimum elong	-7651 Nov 08 j 05:38	23°♄38'33	2°56'51	inferior conj	-7650 Oct 23 j 04:11	6°♄48'02	2°11'15	
min. Earth dist.	-7651 Nov 10 j 06:55	21°♄14'29	0.64538 AU	minimum elong	-7650 Oct 23 j 01:22	6°♄56'55	2°10'32	
morning rise	-7651 Nov 14 j 01:55	17°♄23'56		min. Earth dist.	-7650 Oct 24 j 12:47	5°♄05'16	0.65695 AU	
direct	-7651 Nov 20 j 21:09	14°♄35'08		morning rise	-7650 Oct 28 j 15:25	0°♄36'01		
morning max el	-7651 Dec 04 j 04:30	22°♄10'32	27°11'24		-7650 Oct 29 j 08:58	30°♄♄		
	-7651 Dec 11 j 03:48	0°♄		direct	-7650 Nov 03 j 22:50	27°♄53'38		
desc. node	-7651 Dec 13 j 09:36	2°♄51'31			-7650 Nov 10 j 05:03	0°♄		
	-7651 Dec 31 j 03:25	0°♄		morning max el	-7650 Nov 16 j 14:13	5°♄16'04	26°17'48	
morning set	-7650 Jan 08 j 11:58	15°♄24'32		desc. node	-7650 Nov 30 j 06:21	22°♄00'58		
max. Earth dist.	-7650 Jan 13 j 06:25	24°♄57'08	1.34116 AU		-7650 Dec 05 j 17:29	0°♄		
	-7650 Jan 15 j 16:49	0°♄		morning set	-7650 Dec 22 j 15:47	28°♄36'14		
					-7650 Dec 23 j 09:38	0°♄		
superior conj	-7650 Jan 16 j 13:58	1°♄51'03	-1°17'05	max. Earth dist.	-7650 Dec 26 j 18:45	6°♄29'46	1.35414 AU	
minimum elong	-7650 Jan 16 j 16:34	2°♄04'41	1°17'09					
evening rise	-7650 Jan 23 j 21:28	17°♄19'06		superior conj	-7650 Dec 31 j 13:10	16°♄02'42	-1°33'16	
asc. node	-7650 Jan 25 j 06:06	20°♄07'53		minimum elong	-7650 Dec 31 j 15:35	16°♄15'01	1°33'23	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7649 Jan 07 j 07:05	0°♊		minimum elong	-7649 Dec 15 j 04:32	29°♎48'52	1°44'14
evening rise	-7649 Jan 08 j 05:28	1°♊55'11			-7649 Dec 15 j 06:48	0°♎	
asc. node	-7649 Jan 12 j 03:17	9°♊46'00		evening rise	-7649 Dec 23 j 08:50	16°♎11'55	
	-7649 Jan 24 j 23:25	0°♋		asc. node	-7649 Dec 30 j 00:29	29°♎00'29	
evening max el	-7649 Jan 27 j 01:47	2°♋09'32	20°36'34		-7649 Dec 30 j 13:50	0°♊	
retrograde	-7649 Feb 06 j 22:39	7°♋16'58		evening max el	-7648 Jan 09 j 15:35	14°♊02'22	19°29'39
evening set	-7649 Feb 09 j 11:15	7°♋01'33		retrograde	-7648 Jan 18 j 22:14	18°♊25'52	
inferior conj	-7649 Feb 18 j 08:48	3°♋03'25	2°02'56	evening set	-7648 Jan 21 j 09:28	18°♊08'37	
minimum elong	-7649 Feb 18 j 13:38	2°♋56'21	2°00'59	inferior conj	-7648 Jan 29 j 16:38	14°♊01'08	3°23'05
min. Earth dist.	-7649 Feb 19 j 19:16	2°♋13'06	0.55568 AU	minimum elong	-7648 Jan 29 j 21:43	13°♊52'48	3°21'36
	-7649 Feb 23 j 23:57	30°♋♊		min. Earth dist.	-7648 Feb 01 j 09:18	12°♊16'03	0.56628 AU
desc. node	-7649 Feb 26 j 06:46	29°♊06'07		morning rise	-7648 Feb 07 j 07:41	9°♊14'18	
morning rise	-7649 Feb 27 j 14:35	28°♊43'21		direct	-7648 Feb 11 j 23:20	8°♊25'13	
direct	-7649 Mar 03 j 00:06	28°♊18'07		desc. node	-7648 Feb 13 j 03:48	8°♊28'29	
	-7649 Mar 09 j 17:10	0°♋		morning max el	-7648 Feb 25 j 23:19	15°♊30'00	24°39'07
morning max el	-7649 Mar 16 j 07:53	4°♋50'26	23°01'32		-7648 Mar 08 j 12:08	0°♋	
	-7649 Apr 02 j 15:51	0°♌		morning set	-7648 Mar 22 j 14:39	25°♋57'55	
morning set	-7649 Apr 08 j 02:13	10°♌53'11			-7648 Mar 24 j 12:22	0°♌	
asc. node	-7649 Apr 10 j 02:37	15°♌07'59		asc. node	-7648 Mar 26 j 23:34	5°♌18'40	
superior conj	-7649 Apr 15 j 06:22	26°♌08'19	0°49'42	superior conj	-7648 Mar 29 j 15:12	11°♌03'22	0°26'29
minimum elong	-7649 Apr 15 j 04:19	25°♌57'23	0°49'00	minimum elong	-7648 Mar 29 j 14:05	10°♌57'16	0°25'50
	-7649 Apr 17 j 02:10	0°♍		max. Earth dist.	-7648 Mar 31 j 01:26	14°♌07'59	1.33243 AU
max. Earth dist.	-7649 Apr 17 j 18:01	1°♍23'10	1.33999 AU	evening rise	-7648 Apr 05 j 23:40	26°♌33'48	
evening rise	-7649 Apr 23 j 00:12	12°♍05'55			-7648 Apr 07 j 16:46	0°♍	
	-7649 May 02 j 16:39	0°♎			-7648 Apr 25 j 02:36	0°♎	
	-7649 May 23 j 14:33	0°♏		evening max el	-7648 May 08 j 11:13	16°♎24'59	27°22'40
desc. node	-7649 May 25 j 04:42	1°♏43'19		desc. node	-7648 May 11 j 02:02	18°♎46'07	
evening max el	-7649 May 27 j 02:33	3°♏39'09	27°20'55	retrograde	-7648 May 22 j 07:54	23°♎53'19	
retrograde	-7649 Jun 09 j 15:50	11°♏07'29		evening set	-7648 May 29 j 08:20	21°♎27'32	
evening set	-7649 Jun 16 j 16:41	8°♏23'42		min. Earth dist.	-7648 Jun 01 j 23:17	18°♎28'37	0.62476 AU
min. Earth dist.	-7649 Jun 20 j 08:50	4°♏57'48	0.64181 AU	inferior conj	-7648 Jun 04 j 22:09	15°♎37'07	-3°52'45
inferior conj	-7649 Jun 22 j 18:01	2°♏22'39	-3°35'34	minimum elong	-7648 Jun 04 j 23:19	15°♎34'15	3°52'36
minimum elong	-7649 Jun 22 j 20:34	2°♏15'42	3°34'57	morning rise	-7648 Jun 11 j 15:33	10°♎31'22	
	-7649 Jun 25 j 00:33	30°♎♎		direct	-7648 Jun 14 j 07:22	9°♎58'52	
morning rise	-7649 Jun 29 j 01:02	26°♎57'41		morning max el	-7648 Jun 20 j 22:43	13°♎21'30	17°59'16
direct	-7649 Jul 01 j 20:35	26°♎16'41		asc. node	-7648 Jun 22 j 23:58	15°♎36'59	
asc. node	-7649 Jul 07 j 03:04	28°♎35'54			-7648 Jul 02 j 07:32	0°♏	
morning max el	-7649 Jul 08 j 08:27	29°♎43'48	18°07'40	morning set	-7648 Jul 07 j 12:13	9°♏12'27	
	-7649 Jul 08 j 14:49	0°♏					
morning set	-7649 Jul 26 j 05:19	27°♏05'19		superior conj	-7648 Jul 18 j 23:02	29°♏13'48	1°38'17
	-7649 Jul 27 j 22:26	0°♐		minimum elong	-7648 Jul 19 j 03:25	29°♏32'23	1°38'24
					-7648 Jul 19 j 09:57	0°♐	
superior conj	-7649 Aug 08 j 11:51	19°♐12'20	1°12'14	max. Earth dist.	-7648 Jul 25 j 18:27	10°♐32'51	1.42944 AU
minimum elong	-7649 Aug 08 j 18:13	19°♐38'13	1°12'04	evening rise	-7648 Aug 03 j 00:46	23°♐43'49	
max. Earth dist.	-7649 Aug 13 j 05:59	26°♐51'31	1.44122 AU	desc. node	-7648 Aug 06 j 23:40	29°♐51'35	
	-7649 Aug 15 j 05:23	0°♑			-7648 Aug 07 j 01:52	0°♑	
desc. node	-7649 Aug 21 j 02:36	9°♑15'18			-7648 Aug 27 j 19:49	0°♒	
evening rise	-7649 Aug 24 j 23:01	15°♑14'44		evening max el	-7648 Sep 02 j 09:01	6°♒29'03	21°15'42
	-7649 Sep 03 j 13:47	0°♒		retrograde	-7648 Sep 10 j 22:52	11°♒33'25	
evening max el	-7649 Sep 20 j 10:02	23°♒04'57	20°07'49	evening set	-7648 Sep 15 j 01:13	9°♒59'05	
retrograde	-7649 Sep 28 j 02:21	27°♒34'11		asc. node	-7648 Sep 18 j 23:34	5°♒43'19	
evening set	-7649 Oct 01 j 17:11	26°♒18'12		inferior conj	-7648 Sep 20 j 09:28	3°♒48'44	0°28'13
asc. node	-7649 Oct 03 j 02:24	25°♒09'34		minimum elong	-7648 Sep 20 j 08:48	3°♒50'58	0°28'24
inferior conj	-7649 Oct 07 j 05:02	20°♒15'45	1°20'40	min. Earth dist.	-7648 Sep 20 j 19:19	3°♒14'55	0.67041 AU
minimum elong	-7649 Oct 07 j 03:13	20°♒21'47	1°20'19		-7648 Sep 23 j 06:57	30°♒♑	
min. Earth dist.	-7649 Oct 08 j 01:41	19°♒07'06	0.66518 AU	morning rise	-7648 Sep 25 j 16:15	27°♑30'49	
morning rise	-7649 Oct 12 j 13:03	13°♒59'14		direct	-7648 Sep 30 j 18:07	25°♑22'13	
direct	-7649 Oct 18 j 05:58	11°♒31'38			-7648 Oct 09 j 14:00	0°♒	
morning max el	-7649 Oct 29 j 23:30	18°♒29'13	25°04'44	morning max el	-7648 Oct 11 j 09:05	1°♒43'56	23°41'15
	-7649 Nov 08 j 17:52	0°♓			-7648 Nov 01 j 19:24	0°♓	
desc. node	-7649 Nov 17 j 03:06	11°♓43'03		desc. node	-7648 Nov 02 j 23:48	1°♓47'25	
	-7649 Nov 28 j 18:50	0°♐		morning set	-7648 Nov 15 j 12:09	21°♓50'46	
morning set	-7649 Dec 05 j 01:50	10°♐50'25		max. Earth dist.	-7648 Nov 19 j 18:09	29°♓10'06	1.39094 AU
max. Earth dist.	-7649 Dec 08 j 21:02	17°♐44'44	1.37119 AU		-7648 Nov 20 j 05:29	0°♐	
superior conj	-7649 Dec 15 j 03:05	29°♐41'44	-1°44'05	superior conj	-7648 Nov 27 j 03:33	12°♐35'32	-1°47'16

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7648 Nov 27 j 03:05	12° Ω 33'22	1°47'18	max. Earth dist.	-7647 Nov 01 j 17:14	11° Π 15'32	1.41097 AU
evening rise	-7648 Dec 06 j 05:04	0° Π 01'30					
	-7648 Dec 06 j 04:45	0° Π		superior conj	-7647 Nov 09 j 09:30	24° Π 31'21	-1°39'53
asc. node	-7648 Dec 15 j 21:43	17° Π 42'19		minimum elong	-7647 Nov 09 j 06:20	24° Π 17'16	1°39'35
evening max el	-7648 Dec 22 j 14:55	26° Π 27'16	18°42'21		-7647 Nov 12 j 10:39	0° Ω	
	-7648 Dec 28 j 06:40	0° Σ		evening rise	-7647 Nov 19 j 15:10	13° Ω 17'08	
retrograde	-7648 Dec 30 j 14:53	0° Σ 19'42			-7647 Nov 28 j 23:05	0° Π	
evening set	-7647 Jan 02 j 02:56	29° Π 58'24		asc. node	-7647 Dec 02 j 18:56	5° Π 41'16	
	-7647 Jan 02 j 00:35	30° κ Π		evening max el	-7647 Dec 05 j 21:41	9° Π 18'05	18°15'15
inferior conj	-7647 Jan 09 j 19:03	25° Π 32'46	4°04'16	retrograde	-7647 Dec 13 j 01:02	12° Π 53'16	
minimum elong	-7647 Jan 09 j 21:16	25° Π 28'33	4°03'41	evening set	-7647 Dec 15 j 14:33	12° Π 26'30	
min. Earth dist.	-7647 Jan 13 j 01:24	23° Π 05'48	0.58273 AU	inferior conj	-7647 Dec 22 j 17:05	7° Π 39'30	4°11'22
morning rise	-7647 Jan 17 j 13:27	20° Π 20'28		minimum elong	-7647 Dec 22 j 16:10	7° Π 41'30	4°11'03
direct	-7647 Jan 23 j 11:01	18° Π 54'42		min. Earth dist.	-7647 Dec 25 j 22:29	4° Π 51'37	0.60184 AU
desc. node	-7647 Jan 30 j 00:46	20° Π 37'21		morning rise	-7647 Dec 29 j 16:14	2° Π 07'50	
morning max el	-7647 Feb 06 j 15:19	26° Π 17'18	26°06'04	direct	-7646 Jan 05 j 10:15	0° Π 03'34	
	-7647 Feb 10 j 04:04	0° Σ		desc. node	-7646 Jan 16 j 21:39	5° Π 13'29	
	-7647 Mar 01 j 15:00	0° Σ		morning max el	-7646 Jan 19 j 12:27	7° Π 34'58	27°08'15
morning set	-7647 Mar 07 j 02:29	11° Σ 01'10			-7646 Feb 05 j 12:46	0° Σ	
asc. node	-7647 Mar 13 j 20:31	25° Σ 33'39		morning set	-7646 Feb 19 j 11:55	25° Σ 56'06	
					-7646 Feb 21 j 10:25	0° Σ	
superior conj	-7647 Mar 14 j 02:22	26° Σ 05'32	0°02'29	max. Earth dist.	-7646 Feb 26 j 03:12	10° Σ 08'38	1.32714 AU
minimum elong	-7647 Mar 14 j 02:16	26° Σ 05'02	0°01'59				
behind sun begin	-7647 Mar 13 j 21:18	25° Σ 37'53		superior conj	-7646 Feb 26 j 14:08	11° Σ 08'21	-0°21'31
behind sun end	-7647 Mar 14 j 07:15	26° Σ 32'10		minimum elong	-7646 Feb 26 j 15:04	11° Σ 13'28	0°21'50
max. Earth dist.	-7647 Mar 14 j 13:40	27° Σ 07'13	1.32815 AU	asc. node	-7646 Feb 28 j 17:31	15° Σ 48'51	
	-7647 Mar 15 j 21:25	0° \approx		evening rise	-7646 Mar 05 j 14:31	26° Σ 15'53	
evening rise	-7647 Mar 21 j 05:12	11° \approx 19'49			-7646 Mar 07 j 09:52	0° \approx	
	-7647 Mar 30 j 22:47	0° X			-7646 Mar 24 j 21:57	0° X	
evening max el	-7647 Apr 20 j 15:20	28° X 35'00	26°51'49	evening max el	-7646 Apr 02 j 13:46	10° X 05'52	25°50'24
	-7647 Apr 22 j 04:16	0° Υ		desc. node	-7646 Apr 14 j 20:40	17° X 13'44	
desc. node	-7647 Apr 27 j 23:21	4° Υ 08'13		retrograde	-7646 Apr 16 j 16:42	17° X 21'54	
retrograde	-7647 May 04 j 16:56	5° Υ 59'59		evening set	-7646 Apr 22 j 08:16	16° X 04'36	
evening set	-7647 May 11 j 06:25	4° Υ 05'08		min. Earth dist.	-7646 Apr 27 j 02:47	13° X 15'09	0.58504 AU
min. Earth dist.	-7647 May 15 j 04:37	1° Υ 18'57	0.60508 AU	inferior conj	-7646 Apr 30 j 09:39	10° X 50'21	-3°24'48
	-7647 May 16 j 18:23	30° κ X		minimum elong	-7646 Apr 30 j 05:55	10° X 57'16	3°24'25
inferior conj	-7647 May 18 j 12:34	28° X 29'28	-3°51'44	morning rise	-7646 May 08 j 06:32	6° X 25'34	
minimum elong	-7647 May 18 j 11:26	28° X 31'55	3°51'46	direct	-7646 May 10 j 16:41	6° X 06'13	
morning rise	-7647 May 25 j 18:36	23° X 44'26		morning max el	-7646 May 18 j 18:43	9° X 56'20	18°39'50
direct	-7647 May 28 j 07:28	23° X 19'06		asc. node	-7646 May 27 j 17:41	22° X 13'30	
morning max el	-7647 Jun 04 j 11:07	26° X 48'49	18°09'46		-7646 Jun 01 j 00:40	0° Υ	
	-7647 Jun 07 j 07:19	0° Υ		morning set	-7646 Jun 04 j 02:29	5° Υ 53'21	
asc. node	-7647 Jun 09 j 20:50	3° Υ 33'58					
morning set	-7647 Jun 20 j 12:49	22° Υ 12'24		superior conj	-7646 Jun 13 j 01:39	23° Υ 06'47	1°47'59
	-7647 Jun 24 j 17:21	0° B		minimum elong	-7646 Jun 13 j 00:18	23° Υ 00'28	1°48'05
					-7646 Jun 16 j 19:07	0° B	
superior conj	-7647 Jun 30 j 13:17	10° B 36'39	1°49'10	max. Earth dist.	-7646 Jun 20 j 02:21	5° B 54'39	1.39415 AU
minimum elong	-7647 Jun 30 j 14:24	10° B 41'38	1°49'27	evening rise	-7646 Jun 24 j 07:45	13° B 12'58	
max. Earth dist.	-7647 Jul 08 j 00:48	23° B 35'13	1.41296 AU		-7646 Jul 04 j 16:39	0° II	
	-7647 Jul 11 j 21:27	0° II		desc. node	-7646 Jul 11 j 18:06	10° II 34'18	
evening rise	-7647 Jul 13 j 15:24	2° II 50'38			-7646 Jul 26 j 12:44	0° E	
desc. node	-7647 Jul 24 j 20:50	20° II 19'40		evening max el	-7646 Jul 29 j 13:36	3° E 14'36	23°54'41
	-7647 Jul 31 j 11:14	0° E		retrograde	-7646 Aug 09 j 08:52	9° E 37'18	
evening max el	-7647 Aug 16 j 01:35	19° E 51'31	22°33'09	evening set	-7646 Aug 14 j 15:23	7° E 22'19	
retrograde	-7647 Aug 25 j 17:28	25° E 35'35		inferior conj	-7646 Aug 19 j 21:48	1° E 05'45	-1°14'49
evening set	-7647 Aug 30 j 09:13	23° E 41'03		minimum elong	-7646 Aug 19 j 23:25	1° E 00'16	1°13'40
inferior conj	-7647 Sep 04 j 15:38	17° E 26'04	-0°24'09	min. Earth dist.	-7646 Aug 19 j 11:00	1° E 42'36	0.67222 AU
minimum elong	-7647 Sep 04 j 16:10	17° E 24'15	0°23'26		-7646 Aug 20 j 17:11	30° κ II	
min. Earth dist.	-7647 Sep 04 j 15:16	17° E 27'20	0.67279 AU	asc. node	-7646 Aug 23 j 17:46	26° II 19'32	
asc. node	-7647 Sep 05 j 20:41	15° E 46'28		morning rise	-7646 Aug 25 j 07:22	24° II 55'17	
morning rise	-7647 Sep 09 j 22:59	11° E 10'07		direct	-7646 Aug 29 j 06:39	23° II 25'47	
direct	-7647 Sep 14 j 10:43	9° E 21'33		morning max el	-7646 Sep 06 j 15:32	28° II 23'14	20°57'40
morning max el	-7647 Sep 23 j 21:31	15° E 00'58	22°16'23		-7646 Sep 08 j 03:30	0° E	
	-7647 Oct 05 j 21:26	0° Ω			-7646 Sep 29 j 13:05	0° Ω	
desc. node	-7647 Oct 20 j 20:32	22° Ω 07'49		morning set	-7646 Oct 06 j 01:53	10° Ω 04'34	
	-7647 Oct 25 j 20:22	0° Π		desc. node	-7646 Oct 07 j 17:21	12° Ω 39'07	
morning set	-7647 Oct 26 j 18:46	1° Π 29'58		max. Earth dist.	-7646 Oct 14 j 23:04	24° Ω 12'48	1.42842 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7646 Oct 18 j 11:45	0°♎		minimum elong	-7645 Oct 01 j 12:26	14°♏20'34	0°42'07
					-7645 Oct 11 j 01:21	0°♎	
superior conj	-7646 Oct 21 j 15:12	5°♎15'07	-1°18'56	evening rise	-7645 Oct 15 j 12:41	7°♎31'26	
minimum elong	-7646 Oct 21 j 09:45	4°♎52'09	1°18'09		-7645 Oct 29 j 06:56	0°♏	
evening rise	-7646 Nov 02 j 11:18	25°♎50'33		evening max el	-7645 Nov 02 j 22:12	5°♏47'23	18°19'19
	-7646 Nov 04 j 19:22	0°♏		asc. node	-7645 Nov 06 j 13:27	8°♏37'17	
evening max el	-7646 Nov 19 j 09:05	22°♏27'13	18°07'53	retrograde	-7645 Nov 09 j 12:19	9°♏23'11	
asc. node	-7646 Nov 19 j 16:11	22°♏44'42		evening set	-7645 Nov 12 j 07:49	8°♏41'11	
retrograde	-7646 Nov 26 j 01:35	25°♏57'29		inferior conj	-7645 Nov 18 j 12:48	3°♏13'31	3°21'22
evening set	-7646 Nov 28 j 17:22	25°♏23'58		minimum elong	-7645 Nov 18 j 09:18	3°♏23'14	3°20'34
inferior conj	-7646 Dec 05 j 08:11	20°♏15'34	3°54'15	min. Earth dist.	-7645 Nov 20 j 18:31	0°♏44'42	0.63722 AU
minimum elong	-7646 Dec 05 j 05:20	20°♏22'40	3°53'43		-7645 Nov 21 j 11:18	30°♎♎	
min. Earth dist.	-7646 Dec 08 j 03:31	17°♏28'53	0.62064 AU	morning rise	-7645 Nov 24 j 10:12	27°♎14'45	
morning rise	-7646 Dec 11 j 16:21	14°♏28'59		direct	-7645 Dec 01 j 09:59	24°♎28'01	
direct	-7646 Dec 18 j 18:29	11°♏56'12			-7645 Dec 12 j 17:49	0°♏	
morning max el	-7645 Jan 01 j 15:45	19°♏32'05	27°36'58	morning max el	-7645 Dec 14 j 23:43	2°♏05'01	27°30'13
desc. node	-7645 Jan 03 j 18:29	21°♏41'43		desc. node	-7645 Dec 21 j 15:17	9°♏29'55	
	-7645 Jan 10 j 16:16	0°♎			-7644 Jan 04 j 21:04	0°♎	
	-7645 Jan 29 j 07:31	0°♎		morning set	-7644 Jan 18 j 14:56	24°♎49'03	
morning set	-7645 Feb 03 j 16:57	10°♎35'20			-7644 Jan 21 j 04:38	0°♎	
max. Earth dist.	-7645 Feb 09 j 14:20	22°♎58'59	1.32954 AU	max. Earth dist.	-7644 Jan 23 j 19:15	5°♎24'30	1.33574 AU
superior conj	-7645 Feb 11 j 00:55	26°♎05'57	-0°44'38	superior conj	-7644 Jan 26 j 08:51	10°♎50'46	-1°06'00
minimum elong	-7645 Feb 11 j 02:44	26°♎15'48	0°44'48	minimum elong	-7644 Jan 26 j 11:17	11°♎03'43	1°06'05
	-7645 Feb 12 j 20:01	0°♏		asc. node	-7644 Feb 02 j 11:41	26°♎02'35	
asc. node	-7645 Feb 15 j 14:34	6°♏00'15		evening rise	-7644 Feb 02 j 13:00	26°♎09'34	
evening rise	-7645 Feb 18 j 01:43	11°♏15'00			-7644 Feb 04 j 09:29	0°♏	
	-7645 Feb 27 j 18:25	0°♏			-7644 Feb 23 j 03:45	0°♏	
evening max el	-7645 Mar 15 j 07:38	21°♏05'55	24°26'32	evening max el	-7644 Feb 25 j 00:53	1°♏53'42	22°52'52
retrograde	-7645 Mar 29 j 04:39	28°♏03'04		retrograde	-7644 Mar 09 j 03:59	8°♏17'32	
desc. node	-7645 Apr 01 j 17:55	27°♏34'30		evening set	-7644 Mar 12 j 12:16	7°♏53'03	
evening set	-7645 Apr 02 j 15:32	27°♏18'31		desc. node	-7644 Mar 18 j 15:07	5°♏22'04	
min. Earth dist.	-7645 Apr 08 j 20:19	24°♏13'05	0.56773 AU	min. Earth dist.	-7644 Mar 20 j 11:23	4°♏19'56	0.55629 AU
inferior conj	-7645 Apr 11 j 11:00	22°♏32'55	-2°24'15	inferior conj	-7644 Mar 21 j 17:50	3°♏35'51	-0°49'34
minimum elong	-7645 Apr 11 j 06:16	22°♏40'32	2°23'22	minimum elong	-7644 Mar 21 j 15:39	3°♏39'00	0°49'19
morning rise	-7645 Apr 20 j 00:05	18°♏25'04			-7644 Mar 29 j 05:46	30°♎♏	
direct	-7645 Apr 22 j 08:06	18°♏10'02		morning rise	-7644 Mar 30 j 21:03	29°♏36'01	
morning max el	-7645 May 01 j 18:42	22°♏35'08	19°29'52	direct	-7644 Apr 02 j 06:14	29°♏22'30	
	-7645 May 07 j 21:06	0°♎			-7644 Apr 06 j 02:58	0°♏	
asc. node	-7645 May 14 j 14:34	11°♎25'52		morning max el	-7644 Apr 13 j 08:36	4°♏35'41	20°39'40
morning set	-7645 May 19 j 01:35	20°♎06'31			-7644 Apr 29 j 23:00	0°♎	
	-7645 May 23 j 24:00	0°♎		asc. node	-7644 Apr 30 j 11:28	1°♎02'08	
				morning set	-7644 May 02 j 07:10	4°♎42'58	
superior conj	-7645 May 27 j 06:36	6°♎29'31	1°38'05	superior conj	-7644 May 09 j 23:24	20°♎30'49	1°22'11
minimum elong	-7645 May 27 j 04:00	6°♎16'46	1°37'52	minimum elong	-7644 May 09 j 20:32	20°♎16'13	1°21'41
max. Earth dist.	-7645 Jun 02 j 04:00	17°♎45'17	1.37554 AU	max. Earth dist.	-7644 May 14 j 11:31	29°♎31'08	1.35904 AU
evening rise	-7645 Jun 06 j 02:23	24°♎54'39			-7644 May 14 j 17:26	0°♎	
	-7645 Jun 09 j 00:02	0°♏		evening rise	-7644 May 18 j 18:13	7°♎41'50	
	-7645 Jun 28 j 06:58	0°♏			-7644 May 31 j 16:43	0°♏	
desc. node	-7645 Jun 28 j 15:23	0°♏29'05		desc. node	-7644 Jun 14 j 12:43	19°♏55'19	
evening max el	-7645 Jul 11 j 23:51	16°♏40'22	25°12'50		-7644 Jun 23 j 07:38	0°♏	
retrograde	-7645 Jul 23 j 20:11	23°♏34'45		evening max el	-7644 Jun 23 j 10:17	0°♏06'29	26°19'19
evening set	-7645 Jul 29 j 17:48	21°♏01'35		retrograde	-7644 Jul 06 j 02:56	7°♏22'28	
min. Earth dist.	-7645 Aug 03 j 04:04	15°♏59'06	0.66846 AU	evening set	-7644 Jul 12 j 14:17	4°♏36'52	
inferior conj	-7645 Aug 04 j 02:14	14°♏46'10	-2°02'11	min. Earth dist.	-7644 Jul 16 j 16:06	0°♏13'29	0.66113 AU
minimum elong	-7645 Aug 04 j 04:43	14°♏38'01	2°00'50		-7644 Jul 16 j 20:29	30°♎♏	
morning rise	-7645 Aug 09 j 15:37	8°♏44'36		inferior conj	-7644 Jul 18 j 03:02	28°♏24'59	-2°44'32
asc. node	-7645 Aug 10 j 14:50	8°♏10'14		minimum elong	-7644 Jul 18 j 06:00	28°♏15'44	2°43'17
direct	-7645 Aug 13 j 04:28	7°♏32'04		morning rise	-7644 Jul 23 j 21:53	22°♏35'31	
morning max el	-7645 Aug 20 j 16:28	11°♏53'18	19°50'17	direct	-7644 Jul 27 j 02:23	21°♏37'21	
	-7645 Sep 03 j 02:49	0°♏		asc. node	-7644 Jul 27 j 11:51	21°♏38'13	
morning set	-7645 Sep 15 j 02:56	18°♏27'11		morning max el	-7644 Aug 02 j 23:49	25°♏30'42	18°57'21
	-7645 Sep 22 j 12:10	0°♏			-7644 Aug 06 j 18:49	0°♏	
desc. node	-7645 Sep 24 j 14:13	3°♏17'21		morning set	-7644 Aug 24 j 18:53	27°♏35'24	
max. Earth dist.	-7645 Sep 27 j 11:55	7°♏53'54	1.44081 AU		-7644 Aug 26 j 07:14	0°♏	
superior conj	-7645 Oct 01 j 17:06	14°♏39'22	-0°43'05	max. Earth dist.	-7644 Sep 09 j 04:46	21°♏59'16	1.44655 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7644 Sep 09 j 20:56	23° Ω 03'06	0°03'40	minimum elong	-7643 Aug 20 j 03:39	1° Ω 44'48	0°50'04
minimum elong	-7644 Sep 09 j 21:28	23° Ω 05'14	0°04'06	max. Earth dist.	-7643 Aug 22 j 21:50	6° Ω 07'39	1.44514 AU
behind sun begin	-7644 Sep 09 j 10:20	22° Ω 21'14		desc. node	-7643 Aug 28 j 08:08	14° Ω 41'22	
behind sun end	-7644 Sep 10 j 08:36	23° Ω 49'15		evening rise	-7643 Sep 05 j 13:32	27° Ω 34'20	
desc. node	-7644 Sep 10 j 11:09	23° Ω 59'18			-7643 Sep 07 j 02:50	0° Ω	
	-7644 Sep 14 j 06:16	0° Ω		greatest brilliancy	-7643 Sep 16 j 18:03	14° Ω 55'39	-0.7m
evening rise	-7644 Sep 25 j 14:14	18° Ω 08'15			-7643 Sep 27 j 09:42	0° Π	
	-7644 Oct 02 j 22:34	0° Π		evening max el	-7643 Sep 29 j 18:40	2° Π 40'28	19°34'36
evening max el	-7644 Oct 16 j 10:15	19° Π 13'25	18°48'39	retrograde	-7643 Oct 07 j 01:34	6° Π 53'26	
retrograde	-7644 Oct 23 j 05:24	23° Π 03'40		evening set	-7643 Oct 10 j 10:39	5° Π 46'58	
asc. node	-7644 Oct 23 j 10:43	23° Π 03'24		asc. node	-7643 Oct 10 j 07:58	5° Π 51'18	
evening set	-7644 Oct 26 j 06:32	22° Π 10'55			-7643 Oct 15 j 22:25	30° Π Ω	
inferior conj	-7644 Nov 01 j 03:31	16° Π 27'08	2°38'43	inferior conj	-7643 Oct 16 j 01:22	29° Ω 50'28	1°50'10
minimum elong	-7644 Nov 01 j 00:17	16° Π 36'57	2°37'52	minimum elong	-7643 Oct 15 j 22:56	29° Ω 58'19	1°49'34
min. Earth dist.	-7644 Nov 02 j 19:29	14° Π 26'02	0.65066 AU	min. Earth dist.	-7643 Oct 17 j 04:45	28° Ω 21'51	0.66081 AU
morning rise	-7644 Nov 06 j 17:38	10° Π 18'53		morning rise	-7643 Oct 21 j 10:55	23° Ω 35'52	
direct	-7644 Nov 13 j 08:08	7° Π 31'50		direct	-7643 Oct 27 j 12:16	20° Ω 58'54	
morning max el	-7644 Nov 26 j 09:42	15° Π 03'19	26°51'39	morning max el	-7643 Nov 08 j 19:20	28° Ω 13'10	25°48'29
desc. node	-7644 Dec 07 j 12:03	28° Π 14'51			-7643 Nov 10 j 12:34	0° Π	
	-7644 Dec 08 j 18:47	0° Ω		desc. node	-7643 Nov 24 j 08:47	17° Π 39'11	
	-7644 Dec 27 j 13:37	0° Π			-7643 Dec 02 j 12:38	0° Ω	
morning set	-7643 Jan 01 j 02:35	8° Π 27'08		morning set	-7643 Dec 14 j 23:30	21° Ω 16'00	
max. Earth dist.	-7643 Jan 05 j 14:20	17° Π 16'36	1.34616 AU	max. Earth dist.	-7643 Dec 18 j 21:45	28° Ω 37'16	1.36092 AU
					-7643 Dec 19 j 14:59	0° Π	
superior conj	-7643 Jan 09 j 11:56	25° Π 16'28	-1°24'29				
minimum elong	-7643 Jan 09 j 14:32	25° Π 29'58	1°24'35	superior conj	-7643 Dec 24 j 07:33	9° Π 14'48	-1°38'39
	-7643 Jan 11 j 18:07	0° Ω		minimum elong	-7643 Dec 24 j 09:39	9° Π 25'26	1°38'47
evening rise	-7643 Jan 16 j 22:43	10° Ω 53'53		evening rise	-7642 Jan 01 j 04:57	25° Π 21'46	
asc. node	-7643 Jan 19 j 08:49	15° Ω 50'58			-7642 Jan 03 j 12:13	0° Ω	
	-7643 Jan 27 j 00:59	0° Ω		asc. node	-7642 Jan 06 j 06:00	5° Ω 19'31	
evening max el	-7643 Feb 05 j 23:21	12° Ω 55'01	21°22'44	evening max el	-7642 Jan 19 j 07:15	24° Ω 27'31	20°05'50
retrograde	-7643 Feb 17 j 18:57	18° Ω 31'59		retrograde	-7642 Jan 29 j 11:37	29° Ω 14'59	
evening set	-7643 Feb 20 j 11:04	18° Ω 15'42		evening set	-7642 Jan 31 j 22:51	28° Ω 59'21	
inferior conj	-7643 Mar 01 j 14:30	14° Ω 15'19	1°02'29	inferior conj	-7642 Feb 09 j 14:40	24° Ω 59'05	2°41'32
minimum elong	-7643 Mar 01 j 17:14	14° Ω 11'25	1°01'04	minimum elong	-7642 Feb 09 j 20:09	24° Ω 50'43	2°39'36
min. Earth dist.	-7643 Mar 02 j 01:46	13° Ω 59'18	0.55324 AU	min. Earth dist.	-7642 Feb 11 j 16:01	23° Ω 44'07	0.55923 AU
desc. node	-7643 Mar 05 j 12:16	12° Ω 07'21		morning rise	-7642 Feb 18 j 15:22	20° Ω 27'36	
morning rise	-7643 Mar 10 j 23:11	10° Ω 07'04		desc. node	-7642 Feb 20 j 09:20	20° Ω 04'22	
direct	-7643 Mar 13 j 19:24	9° Ω 49'15		direct	-7642 Feb 22 j 12:50	19° Ω 54'02	
morning max el	-7643 Mar 26 j 11:33	15° Ω 55'22	22°06'30	morning max el	-7642 Mar 08 j 05:38	26° Ω 43'12	23°43'25
	-7643 Apr 06 j 07:33	0° \approx			-7642 Mar 11 j 08:53	0° Ω	
morning set	-7643 Apr 16 j 16:54	19° \approx 35'23			-7642 Mar 29 j 23:05	0° \approx	
asc. node	-7643 Apr 17 j 08:21	20° \approx 55'44		morning set	-7642 Apr 01 j 04:51	4° \approx 37'23	
	-7643 Apr 21 j 15:37	0° \times		asc. node	-7642 Apr 04 j 05:15	11° \approx 01'29	
superior conj	-7643 Apr 24 j 00:29	4° \times 59'44	1°02'20	superior conj	-7642 Apr 08 j 07:07	19° \approx 47'35	0°40'01
minimum elong	-7643 Apr 23 j 22:01	4° \times 46'46	1°01'40	minimum elong	-7642 Apr 08 j 05:26	19° \approx 38'34	0°39'19
max. Earth dist.	-7643 Apr 27 j 04:34	11° \times 34'25	1.34585 AU	max. Earth dist.	-7642 Apr 10 j 07:20	24° \approx 04'41	1.33628 AU
evening rise	-7643 May 02 j 01:43	21° \times 18'47			-7642 Apr 13 j 03:10	0° \times	
	-7643 May 06 j 16:32	0° Υ		evening rise	-7642 Apr 15 j 20:25	5° \times 31'48	
	-7643 May 25 j 12:31	0° \times			-7642 Apr 29 j 08:03	0° Υ	
desc. node	-7643 Jun 01 j 10:04	8° \times 40'41		desc. node	-7642 May 19 j 07:24	26° Υ 27'59	
evening max el	-7643 Jun 05 j 21:11	13° \times 25'44	27°05'57	evening max el	-7642 May 19 j 07:27	26° Υ 28'06	27°25'41
retrograde	-7643 Jun 19 j 04:39	20° \times 52'52			-7642 May 23 j 09:34	0° \times	
evening set	-7643 Jun 26 j 02:10	18° \times 04'37		retrograde	-7642 Jun 02 j 00:42	3° \times 57'39	
min. Earth dist.	-7643 Jun 29 j 21:00	14° \times 19'10	0.64993 AU	evening set	-7642 Jun 09 j 02:17	1° \times 19'52	
inferior conj	-7643 Jul 01 j 21:57	11° \times 58'40	-3°19'44		-7642 Jun 10 j 17:28	30° \times Υ	
minimum elong	-7643 Jul 02 j 00:53	11° \times 50'15	3°18'50	min. Earth dist.	-7642 Jun 12 j 17:09	28° Υ 06'41	0.63488 AU
morning rise	-7643 Jul 08 j 00:01	6° \times 24'04		inferior conj	-7642 Jun 15 j 08:24	25° Υ 22'36	-3°44'44
direct	-7643 Jul 10 j 22:11	5° \times 37'38		minimum elong	-7642 Jun 15 j 10:30	25° Υ 17'10	3°44'20
asc. node	-7643 Jul 14 j 08:49	6° \times 40'08		morning rise	-7642 Jun 21 j 19:35	20° Υ 05'29	
morning max el	-7643 Jul 17 j 11:43	9° \times 11'56	18°20'46	direct	-7642 Jun 24 j 13:16	19° Υ 28'25	
	-7643 Jul 31 j 17:34	0° Π		morning max el	-7642 Jul 01 j 01:49	22° Υ 52'46	18°01'48
morning set	-7643 Aug 05 j 12:11	7° Π 55'20		asc. node	-7642 Jul 01 j 05:44	23° Υ 02'33	
	-7643 Aug 19 j 01:23	0° Ω			-7642 Jul 06 j 15:55	0° \times	
superior conj	-7643 Aug 19 j 22:03	1° Ω 22'27	0°50'13	morning set	-7642 Jul 18 j 06:45	19° \times 27'14	
					-7642 Jul 24 j 09:38	0° Π	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7642 Jul 30 j 17:47	10° Π 38'09	1°25'14	max. Earth dist.	-7641 Jul 18 j 22:42	3° Π 30'10	1.42293 AU
minimum elong	-7642 Jul 30 j 23:41	11° Π 02'32	1°25'11	evening rise	-7641 Jul 25 j 22:45	14° Π 48'57	
max. Earth dist.	-7642 Aug 05 j 12:33	20° Π 03'15	1.43692 AU	desc. node	-7641 Aug 02 j 02:19	25° Π 54'28	
	-7642 Aug 11 j 18:54	0° \mathfrak{C}			-7641 Aug 04 j 19:17	0° \mathfrak{C}	
desc. node	-7642 Aug 15 j 05:11	5° \mathfrak{C} 20'58		evening max el	-7641 Aug 26 j 17:52	29° \mathfrak{C} 30'46	21°47'47
evening rise	-7642 Aug 15 j 17:54	6° \mathfrak{C} 10'18			-7641 Aug 27 j 05:33	0° Ω	
	-7642 Aug 31 j 12:32	0° Ω		retrograde	-7641 Sep 04 j 18:12	4° Ω 51'06	
evening max el	-7642 Sep 12 j 21:32	16° Ω 06'39	20°35'15	evening set	-7641 Sep 09 j 02:06	3° Ω 08'18	
retrograde	-7642 Sep 20 j 22:26	20° Ω 49'55			-7641 Sep 12 j 02:11	30° \mathfrak{R} \mathfrak{C}	
evening set	-7642 Sep 24 j 17:50	19° Ω 26'39		inferior conj	-7641 Sep 14 j 09:23	26° \mathfrak{C} 55'52	0°05'54
asc. node	-7642 Sep 27 j 05:10	17° Ω 06'16		minimum elong	-7641 Sep 14 j 09:14	26° \mathfrak{C} 56'22	0°06'19
inferior conj	-7642 Sep 30 j 03:59	13° Ω 20'39	0°58'31	transit middle	-7641 Sep 14 j 09:14	26° \mathfrak{C} 56'22	0°06'19
minimum elong	-7642 Sep 30 j 02:39	13° Ω 25'10	0°58'23	transit begin	-7641 Sep 14 j 06:44	27° \mathfrak{C} 04'58	
min. Earth dist.	-7642 Sep 30 j 20:02	12° Ω 26'28	0.66784 AU	transit end	-7641 Sep 14 j 11:44	26° \mathfrak{C} 47'47	
morning rise	-7642 Oct 05 j 11:14	7° Ω 03'02		asc. node	-7641 Sep 14 j 02:19	27° \mathfrak{C} 20'12	
direct	-7642 Oct 10 j 21:50	4° Ω 42'53		min. Earth dist.	-7641 Sep 14 j 14:53	26° \mathfrak{C} 36'53	0.67184 AU
morning max el	-7642 Oct 22 j 04:20	11° Ω 26'26	24°29'44	morning rise	-7641 Sep 19 j 16:13	20° \mathfrak{C} 38'35	
	-7642 Nov 06 j 01:21	0° \mathfrak{M}		direct	-7641 Sep 24 j 12:02	18° \mathfrak{C} 38'21	
desc. node	-7642 Nov 11 j 05:30	7° \mathfrak{M} 31'31		morning max el	-7641 Oct 04 j 14:41	24° \mathfrak{C} 41'46	23°04'49
	-7642 Nov 25 j 06:23	0° \mathfrak{L}			-7641 Oct 09 j 07:59	0° Ω	
morning set	-7642 Nov 27 j 00:06	3° \mathfrak{L} 00'08		desc. node	-7641 Oct 29 j 02:15	27° Ω 43'52	
max. Earth dist.	-7642 Nov 30 j 20:27	9° \mathfrak{L} 50'08	1.37940 AU		-7641 Oct 30 j 13:32	0° \mathfrak{M}	
				morning set	-7641 Nov 07 j 22:54	13° \mathfrak{M} 26'21	
superior conj	-7642 Dec 07 j 16:17	22° \mathfrak{L} 36'00	-1°46'33	max. Earth dist.	-7641 Nov 12 j 17:57	21° \mathfrak{M} 31'36	1.39965 AU
minimum elong	-7642 Dec 07 j 17:02	22° \mathfrak{L} 39'40	1°46'40		-7641 Nov 17 j 13:44	0° \mathfrak{L}	
	-7642 Dec 11 j 11:13	0° \mathfrak{M}					
evening rise	-7642 Dec 16 j 05:34	9° \mathfrak{M} 27'14		superior conj	-7641 Nov 20 j 09:40	5° \mathfrak{L} 07'55	-1°45'37
asc. node	-7642 Dec 24 j 03:12	24° \mathfrak{M} 21'00		minimum elong	-7641 Nov 20 j 08:07	5° \mathfrak{L} 00'49	1°45'33
	-7642 Dec 27 j 15:55	0° \mathfrak{X}		evening rise	-7641 Nov 29 j 21:57	23° \mathfrak{L} 04'02	
evening max el	-7641 Jan 02 j 01:24	6° \mathfrak{X} 34'53	19°07'06		-7641 Dec 03 j 13:47	0° \mathfrak{M}	
retrograde	-7641 Jan 10 j 17:33	10° \mathfrak{X} 42'53		asc. node	-7641 Dec 11 j 00:27	12° \mathfrak{M} 46'30	
evening set	-7641 Jan 13 j 05:11	10° \mathfrak{X} 24'02		evening max el	-7641 Dec 16 j 04:17	19° \mathfrak{M} 12'29	18°28'21
inferior conj	-7641 Jan 21 j 05:51	6° \mathfrak{X} 09'51	3°45'19	retrograde	-7641 Dec 23 j 18:01	22° \mathfrak{M} 55'49	
minimum elong	-7641 Jan 21 j 09:56	6° \mathfrak{X} 02'47	3°44'14	evening set	-7641 Dec 26 j 06:47	22° \mathfrak{M} 32'11	
min. Earth dist.	-7641 Jan 24 j 06:38	4° \mathfrak{X} 04'38	0.57276 AU	inferior conj	-7640 Jan 02 j 16:51	17° \mathfrak{M} 57'21	4°10'52
morning rise	-7641 Jan 29 j 12:20	1° \mathfrak{X} 11'43		minimum elong	-7640 Jan 02 j 17:39	17° \mathfrak{M} 55'44	4°10'29
direct	-7641 Feb 03 j 17:45	0° \mathfrak{X} 07'48		min. Earth dist.	-7640 Jan 06 j 00:10	15° \mathfrak{M} 19'02	0.59076 AU
desc. node	-7641 Feb 07 j 06:20	0° \mathfrak{X} 37'06		morning rise	-7640 Jan 10 j 02:41	12° \mathfrak{M} 36'27	
morning max el	-7641 Feb 17 j 20:19	7° \mathfrak{X} 21'44	25°18'20	direct	-7640 Jan 16 j 10:30	10° \mathfrak{M} 54'00	
	-7641 Mar 06 j 11:48	0° \mathfrak{Z}		desc. node	-7640 Jan 25 j 03:15	13° \mathfrak{M} 53'20	
morning set	-7641 Mar 16 j 17:12	19° \mathfrak{Z} 41'57		morning max el	-7640 Jan 30 j 14:06	18° \mathfrak{M} 20'04	26°36'16
	-7641 Mar 21 j 12:30	0° \approx			-7640 Feb 09 j 09:34	0° \mathfrak{X}	
asc. node	-7641 Mar 22 j 02:09	1° \approx 14'13			-7640 Feb 26 j 21:13	0° \mathfrak{Z}	
				morning set	-7640 Feb 29 j 04:16	4° \mathfrak{Z} 42'51	
superior conj	-7641 Mar 23 j 17:08	4° \approx 46'16	0°16'22				
minimum elong	-7641 Mar 23 j 16:27	4° \approx 42'30	0°15'45	superior conj	-7640 Mar 07 j 04:46	19° \mathfrak{Z} 49'33	-0°07'45
max. Earth dist.	-7641 Mar 24 j 17:15	6° \approx 57'08	1.33020 AU	minimum elong	-7640 Mar 07 j 05:07	19° \mathfrak{Z} 51'29	0°08'12
evening rise	-7641 Mar 30 j 22:47	20° \approx 08'37		behind sun begin	-7640 Mar 07 j 00:49	19° \mathfrak{Z} 27'59	
	-7641 Apr 04 j 22:27	0° \mathfrak{H}		behind sun end	-7640 Mar 07 j 09:25	20° \mathfrak{Z} 14'59	
	-7641 Apr 23 j 16:00	0° \mathfrak{Y}		max. Earth dist.	-7640 Mar 07 j 06:43	20° \mathfrak{Z} 00'13	1.32738 AU
evening max el	-7641 May 01 j 14:41	9° \mathfrak{Y} 00'29	27°13'42	asc. node	-7640 Mar 07 j 23:08	21° \mathfrak{Z} 29'58	
desc. node	-7641 May 06 j 04:45	12° \mathfrak{Y} 52'08			-7640 Mar 11 j 21:19	0° \approx	
retrograde	-7641 May 15 j 13:51	16° \mathfrak{Y} 27'15		evening rise	-7640 Mar 14 j 06:13	5° \approx 00'13	
evening set	-7641 May 22 j 10:51	14° \mathfrak{Y} 13'38			-7640 Mar 27 j 16:45	0° \mathfrak{H}	
min. Earth dist.	-7641 May 26 j 03:45	11° \mathfrak{Y} 21'49	0.61658 AU	evening max el	-7640 Apr 12 j 16:31	20° \mathfrak{H} 53'45	26°29'02
inferior conj	-7641 May 29 j 07:10	8° \mathfrak{Y} 28'54	-3°55'01	desc. node	-7640 Apr 22 j 02:04	27° \mathfrak{H} 20'44	
minimum elong	-7641 May 29 j 07:27	8° \mathfrak{Y} 28'14	3°55'00	retrograde	-7640 Apr 26 j 18:46	28° \mathfrak{H} 14'58	
morning rise	-7641 Jun 05 j 05:35	3° \mathfrak{Y} 31'28		evening set	-7640 May 03 j 00:25	26° \mathfrak{H} 35'52	
direct	-7641 Jun 07 j 20:07	3° \mathfrak{Y} 02'06		min. Earth dist.	-7640 May 07 j 05:32	23° \mathfrak{H} 50'19	0.59652 AU
morning max el	-7641 Jun 14 j 15:33	6° \mathfrak{Y} 26'27	18°01'22	inferior conj	-7640 May 10 j 14:37	21° \mathfrak{H} 08'46	-3°44'00
asc. node	-7641 Jun 18 j 02:35	10° \mathfrak{Y} 28'49		minimum elong	-7640 May 10 j 12:19	21° \mathfrak{H} 13'23	3°43'55
	-7641 Jun 29 j 19:45	0° \mathfrak{B}		morning rise	-7640 May 18 j 02:41	16° \mathfrak{H} 32'28	
morning set	-7641 Jun 30 j 21:50	1° \mathfrak{B} 58'34		direct	-7640 May 20 j 14:36	16° \mathfrak{H} 09'40	
				morning max el	-7640 May 28 j 02:11	19° \mathfrak{H} 45'56	18°20'09
superior conj	-7641 Jul 11 j 16:48	21° \mathfrak{B} 14'44	1°44'36	asc. node	-7640 Jun 03 j 23:26	28° \mathfrak{H} 44'55	
minimum elong	-7641 Jul 11 j 19:47	21° \mathfrak{B} 27'40	1°44'50		-7640 Jun 04 j 17:55	0° \mathfrak{Y}	
	-7641 Jul 16 j 20:08	0° \mathfrak{I}		morning set	-7640 Jun 13 j 04:27	15° \mathfrak{Y} 16'59	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7640 Jun 21 j 00:11	0°♄		morning set	-7639 May 27 j 22:31	29°♄12'34	
					-7639 May 28 j 08:11	0°♄	
superior conj	-7640 Jun 22 j 17:07	3°♄07'47	1°49'57				
minimum elong	-7640 Jun 22 j 17:02	3°♄07'27	1°50'10	superior conj	-7639 Jun 05 j 13:12	16°♄02'29	1°44'41
max. Earth dist.	-7640 Jun 30 j 03:08	16°♄15'33	1.40511 AU	minimum elong	-7639 Jun 05 j 11:11	15°♄52'50	1°44'39
evening rise	-7640 Jul 04 j 23:30	24°♄24'54		max. Earth dist.	-7639 Jun 12 j 03:51	28°♄19'39	1.38600 AU
	-7640 Jul 08 j 09:55	0°♄			-7639 Jun 13 j 02:14	0°♄	
desc. node	-7640 Jul 18 j 23:32	16°♄17'30		evening rise	-7639 Jun 16 j 03:25	5°♄21'43	
	-7640 Jul 28 j 15:43	0°♄			-7639 Jul 01 j 11:06	0°♄	
evening max el	-7640 Aug 08 j 08:11	12°♄53'02	23°07'44	desc. node	-7639 Jul 05 j 20:49	6°♄24'50	
retrograde	-7640 Aug 18 j 11:32	18°♄53'43		evening max el	-7639 Jul 21 j 18:56	26°♄16'37	24°28'48
evening set	-7640 Aug 23 j 09:35	16°♄50'08			-7639 Jul 26 j 00:30	0°♄	
inferior conj	-7640 Aug 28 j 15:45	10°♄34'08	-0°45'58	retrograde	-7639 Aug 02 j 01:26	2°♄54'37	
minimum elong	-7640 Aug 28 j 16:46	10°♄30'40	0°45'02	evening set	-7639 Aug 07 j 14:25	0°♄31'12	
min. Earth dist.	-7640 Aug 28 j 10:56	10°♄50'44	0.67292 AU		-7639 Aug 08 j 03:59	30°♄	
asc. node	-7640 Aug 30 j 23:26	7°♄28'38		min. Earth dist.	-7639 Aug 12 j 05:50	25°♄07'04	0.67096 AU
morning rise	-7640 Sep 02 j 23:52	4°♄20'23		inferior conj	-7639 Aug 12 j 21:25	24°♄14'34	-1°35'25
direct	-7640 Sep 07 j 06:04	2°♄40'18		minimum elong	-7639 Aug 12 j 23:25	24°♄07'48	1°34'09
morning max el	-7640 Sep 16 j 05:20	8°♄01'05	21°41'54	asc. node	-7639 Aug 17 j 20:29	18°♄30'35	
	-7640 Oct 02 j 23:09	0°♄		morning rise	-7639 Aug 18 j 08:24	18°♄07'35	
desc. node	-7640 Oct 14 j 23:01	18°♄09'39		direct	-7639 Aug 22 j 02:53	16°♄45'49	
morning set	-7640 Oct 17 j 18:20	22°♄34'23		morning max el	-7639 Aug 30 j 02:23	21°♄27'21	20°27'29
	-7640 Oct 22 j 09:20	0°♄			-7639 Sep 06 j 02:01	0°♄	
max. Earth dist.	-7640 Oct 24 j 20:16	4°♄01'43	1.41888 AU		-7639 Sep 26 j 05:35	0°♄	
				morning set	-7639 Sep 26 j 20:13	0°♄56'45	
superior conj	-7640 Nov 01 j 06:01	16°♄34'48	-1°32'49	desc. node	-7639 Oct 01 j 19:53	8°♄44'46	
minimum elong	-7640 Nov 01 j 01:42	16°♄16'02	1°32'19	max. Earth dist.	-7639 Oct 07 j 05:07	17°♄19'05	1.43436 AU
	-7640 Nov 08 j 19:02	0°♄					
evening rise	-7640 Nov 12 j 02:43	6°♄03'25		superior conj	-7639 Oct 12 j 24:00	26°♄44'45	-1°05'30
asc. node	-7640 Nov 26 j 21:44	0°♄23'48		minimum elong	-7639 Oct 12 j 18:20	26°♄21'22	1°04'33
	-7640 Nov 26 j 13:49	0°♄			-7639 Oct 14 j 23:03	0°♄	
evening max el	-7640 Nov 28 j 13:19	2°♄11'45	18°09'40	evening rise	-7639 Oct 25 j 15:35	18°♄16'26	
retrograde	-7640 Dec 05 j 11:04	5°♄43'50			-7639 Nov 01 j 09:59	0°♄	
evening set	-7640 Dec 08 j 01:20	5°♄14'25		evening max el	-7639 Nov 12 j 01:47	15°♄26'23	18°10'26
inferior conj	-7640 Dec 14 j 22:37	0°♄17'51	4°06'29	asc. node	-7639 Nov 13 j 19:00	16°♄59'18	
minimum elong	-7640 Dec 14 j 20:43	0°♄22'16	4°06'08	retrograde	-7639 Nov 18 j 16:29	18°♄58'04	
	-7640 Dec 15 j 06:18	30°♄		evening set	-7639 Nov 21 j 09:31	18°♄21'22	
min. Earth dist.	-7640 Dec 18 j 00:20	27°♄28'08	0.61000 AU	inferior conj	-7639 Nov 27 j 19:57	13°♄04'35	3°41'49
morning rise	-7640 Dec 21 j 14:49	24°♄39'11		minimum elong	-7639 Nov 27 j 16:41	13°♄13'07	3°41'09
direct	-7640 Dec 28 j 13:29	22°♄21'29		min. Earth dist.	-7639 Nov 30 j 09:45	10°♄23'33	0.62805 AU
desc. node	-7639 Jan 11 j 00:06	29°♄21'31		morning rise	-7639 Dec 03 j 23:02	7°♄12'10	
morning max el	-7639 Jan 11 j 14:11	29°♄55'08	27°24'52	direct	-7639 Dec 11 j 01:09	4°♄31'25	
	-7639 Jan 11 j 16:11	0°♄		morning max el	-7639 Dec 24 j 19:57	12°♄09'17	27°38'13
	-7639 Feb 02 j 06:33	0°♄		desc. node	-7639 Dec 28 j 20:57	16°♄27'16	
morning set	-7639 Feb 12 j 12:08	19°♄32'12			-7638 Jan 08 j 03:26	0°♄	
	-7639 Feb 17 j 10:48	0°♄			-7638 Jan 25 j 13:54	0°♄	
max. Earth dist.	-7639 Feb 18 j 19:49	2°♄59'03	1.32776 AU	morning set	-7638 Jan 27 j 14:32	4°♄01'57	
				max. Earth dist.	-7638 Feb 02 j 04:39	15°♄39'35	1.33167 AU
superior conj	-7639 Feb 19 j 16:19	4°♄50'39	-0°31'29				
minimum elong	-7639 Feb 19 j 17:39	4°♄57'56	0°31'44	superior conj	-7638 Feb 04 j 02:08	19°♄43'40	-0°53'59
asc. node	-7639 Feb 22 j 20:11	11°♄43'59		minimum elong	-7638 Feb 04 j 04:15	19°♄55'06	0°54'06
evening rise	-7639 Feb 26 j 16:33	19°♄58'08			-7638 Feb 08 j 20:19	0°♄	
	-7639 Mar 03 j 15:33	0°♄		asc. node	-7638 Feb 09 j 17:17	1°♄52'05	
	-7639 Mar 23 j 09:33	0°♄		evening rise	-7638 Feb 11 j 04:00	4°♄55'49	
evening max el	-7639 Mar 25 j 12:26	2°♄08'42	25°16'38		-7638 Feb 24 j 18:33	0°♄	
retrograde	-7639 Apr 08 j 13:54	9°♄18'48		evening max el	-7638 Mar 07 j 05:16	13°♄00'11	23°47'00
desc. node	-7639 Apr 08 j 23:19	9°♄18'26		retrograde	-7638 Mar 20 j 20:51	19°♄45'45	
evening set	-7639 Apr 13 j 17:51	8°♄16'20		evening set	-7638 Mar 24 j 19:14	19°♄11'35	
min. Earth dist.	-7639 Apr 19 j 01:08	5°♄21'38	0.57716 AU	desc. node	-7638 Mar 26 j 20:33	18°♄28'28	
inferior conj	-7639 Apr 22 j 03:24	3°♄13'31	-3°03'30	min. Earth dist.	-7638 Mar 31 j 17:37	15°♄55'39	0.56190 AU
minimum elong	-7639 Apr 21 j 22:54	3°♄21'20	3°02'52	inferior conj	-7638 Apr 02 j 20:19	14°♄38'23	-1°47'42
	-7639 Apr 27 j 09:43	30°♄		minimum elong	-7638 Apr 02 j 16:12	14°♄44'42	1°46'53
morning rise	-7639 Apr 30 j 07:12	28°♄57'04		morning rise	-7638 Apr 11 j 16:00	10°♄35'28	
direct	-7639 May 02 j 16:18	28°♄39'49		direct	-7638 Apr 13 j 23:29	10°♄21'43	
	-7639 May 07 j 15:25	0°♄		morning max el	-7638 Apr 24 j 02:58	15°♄06'26	19°57'17
morning max el	-7639 May 11 j 06:57	2°♄42'39	18°58'45		-7638 May 04 j 22:05	0°♄	
asc. node	-7639 May 21 j 20:18	17°♄39'26		asc. node	-7638 May 08 j 17:11	7°♄02'43	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7638 May 12 j 00:39	13° K 36'17				-7637 Apr 09 j 12:16	0° \approx	
				asc. node		-7637 Apr 25 j 14:04	26° \approx 47'37	
superior conj	-7638 May 19 j 23:41	29° K 43'06	1°31'56	morning set		-7637 Apr 26 j 08:18	28° \approx 21'00	
minimum elong	-7638 May 19 j 20:53	29° K 29'04	1°31'35			-7637 Apr 27 j 03:30	0° K	
	-7638 May 20 j 03:05	0° Y						
max. Earth dist.	-7638 May 25 j 06:50	10° Y 02'55	1.36810 AU	superior conj		-7637 May 03 j 20:25	13° K 57'48	1°14'08
evening rise	-7638 May 29 j 07:47	17° Y 33'25		minimum elong		-7637 May 03 j 17:39	13° K 43'32	1°13'34
	-7638 Jun 05 j 10:54	0° B		max. Earth dist.		-7637 May 07 j 18:19	21° K 55'11	1.35305 AU
desc. node	-7638 Jun 22 j 18:07	26° B 08'47				-7637 May 11 j 21:37	0° Y	
	-7638 Jun 25 j 16:54	0° II		evening rise		-7637 May 12 j 06:59	0° Y 44'34	
evening max el	-7638 Jul 04 j 04:59	9° II 42'45	25°43'07			-7637 May 29 j 12:05	0° B	
retrograde	-7638 Jul 16 j 11:00	16° II 48'25		desc. node		-7637 Jun 09 j 15:25	15° B 19'30	
evening set	-7638 Jul 22 j 14:35	14° II 09'10		evening max el		-7637 Jun 16 j 15:55	23° B 08'06	26°42'04
min. Earth dist.	-7638 Jul 26 j 21:09	9° II 22'57	0.66572 AU			-7637 Jun 26 j 15:23	0° II	
inferior conj	-7638 Jul 28 j 00:32	7° II 54'42	-2°20'53	retrograde		-7637 Jun 29 j 15:34	0° II 29'29	
minimum elong	-7638 Jul 28 j 03:16	7° II 45'52	2°19'33			-7637 Jul 02 j 11:55	30° R 8	
morning rise	-7638 Aug 02 j 16:01	1° II 57'42		evening set		-7637 Jul 06 j 07:43	27° B 41'43	
asc. node	-7638 Aug 04 j 17:31	1° II 01'33		min. Earth dist.		-7637 Jul 10 j 06:28	23° B 34'32	0.65688 AU
direct	-7638 Aug 06 j 00:58	0° II 51'40		inferior conj		-7637 Jul 11 j 23:07	21° B 32'06	-3°00'30
morning max el	-7638 Aug 13 j 06:08	5° II 00'27	19°25'49	minimum elong		-7637 Jul 12 j 02:09	21° B 22'56	2°59'22
	-7638 Aug 30 j 22:49	0° B		morning rise		-7637 Jul 17 j 20:47	15° B 48'18	
morning set	-7638 Sep 06 j 01:17	9° B 32'11		direct		-7637 Jul 20 j 22:24	14° B 55'18	
desc. node	-7638 Sep 18 j 16:47	29° B 25'00		asc. node		-7637 Jul 22 j 14:30	15° B 10'40	
	-7638 Sep 19 j 01:38	0° Ω		morning max el		-7637 Jul 27 j 15:33	18° B 39'26	18°39'37
max. Earth dist.	-7638 Sep 19 j 19:21	1° Ω 10'09	1.44408 AU			-7637 Aug 05 j 03:54	0° II	
				morning set		-7637 Aug 17 j 03:27	19° II 09'30	
superior conj	-7638 Sep 22 j 14:57	5° Ω 38'42	-0°24'05			-7637 Aug 23 j 21:12	0° B	
minimum elong	-7638 Sep 22 j 12:05	5° Ω 27'16	0°23'16					
evening rise	-7638 Oct 07 j 07:18	29° Ω 30'47		superior conj		-7637 Sep 01 j 14:36	13° B 51'44	0°24'14
	-7638 Oct 07 j 14:21	0° B		minimum elong		-7637 Sep 01 j 17:42	14° B 04'01	0°24'21
evening max el	-7638 Oct 26 j 14:47	28° B 49'54	18°29'45	max. Earth dist.		-7637 Sep 02 j 12:45	15° B 19'16	1.44688 AU
	-7638 Oct 27 j 20:13	0° Ω		desc. node		-7637 Sep 05 j 13:43	20° B 07'14	
asc. node	-7638 Oct 31 j 16:15	2° Ω 17'00				-7637 Sep 11 j 19:54	0° Ω	
retrograde	-7638 Nov 02 j 06:13	2° Ω 30'38		evening rise		-7637 Sep 17 j 21:27	9° Ω 36'41	
evening set	-7638 Nov 05 j 03:50	1° Ω 44'28				-7637 Sep 30 j 20:31	0° B	
	-7638 Nov 07 j 14:08	30° R 17		evening max el		-7637 Oct 10 j 01:37	12° B 16'59	19°06'21
inferior conj	-7638 Nov 11 j 05:14	26° B 09'51	3°04'14	retrograde		-7637 Oct 17 j 00:48	16° B 15'30	
minimum elong	-7638 Nov 11 j 01:45	26° B 19'54	3°03'22	asc. node		-7637 Oct 18 j 13:30	16° B 02'01	
min. Earth dist.	-7638 Nov 13 j 05:08	23° B 51'43	0.64336 AU	evening set		-7637 Oct 20 j 05:09	15° B 17'08	
morning rise	-7638 Nov 16 j 23:09	20° B 06'49		inferior conj		-7637 Oct 25 j 23:14	9° B 27'40	2°18'39
direct	-7638 Nov 23 j 19:50	17° B 18'03		minimum elong		-7637 Oct 25 j 20:18	9° B 36'51	2°17'52
morning max el	-7638 Dec 07 j 04:53	24° B 54'03	27°17'16	min. Earth dist.		-7637 Oct 27 j 09:41	7° B 40'09	0.65539 AU
	-7638 Dec 11 j 22:02	0° Ω		morning rise		-7637 Oct 31 j 11:08	3° B 16'38	
desc. node	-7638 Dec 15 j 17:46	4° Ω 42'22		direct		-7637 Nov 06 j 20:29	0° B 32'50	
	-7637 Jan 01 j 12:34	0° B		morning max el		-7637 Nov 19 j 14:40	7° B 57'48	26°27'21
morning set	-7637 Jan 11 j 08:37	18° B 02'37		desc. node		-7637 Dec 02 j 14:31	23° B 45'47	
max. Earth dist.	-7637 Jan 16 j 05:32	27° B 51'01	1.33959 AU			-7637 Dec 06 j 22:31	0° Ω	
	-7637 Jan 17 j 06:24	0° K				-7637 Dec 24 j 21:11	0° B	
				morning set		-7637 Dec 25 j 14:34	1° B 21'27	
superior conj	-7637 Jan 19 j 08:21	4° K 22'10	-1°14'17	max. Earth dist.		-7637 Dec 29 j 19:42	9° B 28'50	1.35192 AU
minimum elong	-7637 Jan 19 j 10:54	4° K 35'42	1°14'21					
evening rise	-7637 Jan 26 j 14:51	19° K 47'23		superior conj		-7636 Jan 03 j 08:36	18° B 37'42	-1°31'08
asc. node	-7637 Jan 27 j 14:24	21° K 49'40		minimum elong		-7636 Jan 03 j 11:05	18° B 50'27	1°31'14
	-7637 Jan 31 j 16:32	0° B				-7636 Jan 08 j 20:00	0° K	
evening max el	-7637 Feb 17 j 00:20	23° B 52'35	22°13'31	evening rise		-7636 Jan 10 j 23:19	4° K 25'52	
retrograde	-7637 Mar 01 j 15:34	29° B 57'05		asc. node		-7636 Jan 14 j 11:33	11° K 30'49	
evening set	-7637 Mar 04 j 15:18	29° B 37'27				-7636 Jan 25 j 13:29	0° B	
inferior conj	-7637 Mar 13 j 21:33	25° B 29'49	-0°02'34	evening max el		-7636 Jan 30 j 02:34	5° B 06'23	20°48'03
minimum elong	-7637 Mar 13 j 21:24	25° B 30'01	0°03'00	retrograde		-7636 Feb 10 j 05:22	10° B 21'24	
transit middle	-7637 Mar 13 j 21:24	25° B 30'01	0°03'00	evening set		-7636 Feb 12 j 18:39	10° B 05'53	
transit begin	-7637 Mar 13 j 17:23	25° B 35'44		inferior conj		-7636 Feb 21 j 17:58	6° B 07'38	1°47'47
transit end	-7637 Mar 14 j 01:26	25° B 24'18		minimum elong		-7636 Feb 21 j 22:22	6° B 01'16	1°45'55
min. Earth dist.	-7637 Mar 13 j 08:38	25° B 48'10	0.55388 AU	min. Earth dist.		-7636 Feb 22 j 22:36	5° B 26'16	0.55478 AU
desc. node	-7637 Mar 13 j 17:43	25° B 35'16		desc. node		-7636 Feb 28 j 14:50	2° B 36'03	
morning rise	-7637 Mar 23 j 04:28	21° B 28'11		morning rise		-7636 Mar 02 j 00:58	1° B 51'12	
direct	-7637 Mar 25 j 16:50	21° B 13'43		direct		-7636 Mar 05 j 06:39	1° B 28'19	
morning max el	-7637 Apr 06 j 12:10	26° B 50'10	21°14'41	morning max el		-7636 Mar 18 j 10:44	7° B 53'59	22°47'00

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7636 Apr 03 j 01:33	0°♊		desc. node	-7635 Feb 14 j 11:53	11°♊33'35	
morning set	-7636 Apr 09 j 19:13	13°♊18'41		morning max el	-7635 Feb 28 j 02:40	18°♊34'39	24°24'55
asc. node	-7636 Apr 11 j 10:57	16°♊47'12			-7635 Mar 09 j 13:21	0°♊	
				morning set	-7635 Mar 25 j 07:33	28°♊22'43	
superior conj	-7636 Apr 17 j 00:09	28°♊35'46	0°53'06		-7635 Mar 26 j 02:02	0°♊	
minimum elong	-7636 Apr 16 j 21:59	28°♊24'14	0°52'24	asc. node	-7635 Mar 29 j 07:51	6°♊56'30	
	-7636 Apr 17 j 16:04	0°♊					
max. Earth dist.	-7636 Apr 19 j 16:01	4°♊11'27	1.34143 AU	superior conj	-7635 Apr 01 j 08:28	13°♊29'04	0°30'06
evening rise	-7636 Apr 24 j 19:45	14°♊38'32		minimum elong	-7635 Apr 01 j 07:11	13°♊22'10	0°29'25
	-7636 May 03 j 01:57	0°♊		max. Earth dist.	-7635 Apr 02 j 22:14	16°♊52'13	1.33331 AU
	-7636 May 23 j 06:36	0°♊		evening rise	-7635 Apr 08 j 18:03	29°♊02'35	
desc. node	-7636 May 26 j 12:44	3°♊42'43			-7635 Apr 09 j 05:26	0°♊	
evening max el	-7636 May 29 j 02:55	6°♊22'10	27°17'54		-7635 Apr 26 j 05:46	0°♊	
retrograde	-7636 Jun 11 j 14:42	13°♊50'13		evening max el	-7635 May 11 j 11:59	19°♊12'18	27°24'28
evening set	-7636 Jun 18 j 14:59	11°♊04'46		desc. node	-7635 May 13 j 10:05	20°♊58'04	
min. Earth dist.	-7636 Jun 22 j 07:43	7°♊34'08	0.64407 AU	retrograde	-7635 May 25 j 07:54	26°♊41'21	
inferior conj	-7636 Jun 24 j 14:47	5°♊02'29	-3°31'49	evening set	-7635 Jun 01 j 08:57	24°♊11'52	
minimum elong	-7636 Jun 24 j 17:28	4°♊55'04	3°31'07	min. Earth dist.	-7635 Jun 04 j 23:35	21°♊09'47	0.62746 AU
	-7636 Jun 30 j 02:17	30°♊		inferior conj	-7635 Jun 07 j 20:38	18°♊19'33	-3°51'16
morning rise	-7636 Jun 30 j 20:28	29°♊35'00		minimum elong	-7635 Jun 07 j 22:05	18°♊15'57	3°51'03
direct	-7636 Jul 03 j 16:40	28°♊52'39		morning rise	-7635 Jun 14 j 12:22	13°♊10'55	
	-7636 Jul 07 j 07:19	0°♊		direct	-7635 Jun 17 j 04:37	12°♊37'20	
asc. node	-7636 Jul 08 j 11:27	0°♊48'54		morning max el	-7635 Jun 23 j 19:01	16°♊00'05	17°59'22
morning max el	-7636 Jul 10 j 04:41	2°♊21'10	18°10'29	asc. node	-7635 Jun 25 j 08:20	17°♊40'24	
morning set	-7636 Jul 28 j 07:59	0°♊01'43			-7635 Jul 03 j 15:23	0°♊	
	-7636 Jul 28 j 07:34	0°♊		morning set	-7635 Jul 10 j 11:52	12°♊00'14	
					-7635 Jul 20 j 19:50	0°♊	
superior conj	-7636 Aug 10 j 21:34	22°♊29'12	1°06'55				
minimum elong	-7636 Aug 11 j 03:55	22°♊54'49	1°06'45	superior conj	-7635 Jul 22 j 04:41	2°♊18'50	1°35'21
max. Earth dist.	-7636 Aug 15 j 05:47	29°♊26'50	1.44247 AU	minimum elong	-7635 Jul 22 j 09:32	2°♊39'14	1°35'27
	-7636 Aug 15 j 14:07	0°♊		max. Earth dist.	-7635 Jul 28 j 18:48	13°♊12'12	1.43153 AU
desc. node	-7636 Aug 22 j 10:42	10°♊48'46		evening rise	-7635 Aug 06 j 12:50	27°♊06'44	
evening rise	-7636 Aug 27 j 11:06	18°♊37'41			-7635 Aug 08 j 09:28	0°♊	
	-7636 Sep 03 j 20:04	0°♊		desc. node	-7635 Aug 09 j 07:47	1°♊26'09	
greatest brilliancy	-7636 Sep 09 j 09:54	8°♊27'05	-0.7m		-7635 Aug 28 j 18:42	0°♊	
evening max el	-7636 Sep 22 j 07:52	25°♊44'07	19°58'44	evening max el	-7635 Sep 05 j 07:51	9°♊08'44	21°04'50
	-7636 Sep 28 j 14:52	0°♊		retrograde	-7635 Sep 13 j 18:16	14°♊07'39	
retrograde	-7636 Sep 29 j 21:34	0°♊08'59		evening set	-7635 Sep 17 j 18:43	12°♊36'18	
	-7636 Oct 01 j 03:37	30°♊		asc. node	-7635 Sep 21 j 07:55	8°♊52'15	
evening set	-7636 Oct 03 j 10:51	28°♊55'31		inferior conj	-7635 Sep 23 j 03:24	6°♊26'55	0°36'10
asc. node	-7636 Oct 04 j 10:43	28°♊08'54		minimum elong	-7635 Sep 23 j 02:34	6°♊29'46	0°36'17
inferior conj	-7636 Oct 08 j 23:22	22°♊54'23	1°28'29	min. Earth dist.	-7635 Sep 23 j 14:51	5°♊47'47	0.66985 AU
minimum elong	-7636 Oct 08 j 21:23	23°♊00'56	1°28'04	morning rise	-7635 Sep 28 j 10:15	0°♊08'52	
min. Earth dist.	-7636 Oct 09 j 21:42	21°♊40'38	0.66414 AU		-7635 Sep 28 j 14:26	30°♊	
morning rise	-7636 Oct 14 j 07:43	16°♊38'16		direct	-7635 Oct 03 j 14:19	27°♊57'13	
direct	-7636 Oct 20 j 02:48	14°♊08'10			-7635 Oct 09 j 05:34	0°♊	
morning max el	-7636 Nov 01 j 00:05	21°♊10'31	25°16'30	morning max el	-7635 Oct 14 j 09:29	4°♊25'04	23°53'51
	-7636 Nov 08 j 16:45	0°♊			-7635 Nov 03 j 01:17	0°♊	
desc. node	-7636 Nov 18 j 11:14	13°♊23'28		desc. node	-7635 Nov 05 j 07:58	3°♊24'54	
	-7636 Nov 29 j 03:38	0°♊		morning set	-7635 Nov 18 j 17:44	24°♊56'46	
morning set	-7636 Dec 07 j 03:33	13°♊44'45			-7635 Nov 21 j 16:00	0°♊	
max. Earth dist.	-7636 Dec 10 j 23:11	20°♊44'18	1.36842 AU	max. Earth dist.	-7635 Nov 22 j 20:19	2°♊04'38	1.38791 AU
	-7636 Dec 15 j 19:16	0°♊					
superior conj	-7636 Dec 17 j 00:02	2°♊21'34	-1°42'54	superior conj	-7635 Nov 30 j 02:46	15°♊22'39	-1°47'24
minimum elong	-7636 Dec 17 j 01:41	2°♊29'46	1°43'03	minimum elong	-7635 Nov 30 j 02:40	15°♊22'07	1°47'29
evening rise	-7636 Dec 25 j 03:27	18°♊45'24			-7635 Dec 07 j 16:22	0°♊	
	-7636 Dec 30 j 22:02	0°♊		evening rise	-7635 Dec 09 j 00:53	2°♊39'01	
asc. node	-7636 Dec 31 j 08:45	0°♊49'07		asc. node	-7635 Dec 18 j 05:59	19°♊36'25	
evening max el	-7635 Jan 11 j 14:45	16°♊53'21	19°38'26	evening max el	-7635 Dec 25 j 12:46	29°♊13'46	18°48'10
retrograde	-7635 Jan 21 j 02:55	21°♊22'52			-7635 Dec 26 j 09:03	0°♊	
evening set	-7635 Jan 23 j 14:00	21°♊06'09		retrograde	-7634 Jan 02 j 16:40	3°♊09'48	
inferior conj	-7635 Jan 31 j 23:26	17°♊00'46	3°13'29	evening set	-7634 Jan 05 j 04:33	2°♊49'12	
minimum elong	-7635 Feb 01 j 04:45	16°♊52'14	3°11'49		-7634 Jan 10 j 18:50	30°♊	
min. Earth dist.	-7635 Feb 03 j 12:36	15°♊23'11	0.56423 AU	inferior conj	-7634 Jan 12 j 22:51	28°♊26'51	4°00'26
morning rise	-7635 Feb 09 j 17:15	12°♊17'50		minimum elong	-7634 Jan 13 j 01:35	28°♊21'48	3°59'46
direct	-7635 Feb 14 j 03:57	11°♊33'20		min. Earth dist.	-7634 Jan 16 j 04:21	26°♊04'44	0.57999 AU
				morning rise	-7634 Jan 20 j 20:21	23°♊17'56	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7634 Jan 26 j 14:00	21° \mathbb{M} 57'56		evening set	-7634 Dec 18 j 13:40	15° \mathbb{M} 12'22	
desc. node	-7634 Feb 01 j 08:51	23° \mathbb{M} 17'29		inferior conj	-7634 Dec 25 j 18:05	10° \mathbb{M} 28'36	4°12'02
morning max el	-7634 Feb 09 j 18:10	29° \mathbb{M} 19'00	25°54'27	minimum elong	-7634 Dec 25 j 17:35	10° \mathbb{M} 29'40	4°11'45
	-7634 Feb 10 j 10:53	0° \mathbb{X}		min. Earth dist.	-7634 Dec 29 j 00:22	7° \mathbb{M} 42'26	0.59895 AU
	-7634 Mar 03 j 01:30	0° \mathbb{Z}		morning rise	-7633 Jan 01 j 19:53	4° \mathbb{M} 59'42	
morning set	-7634 Mar 09 j 19:36	13° \mathbb{Z} 26'52		direct	-7633 Jan 08 j 11:45	3° \mathbb{M} 00'44	
asc. node	-7634 Mar 16 j 04:49	27° \mathbb{Z} 11'21		desc. node	-7633 Jan 19 j 05:46	7° \mathbb{M} 33'46	
				morning max el	-7633 Jan 22 j 14:16	10° \mathbb{M} 30'53	27°01'04
superior conj	-7634 Mar 16 j 19:24	28° \mathbb{Z} 30'58	0°06'10		-7633 Feb 06 j 17:43	0° \mathbb{X}	
minimum elong	-7634 Mar 16 j 19:10	28° \mathbb{Z} 29'37	0°05'37	morning set	-7633 Feb 22 j 05:32	28° \mathbb{X} 23'33	
behind sun begin	-7634 Mar 16 j 14:27	28° \mathbb{Z} 03'56			-7633 Feb 23 j 00:00	0° \mathbb{Z}	
behind sun end	-7634 Mar 16 j 23:52	28° \mathbb{Z} 55'18					
	-7634 Mar 17 j 11:45	0° \mathbb{A}		superior conj	-7633 Mar 01 j 07:12	13° \mathbb{Z} 34'12	-0°17'54
max. Earth dist.	-7634 Mar 17 j 09:58	29° \mathbb{Z} 50'18	1.32854 AU	minimum elong	-7633 Mar 01 j 07:59	13° \mathbb{Z} 38'30	0°18'16
evening rise	-7634 Mar 23 j 22:52	13° \mathbb{A} 46'57		max. Earth dist.	-7633 Feb 28 j 23:34	12° \mathbb{Z} 52'32	1.32706 AU
	-7634 Apr 01 j 07:48	0° \mathbb{H}		asc. node	-7633 Mar 03 j 01:49	17° \mathbb{Z} 27'00	
	-7634 Apr 22 j 05:18	0° \mathbb{Y}		evening rise	-7633 Mar 08 j 07:45	28° \mathbb{Z} 42'14	
evening max el	-7634 Apr 23 j 17:01	1° \mathbb{Y} 28'52	26°58'32		-7633 Mar 08 j 22:41	0° \mathbb{A}	
desc. node	-7634 Apr 30 j 07:25	6° \mathbb{Y} 38'01			-7633 Mar 25 j 20:51	0° \mathbb{H}	
retrograde	-7634 May 07 j 18:12	8° \mathbb{Y} 54'37		evening max el	-7633 Apr 05 j 16:24	13° \mathbb{H} 05'59	26°01'19
evening set	-7634 May 14 j 09:55	6° \mathbb{Y} 54'38		desc. node	-7633 Apr 17 j 04:44	20° \mathbb{H} 06'51	
min. Earth dist.	-7634 May 18 j 06:22	4° \mathbb{Y} 07'25	0.60809 AU	retrograde	-7633 Apr 19 j 19:22	20° \mathbb{H} 23'26	
inferior conj	-7634 May 21 j 13:24	1° \mathbb{Y} 16'18	-3°53'28	evening set	-7633 Apr 25 j 14:52	19° \mathbb{H} 00'36	
minimum elong	-7634 May 21 j 12:39	1° \mathbb{Y} 17'56	3°53'29	min. Earth dist.	-7633 Apr 30 j 05:29	16° \mathbb{H} 12'36	0.58798 AU
	-7634 May 23 j 01:06	30° \mathbb{R} \mathbb{H}		inferior conj	-7633 May 03 j 13:20	13° \mathbb{H} 42'51	-3°30'57
morning rise	-7634 May 28 j 17:22	26° \mathbb{H} 28'00		minimum elong	-7633 May 03 j 09:56	13° \mathbb{H} 49'16	3°30'40
direct	-7634 May 31 j 06:36	26° \mathbb{H} 01'42		morning rise	-7633 May 11 j 07:50	9° \mathbb{H} 15'01	
morning max el	-7634 Jun 07 j 07:53	29° \mathbb{H} 29'47	18°06'58	direct	-7633 May 13 j 18:28	8° \mathbb{H} 54'47	
	-7634 Jun 07 j 20:04	0° \mathbb{Y}		morning max el	-7633 May 21 j 16:23	12° \mathbb{H} 40'52	18°34'02
asc. node	-7634 Jun 12 j 05:11	5° \mathbb{Y} 30'02		asc. node	-7633 May 30 j 02:03	24° \mathbb{H} 03'56	
morning set	-7634 Jun 23 j 10:12	24° \mathbb{Y} 53'27			-7633 Jun 02 j 10:30	0° \mathbb{Y}	
	-7634 Jun 26 j 04:26	0° \mathbb{B}		morning set	-7633 Jun 06 j 22:10	8° \mathbb{Y} 29'08	
superior conj	-7634 Jul 03 j 15:10	13° \mathbb{B} 30'22	1°48'23	superior conj	-7633 Jun 16 j 00:35	25° \mathbb{Y} 51'26	1°48'48
minimum elong	-7634 Jul 03 j 16:45	13° \mathbb{B} 37'24	1°48'39	minimum elong	-7633 Jun 15 j 23:32	25° \mathbb{Y} 46'32	1°48'57
max. Earth dist.	-7634 Jul 11 j 02:02	26° \mathbb{B} 20'55	1.41565 AU		-7633 Jun 18 j 06:27	0° \mathbb{B}	
	-7634 Jul 13 j 06:44	0° \mathbb{II}		max. Earth dist.	-7633 Jun 23 j 04:16	8° \mathbb{B} 47'12	1.39705 AU
evening rise	-7634 Jul 17 j 00:27	6° \mathbb{II} 05'05		evening rise	-7633 Jun 27 j 12:42	16° \mathbb{B} 15'20	
desc. node	-7634 Jul 27 j 04:58	21° \mathbb{II} 55'59			-7633 Jul 06 j 00:06	0° \mathbb{II}	
	-7634 Aug 01 j 15:46	0° \mathbb{E}		desc. node	-7633 Jul 14 j 02:13	12° \mathbb{II} 13'07	
evening max el	-7634 Aug 19 j 01:25	22° \mathbb{E} 31'55	22°21'11		-7633 Jul 27 j 06:30	0° \mathbb{E}	
retrograde	-7634 Aug 28 j 13:15	28° \mathbb{E} 09'47		evening max el	-7633 Aug 01 j 14:03	5° \mathbb{E} 55'12	23°42'34
evening set	-7634 Sep 02 j 02:52	26° \mathbb{E} 18'25		retrograde	-7633 Aug 12 j 05:08	12° \mathbb{E} 12'07	
inferior conj	-7634 Sep 07 j 09:28	20° \mathbb{E} 04'01	-0°16'18	evening set	-7633 Aug 17 j 09:28	10° \mathbb{E} 00'05	
minimum elong	-7634 Sep 07 j 09:49	20° \mathbb{E} 02'48	0°15'38	inferior conj	-7633 Aug 22 j 15:47	3° \mathbb{E} 43'41	-1°07'18
transit middle	-7634 Sep 07 j 09:49	20° \mathbb{E} 02'48	0°15'38	minimum elong	-7633 Aug 22 j 17:14	3° \mathbb{E} 38'42	1°06'12
transit begin	-7634 Sep 07 j 09:01	20° \mathbb{E} 05'35		min. Earth dist.	-7633 Aug 22 j 06:34	4° \mathbb{E} 15'12	0.67252 AU
transit end	-7634 Sep 07 j 10:37	20° \mathbb{E} 00'01			-7633 Aug 25 j 12:40	30° \mathbb{R} \mathbb{II}	
min. Earth dist.	-7634 Sep 07 j 10:39	19° \mathbb{E} 59'56	0.67267 AU	asc. node	-7633 Aug 26 j 02:09	29° \mathbb{II} 21'50	
asc. node	-7634 Sep 08 j 05:03	18° \mathbb{E} 56'32		morning rise	-7633 Aug 28 j 00:54	27° \mathbb{II} 32'18	
morning rise	-7634 Sep 12 j 16:37	13° \mathbb{E} 47'33		direct	-7633 Sep 01 j 01:57	26° \mathbb{II} 00'03	
direct	-7634 Sep 17 j 06:27	11° \mathbb{E} 55'53			-7633 Sep 08 j 12:44	0° \mathbb{E}	
morning max el	-7634 Sep 26 j 21:15	17° \mathbb{E} 41'34	22°28'42	morning max el	-7633 Sep 09 j 14:20	1° \mathbb{E} 03'11	21°08'48
	-7634 Oct 06 j 23:19	0° \mathbb{Q}			-7633 Sep 30 j 19:39	0° \mathbb{Q}	
desc. node	-7634 Oct 23 j 04:44	23° \mathbb{Q} 43'29		morning set	-7633 Oct 09 j 14:28	13° \mathbb{Q} 30'26	
	-7634 Oct 27 j 04:46	0° \mathbb{P}		desc. node	-7633 Oct 10 j 01:34	14° \mathbb{Q} 13'58	
morning set	-7634 Oct 30 j 04:32	4° \mathbb{P} 47'55		max. Earth dist.	-7633 Oct 17 j 23:48	26° \mathbb{Q} 54'32	1.42611 AU
max. Earth dist.	-7634 Nov 04 j 18:40	14° \mathbb{P} 02'44	1.40812 AU		-7633 Oct 19 j 21:02	0° \mathbb{P}	
superior conj	-7634 Nov 12 j 11:54	27° \mathbb{P} 28'26	-1°41'49	superior conj	-7633 Oct 24 j 21:40	8° \mathbb{P} 24'38	-1°23'06
minimum elong	-7634 Nov 12 j 09:10	27° \mathbb{P} 16'09	1°41'36	minimum elong	-7633 Oct 24 j 16:26	8° \mathbb{P} 02'25	1°22'22
	-7634 Nov 13 j 21:34	0° \mathbb{L}		evening rise	-7633 Nov 05 j 11:21	28° \mathbb{P} 41'35	
evening rise	-7634 Nov 22 j 12:45	16° \mathbb{L} 00'22			-7633 Nov 06 j 04:50	0° \mathbb{L}	
	-7634 Nov 30 j 04:42	0° \mathbb{M}		evening max el	-7633 Nov 22 j 05:36	25° \mathbb{L} 09'02	18°07'42
asc. node	-7634 Dec 05 j 03:15	7° \mathbb{M} 42'52		asc. node	-7633 Nov 22 j 00:32	24° \mathbb{L} 56'10	
evening max el	-7634 Dec 08 j 18:40	12° \mathbb{M} 01'35	18°18'03	retrograde	-7633 Nov 28 j 23:07	28° \mathbb{L} 39'22	
retrograde	-7634 Dec 16 j 00:20	15° \mathbb{M} 38'19		evening set	-7633 Dec 01 j 14:31	28° \mathbb{L} 06'54	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7633 Dec 08 j 06:56	23° Ω 01'25	3°58'00	inferior conj	-7632 Nov 20 j 09:46	5° Ω 56'51	3°27'07
minimum elong	-7633 Dec 08 j 04:17	23° Ω 07'53	3°57'31	minimum elong	-7632 Nov 20 j 06:18	6° Ω 06'22	3°26'20
min. Earth dist.	-7633 Dec 11 j 04:02	20° Ω 13'28	0.61797 AU	min. Earth dist.	-7632 Nov 22 j 17:33	3° Ω 24'34	0.63494 AU
morning rise	-7633 Dec 14 j 17:03	17° Ω 16'50		morning rise	-7632 Nov 26 j 08:31	29° \mathbb{R} 59'34	
direct	-7633 Dec 21 j 18:38	14° Ω 47'37			-7632 Nov 26 j 08:18	30° \mathbb{R} \mathbb{M}	
morning max el	-7632 Jan 04 j 16:48	22° Ω 22'41	27°34'59	direct	-7632 Dec 03 j 09:05	27° \mathbb{M} 14'02	
desc. node	-7632 Jan 06 j 02:38	23° Ω 47'42			-7632 Dec 11 j 03:45	0° Ω	
	-7632 Jan 11 j 12:19	0° \mathbb{M}		morning max el	-7632 Dec 17 j 00:22	4° Ω 51'29	27°33'21
	-7632 Jan 30 j 18:11	0° \mathbb{A}		desc. node	-7632 Dec 22 j 23:27	11° Ω 25'46	
morning set	-7632 Feb 06 j 11:21	13° \mathbb{A} 05'37			-7631 Jan 05 j 03:30	0° \mathbb{M}	
max. Earth dist.	-7632 Feb 12 j 11:24	25° \mathbb{A} 45'46	1.32898 AU	morning set	-7631 Jan 20 j 10:34	27° \mathbb{M} 23'51	
					-7631 Jan 21 j 17:39	0° \mathbb{A}	
superior conj	-7632 Feb 13 j 18:14	28° \mathbb{A} 32'48	-0°41'14	max. Earth dist.	-7631 Jan 25 j 17:29	8° \mathbb{A} 15'43	1.33458 AU
minimum elong	-7632 Feb 13 j 19:55	28° \mathbb{A} 42'02	0°41'24				
	-7632 Feb 14 j 10:16	0° \mathbb{B}		superior conj	-7631 Jan 28 j 02:42	13° \mathbb{A} 19'51	-1°02'57
asc. node	-7632 Feb 17 j 22:54	7° \mathbb{B} 39'21		minimum elong	-7631 Jan 28 j 05:04	13° \mathbb{A} 32'29	1°03'01
evening rise	-7632 Feb 20 j 18:47	13° \mathbb{B} 41'16		asc. node	-7631 Feb 03 j 20:00	27° \mathbb{A} 43'21	
	-7632 Feb 29 j 02:18	0° \approx		evening rise	-7631 Feb 04 j 06:10	28° \mathbb{A} 36'46	
evening max el	-7632 Mar 17 j 10:40	24° \approx 08'56	24°39'55		-7631 Feb 04 j 22:06	0° \mathbb{B}	
	-7632 Mar 25 j 20:33	0° \mathbb{X}			-7631 Feb 22 j 14:35	0° \approx	
retrograde	-7632 Mar 31 j 09:02	1° \mathbb{X} 09'44		evening max el	-7631 Feb 27 j 03:29	4° \approx 56'19	23°06'47
desc. node	-7632 Apr 03 j 01:58	0° \mathbb{X} 52'56		retrograde	-7631 Mar 12 j 10:20	11° \approx 26'31	
evening set	-7632 Apr 05 j 00:27	0° \mathbb{X} 20'54		evening set	-7631 Mar 15 j 21:56	10° \approx 59'55	
	-7632 Apr 05 j 22:48	30° \mathbb{R} \approx		desc. node	-7631 Mar 20 j 23:09	8° \approx 59'38	
min. Earth dist.	-7632 Apr 10 j 23:17	27° \approx 18'42	0.57002 AU	min. Earth dist.	-7631 Mar 23 j 14:35	7° \approx 31'40	0.55746 AU
inferior conj	-7632 Apr 13 j 17:34	25° \approx 30'51	-2°35'45	inferior conj	-7631 Mar 25 j 02:43	6° \approx 38'46	-1°05'39
minimum elong	-7632 Apr 13 j 12:47	25° \approx 38'41	2°34'55	minimum elong	-7631 Mar 24 j 23:55	6° \approx 42'53	1°05'10
morning rise	-7632 Apr 22 j 04:16	21° \approx 21'03		morning rise	-7631 Apr 03 j 04:13	2° \approx 38'46	
direct	-7632 Apr 24 j 12:36	21° \approx 05'29		direct	-7631 Apr 05 j 12:39	2° \approx 25'22	
morning max el	-7632 May 03 j 17:37	25° \approx 24'11	19°21'10	morning max el	-7631 Apr 16 j 09:07	7° \approx 30'52	20°28'12
	-7632 May 07 j 19:12	0° \mathbb{X}			-7631 May 01 j 10:11	0° \mathbb{X}	
asc. node	-7632 May 15 j 22:55	13° \mathbb{X} 11'42		asc. node	-7631 May 02 j 19:47	2° \mathbb{X} 44'50	
morning set	-7632 May 20 j 20:02	22° \mathbb{X} 37'53		morning set	-7631 May 05 j 00:47	7° \mathbb{X} 11'21	
	-7632 May 24 j 12:39	0° \mathbb{Y}					
superior conj	-7632 May 29 j 03:21	9° \mathbb{Y} 07'10	1°40'01	superior conj	-7631 May 12 j 18:39	23° \mathbb{X} 03'45	1°24'53
minimum elong	-7632 May 29 j 00:53	8° \mathbb{Y} 55'05	1°39'52	minimum elong	-7631 May 12 j 15:46	22° \mathbb{X} 49'11	1°24'26
max. Earth dist.	-7632 Jun 04 j 05:36	20° \mathbb{Y} 41'04	1.37820 AU		-7631 May 16 j 05:59	0° \mathbb{Y}	
evening rise	-7632 Jun 08 j 03:37	27° \mathbb{Y} 45'27		max. Earth dist.	-7631 May 17 j 11:45	2° \mathbb{Y} 25'25	1.36124 AU
	-7632 Jun 09 j 10:15	0° \mathbb{B}		evening rise	-7631 May 21 j 16:38	10° \mathbb{Y} 24'05	
	-7632 Jun 28 j 10:03	0° \mathbb{I}			-7631 Jun 02 j 00:13	0° \mathbb{B}	
desc. node	-7632 Jun 29 j 23:29	2° \mathbb{I} 11'26		desc. node	-7631 Jun 16 j 20:45	21° \mathbb{B} 42'53	
evening max el	-7632 Jul 14 j 00:19	19° \mathbb{I} 20'20	25°01'44		-7631 Jun 23 j 18:19	0° \mathbb{I}	
retrograde	-7632 Jul 25 j 17:07	26° \mathbb{I} 10'39		evening max el	-7631 Jun 26 j 10:30	2° \mathbb{I} 46'36	26°10'29
evening set	-7632 Jul 31 j 12:34	23° \mathbb{I} 39'46		retrograde	-7631 Jul 09 j 00:37	10° \mathbb{I} 00'34	
min. Earth dist.	-7632 Aug 05 j 00:07	18° \mathbb{I} 31'43	0.66923 AU	evening set	-7631 Jul 15 j 10:04	7° \mathbb{I} 16'13	
inferior conj	-7632 Aug 05 j 20:34	17° \mathbb{I} 23'59	-1°55'17	min. Earth dist.	-7631 Jul 19 j 13:02	2° \mathbb{I} 46'58	0.66244 AU
minimum elong	-7632 Aug 05 j 22:56	17° \mathbb{I} 16'10	1°53'58	inferior conj	-7631 Jul 20 j 22:00	1° \mathbb{I} 03'31	-2°38'32
morning rise	-7632 Aug 11 j 09:17	11° \mathbb{I} 21'03		minimum elong	-7631 Jul 21 j 00:56	0° \mathbb{I} 54'19	2°37'16
asc. node	-7632 Aug 11 j 23:11	10° \mathbb{I} 58'47			-7631 Jul 21 j 18:24	30° \mathbb{R} \mathbb{B}	
direct	-7632 Aug 14 j 23:31	10° \mathbb{I} 06'14		morning rise	-7631 Jul 26 j 15:57	25° \mathbb{B} 12'03	
morning max el	-7632 Aug 22 j 14:17	14° \mathbb{I} 32'21	19°59'29	direct	-7631 Jul 29 j 21:29	24° \mathbb{B} 12'01	
	-7632 Sep 03 j 07:29	0° \mathbb{C}		asc. node	-7631 Jul 29 j 20:11	24° \mathbb{B} 12'02	
morning set	-7632 Sep 17 j 14:57	21° \mathbb{C} 50'56		morning max el	-7631 Aug 05 j 20:47	28° \mathbb{B} 09'10	19°04'13
	-7632 Sep 22 j 20:20	0° Ω			-7631 Aug 07 j 13:04	0° \mathbb{I}	
desc. node	-7632 Sep 25 j 22:25	4° Ω 51'32			-7631 Aug 27 j 15:06	0° \mathbb{C}	
max. Earth dist.	-7632 Sep 29 j 11:53	10° Ω 30'48	1.43933 AU	morning set	-7631 Aug 28 j 03:37	0° \mathbb{C} 49'34	
				max. Earth dist.	-7631 Sep 12 j 03:59	24° \mathbb{C} 32'33	1.44615 AU
superior conj	-7632 Oct 04 j 03:37	18° Ω 00'17	-0°49'24	desc. node	-7631 Sep 12 j 19:19	25° \mathbb{C} 33'09	
minimum elong	-7632 Oct 03 j 22:32	17° Ω 39'39	0°48'24				
	-7632 Oct 11 j 10:26	0° \mathbb{M}		superior conj	-7631 Sep 13 j 09:45	26° \mathbb{C} 30'13	-0°03'44
evening rise	-7632 Oct 17 j 15:52	10° \mathbb{M} 31'20		minimum elong	-7631 Sep 13 j 09:21	26° \mathbb{C} 28'35	0°03'12
	-7632 Oct 29 j 08:23	0° Ω		behind sun begin	-7631 Sep 12 j 22:07	25° \mathbb{C} 44'11	
evening max el	-7632 Nov 04 j 18:37	8° Ω 27'56	18°16'24	behind sun end	-7631 Sep 13 j 20:34	27° \mathbb{C} 13'02	
asc. node	-7632 Nov 07 j 21:48	11° Ω 00'37			-7631 Sep 15 j 14:44	0° Ω	
retrograde	-7632 Nov 11 j 08:40	12° Ω 02'27		evening rise	-7631 Sep 28 j 21:11	21° Ω 18'03	
evening set	-7632 Nov 14 j 03:26	11° Ω 21'55			-7631 Oct 04 j 05:29	0° \mathbb{M}	
				evening max el	-7631 Oct 19 j 06:56	21° \mathbb{M} 53'08	18°43'11

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7631 Oct 25 j 19:03	25° \mathbb{M} 40'27		asc. node	-7630 Oct 12 j 16:16	8° \mathbb{M} 43'23	
retrograde	-7631 Oct 26 j 00:58	25° \mathbb{M} 40'47		evening set	-7630 Oct 13 j 04:32	8° \mathbb{M} 25'09	
evening set	-7631 Oct 29 j 01:05	24° \mathbb{M} 49'53		inferior conj	-7630 Oct 18 j 20:05	2° \mathbb{M} 30'29	1°57'46
inferior conj	-7631 Nov 03 j 23:09	19° \mathbb{M} 08'24	2°45'38	minimum elong	-7630 Oct 18 j 17:31	2° \mathbb{M} 38'44	1°57'07
minimum elong	-7631 Nov 03 j 19:50	19° \mathbb{M} 18'21	2°44'46	min. Earth dist.	-7630 Oct 20 j 01:18	0° \mathbb{M} 56'47	0.65952 AU
min. Earth dist.	-7631 Nov 05 j 17:09	17° \mathbb{M} 02'36	0.64888 AU		-7630 Oct 20 j 19:23	30° \mathbb{R} 0	
morning rise	-7631 Nov 09 j 14:09	13° \mathbb{M} 01'18		morning rise	-7630 Oct 24 j 06:11	26° \mathbb{Q} 16'44	
direct	-7631 Nov 16 j 06:22	10° \mathbb{M} 13'21		direct	-7630 Oct 30 j 09:43	23° \mathbb{Q} 37'37	
morning max el	-7631 Nov 29 j 10:10	17° \mathbb{M} 46'38	26°59'05		-7630 Nov 10 j 21:15	0° \mathbb{M}	
desc. node	-7631 Dec 09 j 20:15	0° \mathbb{A} 03'25		morning max el	-7630 Nov 11 j 19:49	0° \mathbb{M} 55'09	25°59'06
	-7631 Dec 09 j 19:13	0° \mathbb{A}		desc. node	-7630 Nov 26 j 17:00	19° \mathbb{M} 22'55	
	-7631 Dec 28 j 23:53	0° \mathbb{M}			-7630 Dec 03 j 19:30	0° \mathbb{A}	
morning set	-7630 Jan 03 j 24:00	11° \mathbb{M} 08'08		morning set	-7630 Dec 17 j 23:27	24° \mathbb{A} 05'40	
max. Earth dist.	-7630 Jan 08 j 14:03	20° \mathbb{M} 12'28	1.34431 AU		-7630 Dec 21 j 02:54	0° \mathbb{M}	
				max. Earth dist.	-7630 Dec 21 j 23:07	1° \mathbb{M} 37'03	1.35842 AU
superior conj	-7630 Jan 12 j 06:38	27° \mathbb{M} 48'58	-1°21'57	superior conj	-7630 Dec 27 j 03:34	11° \mathbb{M} 52'32	-1°36'52
minimum elong	-7630 Jan 12 j 09:15	28° \mathbb{M} 02'36	1°22'02	minimum elong	-7630 Dec 27 j 05:49	12° \mathbb{M} 03'52	1°37'00
	-7630 Jan 13 j 07:38	0° \mathbb{A}		evening rise	-7629 Jan 03 j 23:05	27° \mathbb{M} 54'08	
evening rise	-7630 Jan 19 j 16:12	13° \mathbb{A} 22'57			-7629 Jan 04 j 23:51	0° \mathbb{A}	
asc. node	-7630 Jan 21 j 17:08	17° \mathbb{A} 34'18		asc. node	-7629 Jan 08 j 14:19	7° \mathbb{A} 06'41	
	-7630 Jan 28 j 06:36	0° \mathbb{B}		evening max el	-7629 Jan 22 j 07:24	27° \mathbb{A} 22'58	20°16'17
evening max el	-7630 Feb 09 j 00:53	15° \mathbb{B} 54'37	21°35'30		-7629 Jan 25 j 14:23	0° \mathbb{B}	
retrograde	-7630 Feb 21 j 02:02	21° \mathbb{B} 39'00		retrograde	-7629 Feb 01 j 17:28	2° \mathbb{B} 17'09	
evening set	-7630 Feb 23 j 19:36	21° \mathbb{B} 22'10		evening set	-7629 Feb 04 j 05:04	2° \mathbb{B} 01'41	
inferior conj	-7630 Mar 05 j 00:08	17° \mathbb{B} 20'29	0°45'39		-7629 Feb 09 j 12:52	30° \mathbb{R} 0	
minimum elong	-7630 Mar 05 j 02:09	17° \mathbb{B} 17'37	0°44'28	inferior conj	-7629 Feb 12 j 23:01	28° \mathbb{A} 02'34	2°28'30
min. Earth dist.	-7630 Mar 05 j 05:12	17° \mathbb{B} 13'17	0.55308 AU	minimum elong	-7629 Feb 13 j 04:22	27° \mathbb{A} 54'32	2°26'30
desc. node	-7630 Mar 07 j 20:19	15° \mathbb{B} 45'56		min. Earth dist.	-7629 Feb 14 j 19:28	26° \mathbb{A} 56'05	0.55781 AU
morning rise	-7630 Mar 14 j 08:45	13° \mathbb{B} 14'23		morning rise	-7629 Feb 22 j 01:44	23° \mathbb{A} 35'10	
direct	-7630 Mar 17 j 02:23	12° \mathbb{B} 57'46		desc. node	-7629 Feb 22 j 17:25	23° \mathbb{A} 25'33	
morning max el	-7630 Mar 29 j 13:40	18° \mathbb{B} 56'41	21°52'44	direct	-7629 Feb 25 j 18:53	23° \mathbb{A} 04'47	
	-7630 Apr 07 j 10:54	0° \mathbb{A}		morning max el	-7629 Mar 11 j 08:47	29° \mathbb{A} 48'29	23°28'41
morning set	-7630 Apr 19 j 10:00	22° \mathbb{A} 01'47			-7629 Mar 11 j 13:35	0° \mathbb{B}	
asc. node	-7630 Apr 19 j 16:39	22° \mathbb{A} 36'13			-7629 Mar 31 j 10:56	0° \mathbb{A}	
	-7630 Apr 23 j 05:16	0° \mathbb{H}		morning set	-7629 Apr 03 j 21:45	7° \mathbb{A} 03'01	
superior conj	-7630 Apr 26 j 18:40	7° \mathbb{H} 29'11	1°05'32	asc. node	-7629 Apr 06 j 13:34	12° \mathbb{A} 40'42	
minimum elong	-7630 Apr 26 j 16:06	7° \mathbb{H} 15'47	1°04'53	superior conj	-7629 Apr 11 j 00:38	22° \mathbb{A} 14'52	0°43'32
max. Earth dist.	-7630 Apr 30 j 03:08	14° \mathbb{H} 24'37	1.34755 AU	minimum elong	-7629 Apr 10 j 22:49	22° \mathbb{A} 05'08	0°42'49
evening rise	-7630 May 04 j 22:06	23° \mathbb{H} 54'44		max. Earth dist.	-7629 Apr 13 j 04:43	26° \mathbb{A} 51'43	1.33753 AU
	-7630 May 08 j 03:27	0° \mathbb{Y}			-7629 Apr 14 j 16:37	0° \mathbb{H}	
	-7630 May 26 j 13:43	0° \mathbb{B}		evening rise	-7629 Apr 18 j 15:25	8° \mathbb{H} 03'28	
desc. node	-7630 Jun 03 j 18:04	10° \mathbb{B} 35'29			-7629 Apr 30 j 15:18	0° \mathbb{Y}	
evening max el	-7630 Jun 08 j 21:25	16° \mathbb{B} 07'46	27°00'37	desc. node	-7629 May 21 j 15:24	28° \mathbb{Y} 32'52	
retrograde	-7630 Jun 22 j 03:11	23° \mathbb{B} 33'58		evening max el	-7629 May 22 j 08:02	29° \mathbb{Y} 13'43	27°24'40
evening set	-7630 Jun 28 j 23:24	20° \mathbb{B} 45'29			-7629 May 23 j 03:35	0° \mathbb{B}	
min. Earth dist.	-7630 Jul 02 j 19:09	16° \mathbb{B} 54'29	0.65183 AU	retrograde	-7629 Jun 04 j 23:59	6° \mathbb{B} 42'50	
inferior conj	-7630 Jul 04 j 17:56	14° \mathbb{B} 38'24	-3°15'02	evening set	-7629 Jun 12 j 01:28	4° \mathbb{B} 02'44	
minimum elong	-7630 Jul 04 j 20:55	14° \mathbb{B} 29'43	3°14'03	min. Earth dist.	-7629 Jun 15 j 16:43	0° \mathbb{B} 45'13	0.63738 AU
morning rise	-7630 Jul 10 j 18:48	9° \mathbb{B} 01'18			-7629 Jun 16 j 10:09	30° \mathbb{R} 0	
direct	-7630 Jul 13 j 17:47	8° \mathbb{B} 13'16		inferior conj	-7629 Jun 18 j 05:49	28° \mathbb{Y} 04'05	-3°41'51
asc. node	-7630 Jul 16 j 17:07	9° \mathbb{B} 00'27		minimum elong	-7629 Jun 18 j 08:06	27° \mathbb{Y} 58'03	3°41'21
morning max el	-7630 Jul 20 j 08:05	11° \mathbb{B} 50'00	18°25'06	morning rise	-7629 Jun 24 j 15:30	22° \mathbb{Y} 44'04	
	-7630 Aug 02 j 00:51	0° \mathbb{I}		direct	-7629 Jun 27 j 09:48	22° \mathbb{Y} 05'40	
morning set	-7630 Aug 08 j 16:59	10° \mathbb{I} 58'32		asc. node	-7629 Jul 03 j 14:02	25° \mathbb{Y} 11'29	
	-7630 Aug 20 j 10:00	0° \mathbb{E}		morning max el	-7629 Jul 03 j 21:58	25° \mathbb{Y} 30'49	18°03'28
superior conj	-7630 Aug 23 j 09:45	4° \mathbb{E} 46'06	0°43'42		-7629 Jul 07 j 15:59	0° \mathbb{B}	
minimum elong	-7630 Aug 23 j 14:52	5° \mathbb{E} 06'23	0°43'37	morning set	-7629 Jul 21 j 08:02	22° \mathbb{B} 20'22	
max. Earth dist.	-7630 Aug 25 j 21:03	8° \mathbb{E} 41'09	1.44584 AU		-7629 Jul 25 j 19:11	0° \mathbb{I}	
desc. node	-7630 Aug 30 j 16:16	16° \mathbb{E} 15'26		superior conj	-7629 Aug 03 j 01:45	13° \mathbb{I} 50'27	1°20'56
	-7630 Sep 08 j 10:22	0° \mathbb{Q}		minimum elong	-7629 Aug 03 j 07:54	14° \mathbb{I} 15'42	1°20'51
evening rise	-7630 Sep 09 j 00:11	0° \mathbb{Q} 54'07		max. Earth dist.	-7629 Aug 08 j 12:30	22° \mathbb{I} 40'31	1.43857 AU
greatest brilliancy	-7630 Sep 19 j 09:32	17° \mathbb{Q} 06'26	-0.8m		-7629 Aug 13 j 03:07	0° \mathbb{E}	
	-7630 Sep 28 j 05:07	0° \mathbb{M}		desc. node	-7629 Aug 17 j 13:17	6° \mathbb{E} 55'33	
evening max el	-7630 Oct 02 j 16:03	5° \mathbb{M} 20'28	19°26'49	evening rise	-7629 Aug 19 j 06:23	9° \mathbb{E} 35'04	
retrograde	-7630 Oct 09 j 20:46	9° \mathbb{M} 29'22					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7629 Sep 01 j 16:46	0°♌		retrograde	-7628 Sep 06 j 13:43	7°♌26'15	
evening max el	-7629 Sep 15 j 19:53	18°♌47'13	20°25'25	evening set	-7628 Sep 10 j 19:40	5°♌46'23	
retrograde	-7629 Sep 23 j 17:38	23°♌25'18		asc. node	-7628 Sep 15 j 10:38	0°♌31'35	
evening set	-7629 Sep 27 j 11:25	22°♌04'38			-7628 Sep 15 j 19:52	30°♌	
asc. node	-7629 Sep 29 j 13:29	20°♌11'18		inferior conj	-7628 Sep 16 j 03:15	29°♌34'37	0°13'51
inferior conj	-7629 Oct 02 j 22:08	15°♌59'52	1°06'25	minimum elong	-7628 Sep 16 j 02:55	29°♌35'44	0°14'12
minimum elong	-7629 Oct 02 j 20:37	16°♌04'56	1°06'14	transit middle	-7628 Sep 16 j 02:55	29°♌35'44	0°14'12
min. Earth dist.	-7629 Oct 03 j 15:46	15°♌00'38	0.66699 AU	transit begin	-7628 Sep 16 j 01:34	29°♌40'23	
morning rise	-7629 Oct 08 j 05:37	9°♌42'38		transit end	-7628 Sep 16 j 04:16	29°♌31'05	
direct	-7629 Oct 13 j 18:28	7°♌19'47		min. Earth dist.	-7628 Sep 16 j 10:15	29°♌10'31	0.67142 AU
morning max el	-7629 Oct 25 j 04:49	14°♌08'16	24°42'07	morning rise	-7628 Sep 21 j 10:03	23°♌17'06	
	-7629 Nov 07 j 03:54	0°♍		direct	-7628 Sep 26 j 07:58	21°♌13'59	
desc. node	-7629 Nov 13 j 13:43	9°♍11'45		morning max el	-7628 Oct 06 j 14:54	27°♌23'42	23°17'33
	-7629 Nov 26 j 15:54	0°♍			-7628 Oct 09 j 01:07	0°♌	
morning set	-7629 Nov 30 j 03:27	6°♍00'20		desc. node	-7628 Oct 30 j 10:28	29°♌21'34	
max. Earth dist.	-7629 Dec 03 j 22:52	12°♍49'32	1.37648 AU		-7628 Oct 30 j 20:30	0°♍	
				morning set	-7628 Nov 10 j 06:23	16°♍38'43	
superior conj	-7629 Dec 10 j 14:11	25°♍20'06	-1°45'52	max. Earth dist.	-7628 Nov 14 j 20:17	24°♍25'35	1.39665 AU
minimum elong	-7629 Dec 10 j 15:13	25°♍25'06	1°46'01		-7628 Nov 18 j 00:25	0°♍	
	-7629 Dec 12 j 23:23	0°♍					
evening rise	-7629 Dec 19 j 00:42	12°♍03'32		superior conj	-7628 Nov 22 j 10:12	8°♍00'00	-1°46'28
asc. node	-7629 Dec 26 j 11:33	26°♍12'56		minimum elong	-7628 Nov 22 j 09:03	7°♍54'41	1°46'27
	-7629 Dec 28 j 17:38	0°♎		evening rise	-7628 Dec 01 j 18:32	25°♍45'00	
evening max el	-7628 Jan 05 j 00:04	9°♎25'12	19°14'37		-7628 Dec 03 j 23:51	0°♍	
retrograde	-7628 Jan 13 j 21:03	13°♎38'16		asc. node	-7628 Dec 12 j 08:48	14°♍44'19	
evening set	-7628 Jan 16 j 08:33	13°♎19'59		evening max el	-7628 Dec 18 j 01:43	21°♍58'04	18°32'47
inferior conj	-7628 Jan 24 j 11:29	9°♎08'16	3°38'11	retrograde	-7628 Dec 25 j 18:50	25°♍44'23	
minimum elong	-7628 Jan 24 j 15:58	9°♎00'39	3°36'58	evening set	-7628 Dec 28 j 07:19	25°♍21'34	
min. Earth dist.	-7628 Jan 27 j 09:46	7°♎09'51	0.57039 AU	inferior conj	-7627 Jan 04 j 19:27	20°♍49'54	4°09'07
morning rise	-7628 Feb 01 j 21:04	4°♎14'07		minimum elong	-7627 Jan 04 j 20:45	20°♍47'21	4°08'42
direct	-7628 Feb 06 j 21:45	3°♎15'38		min. Earth dist.	-7627 Jan 08 j 02:42	18°♍15'07	0.58792 AU
desc. node	-7628 Feb 09 j 14:27	3°♎32'41		morning rise	-7627 Jan 12 j 08:14	15°♍31'51	
morning max el	-7628 Feb 20 j 23:32	10°♎26'26	25°04'53	direct	-7627 Jan 18 j 12:37	13°♍55'18	
	-7628 Mar 06 j 18:07	0°♏		desc. node	-7627 Jan 26 j 11:26	16°♍25'13	
morning set	-7628 Mar 18 j 10:11	22°♏07'44		morning max el	-7627 Feb 01 j 16:39	21°♍20'14	26°26'19
	-7628 Mar 22 j 02:39	0°♏			-7627 Feb 09 j 06:34	0°♎	
asc. node	-7628 Mar 23 j 10:31	2°♏52'46			-7627 Feb 27 j 09:21	0°♏	
				morning set	-7627 Mar 02 j 21:35	7°♏09'27	
superior conj	-7628 Mar 25 j 10:17	7°♏12'18	0°20'00				
minimum elong	-7628 Mar 25 j 09:26	7°♏07'42	0°19'23	superior conj	-7627 Mar 09 j 21:47	22°♏15'03	-0°04'07
max. Earth dist.	-7628 Mar 26 j 13:54	9°♏41'52	1.33095 AU	minimum elong	-7627 Mar 09 j 21:59	22°♏16'09	0°04'35
evening rise	-7628 Apr 01 j 16:51	22°♏37'20		behind sun begin	-7627 Mar 09 j 17:11	21°♏49'52	
	-7628 Apr 05 j 09:50	0°♐		behind sun end	-7627 Mar 10 j 02:47	22°♏42'24	
	-7628 Apr 23 j 13:35	0°♐		max. Earth dist.	-7627 Mar 10 j 03:03	22°♏43'49	1.32758 AU
evening max el	-7628 May 03 j 15:53	11°♐51'02	27°17'30	asc. node	-7627 Mar 10 j 07:31	23°♏08'15	
desc. node	-7628 May 07 j 12:46	15°♐11'26			-7627 Mar 13 j 11:19	0°♐	
retrograde	-7628 May 17 j 14:08	19°♐18'10		evening rise	-7627 Mar 16 j 23:40	7°♐26'52	
evening set	-7628 May 24 j 12:36	17°♐00'05			-7627 Mar 28 j 22:51	0°♐	
min. Earth dist.	-7628 May 28 j 04:39	14°♐06'05	0.61950 AU	evening max el	-7627 Apr 15 j 18:29	23°♐49'55	26°37'34
inferior conj	-7628 May 31 j 06:33	11°♐13'22	-3°54'44	desc. node	-7627 Apr 24 j 10:06	29°♐59'47	
minimum elong	-7628 May 31 j 07:11	11°♐11'54	3°54'40		-7627 Apr 24 j 10:18	0°♐	
morning rise	-7628 Jun 07 j 03:10	6°♐12'58		retrograde	-7627 Apr 29 j 20:31	1°♐12'34	
direct	-7628 Jun 09 j 18:11	5°♐42'29			-7627 May 05 j 03:14	30°♐	
morning max el	-7628 Jun 16 j 11:56	9°♐05'56	18°00'16	evening set	-7627 May 06 j 05:12	29°♐27'45	
asc. node	-7628 Jun 19 j 10:55	12°♐28'59		min. Earth dist.	-7627 May 10 j 07:33	26°♐42'24	0.59951 AU
	-7628 Jun 30 j 05:29	0°♑		inferior conj	-7627 May 13 j 16:31	23°♐57'34	-3°47'25
morning set	-7628 Jul 02 j 20:25	4°♑43'41		minimum elong	-7627 May 13 j 14:38	24°♐01'26	3°47'23
				morning rise	-7627 May 21 j 02:26	19°♐18'18	
superior conj	-7628 Jul 13 j 20:42	24°♑14'57	1°42'40	direct	-7627 May 23 j 14:42	18°♐54'38	
minimum elong	-7628 Jul 14 j 00:11	24°♑29'58	1°42'51	morning max el	-7627 May 30 j 23:17	22°♐28'14	18°16'08
	-7628 Jul 17 j 05:50	0°♒			-7627 Jun 05 j 21:54	0°♐	
max. Earth dist.	-7628 Jul 20 j 23:41	6°♒13'28	1.42528 AU	asc. node	-7627 Jun 06 j 07:48	0°♐38'21	
evening rise	-7628 Jul 28 j 09:47	18°♒09'28		morning set	-7627 Jun 16 j 01:00	17°♐55'32	
desc. node	-7628 Aug 03 j 10:24	27°♒30'13			-7627 Jun 22 j 11:30	0°♑	
	-7628 Aug 05 j 01:46	0°♑					
	-7628 Aug 26 j 16:20	0°♒		superior conj	-7627 Jun 25 j 17:35	5°♑57'29	1°49'54
evening max el	-7628 Aug 28 j 17:11	2°♒11'40	21°36'21	minimum elong	-7627 Jun 25 j 17:55	5°♑58'58	1°50'09

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7627 Jul 03 j 04:45	19° $\text{804}^{\circ}40$	1.40786 AU	max. Earth dist.	-7626 Jun 15 j 05:32	1° $\text{813}^{\circ}26$	1.38884 AU
evening rise	-7627 Jul 08 j 06:43	27° $\text{834}^{\circ}04$		evening rise	-7626 Jun 19 j 06:40	8° $\text{819}^{\circ}08$	
	-7627 Jul 09 j 18:35	0° II			-7626 Jul 02 j 17:10	0° II	
desc. node	-7627 Jul 21 j 07:35	17° $\text{II54}^{\circ}57$		desc. node	-7626 Jul 08 j 04:50	8° $\text{II04}^{\circ}56$	
	-7627 Jul 29 j 17:26	0° 6		evening max el	-7626 Jul 24 j 19:19	28° $\text{II56}^{\circ}43$	24°17'00
evening max el	-7627 Aug 11 j 08:13	15° $\text{633}^{\circ}33$	22°55'36		-7626 Jul 25 j 21:24	0° 6	
retrograde	-7627 Aug 21 j 07:34	21° $\text{628}^{\circ}37$		retrograde	-7626 Aug 04 j 22:01	5° $\text{629}^{\circ}43$	
evening set	-7627 Aug 26 j 03:23	19° $\text{628}^{\circ}09$		evening set	-7626 Aug 10 j 08:44	3° $\text{609}^{\circ}13$	
inferior conj	-7627 Aug 31 j 09:36	13° $\text{612}^{\circ}22$	-0°38'12		-7626 Aug 13 j 06:46	30° 8II	
minimum elong	-7627 Aug 31 j 10:26	13° $\text{609}^{\circ}29$	0°37'21	min. Earth dist.	-7626 Aug 15 j 01:35	27° $\text{II39}^{\circ}29$	0.67145 AU
min. Earth dist.	-7627 Aug 31 j 06:19	13° $\text{623}^{\circ}42$	0.67291 AU	inferior conj	-7626 Aug 15 j 15:28	26° $\text{II52}^{\circ}29$	-1°28'08
asc. node	-7627 Sep 02 j 07:45	10° $\text{636}^{\circ}39$		minimum elong	-7626 Aug 15 j 17:21	26° $\text{II46}^{\circ}08$	1°26'55
morning rise	-7627 Sep 05 j 17:24	6° $\text{657}^{\circ}49$		asc. node	-7626 Aug 20 j 04:49	21° $\text{II27}^{\circ}17$	
direct	-7627 Sep 10 j 01:28	5° $\text{614}^{\circ}51$		morning rise	-7626 Aug 21 j 01:55	20° $\text{II44}^{\circ}08$	
morning max el	-7627 Sep 19 j 04:46	10° $\text{642}^{\circ}12$	21°53'50	direct	-7626 Aug 24 j 22:00	19° $\text{II19}^{\circ}44$	
	-7627 Oct 04 j 03:37	0° 8		morning max el	-7626 Sep 02 j 00:43	24° $\text{II06}^{\circ}49$	20°37'45
desc. node	-7627 Oct 17 j 07:14	19° $\text{845}^{\circ}30$			-7626 Sep 07 j 00:50	0° 6	
morning set	-7627 Oct 21 j 05:38	25° $\text{857}^{\circ}20$			-7626 Sep 27 j 13:04	0° 8	
	-7627 Oct 23 j 18:06	0° 7		morning set	-7626 Sep 30 j 08:51	4° $\text{822}^{\circ}21$	
max. Earth dist.	-7627 Oct 27 j 21:27	6° $\text{747}^{\circ}08$	1.41619 AU	desc. node	-7626 Oct 04 j 04:02	10° $\text{819}^{\circ}04$	
				max. Earth dist.	-7626 Oct 10 j 05:01	19° $\text{856}^{\circ}40$	1.43238 AU
superior conj	-7627 Nov 04 j 10:03	19° $\text{737}^{\circ}19$	-1°35'40	superior conj	-7626 Oct 16 j 08:09	29° $\text{858}^{\circ}59$	-1°10'37
minimum elong	-7627 Nov 04 j 06:07	19° $\text{720}^{\circ}07$	1°35'13	minimum elong	-7626 Oct 16 j 02:28	29° $\text{835}^{\circ}25$	1°09'42
	-7627 Nov 10 j 05:33	0° 9			-7626 Oct 16 j 08:23	0° 7	
evening rise	-7627 Nov 15 j 01:17	8° $\text{950}^{\circ}22$		evening rise	-7626 Oct 28 j 16:45	21° $\text{710}^{\circ}33$	
	-7627 Nov 27 j 09:00	0° 7			-7626 Nov 02 j 17:39	0° 9	
asc. node	-7627 Nov 29 j 06:04	2° $\text{729}^{\circ}36$		evening max el	-7626 Nov 14 j 22:10	18° $\text{907}^{\circ}31$	18°09'10
evening max el	-7627 Dec 01 j 10:01	4° $\text{754}^{\circ}35$	18°11'11	asc. node	-7626 Nov 16 j 03:19	19° $\text{915}^{\circ}24$	
retrograde	-7627 Dec 08 j 09:34	8° $\text{727}^{\circ}32$		retrograde	-7626 Nov 21 j 13:21	21° $\text{938}^{\circ}28$	
evening set	-7627 Dec 10 j 23:31	7° $\text{759}^{\circ}06$		evening set	-7626 Nov 24 j 05:54	21° $\text{902}^{\circ}56$	
inferior conj	-7627 Dec 17 j 22:36	3° $\text{705}^{\circ}55$	4°08'40	inferior conj	-7626 Nov 30 j 17:50	15° $\text{949}^{\circ}06$	3°46'32
minimum elong	-7627 Dec 17 j 21:01	3° $\text{709}^{\circ}30$	4°08'19	minimum elong	-7626 Nov 30 j 14:41	15° $\text{957}^{\circ}11$	3°45'54
min. Earth dist.	-7627 Dec 21 j 01:47	0° $\text{716}^{\circ}17$	0.60716 AU	min. Earth dist.	-7626 Dec 03 j 09:39	13° $\text{905}^{\circ}42$	0.62552 AU
	-7627 Dec 21 j 09:21	30° 799		morning rise	-7626 Dec 06 j 22:36	9° $\text{958}^{\circ}41$	
morning rise	-7627 Dec 24 j 17:08	27° $\text{929}^{\circ}30$		direct	-7626 Dec 14 j 00:57	7° $\text{920}^{\circ}18$	
direct	-7627 Dec 31 j 14:24	25° $\text{916}^{\circ}14$		morning max el	-7626 Dec 27 j 20:40	14° $\text{957}^{\circ}40$	27°38'29
	-7626 Jan 11 j 11:28	0° 7		desc. node	-7626 Dec 31 j 05:10	18° $\text{928}^{\circ}52$	
desc. node	-7626 Jan 13 j 08:20	1° $\text{735}^{\circ}48$			-7625 Jan 09 j 05:22	0° 7	
morning max el	-7626 Jan 14 j 15:47	2° $\text{749}^{\circ}26$	27°19'49		-7625 Jan 27 j 01:45	0° 7	
	-7626 Feb 03 j 14:32	0° 7		morning set	-7625 Jan 30 j 09:24	6° $\text{734}^{\circ}20$	
morning set	-7626 Feb 15 j 06:04	22° $\text{701}^{\circ}11$		max. Earth dist.	-7625 Feb 05 j 02:00	18° $\text{727}^{\circ}48$	1.33083 AU
	-7626 Feb 19 j 00:51	0° 8					
max. Earth dist.	-7626 Feb 21 j 16:22	5° $\text{843}^{\circ}55$	1.32743 AU	superior conj	-7625 Feb 06 j 19:39	22° $\text{711}^{\circ}53$	-0°50'42
superior conj	-7626 Feb 22 j 09:29	7° $\text{817}^{\circ}10$	-0°27'57	minimum elong	-7625 Feb 06 j 21:40	22° $\text{722}^{\circ}47$	0°50'49
minimum elong	-7626 Feb 22 j 10:40	7° $\text{823}^{\circ}42$	0°28'13		-7625 Feb 10 j 10:08	0° 8	
asc. node	-7626 Feb 25 j 04:33	13° $\text{822}^{\circ}57$		asc. node	-7625 Feb 12 j 01:37	3° $\text{832}^{\circ}15$	
evening rise	-7626 Mar 01 j 09:42	22° $\text{824}^{\circ}27$		evening rise	-7625 Feb 13 j 21:04	7° $\text{822}^{\circ}42$	
	-7626 Mar 05 j 02:54	0° 8			-7625 Feb 25 j 21:40	0° 8	
	-7626 Mar 23 j 20:05	0° 8		evening max el	-7625 Mar 10 j 08:20	16° $\text{804}^{\circ}26$	24°00'59
evening max el	-7626 Mar 28 j 15:14	5° $\text{810}^{\circ}30$	25°28'54	retrograde	-7625 Mar 24 j 02:12	22° $\text{854}^{\circ}24$	
desc. node	-7626 Apr 11 j 07:24	12° $\text{822}^{\circ}44$		evening set	-7625 Mar 28 j 04:47	22° $\text{816}^{\circ}58$	
retrograde	-7626 Apr 11 j 17:28	12° $\text{823}^{\circ}10$		desc. node	-7625 Mar 29 j 04:39	21° $\text{857}^{\circ}15$	
evening set	-7626 Apr 17 j 01:36	11° $\text{815}^{\circ}37$		min. Earth dist.	-7625 Apr 03 j 20:55	19° $\text{804}^{\circ}56$	0.56379 AU
min. Earth dist.	-7626 Apr 22 j 04:04	8° $\text{823}^{\circ}00$	0.57983 AU	inferior conj	-7625 Apr 06 j 04:07	17° $\text{839}^{\circ}29$	-2°01'30
inferior conj	-7626 Apr 25 j 08:19	6° $\text{808}^{\circ}34$	-3°11'55	minimum elong	-7625 Apr 05 j 23:41	17° $\text{846}^{\circ}23$	2°00'37
minimum elong	-7626 Apr 25 j 04:03	6° $\text{816}^{\circ}10$	3°11'22	morning rise	-7625 Apr 14 j 21:32	13° $\text{835}^{\circ}00$	
morning rise	-7626 May 03 j 09:41	1° $\text{849}^{\circ}21$		direct	-7625 Apr 17 j 05:06	13° $\text{820}^{\circ}52$	
direct	-7626 May 05 j 19:06	1° $\text{831}^{\circ}27$		morning max el	-7625 Apr 27 j 02:35	17° $\text{858}^{\circ}35$	19°47'15
morning max el	-7626 May 14 j 05:10	5° $\text{829}^{\circ}31$	18°51'41		-7625 May 06 j 04:35	0° 8	
asc. node	-7626 May 24 j 04:40	19° $\text{828}^{\circ}01$		asc. node	-7625 May 11 j 01:32	8° $\text{847}^{\circ}29$	
	-7626 May 29 j 19:44	0° 9		morning set	-7625 May 14 j 18:44	16° $\text{806}^{\circ}32$	
morning set	-7626 May 30 j 17:36	1° $\text{946}^{\circ}25$			-7625 May 21 j 15:53	0° 9	
superior conj	-7626 Jun 08 j 11:07	18° $\text{944}^{\circ}12$	1°46'01	superior conj	-7625 May 22 j 19:45	2° $\text{918}^{\circ}43$	1°34'14
minimum elong	-7626 Jun 08 j 09:19	18° $\text{935}^{\circ}38$	1°46'03	minimum elong	-7625 May 22 j 16:59	2° $\text{905}^{\circ}03$	1°33'56
	-7626 Jun 14 j 13:09	0° 8		max. Earth dist.	-7625 May 28 j 07:53	12° $\text{958}^{\circ}32$	1.37067 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7625 Jun 01 j 07:45	20° Υ 20'42		max. Earth dist.	-7624 May 09 j 17:59	24° H 48'10	1.35509 AU
	-7625 Jun 06 j 20:09	0° B			-7624 May 12 j 09:46	0° Υ	
desc. node	-7625 Jun 25 j 02:07	27° B 52'49		evening rise	-7624 May 14 j 04:28	3° Υ 23'30	
	-7625 Jun 26 j 16:09	0° Π			-7624 May 29 j 17:45	0° B	
evening max el	-7625 Jul 07 j 05:26	12° Π 22'52	25°32'49	desc. node	-7624 Jun 10 j 23:26	17° B 09'12	
retrograde	-7625 Jul 19 j 08:12	19° Π 24'40		evening max el	-7624 Jun 18 j 16:12	25° B 48'36	26°34'33
evening set	-7625 Jul 25 j 09:42	16° Π 47'31			-7624 Jun 23 j 13:54	0° Π	
min. Earth dist.	-7625 Jul 29 j 17:34	11° Π 55'30	0.66676 AU	retrograde	-7624 Jul 01 j 13:27	3° Π 08'04	
inferior conj	-7625 Jul 30 j 19:05	10° Π 32'39	-2°14'21	evening set	-7624 Jul 08 j 04:01	0° Π 20'52	
minimum elong	-7625 Jul 30 j 21:44	10° Π 24'02	2°13'00		-7624 Jul 08 j 13:32	30° R B	
morning rise	-7625 Aug 05 j 09:47	4° Π 33'55		min. Earth dist.	-7624 Jul 12 j 03:51	26° B 08'03	0.65845 AU
asc. node	-7625 Aug 07 j 01:50	3° Π 43'32		inferior conj	-7624 Jul 13 j 18:27	24° B 10'30	-2°55'02
direct	-7625 Aug 08 j 20:04	3° Π 25'39		minimum elong	-7624 Jul 13 j 21:29	24° B 01'15	2°53'50
morning max el	-7625 Aug 16 j 03:27	7° Π 38'35	19°34'01	morning rise	-7624 Jul 19 j 15:06	18° B 24'39	
	-7625 Sep 01 j 05:21	0° B		direct	-7624 Jul 22 j 17:43	17° B 29'51	
morning set	-7625 Sep 09 j 12:03	12° B 51'55		asc. node	-7624 Jul 23 j 22:49	17° B 38'01	
	-7625 Sep 20 j 10:05	0° Ω		morning max el	-7624 Jul 29 j 12:11	21° B 16'56	18°45'28
desc. node	-7625 Sep 21 j 00:54	0° Ω 58'31			-7624 Aug 05 j 07:10	0° Π	
max. Earth dist.	-7625 Sep 22 j 18:49	3° Ω 44'34	1.44305 AU	morning set	-7624 Aug 19 j 10:30	22° Π 18'37	
					-7624 Aug 24 j 05:39	0° B	
superior conj	-7625 Sep 26 j 02:45	9° Ω 02'58	-0°31'02	superior conj	-7624 Sep 04 j 03:20	17° B 18'00	0°17'00
minimum elong	-7625 Sep 25 j 23:09	8° Ω 48'34	0°30'09	minimum elong	-7624 Sep 04 j 05:34	17° B 26'49	0°17'14
	-7625 Oct 08 j 22:54	0° H		max. Earth dist.	-7624 Sep 04 j 12:13	17° B 53'04	1.44692 AU
evening rise	-7625 Oct 10 j 11:55	2° H 34'18		desc. node	-7624 Sep 06 j 21:48	21° B 40'23	
	-7625 Oct 28 j 02:28	0° $\underline{\text{A}}$			-7624 Sep 12 j 04:12	0° Ω	
evening max el	-7625 Oct 29 j 11:18	1° $\underline{\text{A}}$ 30'13	18°25'47	evening rise	-7624 Sep 20 j 06:04	12° Ω 50'45	
asc. node	-7625 Nov 03 j 00:33	4° $\underline{\text{A}}$ 46'00			-7624 Oct 01 j 01:07	0° H	
retrograde	-7625 Nov 05 j 02:04	5° $\underline{\text{A}}$ 08'56		evening max el	-7624 Oct 11 j 22:34	14° H 56'34	18°59'51
evening set	-7625 Nov 07 j 22:56	4° $\underline{\text{A}}$ 24'14		retrograde	-7624 Oct 18 j 20:11	18° H 52'01	
	-7625 Nov 13 j 01:26	30° R H		asc. node	-7624 Oct 19 j 21:48	18° H 45'30	
inferior conj	-7625 Nov 14 j 01:33	28° H 52'02	3°10'31	evening set	-7624 Oct 21 j 23:23	17° H 55'38	
minimum elong	-7625 Nov 13 j 22:03	29° H 02'01	3°09'40	inferior conj	-7624 Oct 27 j 18:26	12° H 08'00	2°25'53
min. Earth dist.	-7625 Nov 16 j 03:28	26° H 30'01	0.64127 AU	minimum elong	-7624 Oct 27 j 15:23	12° H 17'27	2°25'06
morning rise	-7625 Nov 19 j 20:37	22° H 50'30		min. Earth dist.	-7624 Oct 29 j 06:45	10° H 15'46	0.65378 AU
direct	-7625 Nov 26 j 18:33	20° H 02'11		morning rise	-7624 Nov 02 j 07:03	5° H 57'57	
morning max el	-7625 Dec 10 j 05:16	27° H 38'32	27°22'26	direct	-7624 Nov 08 j 18:16	3° H 12'52	
	-7625 Dec 12 j 12:02	0° $\underline{\text{A}}$		morning max el	-7624 Nov 21 j 15:09	10° H 40'15	26°36'23
desc. node	-7625 Dec 18 j 01:56	6° $\underline{\text{A}}$ 34'55		desc. node	-7624 Dec 03 j 22:40	25° H 31'41	
	-7624 Jan 02 j 20:58	0° H			-7624 Dec 07 j 02:32	0° $\underline{\text{A}}$	
morning set	-7624 Jan 14 j 04:54	20° H 39'51			-7624 Dec 25 j 08:24	0° H	
	-7624 Jan 18 j 19:47	0° A		morning set	-7624 Dec 27 j 12:57	4° H 05'27	
max. Earth dist.	-7624 Jan 19 j 04:24	0° A 44'36	1.33819 AU	max. Earth dist.	-7624 Dec 31 j 20:21	12° H 27'21	1.34982 AU
superior conj	-7624 Jan 22 j 02:30	6° A 52'52	-1°11'23	superior conj	-7623 Jan 05 j 03:47	21° H 11'52	-1°28'52
minimum elong	-7624 Jan 22 j 05:01	7° A 06'16	1°11'28	minimum elong	-7623 Jan 05 j 06:19	21° H 24'59	1°28'58
evening rise	-7624 Jan 29 j 08:07	22° A 15'34			-7623 Jan 09 j 09:09	0° A	
asc. node	-7624 Jan 29 j 22:44	23° A 31'44		evening rise	-7623 Jan 12 j 17:02	6° A 56'06	
	-7624 Feb 02 j 03:16	0° B		asc. node	-7623 Jan 15 j 19:53	13° A 15'31	
evening max el	-7624 Feb 20 j 02:39	26° B 54'38	22°27'05		-7623 Jan 25 j 10:18	0° B	
	-7624 Feb 23 j 21:40	0° \approx		evening max el	-7623 Feb 01 j 03:28	8° B 03'36	20°59'51
retrograde	-7624 Mar 03 j 22:13	3° \approx 05'55		retrograde	-7623 Feb 12 j 12:13	13° B 26'21	
evening set	-7624 Mar 07 j 00:43	2° \approx 44'49		evening set	-7623 Feb 15 j 02:19	13° B 10'40	
	-7624 Mar 13 j 18:03	30° R B		inferior conj	-7623 Feb 24 j 03:14	9° B 11'56	1°32'07
desc. node	-7624 Mar 15 j 01:49	29° B 15'47		minimum elong	-7623 Feb 24 j 07:07	9° B 06'22	1°30'21
min. Earth dist.	-7624 Mar 15 j 11:51	29° B 01'34	0.55459 AU	min. Earth dist.	-7623 Feb 25 j 01:54	8° B 39'27	0.55408 AU
inferior conj	-7624 Mar 16 j 07:01	28° B 34'12	-0°19'33	desc. node	-7623 Mar 01 j 22:57	6° B 08'11	
minimum elong	-7624 Mar 16 j 06:07	28° B 35'29	0°19'43	morning rise	-7623 Mar 05 j 11:08	4° B 58'43	
morning rise	-7624 Mar 25 j 12:51	24° B 33'32		direct	-7623 Mar 08 j 13:12	4° B 37'53	
direct	-7624 Mar 27 j 23:57	24° B 19'29		morning max el	-7623 Mar 21 j 13:24	10° B 56'48	22°32'41
morning max el	-7624 Apr 08 j 13:21	29° B 47'40	21°02'06		-7623 Apr 04 j 10:02	0° \approx	
	-7624 Apr 08 j 18:33	0° \approx		morning set	-7623 Apr 12 j 12:14	15° \approx 44'16	
asc. node	-7624 Apr 26 j 22:24	28° \approx 29'12		asc. node	-7623 Apr 13 j 19:18	18° \approx 26'52	
	-7624 Apr 27 j 16:15	0° H			-7623 Apr 19 j 05:59	0° H	
morning set	-7624 Apr 28 j 01:41	0° H 48'12		superior conj	-7623 Apr 19 j 18:01	1° H 03'39	0°56'28
superior conj	-7624 May 05 j 15:09	16° H 28'36	1°17'06	minimum elong	-7623 Apr 19 j 15:44	0° H 51'34	0°55'45
minimum elong	-7624 May 05 j 12:20	16° H 14'09	1°16'32				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7623 Apr 22 j 14:07	6° H 59'55	1.34290 AU	max. Earth dist.	-7622 Apr 05 j 19:10	19° A 37'07	1.33427 AU
evening rise	-7623 Apr 27 j 15:29	17° H 11'48			-7622 Apr 10 j 18:23	0° H	
	-7623 May 04 j 11:49	0° Y		evening rise	-7622 Apr 11 j 12:36	1° H 32'09	
	-7623 May 24 j 02:08	0° B			-7622 Apr 27 j 10:21	0° Y	
desc. node	-7623 May 28 j 20:47	5° B 40'50		evening max el	-7622 May 14 j 12:43	21° Y 59'14	27°25'33
evening max el	-7623 Jun 01 j 03:12	9° B 04'47	27°14'17	desc. node	-7622 May 15 j 18:10	23° Y 08'07	
retrograde	-7623 Jun 14 j 13:31	16° B 32'40		retrograde	-7622 May 28 j 07:50	29° Y 28'43	
evening set	-7623 Jun 21 j 13:01	13° B 45'54		evening set	-7622 Jun 04 j 09:15	26° Y 55'57	
min. Earth dist.	-7623 Jun 25 j 06:22	10° B 10'19	0.64620 AU	min. Earth dist.	-7622 Jun 07 j 23:47	23° Y 50'17	0.63012 AU
inferior conj	-7623 Jun 27 j 11:20	7° B 42'19	-3°27'49	inferior conj	-7622 Jun 10 j 18:53	21° Y 01'48	-3°49'21
minimum elong	-7623 Jun 27 j 14:07	7° B 34'29	3°27'02	minimum elong	-7622 Jun 10 j 20:35	20° Y 57'31	3°49'04
morning rise	-7623 Jul 03 j 15:44	2° B 12'23		morning rise	-7622 Jun 17 j 08:59	15° Y 50'12	
direct	-7623 Jul 06 j 12:35	1° B 28'40		direct	-7622 Jun 20 j 01:40	15° Y 15'28	
asc. node	-7623 Jul 10 j 19:45	3° B 03'51		morning max el	-7622 Jun 26 j 15:19	18° Y 38'40	17°59'50
morning max el	-7623 Jul 13 j 00:58	4° B 58'57	18°13'45	asc. node	-7622 Jun 27 j 16:40	19° Y 45'11	
	-7623 Jul 29 j 16:22	0° II			-7622 Jul 04 j 21:56	0° B	
morning set	-7623 Jul 31 j 11:14	3° II 00'05		morning set	-7622 Jul 13 j 11:58	14° B 49'20	
					-7622 Jul 22 j 05:44	0° II	
superior conj	-7623 Aug 14 j 07:55	25° II 48'20	1°01'16	superior conj	-7622 Jul 25 j 10:59	5° II 25'48	1°32'06
minimum elong	-7623 Aug 14 j 14:07	26° II 13'13	1°01'05	minimum elong	-7622 Jul 25 j 16:15	5° II 47'49	1°32'07
	-7623 Aug 16 j 22:49	0° B		max. Earth dist.	-7622 Jul 31 j 19:00	15° II 50'37	1.43353 AU
max. Earth dist.	-7623 Aug 18 j 05:26	2° B 01'47	1.44356 AU		-7622 Aug 09 j 17:21	0° B	
desc. node	-7623 Aug 24 j 18:47	12° B 22'13		evening rise	-7622 Aug 10 j 01:10	0° B 30'26	
evening rise	-7623 Aug 30 j 22:57	22° B 00'17		desc. node	-7622 Aug 11 j 15:53	3° B 00'28	
	-7623 Sep 05 j 02:47	0° Q			-7622 Aug 29 j 19:39	0° Q	
greatest brilliancy	-7623 Sep 12 j 09:12	11° Q 06'17	-0.7m	evening max el	-7622 Sep 08 j 06:38	11° Q 48'43	20°54'15
evening max el	-7623 Sep 25 j 05:36	28° Q 23'30	19°49'59	retrograde	-7622 Sep 16 j 13:40	16° Q 42'08	
	-7623 Sep 26 j 22:09	0° H		evening set	-7622 Sep 20 j 12:17	15° Q 13'43	
retrograde	-7623 Oct 02 j 16:49	2° H 44'08		asc. node	-7622 Sep 23 j 16:12	12° Q 00'47	
evening set	-7623 Oct 06 j 04:35	1° H 33'10		inferior conj	-7622 Sep 25 j 21:26	9° Q 05'26	0°44'11
asc. node	-7623 Oct 06 j 19:01	1° H 06'42		minimum elong	-7622 Sep 25 j 20:26	9° Q 08'53	0°44'12
	-7623 Oct 08 j 00:51	30° R Q		min. Earth dist.	-7622 Sep 26 j 10:30	8° Q 20'59	0.66921 AU
inferior conj	-7623 Oct 11 j 17:50	25° Q 33'31	1°36'16	morning rise	-7622 Oct 01 j 04:23	2° Q 47'25	
minimum elong	-7623 Oct 11 j 15:41	25° Q 40'34	1°35'47	direct	-7622 Oct 06 j 10:45	0° Q 32'40	
min. Earth dist.	-7623 Oct 12 j 17:53	24° Q 14'33	0.66304 AU	morning max el	-7622 Oct 17 j 09:57	7° Q 06'23	24°06'28
morning rise	-7623 Oct 17 j 02:33	19° Q 17'48			-7622 Nov 04 j 06:29	0° H	
direct	-7623 Oct 22 j 23:49	16° Q 45'14		desc. node	-7622 Nov 07 j 16:09	5° H 02'55	
morning max el	-7623 Nov 04 j 00:42	23° Q 52'05	25°27'57	morning set	-7622 Nov 21 j 22:50	28° H 01'29	
	-7623 Nov 09 j 13:16	0° H			-7622 Nov 23 j 02:18	0° Q	
desc. node	-7623 Nov 20 j 19:25	15° H 04'30		max. Earth dist.	-7622 Nov 25 j 22:34	5° Q 00'16	1.38486 AU
	-7623 Nov 30 j 12:02	0° Q					
morning set	-7623 Dec 10 j 04:49	16° Q 37'40		superior conj	-7622 Dec 03 j 01:43	18° Q 09'09	-1°47'20
max. Earth dist.	-7623 Dec 14 j 01:08	23° Q 43'44	1.36570 AU	minimum elong	-7622 Dec 03 j 01:56	18° Q 10'11	1°47'26
	-7623 Dec 17 j 07:41	0° H			-7622 Dec 09 j 04:16	0° H	
superior conj	-7623 Dec 19 j 20:44	5° H 00'34	-1°41'33	evening rise	-7622 Dec 11 j 20:36	5° H 16'22	
minimum elong	-7623 Dec 19 j 22:34	5° H 09'44	1°41'42	asc. node	-7622 Dec 20 j 14:19	21° H 30'02	
evening rise	-7623 Dec 27 j 21:57	21° H 18'18			-7622 Dec 26 j 13:00	0° A	
	-7622 Jan 01 j 07:35	0° A		evening max el	-7622 Dec 28 j 10:55	2° A 01'35	18°54'27
asc. node	-7622 Jan 02 j 17:05	2° A 37'26		retrograde	-7621 Jan 05 j 18:54	6° A 01'27	
evening max el	-7622 Jan 14 j 14:08	19° A 45'15	19°47'40	evening set	-7621 Jan 08 j 06:41	5° A 41'31	
retrograde	-7622 Jan 24 j 07:58	24° A 20'58		inferior conj	-7621 Jan 16 j 03:12	1° A 22'15	3°55'47
evening set	-7622 Jan 26 j 18:58	24° A 04'44		minimum elong	-7621 Jan 16 j 06:26	1° A 16'25	3°54'59
inferior conj	-7622 Feb 04 j 06:41	20° A 01'21	3°02'53		-7621 Jan 18 j 00:37	30° R H	
minimum elong	-7622 Feb 04 j 12:08	19° A 52'45	3°01'07	min. Earth dist.	-7621 Jan 19 j 07:26	29° H 05'36	0.57733 AU
min. Earth dist.	-7622 Feb 06 j 16:01	18° A 31'29	0.56230 AU	morning rise	-7621 Jan 24 j 03:52	26° H 16'59	
morning rise	-7622 Feb 13 j 03:05	15° A 22'23		direct	-7621 Jan 29 j 17:23	25° H 02'41	
desc. node	-7622 Feb 16 j 20:02	14° A 42'44		desc. node	-7621 Feb 03 j 17:02	26° H 01'42	
direct	-7622 Feb 17 j 08:59	14° A 42'04			-7621 Feb 10 j 05:26	0° A	
morning max el	-7622 Mar 03 j 06:02	21° A 39'39	24°10'31	morning max el	-7621 Feb 12 j 21:10	2° A 21'41	25°42'14
	-7622 Mar 10 j 11:19	0° B			-7621 Mar 04 j 11:08	0° B	
	-7622 Mar 27 j 15:20	0° A		morning set	-7621 Mar 12 j 12:42	15° B 52'27	
morning set	-7622 Mar 28 j 00:28	0° A 47'43		asc. node	-7621 Mar 18 j 13:12	28° B 49'34	
asc. node	-7622 Mar 31 j 16:13	8° A 35'04			-7621 Mar 19 j 02:08	0° A	
superior conj	-7622 Apr 04 j 01:48	15° A 55'15	0°33'41	superior conj	-7621 Mar 19 j 12:30	0° A 56'30	0°09'49
minimum elong	-7622 Apr 04 j 00:22	15° A 47'34	0°33'00	minimum elong	-7621 Mar 19 j 12:05	0° A 54'17	0°09'16

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

behind sun begin	-7621 Mar 19 j 08:00	0°≈32'00		morning set	-7620 Feb 24 j 23:04	0°≈30'25	
behind sun end	-7621 Mar 19 j 16:10	1°≈16'33			-7620 Feb 24 j 13:21	0°≈	
max. Earth dist.	-7621 Mar 20 j 06:20	2°≈33'38	1.32905 AU				
evening rise	-7621 Mar 26 j 16:38	16°≈14'25		superior conj	-7620 Mar 03 j 00:15	15°≈59'35	-0°14'18
	-7621 Apr 02 j 17:39	0°≈		minimum elong	-7620 Mar 03 j 00:53	16°≈03'03	0°14'40
	-7621 Apr 22 j 15:24	0°≈		behind sun begin	-7620 Mar 02 j 23:03	15°≈53'00	
evening max el	-7621 Apr 26 j 18:35	4°≈21'41	27°04'29	behind sun end	-7620 Mar 03 j 02:43	16°≈13'07	
desc. node	-7621 May 02 j 15:30	9°≈04'38		max. Earth dist.	-7620 Mar 02 j 19:58	15°≈36'07	1.32710 AU
retrograde	-7621 May 10 j 19:11	11°≈47'51		asc. node	-7620 Mar 04 j 10:13	19°≈05'09	
evening set	-7621 May 17 j 12:58	9°≈42'56			-7620 Mar 09 j 12:00	0°≈	
min. Earth dist.	-7621 May 21 j 07:58	6°≈54'21	0.61114 AU	evening rise	-7620 Mar 10 j 01:03	1°≈08'20	
inferior conj	-7621 May 24 j 13:50	4°≈02'10	-3°54'34		-7620 Mar 25 j 22:30	0°≈	
minimum elong	-7621 May 24 j 13:29	4°≈02'58	3°54'36	evening max el	-7620 Apr 07 j 18:53	16°≈04'29	26°11'34
	-7621 May 29 j 20:29	30°≈		desc. node	-7620 Apr 18 j 12:48	22°≈55'27	
morning rise	-7621 May 31 j 15:49	29°≈10'35		retrograde	-7620 Apr 21 j 21:40	23°≈23'11	
direct	-7621 Jun 03 j 05:29	28°≈43'15		evening set	-7620 Apr 27 j 20:55	21°≈54'43	
	-7621 Jun 07 j 10:42	0°≈		min. Earth dist.	-7620 May 02 j 07:55	19°≈07'53	0.59096 AU
morning max el	-7621 Jun 10 j 04:32	2°≈09'48	18°04'32	inferior conj	-7620 May 05 j 16:28	16°≈33'36	-3°36'22
asc. node	-7621 Jun 14 j 13:33	7°≈26'46		minimum elong	-7620 May 05 j 13:27	16°≈39'25	3°36'10
morning set	-7621 Jun 26 j 07:50	27°≈34'53		morning rise	-7620 May 13 j 08:40	12°≈02'45	
	-7621 Jun 27 j 15:22	0°≈		direct	-7620 May 15 j 19:47	11°≈41'36	
				morning max el	-7620 May 23 j 13:49	15°≈23'57	18°28'43
superior conj	-7621 Jul 06 j 17:29	16°≈24'54	1°47'18	asc. node	-7620 May 31 j 10:26	25°≈54'41	
minimum elong	-7621 Jul 06 j 19:33	16°≈34'01	1°47'34		-7620 Jun 02 j 19:25	0°≈	
max. Earth dist.	-7621 Jul 14 j 03:06	29°≈05'03	1.41830 AU	morning set	-7620 Jun 08 j 18:01	11°≈04'57	
	-7621 Jul 14 j 16:19	0°≈					
evening rise	-7621 Jul 20 j 10:01	9°≈20'31		superior conj	-7620 Jun 17 j 23:50	28°≈36'36	1°49'24
desc. node	-7621 Jul 29 j 13:03	23°≈31'28		minimum elong	-7620 Jun 17 j 23:06	28°≈33'14	1°49'36
	-7621 Aug 02 j 21:09	0°≈			-7620 Jun 18 j 17:56	0°≈	
evening max el	-7621 Aug 22 j 01:10	25°≈12'06	22°09'24	max. Earth dist.	-7620 Jun 25 j 06:12	11°≈38'43	1.39991 AU
	-7621 Aug 28 j 07:06	0°≈		evening rise	-7620 Jun 29 j 18:11	19°≈18'42	
retrograde	-7621 Aug 31 j 08:55	0°≈43'45			-7620 Jul 06 j 08:03	0°≈	
	-7621 Sep 03 j 05:51	30°≈		desc. node	-7620 Jul 15 j 10:14	13°≈50'50	
evening set	-7621 Sep 04 j 20:30	28°≈55'28			-7620 Jul 27 j 03:35	0°≈	
inferior conj	-7621 Sep 10 j 03:18	22°≈41'45	-0°08'22	evening max el	-7620 Aug 03 j 14:21	8°≈35'11	23°30'24
minimum elong	-7621 Sep 10 j 03:29	22°≈41'09	0°07'49	retrograde	-7620 Aug 14 j 01:17	14°≈46'20	
transit middle	-7621 Sep 10 j 03:29	22°≈41'09	0°07'49	evening set	-7620 Aug 19 j 03:26	12°≈37'13	
transit begin	-7621 Sep 10 j 01:07	22°≈49'21		inferior conj	-7620 Aug 24 j 09:40	6°≈20'58	-0°59'44
transit end	-7621 Sep 10 j 05:51	22°≈32'57		minimum elong	-7620 Aug 24 j 10:58	6°≈16'30	0°58'42
min. Earth dist.	-7621 Sep 10 j 06:01	22°≈32'22	0.67245 AU	min. Earth dist.	-7620 Aug 24 j 01:59	6°≈47'16	0.67274 AU
asc. node	-7621 Sep 10 j 13:21	22°≈07'06		asc. node	-7620 Aug 27 j 10:27	2°≈25'12	
morning rise	-7621 Sep 15 j 10:19	16°≈24'55		morning rise	-7620 Aug 29 j 18:24	0°≈08'46	
direct	-7621 Sep 20 j 02:13	14°≈30'12			-7620 Aug 29 j 23:02	30°≈	
morning max el	-7621 Sep 29 j 21:06	20°≈22'03	22°41'13	direct	-7620 Sep 02 j 21:14	28°≈33'47	
	-7621 Oct 07 j 23:42	0°≈			-7620 Sep 07 j 03:51	0°≈	
desc. node	-7621 Oct 25 j 12:55	25°≈19'19		morning max el	-7620 Sep 11 j 13:16	3°≈42'51	21°20'10
	-7621 Oct 28 j 12:55	0°≈			-7620 Oct 01 j 01:54	0°≈	
morning set	-7621 Nov 02 j 13:48	8°≈04'38		desc. node	-7620 Oct 11 j 09:42	15°≈48'10	
max. Earth dist.	-7621 Nov 07 j 20:27	16°≈51'56	1.40519 AU	morning set	-7620 Oct 12 j 02:46	16°≈55'09	
	-7621 Nov 15 j 08:29	0°≈		max. Earth dist.	-7620 Oct 20 j 00:45	29°≈37'00	1.42369 AU
					-7620 Oct 20 j 06:22	0°≈	
superior conj	-7621 Nov 15 j 13:53	0°≈24'23	-1°43'28				
minimum elong	-7621 Nov 15 j 11:34	0°≈13'56	1°43'18	superior conj	-7620 Oct 27 j 03:26	11°≈31'34	-1°26'53
evening rise	-7621 Nov 25 j 10:07	18°≈43'07		minimum elong	-7620 Oct 26 j 22:29	11°≈10'23	1°26'15
	-7621 Dec 01 j 12:07	0°≈			-7620 Nov 06 j 14:48	0°≈	
asc. node	-7621 Dec 07 j 11:34	9°≈43'14		evening rise	-7620 Nov 07 j 10:57	1°≈30'53	
evening max el	-7621 Dec 11 j 15:49	14°≈45'45	18°21'14	asc. node	-7620 Nov 23 j 08:48	27°≈05'11	
retrograde	-7621 Dec 19 j 00:01	18°≈24'24		evening max el	-7620 Nov 24 j 02:07	27°≈50'19	18°07'56
evening set	-7621 Dec 21 j 13:11	17°≈59'15			-7620 Nov 26 j 17:00	0°≈	
inferior conj	-7621 Dec 28 j 19:31	13°≈18'38	4°12'11	retrograde	-7620 Nov 30 j 20:53	1°≈21'01	
minimum elong	-7621 Dec 28 j 19:28	13°≈18'45	4°11'52	evening set	-7620 Dec 03 j 11:53	0°≈49'37	
min. Earth dist.	-7620 Jan 01 j 02:27	10°≈34'43	0.59607 AU		-7620 Dec 05 j 03:31	30°≈	
morning rise	-7620 Jan 05 j 00:04	7°≈52'31		inferior conj	-7620 Dec 10 j 05:57	25°≈47'07	4°01'24
direct	-7620 Jan 11 j 13:25	5°≈59'10		minimum elong	-7620 Dec 10 j 03:32	25°≈52'54	4°00'56
desc. node	-7620 Jan 21 j 13:57	9°≈56'56		min. Earth dist.	-7620 Dec 13 j 04:44	22°≈58'13	0.61525 AU
morning max el	-7620 Jan 25 j 16:18	13°≈27'50	26°53'06	morning rise	-7620 Dec 16 j 18:06	20°≈04'32	
	-7620 Feb 07 j 21:05	0°≈		direct	-7620 Dec 23 j 18:53	17°≈39'09	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7619 Jan 06 j 18:00	25° Ω 13'37	27°32'13		-7619 Dec 06 j 01:46	30° \mathbb{R} \mathbb{M}	
desc. node	-7619 Jan 07 j 10:50	25° Ω 55'11			-7619 Dec 06 j 14:57	0° Ω	
	-7619 Jan 11 j 04:58	0° \mathbb{M}		morning max el	-7619 Dec 20 j 01:01	7° Ω 37'39	27°35'46
	-7619 Jan 31 j 04:21	0° \mathbb{A}		desc. node	-7619 Dec 25 j 07:38	13° Ω 22'15	
morning set	-7619 Feb 08 j 05:36	15° \mathbb{A} 34'48			-7618 Jan 06 j 09:10	0° \mathbb{M}	
max. Earth dist.	-7619 Feb 14 j 08:19	28° \mathbb{A} 31'21	1.32848 AU	morning set	-7618 Jan 23 j 05:59	29° \mathbb{M} 57'23	
					-7618 Jan 23 j 06:30	0° \mathbb{A}	
superior conj	-7619 Feb 15 j 11:27	0° \mathbb{Z} 58'43	-0°37'47	max. Earth dist.	-7618 Jan 28 j 15:26	11° \mathbb{A} 05'24	1.33345 AU
minimum elong	-7619 Feb 15 j 13:02	1° \mathbb{Z} 07'17	0°37'59				
	-7619 Feb 15 j 00:39	0° \mathbb{Z}		superior conj	-7618 Jan 30 j 20:25	15° \mathbb{A} 48'02	-0°59'48
asc. node	-7619 Feb 19 j 07:14	9° \mathbb{Z} 17'45		minimum elong	-7618 Jan 30 j 22:42	16° \mathbb{A} 00'17	0°59'54
evening rise	-7619 Feb 22 j 11:51	16° \mathbb{Z} 06'44		asc. node	-7618 Feb 06 j 04:19	29° \mathbb{A} 23'16	
	-7619 Mar 01 j 11:31	0° \approx			-7618 Feb 06 j 11:16	0° \mathbb{Z}	
evening max el	-7619 Mar 20 j 13:35	27° \approx 10'49	24°53'03	evening rise	-7618 Feb 06 j 23:16	1° \mathbb{Z} 03'11	
	-7619 Mar 23 j 20:16	0° \mathbb{H}			-7618 Feb 23 j 08:20	0° \approx	
retrograde	-7619 Apr 03 j 13:10	4° \mathbb{H} 15'09		evening max el	-7618 Mar 02 j 06:15	7° \approx 59'07	23°20'54
desc. node	-7619 Apr 05 j 10:05	4° \mathbb{H} 06'59		retrograde	-7618 Mar 15 j 16:32	14° \approx 35'18	
evening set	-7619 Apr 08 j 09:04	3° \mathbb{H} 21'42		evening set	-7618 Mar 19 j 07:42	14° \approx 06'20	
min. Earth dist.	-7619 Apr 14 j 02:10	0° \mathbb{H} 22'28	0.57240 AU	desc. node	-7618 Mar 23 j 07:18	12° \approx 35'14	
	-7619 Apr 14 j 16:00	30° \mathbb{R} \approx		min. Earth dist.	-7618 Mar 26 j 17:53	10° \approx 42'40	0.55881 AU
inferior conj	-7619 Apr 16 j 23:39	28° \approx 27'11	-2°46'30	inferior conj	-7618 Mar 28 j 11:26	9° \approx 41'03	-1°21'12
minimum elong	-7619 Apr 16 j 18:54	28° \approx 35'08	2°45'41	minimum elong	-7618 Mar 28 j 08:05	9° \approx 46'01	1°20'35
morning rise	-7619 Apr 25 j 07:56	24° \approx 15'17		morning rise	-7618 Apr 06 j 11:00	5° \approx 40'25	
direct	-7619 Apr 27 j 16:32	23° \approx 59'09		direct	-7618 Apr 08 j 18:55	5° \approx 27'01	
morning max el	-7619 May 06 j 16:18	28° \approx 11'51	19°12'57	morning max el	-7618 Apr 19 j 09:28	10° \approx 25'03	20°17'03
	-7619 May 08 j 10:30	0° \mathbb{H}			-7618 May 02 j 20:35	0° \mathbb{H}	
asc. node	-7619 May 18 j 07:17	14° \mathbb{H} 57'49		asc. node	-7618 May 05 j 04:09	4° \mathbb{H} 27'43	
morning set	-7619 May 23 j 14:36	25° \mathbb{H} 09'13		morning set	-7618 May 07 j 18:31	9° \mathbb{H} 39'41	
	-7619 May 26 j 01:11	0° \mathbb{Y}					
superior conj	-7619 Jun 01 j 00:22	11° \mathbb{Y} 45'16	1°41'49	superior conj	-7618 May 15 j 14:05	25° \mathbb{H} 36'54	1°27'31
minimum elong	-7619 May 31 j 22:01	11° \mathbb{Y} 33'57	1°41'43	minimum elong	-7618 May 15 j 11:13	25° \mathbb{H} 22'27	1°27'05
max. Earth dist.	-7619 Jun 07 j 07:16	23° \mathbb{Y} 36'04	1.38088 AU		-7618 May 17 j 18:45	0° \mathbb{Y}	
	-7619 Jun 10 j 20:49	0° \mathbb{B}		max. Earth dist.	-7618 May 20 j 12:06	5° \mathbb{Y} 19'17	1.36355 AU
evening rise	-7619 Jun 11 j 05:17	0° \mathbb{B} 37'15		evening rise	-7618 May 24 j 15:25	13° \mathbb{Y} 07'07	
	-7619 Jun 29 j 14:13	0° \mathbb{I}			-7618 Jun 03 j 08:26	0° \mathbb{B}	
desc. node	-7619 Jul 02 j 07:30	3° \mathbb{I} 52'34		desc. node	-7618 Jun 19 j 04:49	23° \mathbb{B} 29'03	
evening max el	-7619 Jul 17 j 00:39	21° \mathbb{I} 59'33	24°50'22		-7618 Jun 24 j 10:21	0° \mathbb{I}	
retrograde	-7619 Jul 28 j 13:54	28° \mathbb{I} 45'47		evening max el	-7618 Jun 29 j 10:45	5° \mathbb{I} 26'01	26°01'13
evening set	-7619 Aug 03 j 07:09	26° \mathbb{I} 17'21		retrograde	-7618 Jul 11 j 22:13	12° \mathbb{I} 37'29	
min. Earth dist.	-7619 Aug 07 j 20:01	21° \mathbb{I} 03'41	0.66993 AU	evening set	-7618 Jul 18 j 05:39	9° \mathbb{I} 54'43	
inferior conj	-7619 Aug 08 j 14:46	20° \mathbb{I} 01'12	-1°48'19	min. Earth dist.	-7618 Jul 22 j 09:50	5° \mathbb{I} 19'31	0.66368 AU
minimum elong	-7619 Aug 08 j 17:00	19° \mathbb{I} 53'43	1°47'00	inferior conj	-7618 Jul 23 j 16:50	3° \mathbb{I} 41'16	-2°32'26
morning rise	-7619 Aug 14 j 02:51	13° \mathbb{I} 56'51		minimum elong	-7618 Jul 23 j 19:43	3° \mathbb{I} 32'09	2°31'06
asc. node	-7619 Aug 14 j 07:30	13° \mathbb{I} 48'53			-7618 Jul 26 j 19:30	30° \mathbb{R} \mathbb{B}	
direct	-7619 Aug 17 j 18:31	12° \mathbb{I} 39'43		morning rise	-7618 Jul 29 j 09:53	27° \mathbb{B} 47'47	
morning max el	-7619 Aug 25 j 12:13	17° \mathbb{I} 11'00	20°08'58	asc. node	-7618 Aug 01 j 04:30	26° \mathbb{B} 47'13	
	-7619 Sep 04 j 11:13	0° \mathbb{E}		direct	-7618 Aug 01 j 16:33	26° \mathbb{B} 45'47	
morning set	-7619 Sep 21 j 03:11	25° \mathbb{E} 14'39			-7618 Aug 07 j 22:47	0° \mathbb{I}	
	-7619 Sep 24 j 04:29	0° \mathbb{Q}		morning max el	-7618 Aug 08 j 17:48	0° \mathbb{I} 46'52	19°11'24
desc. node	-7619 Sep 28 j 06:29	6° \mathbb{Q} 24'41			-7618 Aug 28 j 22:52	0° \mathbb{E}	
max. Earth dist.	-7619 Oct 02 j 11:42	13° \mathbb{Q} 06'46	1.43774 AU	morning set	-7618 Aug 31 j 12:52	4° \mathbb{E} 04'25	
				max. Earth dist.	-7618 Sep 15 j 03:05	27° \mathbb{E} 04'46	1.44559 AU
superior conj	-7619 Oct 07 j 13:28	21° \mathbb{Q} 18'37	-0°55'24	desc. node	-7618 Sep 15 j 03:22	27° \mathbb{E} 05'51	
minimum elong	-7619 Oct 07 j 08:04	20° \mathbb{Q} 56'35	0°54'25				
	-7619 Oct 12 j 19:47	0° \mathbb{M}		superior conj	-7618 Sep 16 j 22:23	29° \mathbb{E} 56'06	-0°11'03
evening rise	-7619 Oct 20 j 18:25	13° \mathbb{M} 28'44		minimum elong	-7618 Sep 16 j 21:03	29° \mathbb{E} 50'49	0°10'24
	-7619 Oct 30 j 12:32	0° Ω		behind sun begin	-7618 Sep 16 j 12:12	29° \mathbb{E} 15'46	
evening max el	-7619 Nov 07 j 14:56	11° Ω 07'35	18°13'56	behind sun end	-7618 Sep 17 j 05:54	0° \mathbb{Q} 25'53	
asc. node	-7619 Nov 10 j 06:04	13° Ω 20'53			-7618 Sep 16 j 23:22	0° \mathbb{Q}	
retrograde	-7619 Nov 14 j 05:07	14° Ω 41'01		evening rise	-7618 Oct 02 j 03:26	24° \mathbb{Q} 25'15	
evening set	-7619 Nov 16 j 23:13	14° Ω 01'54			-7618 Oct 05 j 13:09	0° \mathbb{M}	
inferior conj	-7619 Nov 23 j 06:56	8° Ω 39'37	3°32'34	evening max el	-7618 Oct 22 j 03:32	24° \mathbb{M} 32'13	18°38'10
minimum elong	-7619 Nov 23 j 03:31	8° Ω 48'51	3°31'49	asc. node	-7618 Oct 28 j 03:19	28° \mathbb{M} 14'28	
min. Earth dist.	-7619 Nov 25 j 16:49	6° Ω 04'01	0.63259 AU	retrograde	-7618 Oct 28 j 20:34	28° \mathbb{M} 17'20	
morning rise	-7619 Nov 29 j 07:06	2° Ω 43'55		evening set	-7618 Oct 31 j 19:45	27° \mathbb{M} 28'10	
direct	-7619 Dec 06 j 08:21	29° \mathbb{M} 59'46		inferior conj	-7618 Nov 06 j 18:57	21° \mathbb{M} 49'04	2°52'22
				minimum elong	-7618 Nov 06 j 15:34	21° \mathbb{M} 59'06	2°51'31

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7618 Nov 08 j 15:01	19° \mathbb{M} 38'44	0.64702 AU		-7617 Oct 25 j 23:07	30° \mathbb{R} \mathbb{Q}	
morning rise	-7618 Nov 12 j 10:53	15° \mathbb{M} 43'18		morning rise	-7617 Oct 27 j 01:37	28° \mathbb{Q} 57'27	
direct	-7618 Nov 19 j 04:45	12° \mathbb{M} 54'44		direct	-7617 Nov 02 j 07:18	26° \mathbb{Q} 16'28	
morning max el	-7618 Dec 02 j 10:34	20° \mathbb{M} 29'24	27°05'59		-7617 Nov 10 j 19:33	0° \mathbb{M}	
	-7618 Dec 10 j 17:53	0° \mathbb{Q}		morning max el	-7617 Nov 14 j 20:17	3° \mathbb{M} 36'49	26°09'21
desc. node	-7618 Dec 12 j 04:22	1° \mathbb{Q} 52'08		desc. node	-7617 Nov 29 j 01:06	21° \mathbb{M} 06'27	
	-7618 Dec 30 j 09:51	0° \mathbb{M}			-7617 Dec 05 j 01:50	0° \mathbb{Q}	
morning set	-7617 Jan 06 j 21:07	13° \mathbb{M} 47'42		morning set	-7617 Dec 20 j 22:59	26° \mathbb{Q} 53'18	
max. Earth dist.	-7617 Jan 11 j 13:32	23° \mathbb{M} 07'12	1.34254 AU		-7617 Dec 22 j 14:47	0° \mathbb{M}	
	-7617 Jan 14 j 21:16	0° \mathbb{X}		max. Earth dist.	-7617 Dec 25 j 00:20	4° \mathbb{M} 36'07	1.35608 AU
superior conj	-7617 Jan 15 j 01:12	0° \mathbb{X} 20'37	-1°19'18	superior conj	-7617 Dec 29 j 23:24	14° \mathbb{M} 28'56	-1°34'58
minimum elong	-7617 Jan 15 j 03:48	0° \mathbb{X} 34'17	1°19'23	minimum elong	-7617 Dec 30 j 01:45	14° \mathbb{M} 40'51	1°35'05
evening rise	-7617 Jan 22 j 09:38	15° \mathbb{X} 51'21		evening rise	-7616 Jan 06 j 17:08	0° \mathbb{X} 25'30	
asc. node	-7617 Jan 24 j 01:27	19° \mathbb{X} 16'43			-7616 Jan 06 j 12:10	0° \mathbb{X}	
	-7617 Jan 29 j 14:13	0° \mathbb{Z}		asc. node	-7616 Jan 10 j 22:38	8° \mathbb{X} 52'33	
evening max el	-7617 Feb 12 j 02:45	18° \mathbb{Z} 55'00	21°48'36		-7616 Jan 25 j 00:06	0° \mathbb{Z}	
retrograde	-7617 Feb 24 j 09:10	24° \mathbb{Z} 46'36		evening max el	-7616 Jan 25 j 07:47	0° \mathbb{Z} 18'20	20°27'02
evening set	-7617 Feb 27 j 04:32	24° \mathbb{Z} 29'01		retrograde	-7616 Feb 04 j 23:38	5° \mathbb{Z} 19'29	
inferior conj	-7617 Mar 08 j 09:55	20° \mathbb{Z} 25'39	0°28'33	evening set	-7616 Feb 07 j 11:42	5° \mathbb{Z} 04'06	
minimum elong	-7617 Mar 08 j 11:11	20° \mathbb{Z} 23'51	0°27'37	inferior conj	-7616 Feb 16 j 07:39	1° \mathbb{Z} 05'40	2°14'37
min. Earth dist.	-7617 Mar 08 j 08:42	20° \mathbb{Z} 27'21	0.55315 AU	minimum elong	-7616 Feb 16 j 12:45	0° \mathbb{Z} 58'07	2°12'38
desc. node	-7617 Mar 10 j 04:29	19° \mathbb{Z} 25'54		min. Earth dist.	-7616 Feb 17 j 22:51	0° \mathbb{Z} 07'51	0.55661 AU
morning rise	-7617 Mar 17 j 18:10	16° \mathbb{Z} 21'23			-7616 Feb 18 j 04:15	30° \mathbb{R} \mathbb{X}	
direct	-7617 Mar 20 j 09:40	16° \mathbb{Z} 05'41		desc. node	-7616 Feb 25 j 01:34	26° \mathbb{X} 49'24	
morning max el	-7617 Apr 01 j 15:38	21° \mathbb{Z} 57'02	21°39'10	morning rise	-7616 Feb 25 j 12:09	26° \mathbb{X} 42'17	
	-7617 Apr 08 j 11:10	0° \mathbb{X}		direct	-7616 Feb 29 j 01:08	26° \mathbb{X} 14'47	
morning set	-7617 Apr 22 j 03:13	24° \mathbb{X} 28'04			-7616 Mar 10 j 02:03	0° \mathbb{Z}	
asc. node	-7617 Apr 22 j 01:02	24° \mathbb{X} 16'46		morning max el	-7616 Mar 13 j 11:49	2° \mathbb{Z} 52'27	23°14'01
	-7617 Apr 24 j 18:53	0° \mathbb{X}			-7616 Mar 31 j 22:13	0° \mathbb{X}	
superior conj	-7617 Apr 29 j 13:01	9° \mathbb{X} 58'41	1°08'42	morning set	-7616 Apr 05 j 14:43	9° \mathbb{X} 27'59	
minimum elong	-7617 Apr 29 j 10:23	9° \mathbb{X} 44'54	1°08'03	asc. node	-7616 Apr 07 j 21:57	14° \mathbb{X} 19'33	
max. Earth dist.	-7617 May 03 j 02:04	17° \mathbb{X} 15'24	1.34939 AU	superior conj	-7616 Apr 12 j 18:15	24° \mathbb{X} 41'33	0°46'59
evening rise	-7617 May 07 j 18:50	26° \mathbb{X} 31'15		minimum elong	-7616 Apr 12 j 16:18	24° \mathbb{X} 31'08	0°46'17
	-7617 May 09 j 14:52	0° \mathbb{Y}		max. Earth dist.	-7616 Apr 15 j 02:20	29° \mathbb{X} 38'34	1.33885 AU
	-7617 May 27 j 16:39	0° \mathbb{Z}			-7616 Apr 15 j 06:25	0° \mathbb{X}	
desc. node	-7617 Jun 06 j 02:11	12° \mathbb{Z} 28'36		evening rise	-7616 Apr 20 j 10:37	10° \mathbb{X} 34'51	
evening max el	-7617 Jun 11 j 21:45	18° \mathbb{Z} 49'00	26°54'39		-7616 Apr 30 j 23:34	0° \mathbb{Y}	
retrograde	-7617 Jun 25 j 01:34	26° \mathbb{Z} 13'45			-7616 May 22 j 09:53	0° \mathbb{Z}	
evening set	-7617 Jul 01 j 20:24	23° \mathbb{Z} 25'20		desc. node	-7616 May 22 j 23:33	0° \mathbb{Z} 35'33	
min. Earth dist.	-7617 Jul 05 j 17:11	19° \mathbb{Z} 28'39	0.65366 AU	evening max el	-7616 May 24 j 08:36	1° \mathbb{Z} 58'00	27°22'58
inferior conj	-7617 Jul 07 j 13:45	17° \mathbb{Z} 17'16	-3°10'06	retrograde	-7616 Jun 06 j 23:08	9° \mathbb{Z} 26'39	
minimum elong	-7617 Jul 07 j 16:47	17° \mathbb{Z} 08'21	3°09'03	evening set	-7616 Jun 14 j 00:21	6° \mathbb{Z} 44'29	
morning rise	-7617 Jul 13 j 13:28	11° \mathbb{Z} 37'41		min. Earth dist.	-7616 Jun 17 j 16:04	3° \mathbb{Z} 22'31	0.63977 AU
direct	-7617 Jul 16 j 13:19	10° \mathbb{Z} 47'58		inferior conj	-7616 Jun 20 j 03:02	0° \mathbb{Z} 44'34	-3°38'36
asc. node	-7617 Jul 19 j 01:28	11° \mathbb{Z} 21'54		minimum elong	-7616 Jun 20 j 05:29	0° \mathbb{Z} 37'59	3°38'03
morning max el	-7617 Jul 23 j 04:30	14° \mathbb{Z} 27'13	18°29'50		-7616 Jun 20 j 19:44	30° \mathbb{R} \mathbb{Y}	
	-7617 Aug 03 j 07:33	0° \mathbb{I}		morning rise	-7616 Jun 26 j 11:16	25° \mathbb{Y} 21'49	
morning set	-7617 Aug 11 j 22:23	14° \mathbb{I} 02'45		direct	-7616 Jun 29 j 06:13	24° \mathbb{Y} 42'02	
	-7617 Aug 21 j 18:46	0° \mathbb{Q}		asc. node	-7616 Jul 04 j 22:24	27° \mathbb{Y} 21'23	
superior conj	-7617 Aug 26 j 21:53	8° \mathbb{Q} 10'17	0°36'57	morning max el	-7616 Jul 05 j 18:10	28° \mathbb{Y} 08'10	18°05'34
minimum elong	-7617 Aug 27 j 02:22	8° \mathbb{Q} 28'04	0°36'55		-7616 Jul 07 j 10:59	0° \mathbb{Z}	
max. Earth dist.	-7617 Aug 28 j 20:21	11° \mathbb{Q} 14'12	1.44635 AU	morning set	-7616 Jul 23 j 09:51	25° \mathbb{Z} 14'25	
desc. node	-7617 Sep 02 j 00:21	17° \mathbb{Q} 48'35			-7616 Jul 26 j 04:44	0° \mathbb{I}	
	-7617 Sep 09 j 18:18	0° \mathbb{Q}		superior conj	-7616 Aug 05 j 10:24	17° \mathbb{I} 04'12	1°16'18
evening rise	-7617 Sep 12 j 10:24	4° \mathbb{Q} 12'14		minimum elong	-7616 Aug 05 j 16:43	17° \mathbb{I} 29'58	1°16'09
greatest brilliancy	-7617 Sep 21 j 21:30	19° \mathbb{Q} 03'03	-0.8m	max. Earth dist.	-7616 Aug 10 j 12:30	25° \mathbb{I} 17'07	1.44005 AU
	-7617 Sep 29 j 04:33	0° \mathbb{M}			-7616 Aug 13 j 11:38	0° \mathbb{Q}	
evening max el	-7617 Oct 05 j 13:22	8° \mathbb{M} 00'13	19°19'20	desc. node	-7616 Aug 18 j 21:24	8° \mathbb{Q} 29'28	
retrograde	-7617 Oct 12 j 16:01	12° \mathbb{M} 05'13		evening rise	-7616 Aug 21 j 18:53	12° \mathbb{Q} 59'24	
asc. node	-7617 Oct 15 j 00:33	11° \mathbb{M} 33'02			-7616 Sep 01 j 21:59	0° \mathbb{Q}	
evening set	-7617 Oct 15 j 22:32	11° \mathbb{M} 03'08		evening max el	-7616 Sep 17 j 18:07	21° \mathbb{Q} 27'19	20°15'49
inferior conj	-7617 Oct 21 j 14:57	5° \mathbb{M} 10'16	2°05'18	retrograde	-7616 Sep 25 j 12:52	26° \mathbb{Q} 00'32	
minimum elong	-7617 Oct 21 j 12:14	5° \mathbb{M} 18'53	2°04'36	evening set	-7616 Sep 29 j 05:04	24° \mathbb{Q} 42'23	
min. Earth dist.	-7617 Oct 22 j 21:58	3° \mathbb{M} 31'39	0.65816 AU	asc. node	-7616 Sep 30 j 21:46	23° \mathbb{Q} 14'35	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7616 Oct 04 j 16:23	18°Ω38'51	1°14'22	min. Earth dist.	-7615 Sep 19 j 05:40	1°Ω43'39	0.67093 AU
minimum elong	-7616 Oct 04 j 14:42	18°Ω44'28	1°14'04		-7615 Sep 20 j 12:19	30°℞☿	
min. Earth dist.	-7616 Oct 05 j 11:37	17°Ω34'35	0.66607 AU	morning rise	-7615 Sep 24 j 03:56	25°☿55'11	
morning rise	-7616 Oct 10 j 00:07	12°Ω22'02		direct	-7615 Sep 29 j 03:58	23°☿49'08	
direct	-7616 Oct 15 j 15:11	9°Ω56'33		morning max el	-7615 Oct 09 j 15:13	0°Ω05'17	23°30'16
morning max el	-7616 Oct 27 j 05:24	16°Ω49'53	24°54'21		-7615 Oct 09 j 13:08	0°Ω	
	-7616 Nov 07 j 05:22	0°℞			-7615 Nov 01 j 03:09	0°℞	
desc. node	-7616 Nov 14 j 21:49	10°℞51'33		desc. node	-7615 Nov 01 j 18:35	0°℞58'40	
	-7616 Nov 27 j 01:15	0°♄		morning set	-7615 Nov 13 j 13:14	19°℞48'46	
morning set	-7616 Dec 02 j 06:16	8°♄58'19		max. Earth dist.	-7615 Nov 17 j 22:37	27°℞19'48	1.39361 AU
max. Earth dist.	-7616 Dec 06 j 01:22	15°♄49'21	1.37364 AU		-7615 Nov 19 j 11:05	0°♄	
superior conj	-7616 Dec 12 j 11:48	28°♄02'29	-1°45'01	superior conj	-7615 Nov 25 j 10:16	10°♄50'07	-1°47'03
minimum elong	-7616 Dec 12 j 13:04	28°♄08'43	1°45'08	minimum elong	-7615 Nov 25 j 09:30	10°♄46'34	1°47'04
	-7616 Dec 13 j 11:46	0°♄		evening rise	-7615 Dec 04 j 14:51	28°♄24'39	
evening rise	-7616 Dec 20 j 19:41	14°♄38'36			-7615 Dec 05 j 10:37	0°♄	
asc. node	-7616 Dec 27 j 19:51	28°♄03'13		asc. node	-7615 Dec 14 j 17:04	16°♄40'28	
	-7616 Dec 28 j 22:37	0°♄		evening max el	-7615 Dec 20 j 23:17	24°♄43'46	18°37'42
evening max el	-7615 Jan 06 j 22:52	12°♄15'08	19°22'30	retrograde	-7615 Dec 28 j 19:59	28°♄33'16	
retrograde	-7615 Jan 16 j 00:57	16°♄33'41		evening set	-7615 Dec 31 j 08:13	28°♄11'17	
evening set	-7615 Jan 18 j 12:18	16°♄15'59		inferior conj	-7614 Jan 07 j 22:28	23°♄42'53	4°06'43
inferior conj	-7615 Jan 26 j 17:31	12°♄06'35	3°30'11	minimum elong	-7614 Jan 08 j 00:16	23°♄39'24	4°06'12
minimum elong	-7615 Jan 26 j 22:21	11°♄58'32	3°28'49	min. Earth dist.	-7614 Jan 11 j 05:22	21°♄12'03	0.58510 AU
min. Earth dist.	-7615 Jan 29 j 12:57	10°♄15'12	0.56814 AU	morning rise	-7614 Jan 15 j 14:15	18°♄27'49	
morning rise	-7615 Feb 04 j 06:06	7°♄16'22		direct	-7614 Jan 21 j 15:03	16°♄57'07	
direct	-7615 Feb 09 j 01:55	6°♄23'06		desc. node	-7614 Jan 28 j 19:32	18°♄59'47	
desc. node	-7615 Feb 10 j 22:35	6°♄31'10		morning max el	-7614 Feb 04 j 19:20	24°♄20'58	26°15'45
morning max el	-7615 Feb 23 j 02:50	13°♄30'44	24°51'10		-7614 Feb 09 j 23:46	0°♄	
	-7615 Mar 07 j 22:57	0°♄			-7614 Feb 28 j 20:56	0°♄	
morning set	-7615 Mar 21 j 03:10	24°♄32'48		morning set	-7614 Mar 05 j 14:48	9°♄35'38	
	-7615 Mar 23 j 16:44	0°♄					
asc. node	-7615 Mar 25 j 18:55	4°♄30'58		superior conj	-7614 Mar 12 j 14:48	24°♄40'28	-0°00'28
superior conj	-7615 Mar 28 j 03:29	9°♄37'47	0°23'37	minimum elong	-7614 Mar 12 j 14:50	24°♄40'40	0°00'56
minimum elong	-7615 Mar 28 j 02:28	9°♄32'20	0°22'59	behind sun begin	-7614 Mar 12 j 09:51	24°♄13'25	
max. Earth dist.	-7615 Mar 29 j 10:37	12°♄26'06	1.33170 AU	behind sun end	-7614 Mar 12 j 19:50	25°♄07'55	
evening rise	-7615 Apr 04 j 11:01	25°♄05'36		asc. node	-7614 Mar 12 j 15:53	24°♄46'23	
	-7615 Apr 06 j 21:50	0°♄		max. Earth dist.	-7614 Mar 12 j 23:20	25°♄27'04	1.32783 AU
	-7615 Apr 24 j 13:45	0°♄			-7614 Mar 15 j 01:30	0°♄	
evening max el	-7615 May 06 j 16:56	14°♄40'17	27°20'38	evening rise	-7614 Mar 19 j 17:10	9°♄53'31	
desc. node	-7615 May 09 j 20:54	17°♄28'01			-7614 Mar 30 j 06:12	0°♄	
retrograde	-7615 May 20 j 14:21	22°♄08'02		evening max el	-7614 Apr 18 j 20:20	26°♄45'14	26°45'33
evening set	-7615 May 27 j 14:00	19°♄45'38			-7614 Apr 22 j 14:54	0°♄	
min. Earth dist.	-7615 May 31 j 05:20	16°♄49'12	0.62234 AU	desc. node	-7614 Apr 26 j 18:13	2°♄35'32	
inferior conj	-7615 Jun 03 j 05:40	13°♄56'58	-3°53'57	retrograde	-7614 May 02 j 22:09	4°♄09'15	
minimum elong	-7615 Jun 03 j 06:36	13°♄54'43	3°53'52	evening set	-7614 May 09 j 09:34	2°♄18'53	
morning rise	-7615 Jun 10 j 00:32	8°♄53'42			-7614 May 12 j 19:55	30°℞♄	
direct	-7615 Jun 12 j 15:59	8°♄22'07		min. Earth dist.	-7614 May 13 j 09:31	29°♄33'19	0.60252 AU
morning max el	-7615 Jun 19 j 08:20	11°♄45'01	17°59'34	inferior conj	-7614 May 16 j 18:04	26°♄45'44	-3°50'14
asc. node	-7615 Jun 21 j 19:19	14°♄30'12		minimum elong	-7614 May 16 j 16:36	26°♄48'49	3°50'14
	-7615 Jul 01 j 14:43	0°♄		morning rise	-7614 May 24 j 01:52	22°♄03'24	
morning set	-7615 Jul 05 j 19:21	7°♄29'27		direct	-7614 May 26 j 14:26	21°♄38'52	
				morning max el	-7614 Jun 02 j 20:17	25°♄10'13	18°12'30
superior conj	-7615 Jul 17 j 01:12	27°♄16'35	1°40'22		-7614 Jun 06 j 22:19	0°♄	
minimum elong	-7615 Jul 17 j 05:11	27°♄33'36	1°40'32	asc. node	-7614 Jun 08 j 16:11	2°♄32'54	
	-7615 Jul 18 j 15:41	0°♄		morning set	-7614 Jun 18 j 21:48	20°♄34'50	
max. Earth dist.	-7615 Jul 24 j 00:31	8°♄55'25	1.42755 AU		-7614 Jun 23 j 22:47	0°♄	
evening rise	-7615 Jul 31 j 21:13	21°♄30'40		superior conj	-7614 Jun 28 j 18:31	8°♄48'31	1°49'37
desc. node	-7615 Aug 05 j 18:32	29°♄05'25		minimum elong	-7614 Jun 28 j 19:17	8°♄51'54	1°49'52
	-7615 Aug 06 j 08:48	0°♄		max. Earth dist.	-7614 Jul 06 j 06:11	21°♄52'18	1.41062 AU
	-7615 Aug 27 j 09:41	0°♄			-7614 Jul 11 j 03:31	0°♄	
evening max el	-7615 Aug 31 j 16:22	4°♄51'52	21°25'07	evening rise	-7614 Jul 11 j 14:35	0°♄45'03	
retrograde	-7615 Sep 09 j 09:15	10°♄00'53		desc. node	-7614 Jul 23 j 15:43	19°♄32'02	
evening set	-7615 Sep 13 j 13:14	8°♄24'00			-7614 Jul 30 j 20:25	0°♄	
asc. node	-7615 Sep 17 j 18:56	3°♄42'14		evening max el	-7614 Aug 14 j 08:09	18°♄13'45	22°43'30
inferior conj	-7615 Sep 18 j 21:09	2°♄12'54	0°21'52	retrograde	-7614 Aug 24 j 03:30	24°♄03'03	
minimum elong	-7615 Sep 18 j 20:39	2°♄14'39	0°22'06	evening set	-7614 Aug 28 j 21:07	22°♄05'46	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7614 Sep 03 j 03:25	15°☿50'21	-0°30'25	inferior conj	-7613 Aug 18 j 09:27	29°♊30'06	-1°20'49
minimum elong	-7614 Sep 03 j 04:05	15°☿48'03	0°29'38	minimum elong	-7613 Aug 18 j 11:11	29°♊24'13	1°19'38
min. Earth dist.	-7614 Sep 03 j 01:42	15°☿56'18	0.67287 AU	min. Earth dist.	-7613 Aug 17 j 21:14	0°♋11'37	0.67188 AU
asc. node	-7614 Sep 04 j 16:03	13°☿45'30			-7613 Aug 18 j 00:40	30°♋♊	
morning rise	-7614 Sep 08 j 10:57	9°☿35'00		asc. node	-7613 Aug 22 j 13:09	24°♊25'45	
direct	-7614 Sep 12 j 20:57	7°☿49'02		morning rise	-7613 Aug 23 j 19:24	23°♊20'34	
morning max el	-7614 Sep 22 j 04:18	13°☿22'57	22°05'53	direct	-7613 Aug 27 j 17:11	21°♊53'26	
	-7614 Oct 05 j 07:17	0°♌		morning max el	-7613 Sep 04 j 23:09	26°♊46'03	20°48'19
desc. node	-7614 Oct 19 j 15:22	21°♌20'57			-7613 Sep 07 j 20:28	0°♋	
morning set	-7614 Oct 24 j 16:26	29°♌18'39			-7613 Sep 28 j 20:17	0°♌	
	-7614 Oct 25 j 02:45	0°♍		morning set	-7613 Oct 03 j 21:29	7°♌47'59	
max. Earth dist.	-7614 Oct 30 j 22:34	9°♍32'33	1.41338 AU	desc. node	-7613 Oct 06 j 12:09	11°♌53'18	
				max. Earth dist.	-7613 Oct 13 j 05:09	22°♌35'25	1.43025 AU
					-7613 Oct 17 j 17:42	0°♍	
superior conj	-7614 Nov 07 j 13:29	22°♍37'56	-1°38'10	superior conj	-7613 Oct 19 j 15:41	3°♍11'30	-1°15'23
minimum elong	-7614 Nov 07 j 09:58	22°♍22'24	1°37'50	minimum elong	-7613 Oct 19 j 10:05	2°♍48'05	1°14'33
	-7614 Nov 11 j 16:14	0°♎		evening rise	-7613 Oct 31 j 17:28	24°♍03'25	
evening rise	-7614 Nov 17 j 23:28	11°♎36'06			-7613 Nov 04 j 02:09	0°♎	
	-7614 Nov 28 j 09:38	0°♏		evening max el	-7613 Nov 17 j 18:36	20°♎49'04	18°08'19
asc. node	-7614 Dec 01 j 14:17	4°♏33'54		asc. node	-7613 Nov 18 j 11:33	21°♎29'49	
evening max el	-7614 Dec 04 j 06:49	7°♏37'57	18°13'11	retrograde	-7613 Nov 24 j 10:24	24°♎19'31	
retrograde	-7614 Dec 11 j 08:20	11°♏11'59		evening set	-7613 Nov 27 j 02:32	23°♎45'03	
evening set	-7614 Dec 13 j 22:02	10°♏44'29		inferior conj	-7613 Dec 03 j 16:00	18°♎34'11	3°50'55
inferior conj	-7614 Dec 20 j 22:56	5°♏54'40	4°10'20	minimum elong	-7613 Dec 03 j 13:00	18°♎41'44	3°50'20
minimum elong	-7614 Dec 20 j 21:43	5°♏57'23	4°10'01	min. Earth dist.	-7613 Dec 06 j 09:45	15°♎48'49	0.62290 AU
min. Earth dist.	-7614 Dec 24 j 03:25	3°♏05'42	0.60428 AU	morning rise	-7613 Dec 09 j 22:33	12°♎45'50	
morning rise	-7614 Dec 27 j 19:55	0°♏20'44		direct	-7613 Dec 17 j 00:53	10°♎10'16	
	-7614 Dec 28 j 09:52	30°♏♎		morning max el	-7613 Dec 30 j 21:26	17°♎46'54	27°38'01
direct	-7613 Jan 03 j 15:32	28°♎12'11		desc. node	-7612 Jan 02 j 13:16	20°♎31'56	
	-7613 Jan 10 j 04:17	0°♏			-7612 Jan 10 j 05:22	0°♏	
desc. node	-7613 Jan 15 j 16:26	3°♏52'17			-7612 Jan 28 j 13:08	0°♏	
morning max el	-7613 Jan 17 j 17:25	5°♏44'36	27°13'58	morning set	-7612 Feb 02 j 04:05	9°♏06'10	
	-7613 Feb 04 j 21:25	0°♏		max. Earth dist.	-7612 Feb 07 j 23:16	21°♏15'51	1.33012 AU
morning set	-7613 Feb 17 j 23:51	24°♏29'44					
	-7613 Feb 20 j 14:41	0°♏		superior conj	-7612 Feb 09 j 13:04	24°♏39'51	-0°47'20
max. Earth dist.	-7613 Feb 24 j 12:48	8°♏28'26	1.32723 AU	minimum elong	-7612 Feb 09 j 14:59	24°♏50'12	0°47'30
					-7612 Feb 12 j 00:06	0°♏	
superior conj	-7613 Feb 25 j 02:34	9°♏43'37	-0°24'22	asc. node	-7612 Feb 14 j 09:54	5°♏12'06	
minimum elong	-7613 Feb 25 j 03:38	9°♏49'22	0°24'40	evening rise	-7612 Feb 16 j 14:07	9°♏49'35	
asc. node	-7613 Feb 27 j 12:52	15°♏01'42			-7612 Feb 27 j 02:55	0°♏	
evening rise	-7613 Mar 04 j 02:50	24°♏50'53		evening max el	-7612 Mar 12 j 11:24	19°♏08'24	24°14'44
	-7613 Mar 06 j 14:53	0°♏		retrograde	-7612 Mar 26 j 07:06	26°♏02'17	
	-7613 Mar 24 j 12:41	0°♏		evening set	-7612 Mar 30 j 14:05	25°♏21'12	
evening max el	-7613 Mar 31 j 17:57	8°♏11'36	25°40'40	desc. node	-7612 Mar 30 j 12:43	25°♏22'15	
desc. node	-7613 Apr 13 j 15:28	15°♏22'41		min. Earth dist.	-7612 Apr 06 j 00:03	22°♏12'49	0.56587 AU
retrograde	-7613 Apr 14 j 20:40	15°♏26'15		inferior conj	-7612 Apr 08 j 11:26	20°♏39'22	-2°14'28
evening set	-7613 Apr 20 j 08:53	14°♏13'31		minimum elong	-7612 Apr 08 j 06:47	20°♏46'43	2°13'34
min. Earth dist.	-7613 Apr 25 j 06:54	11°♏22'44	0.58264 AU	morning rise	-7612 Apr 17 j 02:31	16°♏33'08	
inferior conj	-7613 Apr 28 j 12:44	9°♏02'29	-3°19'33	direct	-7612 Apr 19 j 10:19	16°♏18'31	
minimum elong	-7613 Apr 28 j 08:44	9°♏09'44	3°19'04	morning max el	-7612 Apr 29 j 01:53	20°♏49'22	19°37'43
morning rise	-7613 May 06 j 11:40	4°♏40'19			-7612 May 06 j 08:45	0°♏	
direct	-7613 May 08 j 21:29	4°♏21'39		asc. node	-7612 May 12 j 09:55	10°♏32'54	
morning max el	-7613 May 17 j 03:07	8°♏15'17	18°45'03	morning set	-7612 May 16 j 12:54	18°♏37'04	
asc. node	-7613 May 26 j 13:04	21°♏17'22			-7612 May 22 j 04:41	0°♏	
	-7613 May 31 j 06:48	0°♏		superior conj	-7612 May 24 j 16:01	4°♏54'55	1°36'25
morning set	-7613 Jun 02 j 12:51	4°♏20'38		minimum elong	-7612 May 24 j 13:21	4°♏41'44	1°36'10
				max. Earth dist.	-7612 May 30 j 09:10	15°♏54'21	1.37327 AU
superior conj	-7613 Jun 11 j 09:20	21°♏26'36	1°47'11	evening rise	-7612 Jun 03 j 08:07	23°♏09'08	
minimum elong	-7613 Jun 11 j 07:46	21°♏19'14	1°47'15		-7612 Jun 07 j 05:48	0°♏	
	-7613 Jun 16 j 00:17	0°♏		desc. node	-7612 Jun 26 j 10:12	29°♏36'27	
max. Earth dist.	-7613 Jun 18 j 07:11	4°♏06'14	1.39173 AU		-7612 Jun 26 j 17:06	0°♏	
evening rise	-7613 Jun 22 j 10:27	11°♏18'00		evening max el	-7612 Jul 09 j 05:54	15°♏03'07	25°22'13
	-7613 Jul 03 j 23:51	0°♏		retrograde	-7612 Jul 21 j 05:14	22°♏00'57	
desc. node	-7613 Jul 10 j 12:56	9°♏44'30		evening set	-7612 Jul 27 j 04:40	19°♏25'55	
	-7613 Jul 26 j 06:19	0°♏		min. Earth dist.	-7612 Jul 31 j 13:50	14°♏28'16	0.66770 AU
evening max el	-7613 Jul 27 j 19:42	1°♏36'44	24°05'04				
retrograde	-7613 Aug 07 j 18:28	8°♏04'18					
evening set	-7613 Aug 13 j 02:54	5°♏46'48					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7612 Aug 01 j 13:31	13°II10'46	-2°07'43	evening set	-7611 Jul 11 j 00:10	3°II00'28	
minimum elong	-7612 Aug 01 j 16:05	13°II02'23	2°06'21		-7611 Jul 13 j 22:50	30°R8	
morning rise	-7612 Aug 07 j 03:31	7°II10'28		min. Earth dist.	-7611 Jul 15 j 01:04	28°842'00	0.65994 AU
asc. node	-7612 Aug 08 j 10:13	6°II28'04		inferior conj	-7611 Jul 16 j 13:41	26°849'18	-2°49'21
direct	-7612 Aug 10 j 15:09	5°II59'55		minimum elong	-7611 Jul 16 j 16:41	26°840'01	2°48'07
morning max el	-7612 Aug 18 j 00:57	10°II17'13	19°42'36	morning rise	-7611 Jul 22 j 09:22	21°801'30	
	-7612 Sep 01 j 11:15	0°☾		direct	-7611 Jul 25 j 12:58	20°804'55	
morning set	-7612 Sep 11 j 23:18	16°☾13'21		asc. node	-7611 Jul 26 j 07:13	20°808'09	
	-7612 Sep 20 j 18:27	0°♊		morning max el	-7611 Aug 01 j 08:57	23°855'14	18°51'42
desc. node	-7612 Sep 22 j 09:00	2°♊32'11			-7611 Aug 06 j 08:01	0°II	
max. Earth dist.	-7612 Sep 24 j 18:31	6°♊20'11	1.44190 AU	morning set	-7611 Aug 22 j 18:11	25°II29'59	
					-7611 Aug 25 j 13:50	0°☾	
superior conj	-7612 Sep 28 j 14:07	12°♊26'13	-0°37'48				
minimum elong	-7612 Sep 28 j 09:53	12°♊09'12	0°36'51	superior conj	-7611 Sep 07 j 16:13	20°☾45'11	0°09'41
	-7612 Oct 09 j 07:39	0°♎		minimum elong	-7611 Sep 07 j 17:32	20°☾50'21	0°10'01
evening rise	-7612 Oct 12 j 16:00	5°♎36'27		behind sun begin	-7611 Sep 07 j 08:23	20°☾14'15	
	-7612 Oct 27 j 20:14	0°♏		behind sun end	-7611 Sep 08 j 02:40	21°☾26'26	
evening max el	-7612 Oct 31 j 07:45	4°♏10'29	18°22'10	max. Earth dist.	-7611 Sep 07 j 11:40	20°☾27'13	1.44682 AU
asc. node	-7612 Nov 04 j 08:50	7°♏12'51		desc. node	-7611 Sep 09 j 05:56	23°☾14'06	
retrograde	-7612 Nov 06 j 22:05	7°♏47'30			-7611 Sep 13 j 12:32	0°♏	
evening set	-7612 Nov 09 j 18:13	7°♏04'15		evening rise	-7611 Sep 23 j 14:08	16°♏03'44	
inferior conj	-7612 Nov 15 j 22:05	1°♏34'27	3°16'37		-7611 Oct 02 j 06:43	0°♐	
minimum elong	-7612 Nov 15 j 18:34	1°♏44'19	3°15'47	evening max el	-7611 Oct 14 j 19:26	17°♐36'18	18°53'41
	-7612 Nov 17 j 07:33	30°R♐		retrograde	-7611 Oct 21 j 15:40	21°♐28'55	
min. Earth dist.	-7612 Nov 18 j 02:01	29°♐08'44	0.63912 AU	asc. node	-7611 Oct 22 j 06:07	21°♐26'51	
morning rise	-7612 Nov 21 j 18:22	25°♐34'25		evening set	-7611 Oct 24 j 17:45	20°♐34'29	
direct	-7612 Nov 28 j 17:22	22°♐46'51		inferior conj	-7611 Oct 30 j 13:49	14°♐48'50	2°33'02
	-7612 Dec 11 j 20:03	0°♑		minimum elong	-7611 Oct 30 j 10:39	14°♐58'30	2°32'13
morning max el	-7612 Dec 12 j 05:43	0°♑23'33	27°26'55	min. Earth dist.	-7611 Nov 01 j 04:03	12°♐51'49	0.65215 AU
desc. node	-7612 Dec 19 j 10:04	8°♑28'18		morning rise	-7611 Nov 05 j 03:11	8°♐39'44	
	-7611 Jan 03 j 04:41	0°♒		direct	-7611 Nov 11 j 16:12	5°♐53'31	
morning set	-7611 Jan 16 j 00:57	23°♒16'06		morning max el	-7611 Nov 24 j 15:41	13°♐23'12	26°44'49
	-7611 Jan 19 j 09:04	0°♓		desc. node	-7611 Dec 06 j 06:49	27°♐18'20	
max. Earth dist.	-7611 Jan 21 j 03:01	3°♓37'20	1.33685 AU		-7611 Dec 08 j 05:24	0°♑	
					-7611 Dec 26 j 19:17	0°♒	
superior conj	-7611 Jan 23 j 20:32	9°♓22'57	-1°08'26	morning set	-7611 Dec 30 j 10:59	6°♒48'29	
minimum elong	-7611 Jan 23 j 23:00	9°♓36'08	1°08'31	max. Earth dist.	-7610 Jan 03 j 20:42	15°♒25'06	1.34777 AU
evening rise	-7611 Jan 31 j 01:20	24°♓43'26					
asc. node	-7611 Jan 31 j 07:00	25°♓13'07		superior conj	-7610 Jan 07 j 22:48	23°♒45'31	-1°26'31
	-7611 Feb 02 j 14:48	0°♈		minimum elong	-7610 Jan 08 j 01:23	23°♒58'54	1°26'36
evening max el	-7611 Feb 22 j 05:05	29°♈57'05	22°40'51		-7610 Jan 10 j 22:30	0°♓	
	-7611 Feb 22 j 06:19	0°♉		evening rise	-7610 Jan 15 j 10:42	9°♓26'05	
retrograde	-7611 Mar 07 j 04:47	6°♉15'10		asc. node	-7610 Jan 18 j 04:10	14°♓59'40	
evening set	-7611 Mar 10 j 10:18	5°♉52'21			-7610 Jan 26 j 11:23	0°♈	
desc. node	-7611 Mar 17 j 09:56	2°♉55'49		evening max el	-7610 Feb 04 j 04:39	11°♈02'07	21°12'05
min. Earth dist.	-7611 Mar 18 j 15:02	2°♉14'42	0.55544 AU	retrograde	-7610 Feb 15 j 19:19	16°♈32'42	
inferior conj	-7611 Mar 19 j 16:21	1°♉38'20	-0°36'16	evening set	-7610 Feb 18 j 10:24	16°♈16'45	
minimum elong	-7611 Mar 19 j 14:44	1°♉40'40	0°36'12	inferior conj	-7610 Feb 27 j 12:46	12°♈17'17	1°15'52
	-7611 Mar 22 j 14:55	30°R♈		minimum elong	-7610 Feb 27 j 16:02	12°♈12'36	1°14'18
morning rise	-7611 Mar 28 j 20:50	27°♈38'16		min. Earth dist.	-7610 Feb 28 j 05:18	11°♈53'42	0.55350 AU
direct	-7611 Mar 31 j 06:51	27°♈24'33		desc. node	-7610 Mar 04 j 07:04	9°♈43'37	
	-7611 Apr 08 j 04:05	0°♉		morning rise	-7610 Mar 08 j 21:12	8°♈06'57	
morning max el	-7611 Apr 11 j 14:18	2°♉44'32	20°49'54	direct	-7610 Mar 11 j 19:59	7°♈47'53	
asc. node	-7611 Apr 29 j 06:46	0°♊11'33		morning max el	-7610 Mar 24 j 15:59	13°♈59'59	22°18'31
	-7611 Apr 29 j 04:28	0°♋			-7610 Apr 05 j 16:49	0°♉	
morning set	-7611 Apr 30 j 19:08	3°♋16'04		morning set	-7610 Apr 15 j 05:18	18°♉10'48	
				asc. node	-7610 Apr 16 j 03:39	20°♉07'21	
superior conj	-7611 May 08 j 10:03	19°♋00'19	1°19'57		-7610 Apr 20 j 19:45	0°♊	
minimum elong	-7611 May 08 j 07:12	18°♋45'45	1°19'26				
max. Earth dist.	-7611 May 12 j 17:53	27°♋41'59	1.35718 AU	superior conj	-7610 Apr 22 j 12:02	3°♋32'45	0°59'46
	-7611 May 13 j 22:05	0°♌		minimum elong	-7610 Apr 22 j 09:38	3°♋20'09	0°59'05
evening rise	-7611 May 17 j 02:15	6°♌03'44		max. Earth dist.	-7610 Apr 25 j 12:25	9°♋49'45	1.34445 AU
	-7611 May 31 j 00:08	0°♍		evening rise	-7610 Apr 30 j 11:29	19°♋46'34	
desc. node	-7611 Jun 13 j 07:33	18°♍58'37			-7610 May 05 j 22:03	0°♌	
evening max el	-7611 Jun 21 j 16:28	28°♍29'14	26°26'33		-7610 May 25 j 00:09	0°♍	
	-7611 Jun 23 j 06:59	0°♎		desc. node	-7610 May 31 j 04:55	7°♍38'20	
retrograde	-7611 Jul 04 j 11:17	5°♎46'53		evening max el	-7610 Jun 04 j 03:28	11°♍47'28	27°10'00

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7610 Jun 17 j 12:16	19°♄15'01				-7609 May 24 j 03:57	0°♄		
evening set	-7610 Jun 24 j 10:46	16°♄27'16		retrograde		-7609 May 31 j 07:32	2°♄15'46		
min. Earth dist.	-7610 Jun 28 j 04:53	12°♄46'27	0.64827 AU			-7609 Jun 06 j 21:54	30°♄		
inferior conj	-7610 Jun 30 j 07:41	10°♄22'23	-3°23'30	evening set		-7609 Jun 07 j 09:08	29°♄40'06		
minimum elong	-7610 Jun 30 j 10:34	10°♄14'12	3°22'40	min. Earth dist.		-7609 Jun 10 j 23:48	26°♄30'27	0.63275 AU	
morning rise	-7610 Jul 06 j 10:50	4°♄49'57		inferior conj		-7609 Jun 13 j 16:50	23°♄44'13	-3°47'03	
direct	-7610 Jul 09 j 08:22	4°♄04'48		minimum elong		-7609 Jun 13 j 18:46	23°♄39'16	3°46'42	
asc. node	-7610 Jul 13 j 04:09	5°♄21'07		morning rise		-7609 Jun 20 j 05:21	18°♄29'36		
morning max el	-7610 Jul 15 j 21:19	7°♄37'10	18°17'21	direct		-7609 Jun 22 j 22:32	17°♄53'40		
	-7610 Jul 31 j 00:39	0°♄		morning max el		-7609 Jun 29 j 11:33	21°♄17'24	18°00'40	
morning set	-7610 Aug 03 j 14:59	6°♄00'12		asc. node		-7609 Jun 30 j 01:03	21°♄51'57		
						-7609 Jul 06 j 02:35	0°♄		
superior conj	-7610 Aug 17 j 18:48	29°♄09'22	0°55'18	morning set		-7609 Jul 16 j 12:25	17°♄40'01		
minimum elong	-7610 Aug 18 j 00:43	29°♄33'03	0°55'08			-7609 Jul 23 j 15:28	0°♄		
	-7610 Aug 18 j 07:28	0°♄		superior conj		-7609 Jul 28 j 17:49	8°♄34'49	1°28'27	
max. Earth dist.	-7610 Aug 21 j 04:54	4°♄36'17	1.44451 AU	minimum elong		-7609 Jul 28 j 23:28	8°♄58'15	1°28'27	
desc. node	-7610 Aug 27 j 02:57	13°♄56'19		max. Earth dist.		-7609 Aug 03 j 18:57	18°♄28'20	1.43540 AU	
evening rise	-7610 Sep 03 j 10:26	25°♄22'15				-7609 Aug 11 j 01:16	0°♄		
	-7610 Sep 06 j 09:49	0°♄		evening rise		-7609 Aug 13 j 13:35	3°♄54'57		
greatest brilliancy	-7610 Sep 15 j 05:31	13°♄35'06	-0.7m	desc. node		-7609 Aug 14 j 00:03	4°♄35'30		
	-7610 Sep 27 j 03:35	0°♄				-7609 Aug 30 j 22:00	0°♄		
evening max el	-7610 Sep 28 j 03:14	1°♄03'22	19°41'33	evening max el		-7609 Sep 11 j 05:16	14°♄29'27	20°43'57	
retrograde	-7610 Oct 05 j 12:05	5°♄19'50		retrograde		-7609 Sep 19 j 08:59	19°♄17'26		
evening set	-7610 Oct 08 j 22:23	4°♄11'20		evening set		-7609 Sep 23 j 05:50	17°♄51'50		
asc. node	-7610 Oct 09 j 03:21	4°♄02'48		asc. node		-7609 Sep 26 j 00:32	15°♄08'39		
	-7610 Oct 13 j 03:07	30°♄		inferior conj		-7609 Sep 28 j 15:30	11°♄44'46	0°52'10	
inferior conj	-7610 Oct 14 j 12:24	28°♄13'20	1°44'00	minimum elong		-7609 Sep 28 j 14:19	11°♄48'49	0°52'06	
minimum elong	-7610 Oct 14 j 10:06	28°♄20'49	1°43'27	min. Earth dist.		-7609 Sep 29 j 06:10	10°♄55'04	0.66848 AU	
min. Earth dist.	-7610 Oct 15 j 14:14	26°♄49'08	0.66189 AU	morning rise		-7609 Oct 03 j 22:35	5°♄26'57		
morning rise	-7610 Oct 19 j 21:32	21°♄58'08		direct		-7609 Oct 09 j 07:14	3°♄09'13		
direct	-7610 Oct 25 j 21:00	19°♄23'08		morning max el		-7609 Oct 20 j 10:25	9°♄48'22	24°19'04	
morning max el	-7610 Nov 07 j 01:19	26°♄34'12	25°39'07			-7609 Nov 05 j 10:37	0°♄		
	-7610 Nov 10 j 06:27	0°♄		desc. node		-7609 Nov 10 j 00:18	6°♄42'08		
desc. node	-7610 Nov 23 j 03:33	16°♄46'34				-7609 Nov 24 j 12:11	0°♄		
	-7610 Dec 01 j 19:51	0°♄		morning set		-7609 Nov 25 j 03:19	1°♄05'15		
morning set	-7610 Dec 13 j 05:39	19°♄29'52		max. Earth dist.		-7609 Nov 29 j 00:54	7°♄57'53	1.38190 AU	
max. Earth dist.	-7610 Dec 17 j 02:52	26°♄43'29	1.36304 AU						
	-7610 Dec 18 j 19:53	0°♄		superior conj		-7609 Dec 06 j 00:18	20°♄55'24	-1°47'02	
superior conj	-7610 Dec 22 j 17:13	7°♄39'31	-1°40'04	minimum elong		-7609 Dec 06 j 00:50	20°♄57'57	1°47'09	
minimum elong	-7610 Dec 22 j 19:14	7°♄49'33	1°40'11			-7609 Dec 10 j 16:13	0°♄		
evening rise	-7610 Dec 30 j 16:21	23°♄51'24		evening rise		-7609 Dec 14 j 16:06	7°♄53'50		
	-7609 Jan 02 j 18:04	0°♄		asc. node		-7609 Dec 22 j 22:36	23°♄23'09		
asc. node	-7609 Jan 05 j 01:23	4°♄25'25				-7609 Dec 27 j 05:36	0°♄		
evening max el	-7609 Jan 17 j 13:50	22°♄38'51	19°57'20	evening max el		-7609 Dec 31 j 09:13	4°♄50'30	19°01'04	
retrograde	-7609 Jan 27 j 13:21	27°♄20'51		retrograde		-7608 Jan 08 j 21:30	8°♄54'33		
evening set	-7609 Jan 30 j 00:22	27°♄05'01		evening set		-7608 Jan 11 j 09:11	8°♄35'13		
inferior conj	-7609 Feb 07 j 14:21	23°♄03'28	2°51'26	inferior conj		-7608 Jan 19 j 07:56	4°♄18'47	3°50'17	
minimum elong	-7609 Feb 07 j 19:51	22°♄54'57	2°49'33	minimum elong		-7608 Jan 19 j 11:39	4°♄12'14	3°49'20	
min. Earth dist.	-7609 Feb 09 j 19:31	21°♄41'34	0.56052 AU	min. Earth dist.		-7608 Jan 22 j 10:30	2°♄08'05	0.57483 AU	
morning rise	-7609 Feb 16 j 13:09	18°♄28'34				-7608 Jan 25 j 23:10	30°♄		
desc. node	-7609 Feb 19 j 04:07	17°♄56'40		morning rise		-7608 Jan 27 j 11:46	29°♄17'19		
direct	-7609 Feb 20 j 14:25	17°♄52'02		direct		-7608 Feb 01 j 20:59	28°♄08'40		
morning max el	-7609 Mar 06 j 09:22	24°♄45'23	23°55'59	desc. node		-7608 Feb 06 j 01:06	28°♄49'53		
	-7609 Mar 11 j 04:37	0°♄				-7608 Feb 08 j 19:02	0°♄		
	-7609 Mar 29 j 04:05	0°♄		morning max el		-7608 Feb 16 j 00:10	5°♄25'04	25°29'32	
morning set	-7609 Mar 30 j 17:25	3°♄13'36				-7608 Mar 04 j 19:38	0°♄		
asc. node	-7609 Apr 03 j 00:34	10°♄14'17		morning set		-7608 Mar 14 j 05:43	18°♄18'02		
				asc. node		-7608 Mar 19 j 21:32	0°♄27'45		
superior conj	-7609 Apr 06 j 19:14	18°♄22'29	0°37'14			-7608 Mar 19 j 16:26	0°♄		
minimum elong	-7609 Apr 06 j 17:39	18°♄14'02	0°36'33	superior conj		-7608 Mar 21 j 05:34	3°♄22'11	0°13'29	
max. Earth dist.	-7609 Apr 08 j 16:15	22°♄23'17	1.33532 AU	minimum elong		-7608 Mar 21 j 05:00	3°♄19'06	0°12'54	
	-7609 Apr 12 j 07:28	0°♄		behind sun begin		-7608 Mar 21 j 02:05	3°♄03'17		
evening rise	-7609 Apr 14 j 07:19	4°♄03'07		behind sun end		-7608 Mar 21 j 07:54	3°♄34'55		
	-7609 Apr 28 j 15:59	0°♄		max. Earth dist.		-7608 Mar 22 j 02:44	5°♄17'14	1.32965 AU	
evening max el	-7609 May 17 j 13:23	24°♄46'11	27°25'53	evening rise		-7608 Mar 28 j 10:28	18°♄42'19		
desc. node	-7609 May 18 j 02:16	25°♄16'52							

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7608 Apr 03 j 04:06	0° H		behind sun end	-7607 Mar 05 j 21:18	18° Z 47'14	
	-7608 Apr 22 j 07:04	0° Y		max. Earth dist.	-7607 Mar 05 j 16:18	18° Z 19'49	1.32720 AU
evening max el	-7608 Apr 28 j 20:01	7° Y 14'00	27°09'45	asc. node	-7607 Mar 06 j 18:31	20° Z 43'09	
desc. node	-7608 May 03 j 23:34	11° Y 28'49			-7607 Mar 11 j 01:34	0° \approx	
retrograde	-7608 May 12 j 19:53	14° Y 40'26		evening rise	-7607 Mar 12 j 18:21	3° \approx 34'43	
evening set	-7608 May 19 j 15:31	12° Y 30'45			-7607 Mar 27 j 02:04	0° H	
min. Earth dist.	-7608 May 23 j 09:16	9° Y 40'34	0.61410 AU	evening max el	-7607 Apr 10 j 21:10	19° H 02'30	26°21'17
inferior conj	-7608 May 26 j 13:52	6° Y 47'48	-3°55'12	desc. node	-7607 Apr 20 j 20:51	25° H 40'58	
minimum elong	-7608 May 26 j 13:53	6° Y 47'47	3°55'12	retrograde	-7607 Apr 24 j 23:41	26° H 22'33	
morning rise	-7608 Jun 02 j 13:55	1° Y 53'01		evening set	-7607 May 01 j 02:31	24° H 48'19	
direct	-7608 Jun 05 j 04:03	1° Y 24'35		min. Earth dist.	-7607 May 05 j 10:11	22° H 02'24	0.59392 AU
morning max el	-7608 Jun 12 j 01:03	4° Y 49'51	18°02'35	inferior conj	-7607 May 08 j 19:09	19° H 24'00	-3°41'04
asc. node	-7608 Jun 15 j 21:55	9° Y 25'07		minimum elong	-7607 May 08 j 16:32	19° H 29'11	3°40'55
morning set	-7608 Jun 28 j 05:44	0° Z 17'57		morning rise	-7607 May 16 j 09:05	14° H 50'14	
	-7608 Jun 28 j 01:49	0° Z		direct	-7607 May 18 j 20:39	14° H 28'11	
				morning max el	-7607 May 26 j 11:06	18° H 07'07	18°23'55
superior conj	-7608 Jul 08 j 20:17	19° Z 21'39	1°45'57	asc. node	-7607 Jun 02 j 18:47	27° H 46'45	
minimum elong	-7608 Jul 08 j 22:51	19° Z 32'52	1°46'11		-7607 Jun 04 j 02:47	0° Y	
	-7608 Jul 15 j 01:50	0° II		morning set	-7607 Jun 11 j 14:06	13° Y 42'17	
max. Earth dist.	-7608 Jul 16 j 04:09	1° II 49'30	1.42083 AU		-7607 Jun 20 j 05:16	0° Z	
evening rise	-7608 Jul 22 j 20:04	12° II 38'10					
desc. node	-7608 Jul 30 j 21:11	25° II 07'48		superior conj	-7607 Jun 20 j 23:30	1° Z 23'54	1°49'48
	-7608 Aug 03 j 02:52	0° Z		minimum elong	-7607 Jun 20 j 23:07	1° Z 22'11	1°50'01
evening max el	-7608 Aug 24 j 00:45	27° Z 53'00	21°57'45	max. Earth dist.	-7607 Jun 28 j 08:09	14° Z 30'29	1.40273 AU
	-7608 Aug 26 j 06:51	0° Ω		evening rise	-7607 Jul 03 j 00:16	22° Z 24'41	
retrograde	-7608 Sep 02 j 04:28	3° Ω 18'29			-7607 Jul 07 j 16:10	0° II	
evening set	-7608 Sep 06 j 14:04	1° Ω 33'12		desc. node	-7607 Jul 17 j 18:22	15° II 29'19	
	-7608 Sep 08 j 05:23	30° RZ			-7607 Jul 28 j 02:43	0° Z	
inferior conj	-7608 Sep 11 j 21:07	25° Z 20'11	-0°00'28	evening max el	-7607 Aug 06 j 14:33	11° Z 15'45	23°18'10
minimum elong	-7608 Sep 11 j 21:07	25° Z 20'11	0°00'01	retrograde	-7607 Aug 16 j 21:22	17° Z 21'13	
transit middle	-7608 Sep 11 j 21:07	25° Z 20'11	0°00'01	evening set	-7607 Aug 21 j 21:18	15° Z 15'02	
transit begin	-7608 Sep 11 j 18:25	25° Z 29'30		inferior conj	-7607 Aug 27 j 03:30	8° Z 58'52	-0°52'07
transit end	-7608 Sep 11 j 23:49	25° Z 10'52		minimum elong	-7607 Aug 27 j 04:38	8° Z 54'58	0°51'08
asc. node	-7608 Sep 11 j 21:40	25° Z 18'15		min. Earth dist.	-7607 Aug 26 j 21:21	9° Z 20'00	0.67290 AU
min. Earth dist.	-7608 Sep 12 j 01:20	25° Z 05'38	0.67215 AU	asc. node	-7607 Aug 29 j 18:46	5° Z 30'30	
morning rise	-7608 Sep 17 j 04:00	19° Z 03'05		morning rise	-7607 Sep 01 j 11:53	2° Z 45'52	
direct	-7608 Sep 21 j 22:01	17° Z 05'23		direct	-7607 Sep 05 j 16:31	1° Z 08'09	
morning max el	-7608 Oct 01 j 21:01	23° Z 03'23	22°53'52	morning max el	-7607 Sep 14 j 12:22	6° Z 23'22	21°31'43
	-7608 Oct 07 j 21:53	0° Ω			-7607 Oct 02 j 07:28	0° Ω	
desc. node	-7608 Oct 26 j 21:03	26° Ω 56'11		desc. node	-7607 Oct 13 j 17:51	17° Ω 23'20	
	-7608 Oct 28 j 20:30	0° M		morning set	-7607 Oct 15 j 14:42	20° Ω 19'30	
morning set	-7608 Nov 04 j 22:25	11° M 20'16			-7607 Oct 21 j 15:25	0° M	
max. Earth dist.	-7608 Nov 09 j 22:31	19° M 43'42	1.40224 AU	max. Earth dist.	-7607 Oct 23 j 01:44	2° M 20'38	1.42116 AU
	-7608 Nov 15 j 19:11	0° $\underline{\text{Z}}$					
				superior conj	-7607 Oct 30 j 08:30	14° M 36'56	-1°30'20
superior conj	-7608 Nov 17 j 15:17	3° $\underline{\text{Z}}$ 19'21	-1°44'49	minimum elong	-7607 Oct 30 j 03:52	14° M 16'59	1°29'47
minimum elong	-7608 Nov 17 j 13:24	3° $\underline{\text{Z}}$ 10'45	1°44'43		-7607 Nov 08 j 00:55	0° $\underline{\text{Z}}$	
evening rise	-7608 Nov 27 j 07:09	21° $\underline{\text{Z}}$ 25'36		evening rise	-7607 Nov 10 j 10:06	4° $\underline{\text{Z}}$ 19'28	
	-7608 Dec 01 j 20:40	0° M		asc. node	-7607 Nov 25 j 17:06	29° $\underline{\text{Z}}$ 13'19	
asc. node	-7608 Dec 08 j 19:51	11° M 42'55			-7607 Nov 26 j 10:04	0° M	
evening max el	-7608 Dec 13 j 13:01	17° M 30'44	18°24'50	evening max el	-7607 Nov 26 j 22:39	0° M 32'21	18°08'40
retrograde	-7608 Dec 21 j 00:03	21° M 11'43		retrograde	-7607 Dec 03 j 18:56	4° M 03'41	
evening set	-7608 Dec 23 j 13:01	20° M 47'22		evening set	-7607 Dec 06 j 09:32	3° M 33'21	
inferior conj	-7608 Dec 30 j 21:20	16° M 09'51	4°11'38		-7607 Dec 11 j 15:58	30° RZ	
minimum elong	-7608 Dec 30 j 21:44	16° M 09'01	4°11'18	inferior conj	-7607 Dec 13 j 05:17	28° $\underline{\text{Z}}$ 33'59	4°04'20
min. Earth dist.	-7607 Jan 03 j 04:36	13° M 28'42	0.59323 AU	minimum elong	-7607 Dec 13 j 03:09	28° $\underline{\text{Z}}$ 39'02	4°03'56
morning rise	-7607 Jan 07 j 04:43	10° M 46'28		min. Earth dist.	-7607 Dec 16 j 05:41	25° $\underline{\text{Z}}$ 44'28	0.61245 AU
direct	-7607 Jan 13 j 15:12	8° M 58'58		morning rise	-7607 Dec 19 j 19:35	22° $\underline{\text{Z}}$ 53'26	
desc. node	-7607 Jan 22 j 22:02	12° M 23'14		direct	-7607 Dec 26 j 19:19	20° $\underline{\text{Z}}$ 32'05	
morning max el	-7607 Jan 27 j 18:29	16° M 26'13	26°44'22	desc. node	-7606 Jan 09 j 18:54	28° $\underline{\text{Z}}$ 05'08	
	-7607 Feb 07 j 22:24	0° Z		morning max el	-7606 Jan 09 j 19:20	28° $\underline{\text{Z}}$ 06'09	27°28'39
	-7607 Feb 25 j 02:13	0° Z			-7606 Jan 11 j 16:14	0° M	
morning set	-7607 Feb 26 j 16:27	3° Z 17'13			-7606 Feb 01 j 13:38	0° Z	
				morning set	-7606 Feb 10 j 23:43	18° Z 04'17	
superior conj	-7607 Mar 05 j 17:15	18° Z 25'01	-0°10'40		-7606 Feb 16 j 14:53	0° Z	
minimum elong	-7607 Mar 05 j 17:43	18° Z 27'39	0°11'04	max. Earth dist.	-7606 Feb 17 j 05:06	1° Z 17'07	1.32804 AU
behind sun begin	-7607 Mar 05 j 14:08	18° Z 08'03					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7606 Feb 18 j 04:39	3° Z 25'12	-0°34'18	superior conj	-7605 Feb 02 j 14:07	18° Z 16'55	-0°56'36
minimum elong	-7606 Feb 18 j 06:05	3° Z 33'04	0°34'32	minimum elong	-7605 Feb 02 j 16:19	18° Z 28'44	0°56'42
asc. node	-7606 Feb 21 j 15:33	10° Z 56'26			-7605 Feb 08 j 00:41	0° Z	
evening rise	-7606 Feb 25 j 04:56	18° Z 32'53		asc. node	-7605 Feb 08 j 12:38	1° Z 03'36	
	-7606 Mar 02 j 21:35	0° \approx		evening rise	-7605 Feb 09 j 16:25	3° Z 30'25	
	-7606 Mar 23 j 11:02	0° H			-7605 Feb 24 j 06:30	0° \approx	
evening max el	-7606 Mar 23 j 16:27	0° H 13'02	25°05'54	evening max el	-7605 Mar 05 j 09:11	11° \approx 03'02	23°34'58
retrograde	-7606 Apr 06 j 17:07	7° H 20'42		retrograde	-7605 Mar 18 j 22:31	17° \approx 44'31	
desc. node	-7606 Apr 07 j 18:07	7° H 18'08		evening set	-7605 Mar 22 j 17:28	17° \approx 12'54	
evening set	-7606 Apr 11 j 17:26	6° H 22'27		desc. node	-7605 Mar 25 j 15:21	16° \approx 09'20	
min. Earth dist.	-7606 Apr 17 j 05:05	3° H 25'49	0.57490 AU	min. Earth dist.	-7605 Mar 29 j 21:14	13° \approx 53'30	0.56042 AU
inferior conj	-7606 Apr 20 j 05:20	1° H 23'27	-2°56'21	inferior conj	-7605 Mar 31 j 19:53	12° \approx 43'20	-1°36'13
minimum elong	-7606 Apr 20 j 00:41	1° H 31'23	2°55'39	minimum elong	-7605 Mar 31 j 16:03	12° \approx 49'06	1°35'28
	-7606 Apr 22 j 07:38	30° R \approx		morning rise	-7605 Apr 09 j 17:23	8° \approx 41'37	
morning rise	-7606 Apr 28 j 11:11	27° \approx 09'14		direct	-7605 Apr 12 j 01:01	8° \approx 28'03	
direct	-7606 Apr 30 j 20:05	26° \approx 52'31		morning max el	-7605 Apr 22 j 09:35	13° \approx 18'49	20°06'13
	-7606 May 08 j 11:41	0° H			-7605 May 04 j 05:48	0° H	
morning max el	-7606 May 09 j 14:50	0° H 59'42	19°05'09	asc. node	-7605 May 07 j 12:31	6° H 11'12	
asc. node	-7606 May 20 j 15:38	16° H 44'59		morning set	-7605 May 10 j 12:22	12° H 08'40	
morning set	-7606 May 26 j 09:22	27° H 41'53					
	-7606 May 27 j 13:22	0° Y		superior conj	-7605 May 18 j 09:46	28° H 10'56	1°30'00
				minimum elong	-7605 May 18 j 06:55	27° H 56'41	1°29'38
superior conj	-7606 Jun 03 j 21:43	14° Y 25'11	1°43'28		-7605 May 19 j 07:36	0° Y	
minimum elong	-7606 Jun 03 j 19:33	14° Y 14'46	1°43'25	max. Earth dist.	-7605 May 23 j 12:40	8° Y 13'28	1.36599 AU
max. Earth dist.	-7606 Jun 10 j 08:57	26° Y 31'00	1.38362 AU	evening rise	-7605 May 27 j 14:39	15° Y 51'40	
	-7606 Jun 12 j 07:29	0° Z			-7605 Jun 04 j 17:09	0° Z	
evening rise	-7606 Jun 14 j 07:33	3° Z 31'33		desc. node	-7605 Jun 21 j 12:54	25° Z 14'34	
	-7606 Jun 30 j 19:06	0° II			-7605 Jun 25 j 05:49	0° II	
desc. node	-7606 Jul 04 j 15:37	5° II 34'05		evening max el	-7605 Jul 02 j 11:07	8° II 05'43	25°51'36
evening max el	-7606 Jul 20 j 01:02	24° II 39'29	24°38'47	retrograde	-7605 Jul 14 j 19:44	15° II 14'11	
	-7606 Jul 26 j 18:24	0° Z		evening set	-7605 Jul 21 j 01:05	12° II 33'14	
retrograde	-7606 Jul 31 j 10:41	1° Z 21'25		min. Earth dist.	-7605 Jul 25 j 06:32	7° II 52'05	0.66482 AU
	-7606 Aug 04 j 16:13	30° R II		inferior conj	-7605 Jul 26 j 11:35	6° II 19'11	-2°26'08
evening set	-7606 Aug 06 j 01:39	28° II 55'37		minimum elong	-7605 Jul 26 j 14:24	6° II 10'11	2°24'48
min. Earth dist.	-7606 Aug 10 j 15:52	23° II 36'18	0.67055 AU	morning rise	-7605 Aug 01 j 03:47	0° II 23'45	
inferior conj	-7606 Aug 11 j 08:55	22° II 39'08	-1°41'13		-7605 Aug 01 j 20:17	30° R Z	
minimum elong	-7606 Aug 11 j 11:02	22° II 32'02	1°39'56	asc. node	-7605 Aug 03 j 12:53	29° Z 24'47	
morning rise	-7606 Aug 16 j 20:25	16° II 33'20		direct	-7605 Aug 04 j 11:39	29° Z 19'37	
asc. node	-7606 Aug 16 j 15:51	16° II 41'44			-7605 Aug 07 j 05:18	0° II	
direct	-7606 Aug 20 j 13:33	15° II 13'48		morning max el	-7605 Aug 11 j 14:58	3° II 24'49	19°18'59
morning max el	-7606 Aug 28 j 10:19	19° II 50'27	20°18'44		-7605 Aug 30 j 06:15	0° Z	
	-7606 Sep 05 j 13:25	0° Z		morning set	-7605 Sep 03 j 22:45	7° Z 21'23	
morning set	-7606 Sep 24 j 15:40	28° Z 39'42		desc. node	-7605 Sep 17 j 11:34	28° Z 39'32	
	-7606 Sep 25 j 12:20	0° Z		max. Earth dist.	-7605 Sep 18 j 02:20	29° Z 37'54	1.44484 AU
desc. node	-7606 Sep 30 j 14:41	7° Z 58'57			-7605 Sep 18 j 07:54	0° Z	
max. Earth dist.	-7606 Oct 05 j 11:29	15° Z 43'20	1.43598 AU				
				superior conj	-7605 Sep 20 j 10:52	3° Z 22'05	-0°18'17
superior conj	-7606 Oct 10 j 22:47	24° Z 36'00	-1°01'07	minimum elong	-7605 Sep 20 j 08:39	3° Z 13'18	0°17'32
minimum elong	-7606 Oct 10 j 17:11	24° Z 13'01	1°00'09	evening rise	-7605 Oct 05 j 09:12	27° Z 31'33	
	-7606 Oct 14 j 05:06	0° Z			-7605 Oct 06 j 21:12	0° Z	
evening rise	-7606 Oct 23 j 20:30	16° Z 25'21		evening max el	-7605 Oct 25 j 00:10	27° Z 12'13	18°33'30
	-7606 Oct 31 j 18:16	0° Z			-7605 Oct 28 j 11:28	0° Z	
evening max el	-7606 Nov 10 j 11:18	13° Z 48'12	18°11'56	asc. node	-7605 Oct 30 j 11:38	0° Z 47'03	
asc. node	-7606 Nov 12 j 14:21	15° Z 40'05		retrograde	-7605 Oct 31 j 16:16	0° Z 54'52	
retrograde	-7606 Nov 17 j 01:43	17° Z 20'42		evening set	-7605 Nov 03 j 14:35	0° Z 07'21	
evening set	-7606 Nov 19 j 19:13	16° Z 42'54			-7605 Nov 03 j 19:54	30° R Z	
inferior conj	-7606 Nov 26 j 04:22	11° Z 23'34	3°37'49	inferior conj	-7605 Nov 09 j 14:57	24° Z 30'41	2°59'01
minimum elong	-7606 Nov 26 j 01:02	11° Z 32'26	3°37'06	minimum elong	-7605 Nov 09 j 11:31	24° Z 40'45	2°58'09
min. Earth dist.	-7606 Nov 28 j 16:23	8° Z 44'51	0.63012 AU	min. Earth dist.	-7605 Nov 11 j 13:06	22° Z 16'02	0.64507 AU
morning rise	-7606 Dec 02 j 06:03	5° Z 29'35		morning rise	-7605 Nov 15 j 07:55	18° Z 26'21	
direct	-7606 Dec 09 j 07:49	2° Z 47'07		direct	-7605 Nov 22 j 03:22	15° Z 37'30	
morning max el	-7606 Dec 23 j 01:44	10° Z 25'13	27°37'29	morning max el	-7605 Dec 05 j 10:59	23° Z 13'07	27°12'21
desc. node	-7606 Dec 27 j 15:45	15° Z 20'55			-7605 Dec 11 j 13:55	0° Z	
	-7605 Jan 07 j 13:28	0° Z		desc. node	-7605 Dec 14 j 12:32	3° Z 42'33	
	-7605 Jan 24 j 18:54	0° Z			-7605 Dec 31 j 19:14	0° Z	
morning set	-7605 Jan 26 j 01:15	2° Z 31'15		morning set	-7604 Jan 09 j 17:59	16° Z 26'52	
max. Earth dist.	-7605 Jan 31 j 13:15	13° Z 55'24	1.33244 AU	max. Earth dist.	-7604 Jan 14 j 12:49	26° Z 01'51	1.34090 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7604 Jan 16 j 10:48	0°♊		morning set	-7604 Dec 22 j 22:05	29°♊39'20	
					-7604 Dec 23 j 02:30	0°♋	
superior conj	-7604 Jan 17 j 19:40	2°♊52'23	-1°16'34	max. Earth dist.	-7604 Dec 27 j 01:21	7°♋34'47	1.35381 AU
minimum elong	-7604 Jan 17 j 22:15	3°♊06'01	1°16'38				
evening rise	-7604 Jan 25 j 03:01	18°♊20'03		superior conj	-7604 Dec 31 j 18:59	17°♋04'17	-1°32'56
asc. node	-7604 Jan 26 j 09:46	20°♊59'10		minimum elong	-7604 Dec 31 j 21:25	17°♋16'43	1°33'02
	-7604 Jan 30 j 23:13	0°♌			-7603 Jan 07 j 00:54	0°♊	
evening max el	-7604 Feb 15 j 04:51	21°♌56'30	22°01'56	evening rise	-7603 Jan 08 j 11:03	2°♊56'11	
retrograde	-7604 Feb 27 j 16:10	27°♌55'05		asc. node	-7603 Jan 12 j 06:56	10°♊37'40	
evening set	-7604 Mar 01 j 13:43	27°♌36'30			-7603 Jan 24 j 07:32	0°♌	
inferior conj	-7604 Mar 10 j 19:42	23°♌31'00	0°11'18	evening max el	-7603 Jan 27 j 08:19	3°♌14'07	20°38'10
minimum elong	-7604 Mar 10 j 20:11	23°♌30'18	0°10'39	retrograde	-7603 Feb 07 j 06:03	8°♌22'38	
transit middle	-7604 Mar 10 j 20:11	23°♌30'18	0°10'39	evening set	-7603 Feb 09 j 18:41	8°♌07'13	
transit begin	-7604 Mar 10 j 17:09	23°♌34'36		inferior conj	-7603 Feb 18 j 16:32	4°♌09'03	2°00'06
transit end	-7604 Mar 10 j 23:13	23°♌26'00		minimum elong	-7603 Feb 18 j 21:17	4°♌02'06	1°58'09
min. Earth dist.	-7604 Mar 10 j 12:10	23°♌41'41	0.55348 AU	min. Earth dist.	-7603 Feb 20 j 02:11	3°♌20'02	0.55555 AU
desc. node	-7604 Mar 11 j 12:32	23°♌07'11		desc. node	-7603 Feb 26 j 09:38	0°♌16'23	
morning rise	-7604 Mar 20 j 03:20	19°♌28'16			-7603 Feb 27 j 06:36	30°♋♊	
direct	-7604 Mar 22 j 17:02	19°♌13'17		morning rise	-7603 Feb 27 j 22:30	29°♊49'31	
morning max el	-7604 Apr 03 j 17:21	24°♌56'38	21°25'50	direct	-7603 Mar 03 j 07:28	29°♊24'38	
	-7604 Apr 08 j 06:56	0°♍			-7603 Mar 07 j 06:15	0°♌	
asc. node	-7604 Apr 23 j 09:24	25°♍57'36		morning max el	-7603 Mar 16 j 14:43	5°♌55'56	22°59'28
morning set	-7604 Apr 23 j 20:30	26°♍54'40			-7603 Apr 02 j 08:35	0°♍	
	-7604 Apr 25 j 08:16	0°♎		morning set	-7603 Apr 08 j 07:41	11°♍53'11	
				asc. node	-7603 Apr 10 j 06:17	15°♍58'26	
superior conj	-7604 May 01 j 07:31	12°♎28'32	1°11'45				
minimum elong	-7604 May 01 j 04:48	12°♎14'27	1°11'09	superior conj	-7603 Apr 15 j 11:56	27°♍08'34	0°50'25
max. Earth dist.	-7604 May 05 j 01:14	20°♎06'53	1.35134 AU	minimum elong	-7603 Apr 15 j 09:51	26°♍57'31	0°49'42
evening rise	-7604 May 09 j 15:49	29°♎08'33			-7603 Apr 16 j 20:18	0°♎	
	-7604 May 10 j 02:38	0°♏		max. Earth dist.	-7603 Apr 18 j 00:09	2°♎26'14	1.34020 AU
	-7604 May 27 j 20:50	0°♏		evening rise	-7603 Apr 23 j 05:59	13°♎06'50	
desc. node	-7604 Jun 07 j 10:15	14°♏20'18			-7603 May 02 j 08:28	0°♏	
evening max el	-7604 Jun 13 j 22:06	21°♏30'01	26°48'09		-7603 May 22 j 22:57	0°♏	
retrograde	-7604 Jun 26 j 23:45	28°♏53'02		desc. node	-7603 May 25 j 07:35	2°♏36'17	
evening set	-7604 Jul 03 j 17:10	26°♏04'55		evening max el	-7603 May 27 j 09:04	4°♏41'42	27°20'34
min. Earth dist.	-7604 Jul 07 j 15:01	22°♏02'34	0.65540 AU	retrograde	-7603 Jun 09 j 22:08	12°♏09'58	
inferior conj	-7604 Jul 09 j 09:27	19°♏56'01	-3°04'56	evening set	-7603 Jun 16 j 22:56	9°♏25'54	
minimum elong	-7604 Jul 09 j 12:29	19°♏46'56	3°03'51	min. Earth dist.	-7603 Jun 20 j 15:09	5°♏59'23	0.64211 AU
morning rise	-7604 Jul 15 j 08:03	14°♏14'06		inferior conj	-7603 Jun 23 j 00:01	3°♏24'45	-3°35'05
direct	-7604 Jul 18 j 08:49	13°♏22'39		minimum elong	-7603 Jun 23 j 02:37	3°♏17'40	3°34'27
asc. node	-7604 Jul 20 j 09:51	13°♏45'27			-7603 Jun 26 j 09:05	30°♋♏	
morning max el	-7604 Jul 25 j 01:00	17°♏04'29	18°34'57	morning rise	-7603 Jun 29 j 06:53	27°♏59'26	
	-7604 Aug 03 j 13:13	0°♐		direct	-7603 Jul 02 j 02:29	27°♏18'16	
morning set	-7604 Aug 14 j 04:21	17°♐08'44		asc. node	-7603 Jul 07 j 06:46	29°♏32'59	
	-7604 Aug 22 j 03:28	0°♑			-7603 Jul 07 j 19:13	0°♏	
superior conj	-7604 Aug 29 j 10:18	11°♑35'26	0°30'00	morning max el	-7603 Jul 08 j 14:22	0°♏45'35	18°08'02
minimum elong	-7604 Aug 29 j 14:04	11°♑50'20	0°30'03	morning set	-7603 Jul 26 j 12:05	28°♏09'41	
max. Earth dist.	-7604 Aug 30 j 19:45	13°♑47'39	1.44671 AU		-7603 Jul 27 j 14:04	0°♐	
desc. node	-7604 Sep 03 j 08:32	19°♑22'09		superior conj	-7603 Aug 08 j 19:37	20°♐19'36	1°11'16
	-7604 Sep 10 j 02:22	0°♒		minimum elong	-7603 Aug 09 j 02:00	20°♐45'27	1°11'07
evening rise	-7604 Sep 14 j 20:06	7°♒29'06		max. Earth dist.	-7603 Aug 13 j 12:27	27°♐53'12	1.44142 AU
	-7604 Sep 29 j 06:32	0°♓			-7603 Aug 14 j 20:19	0°♑	
evening max el	-7604 Oct 07 j 10:35	10°♓39'57	19°12'10	desc. node	-7603 Aug 21 j 05:33	10°♑03'14	
retrograde	-7604 Oct 14 j 11:17	14°♓41'19		evening rise	-7603 Aug 25 j 07:12	16°♑23'02	
asc. node	-7604 Oct 16 j 08:53	14°♓20'26			-7603 Sep 03 j 03:54	0°♒	
evening set	-7604 Oct 17 j 16:37	13°♓41'14		greatest brilliancy	-7603 Sep 07 j 09:32	6°♒22'52	-0.6m
inferior conj	-7604 Oct 23 j 09:56	7°♓50'11	2°12'45	evening max el	-7603 Sep 20 j 16:09	24°♒06'50	20°06'28
minimum elong	-7604 Oct 23 j 07:05	7°♓59'08	2°12'00	retrograde	-7603 Sep 28 j 08:06	28°♒35'27	
min. Earth dist.	-7604 Oct 24 j 18:46	6°♓06'46	0.65674 AU	evening set	-7603 Oct 01 j 22:43	27°♒19'49	
morning rise	-7604 Oct 28 j 21:14	1°♓38'20		asc. node	-7603 Oct 03 j 06:06	26°♒15'35	
	-7604 Oct 31 j 04:36	30°♋♒		inferior conj	-7603 Oct 07 j 10:40	21°♒17'31	1°22'13
direct	-7604 Nov 04 j 04:57	28°♒55'42		minimum elong	-7603 Oct 07 j 08:49	21°♒23'40	1°21'52
	-7604 Nov 08 j 13:46	0°♓		min. Earth dist.	-7603 Oct 08 j 07:32	20°♒08'11	0.66510 AU
morning max el	-7604 Nov 16 j 20:44	6°♓18'30	26°19'11	morning rise	-7603 Oct 12 j 18:42	15°♒01'04	
desc. node	-7604 Nov 30 j 09:18	22°♓50'55		direct	-7603 Oct 18 j 11:57	12°♒33'05	
	-7604 Dec 05 j 07:24	0°♔		morning max el	-7603 Oct 30 j 05:59	19°♒31'15	25°06'19

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7603 Nov 08 j 05:25	0°♊				-7602 Nov 02 j 09:24	0°♊		
desc. node	-7603 Nov 17 j 06:02	12°♊31'51		desc. node		-7602 Nov 04 j 02:47	2°♊35'57		
	-7603 Nov 28 j 10:18	0°♊		morning set		-7602 Nov 16 j 19:25	22°♊56'31		
morning set	-7603 Dec 05 j 08:29	11°♊54'09				-7602 Nov 20 j 21:41	0°♊		
max. Earth dist.	-7603 Dec 09 j 03:41	18°♊48'55	1.37082 AU	max. Earth dist.		-7602 Nov 21 j 00:50	0°♊13'51	1.39053 AU	
superior conj	-7603 Dec 15 j 09:03	0°♋43'20	-1°43'57	superior conj		-7602 Nov 28 j 09:53	13°♋38'30	-1°47'23	
minimum elong	-7603 Dec 15 j 10:33	0°♋50'43	1°44'06	minimum elong		-7602 Nov 28 j 09:30	13°♋36'39	1°47'27	
	-7603 Dec 15 j 00:13	0°♋				-7602 Dec 06 j 21:57	0°♋		
evening rise	-7603 Dec 23 j 14:29	17°♋12'40		evening rise		-7602 Dec 07 j 10:55	1°♋03'07		
asc. node	-7603 Dec 30 j 04:08	29°♋52'31		asc. node		-7602 Dec 17 j 01:22	18°♋35'33		
	-7603 Dec 30 j 05:48	0°♋		evening max el		-7602 Dec 23 j 21:01	27°♋29'56	18°43'07	
evening max el	-7602 Jan 09 j 21:50	15°♌05'27	19°30'51			-7602 Dec 27 j 02:38	0°♌		
retrograde	-7602 Jan 19 j 05:16	19°♌29'50		retrograde		-7602 Dec 31 j 21:30	1°♌22'48		
evening set	-7602 Jan 21 j 16:26	19°♌12'41		evening set		-7601 Jan 03 j 09:31	1°♌01'37		
inferior conj	-7602 Jan 29 j 23:56	15°♌05'32	3°21'20			-7601 Jan 05 j 23:08	30°♌		
minimum elong	-7602 Jan 30 j 05:04	14°♌57'10	3°19'48	inferior conj		-7601 Jan 11 j 01:55	26°♌36'30	4°03'31	
min. Earth dist.	-7602 Feb 01 j 16:09	13°♌21'27	0.56593 AU	minimum elong		-7601 Jan 11 j 04:14	26°♌32'08	4°02'56	
morning rise	-7602 Feb 07 j 15:24	10°♌19'15		min. Earth dist.		-7601 Jan 14 j 08:13	24°♌10'07	0.58230 AU	
direct	-7602 Feb 12 j 06:17	9°♌30'54		morning rise		-7601 Jan 18 j 20:47	21°♌24'39		
desc. node	-7602 Feb 13 j 06:40	9°♌33'17		direct		-7601 Jan 24 j 17:48	19°♌59'44		
morning max el	-7602 Feb 26 j 06:11	16°♌35'20	24°37'15	desc. node		-7601 Jan 31 j 03:39	21°♌37'27		
	-7602 Mar 09 j 01:43	0°♍		morning max el		-7601 Feb 07 j 22:08	27°♌22'17	26°04'36	
morning set	-7602 Mar 23 j 20:06	26°♍58'00				-7601 Feb 10 j 11:31	0°♍		
	-7602 Mar 25 j 06:33	0°♍				-7601 Mar 02 j 07:53	0°♍		
asc. node	-7602 Mar 28 j 03:12	6°♍08'57		morning set		-7601 Mar 08 j 07:58	12°♍01'29		
superior conj	-7602 Mar 30 j 20:42	12°♍03'36	0°27'15	superior conj		-7601 Mar 15 j 07:49	27°♍05'48	0°03'15	
minimum elong	-7602 Mar 30 j 19:32	11°♍57'20	0°26'35	minimum elong		-7601 Mar 15 j 07:42	27°♍05'09	0°02'44	
max. Earth dist.	-7602 Apr 01 j 07:26	15°♍10'52	1.33250 AU	behind sun begin		-7601 Mar 15 j 02:46	26°♍38'10		
evening rise	-7602 Apr 07 j 05:18	27°♍34'24		behind sun end		-7601 Mar 15 j 12:39	27°♍32'08		
	-7602 Apr 08 j 10:14	0°♎		asc. node		-7601 Mar 15 j 00:10	26°♍23'59		
	-7602 Apr 25 j 15:49	0°♎		max. Earth dist.		-7601 Mar 15 j 19:36	28°♍10'01	1.32815 AU	
evening max el	-7602 May 09 j 17:49	17°♎28'36	27°23'01			-7601 Mar 16 j 15:47	0°♎		
desc. node	-7602 May 12 j 04:54	19°♎41'57		evening rise		-7601 Mar 22 j 10:44	12°♎20'16		
retrograde	-7602 May 23 j 14:23	24°♎57'01				-7601 Mar 31 j 14:40	0°♎		
evening set	-7602 May 30 j 14:57	22°♎30'35		evening max el		-7601 Apr 21 j 22:01	29°♎39'29	26°52'50	
min. Earth dist.	-7602 Jun 03 j 05:49	19°♎31'18	0.62516 AU			-7601 Apr 22 j 06:40	0°♎		
inferior conj	-7602 Jun 06 j 04:26	16°♎39'57	-3°52'47	desc. node		-7601 Apr 29 j 02:13	5°♎07'38		
minimum elong	-7602 Jun 06 j 05:40	16°♎36'57	3°52'37	retrograde		-7601 May 05 j 23:34	7°♎04'35		
morning rise	-7602 Jun 12 j 21:36	11°♎33'47		evening set		-7601 May 12 j 13:26	5°♎08'55		
direct	-7602 Jun 15 j 13:28	11°♎01'09		min. Earth dist.		-7601 May 16 j 11:20	2°♎22'38	0.60555 AU	
morning max el	-7602 Jun 22 j 04:41	14°♎23'48	17°59'14			-7601 May 19 j 06:34	30°♎		
asc. node	-7602 Jun 24 j 03:39	16°♎32'27		inferior conj		-7601 May 19 j 19:11	29°♎32'53	-3°52'25	
	-7602 Jul 02 j 23:12	0°♏		minimum elong		-7601 May 19 j 18:07	29°♎35'10	3°52'26	
morning set	-7602 Jul 08 j 18:37	10°♏15'56		morning rise		-7601 May 27 j 00:55	24°♎47'23		
				direct		-7601 May 29 j 13:50	24°♎21'55		
superior conj	-7602 Jul 20 j 06:16	0°♐19'40	1°37'45	morning max el		-7601 Jun 05 j 17:08	27°♎51'21	18°09'18	
minimum elong	-7602 Jul 20 j 10:44	0°♐38'35	1°37'52			-7601 Jun 07 j 16:59	0°♐		
	-7602 Jul 20 j 01:38	0°♐		asc. node		-7601 Jun 11 j 00:31	4°♐27'53		
max. Earth dist.	-7602 Jul 27 j 01:02	11°♐35'25	1.42976 AU	morning set		-7601 Jun 21 j 18:52	23°♐14'41		
evening rise	-7602 Aug 04 j 08:58	24°♐52'21				-7601 Jun 25 j 10:02	0°♐		
	-7602 Aug 07 j 16:17	0°♑		superior conj		-7601 Jul 01 j 19:56	11°♐40'32	1°49'03	
desc. node	-7602 Aug 08 j 02:38	0°♑39'50		minimum elong		-7601 Jul 01 j 21:08	11°♐45'55	1°49'18	
	-7602 Aug 28 j 07:00	0°♑		max. Earth dist.		-7601 Jul 09 j 07:22	24°♐37'58	1.41337 AU	
evening max el	-7602 Sep 03 j 15:19	7°♑31'12	21°14'06			-7601 Jul 12 j 12:47	0°♐		
retrograde	-7602 Sep 12 j 04:41	12°♑34'48				-7601 Jul 14 j 23:04	3°♐57'25		
evening set	-7602 Sep 16 j 06:45	11°♑00'54		evening rise		-7601 Jul 25 j 23:46	21°♐08'01		
asc. node	-7602 Sep 20 j 03:16	6°♑51'26		desc. node		-7601 Aug 01 j 00:30	0°♑		
inferior conj	-7602 Sep 21 j 15:03	4°♑50'39	0°29'48			-7601 Aug 17 j 08:01	20°♑53'37	22°31'31	
minimum elong	-7602 Sep 21 j 14:22	4°♑53'01	0°29'59	evening max el		-7601 Aug 26 j 23:21	26°♑36'54		
min. Earth dist.	-7602 Sep 22 j 01:07	4°♑16'09	0.67038 AU	retrograde		-7601 Aug 31 j 14:48	24°♑42'50		
	-7602 Sep 25 j 10:08	30°♑		evening set		-7601 Sep 05 j 21:14	18°♑27'55	-0°22'35	
morning rise	-7602 Sep 26 j 21:51	28°♑32'44		inferior conj		-7601 Sep 05 j 21:44	18°♑26'13	0°21'53	
direct	-7602 Oct 02 j 00:02	26°♑23'40		minimum elong		-7601 Sep 05 j 21:05	18°♑28'27	0.67275 AU	
	-7602 Oct 09 j 15:59	0°♒		min. Earth dist.		-7601 Sep 07 j 00:24	16°♑54'42		
morning max el	-7602 Oct 12 j 15:35	2°♒46'14	23°42'57	asc. node					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7601 Sep 11 j 04:32	12° \mathfrak{G} 11'55	direct	-7600 Aug 29 j 12:27	24° \mathfrak{H} 27'06	
direct	-7601 Sep 15 j 16:34	10° \mathfrak{G} 22'54	morning max el	-7600 Sep 06 j 21:47	29° \mathfrak{H} 25'18	20°59'11
morning max el	-7601 Sep 25 j 03:55	16° \mathfrak{G} 03'13	22°18'07	-7600 Sep 07 j 11:03	0° \mathfrak{G}	
	-7601 Oct 06 j 10:00	0° \mathfrak{Q}		-7600 Sep 29 j 03:16	0° \mathfrak{Q}	
desc. node	-7601 Oct 21 j 23:33	22° \mathfrak{Q} 56'18	morning set	-7600 Oct 06 j 10:06	11° \mathfrak{Q} 13'15	
	-7601 Oct 26 j 11:18	0° \mathfrak{P}	desc. node	-7600 Oct 07 j 20:20	13° \mathfrak{Q} 27'18	
morning set	-7601 Oct 28 j 02:42	2° \mathfrak{P} 38'01	max. Earth dist.	-7600 Oct 15 j 05:38	25° \mathfrak{Q} 15'21	1.42807 AU
max. Earth dist.	-7601 Nov 02 j 23:53	12° \mathfrak{P} 18'48	1.41053 AU	-7600 Oct 18 j 03:08	0° \mathfrak{P}	
superior conj	-7601 Nov 10 j 16:22	25° \mathfrak{P} 36'26	-1°40'22	superior conj	-7600 Oct 21 j 22:36	6° \mathfrak{P} 21'44 -1°19'49
minimum elong	-7601 Nov 10 j 13:17	25° \mathfrak{P} 22'40	1°40'06	minimum elong	-7600 Oct 21 j 17:11	5° \mathfrak{P} 58'50 1°19'02
	-7601 Nov 13 j 03:05	0° \mathfrak{L}		evening rise	-7600 Nov 02 j 17:48	26° \mathfrak{P} 54'35
evening rise	-7601 Nov 20 j 21:21	14° \mathfrak{L} 20'15			-7600 Nov 04 j 11:25	0° \mathfrak{L}
	-7601 Nov 29 j 13:45	0° \mathfrak{M}		evening max el	-7600 Nov 19 j 15:06	23° \mathfrak{L} 30'04 18°07'50
asc. node	-7601 Dec 03 j 22:38	6° \mathfrak{M} 36'39		asc. node	-7600 Nov 19 j 19:56	23° \mathfrak{L} 42'03
evening max el	-7601 Dec 07 j 03:45	10° \mathfrak{M} 21'13	18°15'37	retrograde	-7600 Nov 26 j 07:42	27° \mathfrak{L} 00'17
retrograde	-7601 Dec 14 j 07:23	13° \mathfrak{M} 56'33		evening set	-7600 Nov 28 j 23:27	26° \mathfrak{L} 26'54
evening set	-7601 Dec 16 j 20:54	13° \mathfrak{M} 29'54		inferior conj	-7600 Dec 05 j 14:28	21° \mathfrak{L} 18'56 3°54'57
inferior conj	-7601 Dec 23 j 23:40	8° \mathfrak{M} 43'23	4°11'27	minimum elong	-7600 Dec 05 j 11:40	21° \mathfrak{L} 25'54 3°54'25
minimum elong	-7601 Dec 23 j 22:50	8° \mathfrak{M} 45'11	4°11'09	min. Earth dist.	-7600 Dec 08 j 10:03	18° \mathfrak{L} 32'01 0.62028 AU
min. Earth dist.	-7601 Dec 27 j 05:14	5° \mathfrak{M} 55'40	0.60142 AU	morning rise	-7600 Dec 11 j 22:54	15° \mathfrak{L} 32'36
morning rise	-7601 Dec 30 j 23:13	3° \mathfrak{M} 12'05		direct	-7600 Dec 19 j 00:58	13° \mathfrak{L} 00'20
direct	-7600 Jan 06 j 16:55	1° \mathfrak{M} 08'35		morning max el	-7599 Jan 01 j 22:22	20° \mathfrak{L} 36'07 27°36'42
desc. node	-7600 Jan 18 j 00:34	6° \mathfrak{M} 10'32		desc. node	-7599 Jan 03 j 21:26	22° \mathfrak{L} 35'56
morning max el	-7600 Jan 20 j 19:11	8° \mathfrak{M} 39'51	27°07'17		-7599 Jan 10 j 03:21	0° \mathfrak{M}
	-7600 Feb 06 j 03:18	0° \mathfrak{X}			-7599 Jan 29 j 00:15	0° \mathfrak{X}
morning set	-7600 Feb 20 j 17:30	26° \mathfrak{X} 57'00		morning set	-7599 Feb 03 j 22:37	11° \mathfrak{X} 36'20
	-7600 Feb 22 j 04:29	0° \mathfrak{Z}		max. Earth dist.	-7599 Feb 09 j 20:24	24° \mathfrak{X} 02'17 1.32950 AU
superior conj	-7600 Feb 27 j 19:38	12° \mathfrak{Z} 09'02	-0°20'47	superior conj	-7599 Feb 11 j 06:27	27° \mathfrak{X} 06'29 -0°43'58
minimum elong	-7600 Feb 27 j 20:33	12° \mathfrak{Z} 13'59	0°21'06	minimum elong	-7599 Feb 11 j 08:14	27° \mathfrak{X} 16'13 0°44'08
max. Earth dist.	-7600 Feb 27 j 09:09	11° \mathfrak{Z} 11'47	1.32713 AU		-7599 Feb 12 j 14:24	0° \mathfrak{Z}
asc. node	-7600 Feb 29 j 21:11	16° \mathfrak{Z} 39'31		asc. node	-7599 Feb 15 j 18:16	6° \mathfrak{Z} 50'59
evening rise	-7600 Mar 05 j 20:02	27° \mathfrak{Z} 16'33		evening rise	-7599 Feb 18 j 07:13	12° \mathfrak{Z} 15'25
	-7600 Mar 07 j 03:32	0° \mathfrak{A}			-7599 Feb 27 j 10:04	0° \mathfrak{A}
	-7600 Mar 24 j 09:44	0° \mathfrak{H}		evening max el	-7599 Mar 15 j 14:29	22° \mathfrak{A} 11'19 24°28'21
evening max el	-7600 Apr 02 j 20:36	11° \mathfrak{H} 11'18	25°51'57	retrograde	-7599 Mar 29 j 11:42	29° \mathfrak{A} 08'58
desc. node	-7600 Apr 14 j 23:31	18° \mathfrak{H} 17'48		desc. node	-7599 Apr 01 j 20:47	28° \mathfrak{A} 43'05
retrograde	-7600 Apr 16 j 23:33	18° \mathfrak{H} 27'31		evening set	-7599 Apr 02 j 23:13	28° \mathfrak{A} 23'51
evening set	-7600 Apr 22 j 15:44	17° \mathfrak{H} 09'24		min. Earth dist.	-7599 Apr 09 j 03:09	25° \mathfrak{A} 18'55 0.56804 AU
min. Earth dist.	-7600 Apr 27 j 09:38	14° \mathfrak{H} 20'14	0.58550 AU	inferior conj	-7599 Apr 11 j 18:22	23° \mathfrak{A} 37'39 -2°26'40
inferior conj	-7600 Apr 30 j 16:40	11° \mathfrak{H} 54'41	-3°26'17	minimum elong	-7599 Apr 11 j 13:36	23° \mathfrak{A} 45'20 2°25'47
minimum elong	-7600 Apr 30 j 13:00	12° \mathfrak{H} 01'31	3°25'56	morning rise	-7599 Apr 20 j 07:04	19° \mathfrak{A} 29'35
morning rise	-7600 May 08 j 13:12	7° \mathfrak{H} 29'28		direct	-7599 Apr 22 j 15:11	19° \mathfrak{A} 14'27
direct	-7600 May 10 j 23:27	7° \mathfrak{H} 09'58		morning max el	-7599 May 02 j 00:59	23° \mathfrak{A} 38'37 19°28'40
morning max el	-7600 May 19 j 00:52	10° \mathfrak{H} 59'28	18°38'56		-7599 May 07 j 09:45	0° \mathfrak{H}
asc. node	-7600 May 27 j 21:22	23° \mathfrak{H} 06'25		asc. node	-7599 May 14 j 18:15	12° \mathfrak{H} 17'50
	-7600 May 31 j 17:18	0° \mathfrak{Y}		morning set	-7599 May 19 j 07:15	21° \mathfrak{H} 07'43
morning set	-7600 Jun 04 j 08:19	6° \mathfrak{Y} 55'02			-7599 May 23 j 17:31	0° \mathfrak{Y}
superior conj	-7600 Jun 13 j 07:54	24° \mathfrak{Y} 09'34	1°48'09	superior conj	-7599 May 27 j 12:34	7° \mathfrak{Y} 31'32 1°38'28
minimum elong	-7600 Jun 13 j 06:37	24° \mathfrak{Y} 03'31	1°48'16	minimum elong	-7599 May 27 j 10:00	7° \mathfrak{Y} 18'55 1°38'17
	-7600 Jun 16 j 11:40	0° \mathfrak{B}		max. Earth dist.	-7599 Jun 02 j 10:43	18° \mathfrak{Y} 50'11 1.37588 AU
max. Earth dist.	-7600 Jun 20 j 09:02	6° \mathfrak{B} 58'36	1.39459 AU	evening rise	-7599 Jun 06 j 08:59	25° \mathfrak{Y} 58'32
evening rise	-7600 Jun 24 j 14:51	14° \mathfrak{B} 18'12			-7599 Jun 08 j 15:55	0° \mathfrak{B}
	-7600 Jul 04 j 07:08	0° \mathfrak{H}			-7599 Jun 27 j 19:33	0° \mathfrak{H}
desc. node	-7600 Jul 11 j 20:59	11° \mathfrak{H} 23'05		desc. node	-7599 Jun 28 j 18:16	1° \mathfrak{H} 18'55
	-7600 Jul 25 j 21:34	0° \mathfrak{G}		evening max el	-7599 Jul 12 j 06:23	17° \mathfrak{H} 42'55 25°11'17
evening max el	-7600 Jul 29 j 20:07	4° \mathfrak{G} 16'47	23°53'02	retrograde	-7599 Jul 24 j 02:13	24° \mathfrak{H} 36'44
retrograde	-7600 Aug 09 j 14:49	10° \mathfrak{G} 38'38		evening set	-7599 Jul 29 j 23:31	22° \mathfrak{H} 03'54
evening set	-7600 Aug 14 j 21:01	8° \mathfrak{G} 24'07		min. Earth dist.	-7599 Aug 03 j 09:59	17° \mathfrak{H} 00'38 0.66858 AU
min. Earth dist.	-7600 Aug 19 j 16:50	2° \mathfrak{G} 43'41	0.67225 AU	inferior conj	-7599 Aug 04 j 07:55	15° \mathfrak{H} 48'26 -2°00'52
inferior conj	-7600 Aug 20 j 03:26	2° \mathfrak{G} 07'33	-1°13'22	minimum elong	-7599 Aug 04 j 10:22	15° \mathfrak{H} 40'20 1°59'32
minimum elong	-7600 Aug 20 j 05:01	2° \mathfrak{G} 02'09	1°12'14	morning rise	-7599 Aug 09 j 21:13	9° \mathfrak{H} 46'40
	-7600 Aug 21 j 17:29	30° \mathfrak{R} \mathfrak{H}		asc. node	-7599 Aug 10 j 18:32	9° \mathfrak{H} 14'37
asc. node	-7600 Aug 23 j 21:30	27° \mathfrak{H} 26'04		direct	-7599 Aug 13 j 10:14	8° \mathfrak{H} 33'50
morning rise	-7600 Aug 25 j 12:55	25° \mathfrak{H} 56'58		morning max el	-7599 Aug 20 j 22:37	12° \mathfrak{H} 55'43 19°51'32

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7599 Sep 02 j 16:35	0°☿		morning max el	-7598 Aug 04 j 05:50	26°☿33'04	18°58'16
morning set	-7599 Sep 15 j 11:02	19°☿35'37			-7598 Aug 07 j 05:33	0°♊	
	-7599 Sep 22 j 02:52	0°♊		morning set	-7598 Aug 26 j 02:27	28°♊42'21	
desc. node	-7599 Sep 24 j 17:11	4°♊05'33			-7598 Aug 26 j 21:59	0°☿	
max. Earth dist.	-7599 Sep 27 j 18:22	8°♊55'51	1.44062 AU	max. Earth dist.	-7598 Sep 10 j 11:02	23°☿00'26	1.44654 AU
superior conj	-7599 Oct 02 j 01:03	15°♊47'36	-0°44'19	superior conj	-7598 Sep 11 j 05:09	24°☿11'59	0°02'19
minimum elong	-7599 Oct 01 j 20:18	15°♊28'24	0°43'20	minimum elong	-7598 Sep 11 j 05:30	24°☿13'23	0°02'46
	-7599 Oct 10 j 16:46	0°♎		behind sun begin	-7598 Sep 10 j 18:11	23°☿28'42	
evening rise	-7599 Oct 15 j 19:36	8°♎36'39		behind sun end	-7598 Sep 11 j 16:48	24°☿58'04	
	-7599 Oct 28 j 19:44	0°♏		desc. node	-7598 Sep 11 j 14:06	24°☿47'25	
evening max el	-7599 Nov 03 j 04:10	6°♏49'55	18°18'54		-7598 Sep 14 j 21:06	0°♊	
asc. node	-7599 Nov 06 j 17:12	9°♏36'50		evening rise	-7598 Sep 26 j 21:37	19°♊14'34	
retrograde	-7599 Nov 09 j 18:16	10°♏25'31			-7598 Oct 03 j 13:18	0°♎	
evening set	-7599 Nov 12 j 13:40	9°♏43'43		evening max el	-7598 Oct 17 j 16:12	20°♎15'33	18°47'53
inferior conj	-7599 Nov 18 j 18:50	4°♏16'23	3°22'30	retrograde	-7598 Oct 24 j 11:12	24°♎05'28	
minimum elong	-7599 Nov 18 j 15:20	4°♏26'04	3°21'41	asc. node	-7598 Oct 24 j 14:25	24°♎05'22	
min. Earth dist.	-7599 Nov 21 j 00:49	1°♏47'04	0.63692 AU	evening set	-7598 Oct 27 j 12:12	23°♎12'57	
	-7599 Nov 22 j 18:22	30°♎		inferior conj	-7598 Nov 02 j 09:19	17°♎29'29	2°40'04
morning rise	-7599 Nov 24 j 16:24	28°♎17'50		minimum elong	-7598 Nov 02 j 06:04	17°♎39'20	2°39'13
direct	-7599 Dec 01 j 16:18	25°♎31'14		min. Earth dist.	-7598 Nov 04 j 01:35	15°♎27'41	0.65040 AU
	-7599 Dec 11 j 18:08	0°♏		morning rise	-7598 Nov 07 j 23:31	11°♎21'25	
morning max el	-7599 Dec 15 j 06:16	3°♏08'20	27°30'42	direct	-7598 Nov 14 j 14:17	8°♎34'11	
desc. node	-7599 Dec 21 j 18:15	10°♏22'12		morning max el	-7598 Nov 27 j 16:13	16°♎06'03	26°52'48
	-7598 Jan 04 j 11:50	0°♌		desc. node	-7598 Dec 08 j 15:02	29°♎05'47	
morning set	-7598 Jan 18 j 20:48	25°♌50'51			-7598 Dec 09 j 07:01	0°♏	
	-7598 Jan 20 j 22:21	0°♐			-7598 Dec 28 j 05:52	0°♌	
max. Earth dist.	-7598 Jan 24 j 01:28	6°♐28'35	1.33557 AU	morning set	-7597 Jan 02 j 08:44	9°♌30'13	
				max. Earth dist.	-7597 Jan 06 j 20:48	18°♌21'49	1.34582 AU
superior conj	-7598 Jan 26 j 14:28	11°♐51'45	-1°05'26	superior conj	-7597 Jan 10 j 17:41	26°♌18'19	-1°24'03
minimum elong	-7598 Jan 26 j 16:53	12°♐04'40	1°05'30	minimum elong	-7597 Jan 10 j 20:17	26°♌31'53	1°24'08
evening rise	-7598 Feb 02 j 18:32	27°♐10'19			-7597 Jan 12 j 12:03	0°♐	
asc. node	-7598 Feb 02 j 15:23	26°♐53'50		evening rise	-7597 Jan 18 j 04:17	11°♐55'18	
	-7598 Feb 04 j 03:10	0°♑		asc. node	-7597 Jan 20 j 12:32	16°♐43'12	
	-7598 Feb 22 j 10:39	0°♒			-7597 Jan 27 j 15:37	0°♑	
evening max el	-7598 Feb 25 j 07:40	2°♒59'13	22°54'47	evening max el	-7597 Feb 07 j 06:03	14°♑00'59	21°24'37
retrograde	-7598 Mar 10 j 11:19	9°♒24'03		retrograde	-7597 Feb 19 j 02:31	19°♑39'10	
evening set	-7598 Mar 13 j 20:02	8°♒59'18		evening set	-7597 Feb 21 j 18:47	19°♑22'50	
desc. node	-7598 Mar 19 j 18:00	6°♒34'27		inferior conj	-7597 Mar 02 j 22:25	15°♑22'18	0°59'14
min. Earth dist.	-7598 Mar 21 j 18:15	5°♒26'53	0.55644 AU	minimum elong	-7597 Mar 03 j 01:01	15°♑18'36	0°57'52
inferior conj	-7598 Mar 23 j 01:32	4°♒41'33	-0°52'44	min. Earth dist.	-7597 Mar 03 j 08:44	15°♑07'39	0.55317 AU
minimum elong	-7598 Mar 22 j 23:14	4°♒44'54	0°52'26	desc. node	-7597 Mar 06 j 15:09	13°♑20'47	
morning rise	-7598 Apr 01 j 04:28	0°♒41'44		morning rise	-7597 Mar 12 j 07:05	11°♑14'27	
direct	-7598 Apr 03 j 13:34	0°♒28'14		direct	-7597 Mar 15 j 02:55	10°♑56'49	
morning max el	-7598 Apr 14 j 15:06	5°♒40'17	20°38'04	morning max el	-7597 Mar 27 j 18:22	17°♑01'54	22°04'29
	-7598 Apr 30 j 16:12	0°♈			-7597 Apr 06 j 21:46	0°♒	
asc. node	-7598 May 01 j 15:07	1°♈53'35		morning set	-7597 Apr 17 j 22:24	20°♒36'40	
morning set	-7598 May 03 j 12:43	5°♈43'53		asc. node	-7597 Apr 18 j 12:01	21°♒47'25	
					-7597 Apr 22 j 09:34	0°♈	
superior conj	-7598 May 11 j 05:10	21°♈32'20	1°22'45	superior conj	-7597 Apr 25 j 06:08	6°♈01'27	1°03'01
minimum elong	-7598 May 11 j 02:18	21°♈17'44	1°22'15	minimum elong	-7597 Apr 25 j 03:38	5°♈48'22	1°02'20
	-7598 May 15 j 10:42	0°♉		max. Earth dist.	-7597 Apr 28 j 10:51	12°♈39'08	1.34612 AU
max. Earth dist.	-7598 May 15 j 17:59	0°♉35'42	1.35933 AU	evening rise	-7597 May 03 j 07:40	22°♈21'18	
evening rise	-7598 May 20 j 00:24	8°♉44'37			-7597 May 07 j 08:53	0°♉	
	-7598 Jun 01 j 07:22	0°♊			-7597 May 26 j 00:30	0°♈	
desc. node	-7598 Jun 15 j 15:36	20°♈46'21		desc. node	-7597 Jun 02 j 12:55	9°♈33'19	
	-7598 Jun 23 j 13:17	0°♊		evening max el	-7597 Jun 07 j 03:40	14°♈28'52	27°05'09
evening max el	-7598 Jun 24 j 16:44	1°♊09'03	26°18'04	retrograde	-7597 Jun 20 j 10:53	21°♈55'46	
retrograde	-7598 Jul 07 j 09:03	8°♊24'47		evening set	-7597 Jun 27 j 08:14	19°♈07'27	
evening set	-7598 Jul 13 j 20:08	5°♊39'21		min. Earth dist.	-7597 Jul 01 j 03:12	15°♈21'12	0.65025 AU
min. Earth dist.	-7598 Jul 17 j 22:07	1°♊15'08	0.66133 AU	inferior conj	-7597 Jul 03 j 03:50	13°♈01'21	-3°19'01
	-7598 Jul 18 j 22:18	30°♋		minimum elong	-7597 Jul 03 j 06:47	12°♈52'51	3°18'05
inferior conj	-7598 Jul 19 j 08:46	29°♋27'21	-2°43'28	morning rise	-7597 Jul 09 j 05:45	7°♋26'22	
minimum elong	-7598 Jul 19 j 11:45	29°♋18'05	2°42'13	direct	-7597 Jul 12 j 04:00	6°♋39'44	
morning rise	-7598 Jul 25 j 03:30	23°♋37'36		asc. node	-7597 Jul 15 j 12:27	7°♋39'07	
direct	-7598 Jul 28 j 08:08	22°♋39'13					
asc. node	-7598 Jul 28 j 15:30	22°♋39'45					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7597 Jul 18 j 17:38	10° ♄ 14'24	18°21'18	minimum elong	-7596 Jun 15 j 16:38	26° ♄ 19'58	3°44'01
	-7597 Aug 01 j 08:34	0° ♄		morning rise	-7596 Jun 22 j 01:28	21° ♄ 08'00	
morning set	-7597 Aug 06 j 19:12	9° ♄ 00'55		direct	-7596 Jun 24 j 19:14	20° ♄ 30'46	
	-7597 Aug 19 j 16:15	0° ♄		asc. node	-7596 Jul 01 j 09:22	23° ♄ 59'20	
				morning max el	-7596 Jul 01 j 07:43	23° ♄ 55'12	18°01'57
superior conj	-7597 Aug 21 j 06:04	2° ♄ 30'58	0°49'02		-7596 Jul 06 j 04:52	0° ♄	
minimum elong	-7597 Aug 21 j 11:35	2° ♄ 52'59	0°48'54	morning set	-7596 Jul 18 j 13:17	20° ♄ 31'31	
max. Earth dist.	-7597 Aug 24 j 04:06	7° ♄ 09'08	1.44527 AU		-7596 Jul 24 j 01:14	0° ♄	
desc. node	-7597 Aug 29 j 11:04	15° ♄ 29'42					
evening rise	-7597 Sep 06 j 21:26	28° ♄ 42'22		superior conj	-7596 Jul 31 j 01:14	11° ♄ 45'05	1°24'28
	-7597 Sep 07 j 17:19	0° ♄		minimum elong	-7596 Jul 31 j 07:11	12° ♄ 09'39	1°24'24
greatest brilliancy	-7597 Sep 17 j 23:29	15° ♄ 54'48	-0.7m	max. Earth dist.	-7596 Aug 05 j 18:53	21° ♄ 05'20	1.43716 AU
	-7597 Sep 27 j 19:35	0° ♄			-7596 Aug 11 j 09:29	0° ♄	
evening max el	-7597 Oct 01 j 00:42	3° ♄ 42'56	19°33'30	desc. node	-7596 Aug 15 j 08:05	6° ♄ 09'33	
retrograde	-7597 Oct 08 j 07:19	7° ♄ 55'20		evening rise	-7596 Aug 16 j 02:03	7° ♄ 19'13	
asc. node	-7597 Oct 11 j 11:37	6° ♄ 56'28			-7596 Aug 31 j 01:43	0° ♄	
evening set	-7597 Oct 11 j 16:13	6° ♄ 49'11		evening max el	-7596 Sep 13 j 03:44	17° ♄ 09'35	20°33'53
inferior conj	-7597 Oct 17 j 07:02	0° ♄ 52'56	1°51'40	retrograde	-7596 Sep 21 j 04:12	21° ♄ 52'11	
minimum elong	-7597 Oct 17 j 04:35	1° ♄ 00'52	1°51'04	evening set	-7596 Sep 24 j 23:22	20° ♄ 29'16	
	-7597 Oct 17 j 23:23	30° ♄		asc. node	-7596 Sep 27 j 08:48	18° ♄ 14'27	
min. Earth dist.	-7597 Oct 18 j 10:40	29° ♄ 23'37	0.66063 AU	inferior conj	-7596 Sep 30 j 09:35	14° ♄ 23'28	1°00'07
morning rise	-7597 Oct 22 j 16:39	24° ♄ 38'29		minimum elong	-7596 Sep 30 j 08:13	14° ♄ 28'05	0°59'58
direct	-7597 Oct 28 j 18:20	22° ♄ 01'08		min. Earth dist.	-7596 Oct 01 j 01:51	13° ♄ 28'36	0.66771 AU
morning max el	-7597 Nov 10 j 01:51	29° ♄ 15'57	25°50'03	morning rise	-7596 Oct 05 j 16:51	8° ♄ 05'56	
	-7597 Nov 10 j 19:12	0° ♄		direct	-7596 Oct 11 j 03:47	5° ♄ 45'22	
desc. node	-7597 Nov 25 j 11:46	18° ♄ 29'25		morning max el	-7596 Oct 22 j 10:49	12° ♄ 29'35	24°31'30
	-7597 Dec 03 j 03:10	0° ♄			-7596 Nov 05 j 13:56	0° ♄	
morning set	-7597 Dec 16 j 05:59	22° ♄ 20'22		desc. node	-7596 Nov 11 j 08:30	8° ♄ 21'31	
max. Earth dist.	-7597 Dec 20 j 04:24	29° ♄ 42'53	1.36051 AU		-7596 Nov 24 j 21:57	0° ♄	
	-7597 Dec 20 j 07:58	0° ♄		morning set	-7596 Nov 27 j 07:05	4° ♄ 06'14	
				max. Earth dist.	-7596 Dec 01 j 03:15	10° ♄ 55'55	1.37898 AU
superior conj	-7597 Dec 25 j 13:27	10° ♄ 17'25	-1°38'23				
minimum elong	-7597 Dec 25 j 15:36	10° ♄ 28'13	1°38'31	superior conj	-7596 Dec 07 j 22:27	23° ♄ 39'41	-1°46'30
evening rise	-7596 Jan 02 j 10:35	26° ♄ 23'40		minimum elong	-7596 Dec 07 j 23:17	23° ♄ 43'38	1°46'39
	-7596 Jan 04 j 05:25	0° ♄			-7596 Dec 11 j 04:25	0° ♄	
asc. node	-7596 Jan 07 j 09:42	6° ♄ 12'34		evening rise	-7596 Dec 16 j 11:21	10° ♄ 29'49	
evening max el	-7596 Jan 20 j 13:44	25° ♄ 32'48	20°07'21	asc. node	-7596 Dec 24 j 06:54	25° ♄ 14'54	
	-7596 Jan 27 j 23:36	0° ♄			-7596 Dec 27 j 04:52	0° ♄	
retrograde	-7596 Jan 30 j 18:57	0° ♄ 21'16		evening max el	-7595 Jan 02 j 07:39	7° ♄ 39'15	19°08'07
evening set	-7596 Feb 02 j 06:10	0° ♄ 05'42		retrograde	-7595 Jan 11 j 00:27	11° ♄ 47'55	
	-7596 Feb 02 j 16:23	30° ♄		evening set	-7595 Jan 13 j 12:03	11° ♄ 29'10	
inferior conj	-7596 Feb 10 j 22:21	26° ♄ 05'38	2°39'04	inferior conj	-7595 Jan 21 j 13:03	7° ♄ 15'21	3°43'55
minimum elong	-7596 Feb 11 j 03:48	25° ♄ 57'20	2°37'07	minimum elong	-7595 Jan 21 j 17:13	7° ♄ 08'10	3°42'50
min. Earth dist.	-7596 Feb 12 j 22:59	24° ♄ 51'56	0.55898 AU	min. Earth dist.	-7595 Jan 24 j 13:31	5° ♄ 11'02	0.57242 AU
morning rise	-7596 Feb 19 j 23:22	21° ♄ 34'47		morning rise	-7595 Jan 29 j 20:01	2° ♄ 17'45	
desc. node	-7596 Feb 21 j 12:14	21° ♄ 13'53		direct	-7595 Feb 04 j 00:43	1° ♄ 14'39	
direct	-7596 Feb 23 j 20:10	21° ♄ 01'43		desc. node	-7595 Feb 07 j 09:16	1° ♄ 41'12	
morning max el	-7596 Mar 08 j 12:34	27° ♄ 50'07	23°41'18	morning max el	-7595 Feb 18 j 03:12	8° ♄ 28'08	25°16'29
	-7596 Mar 10 j 15:40	0° ♄			-7595 Mar 06 j 03:01	0° ♄	
	-7596 Mar 29 j 16:27	0° ♄		morning set	-7595 Mar 16 j 22:41	20° ♄ 42'56	
morning set	-7596 Apr 01 j 10:18	5° ♄ 38'28			-7595 Mar 21 j 06:46	0° ♄	
asc. node	-7596 Apr 04 j 08:56	11° ♄ 52'59		asc. node	-7595 Mar 22 j 05:53	2° ♄ 05'37	
superior conj	-7596 Apr 08 j 12:40	20° ♄ 48'53	0°40'46	superior conj	-7595 Mar 23 j 22:38	5° ♄ 47'18	0°17'07
minimum elong	-7596 Apr 08 j 10:57	20° ♄ 39'42	0°40'04	minimum elong	-7595 Mar 23 j 21:55	5° ♄ 43'22	0°16'31
max. Earth dist.	-7596 Apr 10 j 13:25	25° ♄ 08'46	1.33649 AU	max. Earth dist.	-7595 Mar 24 j 23:13	8° ♄ 00'41	1.33030 AU
	-7596 Apr 12 j 20:56	0° ♄		evening rise	-7595 Mar 31 j 04:24	21° ♄ 09'57	
evening rise	-7596 Apr 16 j 02:09	6° ♄ 33'36			-7595 Apr 04 j 15:15	0° ♄	
	-7596 Apr 28 j 22:51	0° ♄			-7595 Apr 23 j 02:51	0° ♄	
desc. node	-7596 May 19 j 10:14	27° ♄ 22'38		evening max el	-7595 May 01 j 21:19	10° ♄ 04'59	27°14'16
evening max el	-7596 May 19 j 13:59	27° ♄ 31'43	27°25'32	desc. node	-7595 May 06 j 07:35	13° ♄ 49'50	
	-7596 May 22 j 07:58	0° ♄		retrograde	-7595 May 15 j 20:20	17° ♄ 31'43	
retrograde	-7596 Jun 02 j 07:02	5° ♄ 01'07		evening set	-7595 May 22 j 17:36	15° ♄ 17'24	
evening set	-7596 Jun 09 j 08:38	2° ♄ 22'58		min. Earth dist.	-7595 May 26 j 10:20	12° ♄ 25'21	0.61702 AU
	-7596 Jun 12 j 02:58	30° ♄		inferior conj	-7595 May 29 j 13:33	9° ♄ 32'27	-3°55'18
min. Earth dist.	-7596 Jun 12 j 23:34	29° ♄ 09'10	0.63528 AU	minimum elong	-7595 May 29 j 13:54	9° ♄ 31'37	3°55'16
inferior conj	-7596 Jun 15 j 14:29	26° ♄ 25'33	-3°44'28	morning rise	-7595 Jun 05 j 11:44	4° ♄ 34'36	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7595 Jun 08 j 02:19	4° Υ 05'04		min. Earth dist.	-7594 May 08 j 12:20	24° X 55'45	0.59692 AU
morning max el	-7595 Jun 14 j 21:29	7° Υ 29'17	18°01'08	inferior conj	-7594 May 11 j 21:26	22° X 13'40	-3°45'01
asc. node	-7595 Jun 18 j 06:16	11° Υ 24'08		minimum elong	-7594 May 11 j 19:13	22° X 18'08	3°44'57
	-7595 Jun 29 j 11:55	0° B		morning rise	-7594 May 19 j 09:10	17° X 36'58	
morning set	-7595 Jul 01 j 04:02	3° B 01'57		direct	-7594 May 21 j 21:09	17° X 14'02	
				morning max el	-7594 May 29 j 08:18	20° X 49'54	18°19'33
superior conj	-7595 Jul 11 j 23:41	22° B 20'05	1°44'15	asc. node	-7594 Jun 05 j 03:09	29° X 39'34	
minimum elong	-7595 Jul 12 j 02:46	22° B 33'24	1°44'29		-7594 Jun 05 j 08:16	0° Υ	
	-7595 Jul 16 j 11:34	0° II		morning set	-7594 Jun 14 j 10:28	16° Υ 20'22	
max. Earth dist.	-7595 Jul 19 j 05:17	4° II 33'30	1.42329 AU		-7594 Jun 21 j 16:38	0° B	
evening rise	-7595 Jul 26 j 06:41	15° II 57'14					
desc. node	-7595 Aug 02 j 05:12	26° II 43'11		superior conj	-7594 Jun 23 j 23:39	4° B 12'36	1°49'56
	-7595 Aug 04 j 09:09	0° B		minimum elong	-7594 Jun 23 j 23:39	4° B 12'37	1°50'11
	-7595 Aug 26 j 11:13	0° Ω		max. Earth dist.	-7594 Jul 01 j 09:57	17° B 20'43	1.40554 AU
evening max el	-7595 Aug 27 j 00:11	0° Ω 33'30	21°46'11	evening rise	-7594 Jul 06 j 07:01	25° B 32'29	
retrograde	-7595 Sep 04 j 24:00	5° Ω 53'02			-7594 Jul 09 j 00:41	0° II	
evening set	-7595 Sep 09 j 07:37	4° Ω 10'40		desc. node	-7594 Jul 20 j 02:23	17° II 06'53	
	-7595 Sep 13 j 03:07	30° R B			-7594 Jul 29 j 03:35	0° B	
asc. node	-7595 Sep 14 j 05:58	28° B 29'09		evening max el	-7594 Aug 09 j 14:39	13° B 56'07	23°05'57
inferior conj	-7595 Sep 14 j 14:56	27° B 58'17	0°07'29	retrograde	-7594 Aug 19 j 17:26	19° B 56'00	
minimum elong	-7595 Sep 14 j 14:45	27° B 58'55	0°07'53	evening set	-7594 Aug 24 j 15:09	17° B 52'51	
transit middle	-7595 Sep 14 j 14:45	27° B 58'55	0°07'53	inferior conj	-7594 Aug 29 j 21:21	11° B 36'51	-0°44'25
transit begin	-7595 Sep 14 j 12:23	28° B 07'05		minimum elong	-7594 Aug 29 j 22:19	11° B 33'30	0°43'31
transit end	-7595 Sep 14 j 17:08	27° B 50'45		min. Earth dist.	-7594 Aug 29 j 16:44	11° B 52'45	0.67298 AU
min. Earth dist.	-7595 Sep 14 j 20:38	27° B 38'39	0.67181 AU	asc. node	-7594 Sep 01 j 03:06	8° B 37'17	
morning rise	-7595 Sep 19 j 21:46	21° B 41'00		morning rise	-7594 Sep 04 j 05:25	5° B 23'00	
direct	-7595 Sep 24 j 17:52	19° B 40'23		direct	-7594 Sep 08 j 11:52	3° B 42'31	
morning max el	-7595 Oct 04 j 21:06	25° B 44'36	23°06'32	morning max el	-7594 Sep 17 j 11:41	9° B 04'08	21°43'27
	-7595 Oct 08 j 17:28	0° Ω			-7594 Oct 03 j 12:27	0° Ω	
desc. node	-7595 Oct 29 j 05:14	28° Ω 33'06		desc. node	-7594 Oct 16 j 01:59	18° Ω 58'32	
	-7595 Oct 30 j 03:49	0° M		morning set	-7594 Oct 19 j 02:19	23° Ω 43'01	
morning set	-7595 Nov 08 j 06:23	14° M 33'32			-7594 Oct 23 j 00:21	0° M	
max. Earth dist.	-7595 Nov 13 j 00:40	22° M 36'05	1.39925 AU	max. Earth dist.	-7594 Oct 26 j 02:46	5° M 04'47	1.41852 AU
	-7595 Nov 17 j 05:56	0° $\underline{\Omega}$					
				superior conj	-7594 Nov 02 j 13:00	17° M 40'36	-1°33'27
superior conj	-7595 Nov 20 j 16:10	6° $\underline{\Omega}$ 12'12	-1°45'53	minimum elong	-7594 Nov 02 j 08:44	17° M 22'05	1°32'58
minimum elong	-7595 Nov 20 j 14:41	6° $\underline{\Omega}$ 05'25	1°45'50		-7594 Nov 09 j 11:19	0° $\underline{\Omega}$	
evening rise	-7595 Nov 30 j 03:54	24° $\underline{\Omega}$ 06'46		evening rise	-7594 Nov 13 j 08:56	7° $\underline{\Omega}$ 07'04	
	-7595 Dec 03 j 06:16	0° M			-7594 Nov 26 j 23:46	0° M	
asc. node	-7595 Dec 11 j 04:08	13° M 41'11		asc. node	-7594 Nov 28 j 01:25	1° M 20'10	
evening max el	-7595 Dec 16 j 10:20	20° M 15'44	18°28'56	evening max el	-7594 Nov 29 j 19:17	3° M 14'52	18°09'53
retrograde	-7595 Dec 24 j 00:30	23° M 59'26		retrograde	-7594 Dec 06 j 17:16	6° M 47'02	
evening set	-7595 Dec 26 j 13:14	23° M 35'54		evening set	-7594 Dec 09 j 07:30	6° M 17'45	
inferior conj	-7594 Jan 02 j 23:33	19° M 01'32	4°10'31	inferior conj	-7594 Dec 16 j 05:00	1° M 21'40	4°06'55
minimum elong	-7594 Jan 03 j 00:27	18° M 59'44	4°10'08	minimum elong	-7594 Dec 16 j 03:09	1° M 25'56	4°06'32
min. Earth dist.	-7594 Jan 06 j 06:55	16° M 23'36	0.59033 AU		-7594 Dec 17 j 16:09	30° R $\underline{\Omega}$	
morning rise	-7594 Jan 10 j 09:49	13° M 40'58		min. Earth dist.	-7594 Dec 19 j 06:57	28° $\underline{\Omega}$ 31'52	0.60957 AU
direct	-7594 Jan 16 j 17:09	11° M 59'22		morning rise	-7594 Dec 22 j 21:31	25° $\underline{\Omega}$ 43'17	
desc. node	-7594 Jan 25 j 06:14	14° M 52'36		direct	-7594 Dec 29 j 20:00	23° $\underline{\Omega}$ 26'11	
morning max el	-7594 Jan 30 j 20:52	19° M 25'26	26°35'03		-7593 Jan 11 j 19:26	0° M	
	-7594 Feb 08 j 21:18	0° X		desc. node	-7593 Jan 12 j 03:07	0° M 17'48	
	-7594 Feb 26 j 14:38	0° B		morning max el	-7593 Jan 12 j 20:50	0° M 59'55	27°24'18
morning set	-7594 Mar 01 j 09:49	5° B 44'02			-7593 Feb 02 j 22:05	0° X	
				morning set	-7593 Feb 13 j 17:45	20° X 33'51	
superior conj	-7594 Mar 08 j 10:16	20° B 50'36	-0°07'01		-7593 Feb 18 j 04:57	0° B	
minimum elong	-7594 Mar 08 j 10:35	20° B 52'23	0°07'27	max. Earth dist.	-7593 Feb 20 j 01:48	4° B 02'54	1.32766 AU
behind sun begin	-7594 Mar 08 j 06:09	20° B 28'09					
behind sun end	-7594 Mar 08 j 15:01	21° B 16'37		superior conj	-7593 Feb 20 j 21:50	5° B 52'00	-0°30'47
max. Earth dist.	-7594 Mar 08 j 12:40	21° B 03'46	1.32734 AU	minimum elong	-7593 Feb 20 j 23:08	5° B 59'08	0°31'02
asc. node	-7594 Mar 09 j 02:52	22° B 21'22		asc. node	-7593 Feb 23 j 23:54	12° B 35'35	
	-7594 Mar 12 j 15:25	0° \approx		evening rise	-7593 Feb 27 j 22:03	20° B 59'24	
evening rise	-7594 Mar 15 j 11:45	6° \approx 01'25			-7593 Mar 04 j 08:28	0° \approx	
	-7594 Mar 28 j 07:16	0° X			-7593 Mar 23 j 16:03	0° X	
evening max el	-7594 Apr 13 j 23:18	21° X 59'39	26°30'22	evening max el	-7593 Mar 26 j 19:18	3° X 15'16	25°18'27
desc. node	-7594 Apr 23 j 04:56	28° X 23'05		retrograde	-7593 Apr 09 j 20:55	10° X 25'52	
retrograde	-7594 Apr 28 j 01:32	29° X 21'08		desc. node	-7593 Apr 10 j 02:15	10° X 25'44	
evening set	-7594 May 04 j 07:41	27° X 41'08		evening set	-7593 Apr 15 j 01:30	9° X 22'39	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7593 Apr 20 j 08:02	6° H 28'19	0.57752 AU	desc. node	-7592 Mar 26 j 23:29	19° \approx 40'16	
inferior conj	-7593 Apr 23 j 10:38	4° H 19'14	-3°05'26	min. Earth dist.	-7592 Apr 01 j 00:32	17° \approx 03'16	0.56218 AU
minimum elong	-7593 Apr 23 j 06:10	4° H 27'01	3°04'49	inferior conj	-7592 Apr 03 j 03:56	15° \approx 44'47	-1°50'33
morning rise	-7593 May 01 j 14:03	0° H 02'26		minimum elong	-7592 Apr 02 j 23:44	15° \approx 51'14	1°49'43
	-7593 May 01 j 18:17	30° R \approx		morning rise	-7592 Apr 11 j 23:15	11° \approx 41'39	
direct	-7593 May 03 j 23:14	29° \approx 45'05		direct	-7592 Apr 14 j 06:47	11° \approx 27'49	
	-7593 May 06 j 02:56	0° H		morning max el	-7592 Apr 24 j 09:23	16° \approx 11'28	19°55'50
morning max el	-7593 May 12 j 13:13	3° H 47'12	18°57'43		-7592 May 04 j 13:28	0° H	
asc. node	-7593 May 23 j 00:01	18° H 33'01		asc. node	-7592 May 08 j 20:52	7° H 55'23	
morning set	-7593 May 29 j 04:19	0° Y 15'13		morning set	-7592 May 12 j 06:17	14° H 38'08	
	-7593 May 29 j 01:13	0° Y			-7592 May 19 j 20:26	0° Y	
superior conj	-7593 Jun 06 j 19:23	17° Y 06'07	1°44'57	superior conj	-7592 May 20 j 05:35	0° Y 45'39	1°32'25
minimum elong	-7593 Jun 06 j 17:25	16° Y 56'41	1°44'57	minimum elong	-7592 May 20 j 02:47	0° Y 31'41	1°32'04
max. Earth dist.	-7593 Jun 13 j 10:35	29° Y 25'08	1.38642 AU	max. Earth dist.	-7592 May 25 j 13:26	11° Y 08'19	1.36847 AU
	-7593 Jun 13 j 18:21	0° B		evening rise	-7592 May 29 j 14:13	18° Y 37'33	
evening rise	-7593 Jun 17 j 10:21	6° B 27'32			-7592 Jun 05 j 02:13	0° B	
	-7593 Jul 02 j 00:45	0° II		desc. node	-7592 Jun 22 j 20:59	26° B 59'34	
desc. node	-7593 Jul 06 j 23:40	7° II 14'46			-7592 Jun 25 j 03:44	0° II	
evening max el	-7593 Jul 23 j 01:27	27° II 19'42	24°27'07	evening max el	-7592 Jul 04 j 11:32	10° II 45'55	25°41'42
	-7593 Jul 25 j 23:08	0° S		retrograde	-7592 Jul 16 j 17:05	17° II 51'00	
retrograde	-7593 Aug 03 j 07:25	3° S 56'59		evening set	-7592 Jul 22 j 20:22	15° II 12'03	
evening set	-7593 Aug 08 j 20:05	1° S 34'01		min. Earth dist.	-7592 Jul 27 j 03:07	10° II 25'01	0.66587 AU
	-7593 Aug 10 j 09:55	30° R II		inferior conj	-7592 Jul 28 j 06:14	8° II 57'32	-2°19'42
min. Earth dist.	-7593 Aug 13 j 11:42	26° II 09'05	0.67106 AU	minimum elong	-7592 Jul 28 j 08:58	8° II 48'44	2°18'21
inferior conj	-7593 Aug 14 j 03:03	25° II 17'20	-1°34'01	morning rise	-7592 Aug 02 j 21:37	3° II 00'16	
minimum elong	-7593 Aug 14 j 05:02	25° II 10'38	1°32'46	asc. node	-7592 Aug 04 j 21:11	2° II 05'13	
asc. node	-7593 Aug 19 j 00:10	19° II 37'05		direct	-7592 Aug 06 j 06:45	1° II 53'57	
morning rise	-7593 Aug 19 j 13:59	19° II 10'09		morning max el	-7592 Aug 13 j 12:12	6° II 03'18	19°26'56
direct	-7593 Aug 23 j 08:40	17° II 48'02			-7592 Aug 30 j 13:02	0° S	
morning max el	-7593 Aug 31 j 08:35	22° II 30'17	20°28'49	morning set	-7592 Sep 06 j 09:11	10° S 40'35	
	-7593 Sep 06 j 13:40	0° S		desc. node	-7592 Sep 18 j 19:40	0° J 13'23	
	-7593 Sep 26 j 19:54	0° J			-7592 Sep 18 j 16:17	0° J	
morning set	-7593 Sep 28 j 04:22	2° J 05'48		max. Earth dist.	-7592 Sep 20 j 01:43	2° J 12'21	1.44396 AU
desc. node	-7593 Oct 02 j 22:48	9° J 33'20		superior conj	-7592 Sep 22 j 23:05	6° J 48'01	-0°25'24
max. Earth dist.	-7593 Oct 08 j 11:27	18° J 21'14	1.43409 AU	minimum elong	-7592 Sep 22 j 20:04	6° J 35'59	0°24'35
superior conj	-7593 Oct 14 j 07:35	27° J 52'26	-1°06'31		-7592 Oct 07 j 05:28	0° H	
minimum elong	-7593 Oct 14 j 01:53	27° J 28'55	1°05'35	evening rise	-7592 Oct 07 j 14:24	0° H 37'06	
	-7593 Oct 15 j 14:21	0° H			-7592 Oct 26 j 23:32	0° J	
evening rise	-7593 Oct 26 j 22:10	19° H 21'16		evening max el	-7592 Oct 26 j 20:44	29° H 52'53	18°29'09
	-7593 Nov 02 j 01:13	0° J		asc. node	-7592 Oct 31 j 19:56	3° J 18'05	
evening max el	-7593 Nov 13 j 07:43	16° J 29'35	18°10'16	retrograde	-7592 Nov 02 j 12:03	3° J 33'17	
asc. node	-7593 Nov 14 j 22:41	17° J 57'58		evening set	-7592 Nov 05 j 09:34	2° J 47'18	
retrograde	-7593 Nov 19 j 22:29	20° J 01'09			-7592 Nov 08 j 22:23	30° R H	
evening set	-7593 Nov 22 j 15:27	19° J 24'36		inferior conj	-7592 Nov 11 j 11:08	27° H 13'02	3°05'25
inferior conj	-7593 Nov 29 j 02:05	14° J 08'16	3°42'44	minimum elong	-7592 Nov 11 j 07:39	27° H 23'04	3°04'34
minimum elong	-7593 Nov 28 j 22:50	14° J 16'43	3°42'04	min. Earth dist.	-7592 Nov 13 j 11:18	24° H 54'19	0.64310 AU
min. Earth dist.	-7593 Dec 01 j 16:11	11° J 26'49	0.62766 AU	morning rise	-7592 Nov 17 j 05:12	21° H 10'12	
morning rise	-7593 Dec 05 j 05:23	8° J 16'09		direct	-7592 Nov 24 j 02:05	18° H 21'27	
direct	-7593 Dec 12 j 07:32	5° J 35'42		morning max el	-7592 Dec 07 j 11:22	25° H 57'31	27°18'01
morning max el	-7593 Dec 26 j 02:30	13° J 13'36	27°38'21		-7592 Dec 11 j 06:31	0° J	
desc. node	-7593 Dec 29 j 23:56	17° J 21'27		desc. node	-7592 Dec 15 j 20:42	5° J 34'25	
	-7592 Jan 08 j 16:21	0° H			-7591 Jan 01 j 03:59	0° H	
	-7592 Jan 26 j 06:56	0° J		morning set	-7591 Jan 11 j 14:31	19° H 05'05	
morning set	-7592 Jan 28 j 20:17	5° J 04'20		max. Earth dist.	-7591 Jan 16 j 11:47	28° H 55'44	1.33941 AU
max. Earth dist.	-7592 Feb 03 j 10:46	16° J 44'20	1.33154 AU		-7591 Jan 17 j 00:12	0° J	
superior conj	-7592 Feb 05 j 07:41	20° J 45'27	-0°53'21	superior conj	-7591 Jan 19 j 13:57	5° J 23'42	-1°13'45
minimum elong	-7592 Feb 05 j 09:48	20° J 56'47	0°53'28	minimum elong	-7591 Jan 19 j 16:30	5° J 37'15	1°13'49
	-7592 Feb 09 j 14:21	0° S		evening rise	-7591 Jan 26 j 20:20	20° J 48'33	
asc. node	-7592 Feb 10 j 20:59	2° S 44'06		asc. node	-7591 Jan 27 j 18:06	22° J 41'42	
evening rise	-7592 Feb 12 j 09:29	5° S 57'23			-7591 Jan 31 j 09:20	0° S	
	-7592 Feb 25 j 07:59	0° S		evening max el	-7591 Feb 17 j 07:02	24° S 58'21	22°15'22
evening max el	-7592 Mar 07 j 12:10	14° S 07'02	23°48'58		-7591 Feb 24 j 16:32	0° S	
retrograde	-7592 Mar 21 j 04:07	20° S 53'14		retrograde	-7591 Mar 01 j 22:54	1° S 03'50	
evening set	-7592 Mar 25 j 03:04	20° S 18'37		evening set	-7591 Mar 04 j 22:59	0° S 44'01	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7591 Mar 07 j 10:34	30° $\text{R}\overline{3}$				-7590 Jan 25 j 00:26	0° $\overline{3}$	
min. Earth dist.	-7591 Mar 13 j 15:28	26° $\overline{3}$ 55'37	0.55397 AU	evening max el	-7590 Jan 30 j 09:03	6° $\overline{3}$ 11'10	20°49'39	
desc. node	-7591 Mar 13 j 20:38	26° $\overline{3}$ 48'17		retrograde	-7590 Feb 10 j 12:43	11° $\overline{3}$ 27'20		
inferior conj	-7591 Mar 14 j 05:17	26° $\overline{3}$ 35'59	-0°05'48	evening set	-7590 Feb 13 j 02:02	11° $\overline{3}$ 11'50		
minimum elong	-7591 Mar 14 j 05:00	26° $\overline{3}$ 36'24	0°06'11	inferior conj	-7590 Feb 22 j 01:38	7° $\overline{3}$ 13'33	1°44'52	
transit middle	-7591 Mar 14 j 05:00	26° $\overline{3}$ 36'24	0°06'11	minimum elong	-7590 Feb 22 j 05:56	7° $\overline{3}$ 07'19	1°43'02	
transit begin	-7591 Mar 14 j 01:13	26° $\overline{3}$ 41'45		min. Earth dist.	-7590 Feb 23 j 05:26	6° $\overline{3}$ 33'25	0.55464 AU	
transit end	-7591 Mar 14 j 08:46	26° $\overline{3}$ 31'02		desc. node	-7590 Feb 28 j 17:45	3° $\overline{3}$ 46'56		
morning rise	-7591 Mar 23 j 12:02	22° $\overline{3}$ 34'32		morning rise	-7590 Mar 03 j 08:47	2° $\overline{3}$ 57'38		
direct	-7591 Mar 26 j 00:14	22° $\overline{3}$ 20'07		direct	-7590 Mar 06 j 13:55	2° $\overline{3}$ 35'04		
morning max el	-7591 Apr 06 j 18:44	27° $\overline{3}$ 55'20	21°12'57	morning max el	-7590 Mar 19 j 17:30	8° $\overline{3}$ 59'48	22°45'02	
	-7591 Apr 08 j 19:44	0° \approx			-7590 Apr 03 j 17:40	0° \approx		
asc. node	-7591 Apr 25 j 17:45	27° \approx 39'26		morning set	-7590 Apr 11 j 00:39	14° \approx 19'22		
morning set	-7591 Apr 26 j 13:48	29° \approx 22'01		asc. node	-7590 Apr 12 j 14:39	17° \approx 38'40		
	-7591 Apr 26 j 21:11	0° H						
				superior conj	-7590 Apr 18 j 05:42	29° \approx 36'46	0°53'48	
superior conj	-7591 May 04 j 02:06	14° H 59'17	1°14'46	minimum elong	-7590 Apr 18 j 03:30	29° \approx 25'07	0°53'06	
minimum elong	-7591 May 03 j 23:19	14° H 44'59	1°14'10		-7590 Apr 18 j 10:05	0° H		
max. Earth dist.	-7591 May 08 j 00:40	22° H 59'46	1.35331 AU	max. Earth dist.	-7590 Apr 20 j 22:09	5° H 15'20	1.34160 AU	
	-7591 May 11 j 14:33	0° Y		evening rise	-7590 Apr 26 j 01:31	15° H 40'11		
evening rise	-7591 May 12 j 13:01	1° Y 47'10			-7590 May 03 j 17:49	0° Y		
	-7591 May 29 j 01:50	0° B			-7590 May 23 j 16:12	0° B		
desc. node	-7591 Jun 09 j 18:18	16° B 11'31		desc. node	-7590 May 27 j 15:38	4° B 36'16		
evening max el	-7591 Jun 16 j 22:25	24° B 11'21	26°41'06	evening max el	-7590 May 30 j 09:24	7° B 25'25	27°17'28	
	-7591 Jun 24 j 10:30	0° II		retrograde	-7590 Jun 12 j 20:59	14° B 53'25		
retrograde	-7591 Jun 29 j 21:45	1° II 32'29		evening set	-7590 Jun 19 j 21:11	12° B 07'43		
	-7591 Jul 04 j 21:09	30° $\text{R}\overline{8}$		min. Earth dist.	-7590 Jun 23 j 13:58	8° B 36'25	0.64437 AU	
evening set	-7591 Jul 06 j 13:41	28° B 44'48		inferior conj	-7590 Jun 25 j 20:44	6° B 05'17	-3°31'16	
min. Earth dist.	-7591 Jul 10 j 12:35	24° B 36'50	0.65706 AU	minimum elong	-7590 Jun 25 j 23:27	5° B 57'46	3°30'33	
inferior conj	-7591 Jul 12 j 04:56	22° B 35'07	-2°59'36	morning rise	-7590 Jul 02 j 02:16	0° B 37'28		
minimum elong	-7591 Jul 12 j 07:58	22° B 25'55	2°58'27		-7590 Jul 03 j 23:05	30° RY		
morning rise	-7591 Jul 18 j 02:28	16° B 51'02		direct	-7590 Jul 04 j 22:32	29° Y 54'56		
direct	-7591 Jul 21 j 04:12	15° B 57'48			-7590 Jul 05 j 22:01	0° B		
asc. node	-7591 Jul 22 j 18:09	16° B 11'34		asc. node	-7590 Jul 09 j 15:05	1° B 46'58		
morning max el	-7591 Jul 27 j 21:32	19° B 42'21	18°40'28	morning max el	-7590 Jul 11 j 10:36	3° B 23'43	18°10'55	
	-7591 Aug 04 j 17:25	0° II			-7590 Jul 28 j 22:58	0° II		
morning set	-7591 Aug 17 j 10:54	20° II 16'54		morning set	-7590 Jul 29 j 14:49	1° II 06'59		
	-7591 Aug 23 j 11:55	0° E						
				superior conj	-7590 Aug 12 j 05:25	23° II 37'23	1°05'55	
superior conj	-7591 Sep 01 j 22:55	15° E 01'46	0°22'53	minimum elong	-7590 Aug 12 j 11:44	24° II 02'53	1°05'43	
minimum elong	-7591 Sep 02 j 01:52	15° E 13'24	0°23'01		-7590 Aug 16 j 04:54	0° E		
max. Earth dist.	-7591 Sep 02 j 19:11	16° E 21'50	1.44691 AU	max. Earth dist.	-7590 Aug 16 j 12:12	0° E 29'05	1.44264 AU	
desc. node	-7591 Sep 05 j 16:37	20° E 55'51		desc. node	-7590 Aug 23 j 13:37	11° E 37'11		
	-7591 Sep 11 j 10:28	0° Ω		evening rise	-7590 Aug 28 j 19:13	19° E 46'30		
evening rise	-7591 Sep 18 j 05:13	10° Ω 44'58			-7590 Sep 04 j 10:10	0° Ω		
	-7591 Sep 30 j 10:08	0° H		greatest brilliancy	-7590 Sep 10 j 16:43	9° Ω 31'31	-0.7m	
evening max el	-7591 Oct 10 j 07:39	13° H 20'03	19°05'20	evening max el	-7590 Sep 23 j 14:01	26° Ω 46'51	19°57'30	
retrograde	-7591 Oct 17 j 06:35	17° H 18'04			-7590 Sep 27 j 10:25	0° H		
asc. node	-7591 Oct 18 j 17:09	17° H 06'08		retrograde	-7590 Oct 01 j 03:21	1° H 11'07		
evening set	-7591 Oct 20 j 10:46	16° H 19'58		evening set	-7590 Oct 04 j 16:25	29° Ω 58'01		
inferior conj	-7591 Oct 26 j 05:00	10° H 30'44	2°20'04		-7590 Oct 04 j 15:16	30° $\text{R}\Omega$		
minimum elong	-7591 Oct 26 j 02:02	10° H 39'58	2°19'18	asc. node	-7590 Oct 05 j 14:21	29° Ω 15'41		
min. Earth dist.	-7591 Oct 27 j 15:42	8° H 42'33	0.65523 AU	inferior conj	-7590 Oct 10 j 05:02	23° Ω 57'04	1°30'05	
morning rise	-7591 Oct 31 j 16:59	4° H 19'50		minimum elong	-7590 Oct 10 j 03:02	24° Ω 03'43	1°29'38	
direct	-7591 Nov 07 j 02:37	1° H 35'48		min. Earth dist.	-7590 Oct 11 j 03:36	22° Ω 42'36	0.66400 AU	
morning max el	-7591 Nov 19 j 21:11	9° H 01'02	26°28'35	morning rise	-7590 Oct 15 j 13:25	17° Ω 41'01		
desc. node	-7591 Dec 02 j 17:27	24° H 36'31		direct	-7590 Oct 21 j 08:50	15° Ω 10'32		
	-7591 Dec 06 j 11:55	0° L		morning max el	-7590 Nov 02 j 06:38	22° Ω 13'34	25°18'08	
	-7591 Dec 24 j 13:48	0° M			-7590 Nov 09 j 03:13	0° H		
morning set	-7591 Dec 25 j 20:47	2° M 24'44		desc. node	-7590 Nov 19 j 14:12	14° H 13'18		
max. Earth dist.	-7591 Dec 30 j 02:12	10° M 33'59	1.35164 AU		-7590 Nov 29 j 18:43	0° L		
				morning set	-7590 Dec 08 j 10:16	14° L 49'41		
superior conj	-7590 Jan 03 j 14:21	19° M 39'30	-1°30'45	max. Earth dist.	-7590 Dec 12 j 05:56	21° L 49'57	1.36801 AU	
minimum elong	-7590 Jan 03 j 16:51	19° M 52'22	1°30'51		-7590 Dec 16 j 12:27	0° M		
	-7590 Jan 08 j 13:49	0° J						
evening rise	-7590 Jan 11 j 04:52	5° J 27'08		superior conj	-7590 Dec 18 j 06:03	3° M 24'25	-1°42'44	
asc. node	-7590 Jan 14 j 15:15	12° J 23'07		minimum elong	-7590 Dec 18 j 07:45	3° M 32'50	1°42'53	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7590 Dec 26 j 09:10	19° \mathbb{M} 47'25		evening rise	-7589 Dec 10 j 06:49	3° \mathbb{M} 41'52	
	-7590 Dec 31 j 14:20	0° \mathbb{A}		asc. node	-7589 Dec 19 j 09:41	20° \mathbb{M} 30'37	
asc. node	-7589 Jan 01 j 12:26	1° \mathbb{A} 42'16			-7589 Dec 26 j 11:39	0° \mathbb{A}	
evening max el	-7589 Jan 12 j 21:06	17° \mathbb{A} 57'57	19°39'43	evening max el	-7589 Dec 26 j 19:01	0° \mathbb{A} 17'58	18°49'02
retrograde	-7589 Jan 22 j 10:06	22° \mathbb{A} 28'22		retrograde	-7588 Jan 03 j 23:27	4° \mathbb{A} 14'29	
evening set	-7589 Jan 24 j 21:06	22° \mathbb{A} 11'45		evening set	-7588 Jan 06 j 11:19	3° \mathbb{A} 54'00	
inferior conj	-7589 Feb 02 j 06:54	18° \mathbb{A} 06'42	3°11'27		-7588 Jan 13 j 14:41	30° \mathbb{R} \mathbb{M}	
minimum elong	-7589 Feb 02 j 12:15	17° \mathbb{A} 58'09	3°09'47	inferior conj	-7588 Jan 14 j 05:56	29° \mathbb{M} 32'06	3°59'31
min. Earth dist.	-7589 Feb 04 j 19:32	16° \mathbb{A} 30'13	0.56390 AU	minimum elong	-7588 Jan 14 j 08:45	29° \mathbb{M} 26'53	3°58'49
morning rise	-7589 Feb 11 j 01:07	13° \mathbb{A} 24'22		min. Earth dist.	-7588 Jan 17 j 11:17	27° \mathbb{M} 10'43	0.57961 AU
direct	-7589 Feb 15 j 11:06	12° \mathbb{A} 40'31		morning rise	-7588 Jan 22 j 03:55	24° \mathbb{M} 23'39	
desc. node	-7589 Feb 15 j 14:49	12° \mathbb{A} 40'35		direct	-7588 Jan 27 j 20:57	23° \mathbb{M} 04'30	
morning max el	-7589 Mar 01 j 09:37	19° \mathbb{A} 41'25	24°22'55	desc. node	-7588 Feb 02 j 11:49	24° \mathbb{M} 19'35	
	-7589 Mar 10 j 01:33	0° \mathbb{B}			-7588 Feb 10 j 14:26	0° \mathbb{A}	
morning set	-7589 Mar 26 j 13:02	29° \mathbb{B} 23'51		morning max el	-7588 Feb 11 j 01:05	0° \mathbb{A} 25'18	25°52'43
	-7589 Mar 26 j 19:55	0° \mathbb{B}			-7588 Mar 02 j 17:56	0° \mathbb{B}	
asc. node	-7589 Mar 30 j 11:35	7° \mathbb{B} 48'13		morning set	-7588 Mar 10 j 01:07	14° \mathbb{B} 27'44	
				asc. node	-7588 Mar 16 j 08:34	28° \mathbb{B} 02'40	
superior conj	-7589 Apr 02 j 14:00	14° \mathbb{B} 30'22	0°30'50				
minimum elong	-7589 Apr 02 j 12:41	14° \mathbb{B} 23'18	0°30'11	superior conj	-7588 Mar 17 j 00:55	29° \mathbb{B} 31'51	0°06'55
max. Earth dist.	-7589 Apr 04 j 04:18	17° \mathbb{B} 56'18	1.33343 AU	minimum elong	-7588 Mar 17 j 00:38	29° \mathbb{B} 30'18	0°06'23
evening rise	-7589 Apr 09 j 23:44	0° \mathbb{H} 04'16		behind sun begin	-7588 Mar 16 j 20:01	29° \mathbb{B} 05'10	
	-7589 Apr 09 j 22:53	0° \mathbb{H}		behind sun end	-7588 Mar 17 j 05:15	29° \mathbb{B} 55'27	
	-7589 Apr 26 j 19:22	0° \mathbb{Y}			-7588 Mar 17 j 06:05	0° \mathbb{B}	
evening max el	-7589 May 12 j 18:33	20° \mathbb{Y} 16'24	27°24'37	max. Earth dist.	-7588 Mar 17 j 15:54	0° \mathbb{B} 53'31	1.32863 AU
desc. node	-7589 May 14 j 12:58	21° \mathbb{Y} 54'07		evening rise	-7588 Mar 24 j 04:27	14° \mathbb{B} 47'58	
retrograde	-7589 May 26 j 14:20	27° \mathbb{Y} 45'26			-7588 Mar 31 j 23:58	0° \mathbb{H}	
evening set	-7589 Jun 02 j 15:30	25° \mathbb{Y} 15'23			-7588 Apr 21 j 11:30	0° \mathbb{Y}	
min. Earth dist.	-7589 Jun 06 j 06:06	22° \mathbb{Y} 12'48	0.62791 AU	evening max el	-7588 Apr 23 j 23:41	2° \mathbb{Y} 33'19	26°59'21
inferior conj	-7589 Jun 09 j 02:52	19° \mathbb{Y} 22'49	-3°51'10	desc. node	-7588 Apr 30 j 10:19	7° \mathbb{Y} 36'58	
minimum elong	-7589 Jun 09 j 04:23	19° \mathbb{Y} 19'05	3°50'56	retrograde	-7588 May 08 j 00:47	9° \mathbb{Y} 59'05	
morning rise	-7589 Jun 15 j 18:23	14° \mathbb{Y} 13'44		evening set	-7588 May 14 j 16:51	7° \mathbb{Y} 58'21	
direct	-7589 Jun 18 j 10:41	13° \mathbb{Y} 40'00		min. Earth dist.	-7588 May 18 j 13:03	5° \mathbb{Y} 10'59	0.60856 AU
morning max el	-7589 Jun 25 j 00:57	17° \mathbb{Y} 02'47	17°59'19	inferior conj	-7588 May 21 j 19:55	2° \mathbb{Y} 19'42	-3°54'00
asc. node	-7589 Jun 26 j 12:01	18° \mathbb{Y} 36'35		minimum elong	-7588 May 21 j 19:15	2° \mathbb{Y} 21'11	3°54'01
	-7589 Jul 04 j 06:30	0° \mathbb{B}			-7588 May 24 j 15:14	30° \mathbb{R} \mathbb{H}	
morning set	-7589 Jul 11 j 18:16	13° \mathbb{B} 03'59		morning rise	-7588 May 28 j 23:37	27° \mathbb{H} 30'57	
	-7589 Jul 21 j 11:28	0° \mathbb{H}		direct	-7588 May 31 j 12:55	27° \mathbb{H} 04'30	
					-7588 Jun 06 j 23:55	0° \mathbb{Y}	
superior conj	-7589 Jul 23 j 11:55	3° \mathbb{H} 24'58	1°34'47	morning max el	-7588 Jun 07 j 13:53	0° \mathbb{Y} 32'20	18°06'33
minimum elong	-7589 Jul 23 j 16:51	3° \mathbb{H} 45'40	1°34'51	asc. node	-7588 Jun 12 j 08:55	6° \mathbb{Y} 24'30	
max. Earth dist.	-7589 Jul 30 j 01:12	14° \mathbb{H} 14'21	1.43184 AU	morning set	-7588 Jun 23 j 16:16	25° \mathbb{Y} 55'59	
evening rise	-7589 Aug 07 j 20:58	28° \mathbb{H} 15'16			-7588 Jun 25 j 21:01	0° \mathbb{B}	
	-7589 Aug 08 j 23:55	0° \mathbb{B}					
desc. node	-7589 Aug 10 j 10:41	2° \mathbb{B} 14'28		superior conj	-7588 Jul 03 j 21:51	14° \mathbb{B} 34'34	1°48'11
	-7589 Aug 29 j 06:37	0° \mathbb{O}		minimum elong	-7588 Jul 03 j 23:32	14° \mathbb{B} 42'00	1°48'28
evening max el	-7589 Sep 06 j 14:08	10° \mathbb{O} 11'20	21°03'25	max. Earth dist.	-7588 Jul 11 j 08:33	27° \mathbb{B} 23'42	1.41604 AU
retrograde	-7589 Sep 15 j 00:06	15° \mathbb{O} 09'34			-7588 Jul 12 j 22:06	0° \mathbb{H}	
evening set	-7589 Sep 19 j 00:17	13° \mathbb{O} 38'37		evening rise	-7588 Jul 17 j 08:10	7° \mathbb{H} 12'15	
asc. node	-7589 Sep 22 j 11:33	10° \mathbb{O} 01'00		desc. node	-7588 Jul 27 j 07:51	22° \mathbb{H} 44'20	
inferior conj	-7589 Sep 24 j 09:02	7° \mathbb{O} 29'23	0°37'50		-7588 Aug 01 j 05:14	0° \mathbb{B}	
minimum elong	-7589 Sep 24 j 08:09	7° \mathbb{O} 32'21	0°37'53	evening max el	-7588 Aug 19 j 07:50	23° \mathbb{B} 34'21	22°19'36
min. Earth dist.	-7589 Sep 24 j 20:41	6° \mathbb{O} 49'32	0.66973 AU	retrograde	-7588 Aug 28 j 19:06	29° \mathbb{B} 11'23	
morning rise	-7589 Sep 29 j 15:52	1° \mathbb{O} 11'22		evening set	-7588 Sep 02 j 08:26	27° \mathbb{B} 20'29	
	-7589 Oct 01 j 07:10	30° \mathbb{R} \mathbb{B}		inferior conj	-7588 Sep 07 j 15:03	21° \mathbb{B} 06'10	-0°14'42
direct	-7589 Oct 04 j 20:16	28° \mathbb{B} 59'13		minimum elong	-7588 Sep 07 j 15:22	21° \mathbb{B} 05'05	0°14'05
	-7589 Oct 08 j 17:06	0° \mathbb{O}		transit middle	-7588 Sep 07 j 15:22	21° \mathbb{B} 05'05	0°14'05
morning max el	-7589 Oct 15 j 16:00	5° \mathbb{O} 27'57	23°55'40	transit begin	-7588 Sep 07 j 14:00	21° \mathbb{B} 09'51	
	-7589 Nov 03 j 14:51	0° \mathbb{H}		transit end	-7588 Sep 07 j 16:45	21° \mathbb{B} 00'18	
desc. node	-7589 Nov 06 j 10:55	4° \mathbb{H} 14'07		min. Earth dist.	-7588 Sep 07 j 16:27	21° \mathbb{B} 01'22	0.67260 AU
morning set	-7589 Nov 20 j 01:02	26° \mathbb{H} 03'34		asc. node	-7588 Sep 08 j 08:43	20° \mathbb{B} 05'19	
	-7589 Nov 22 j 07:55	0° \mathbb{B}		morning rise	-7588 Sep 12 j 22:11	14° \mathbb{B} 49'41	
max. Earth dist.	-7589 Nov 24 j 03:08	3° \mathbb{B} 09'48	1.38743 AU	direct	-7588 Sep 17 j 12:18	12° \mathbb{B} 57'34	
				morning max el	-7588 Sep 27 j 03:40	18° \mathbb{B} 44'07	22°30'29
superior conj	-7589 Dec 01 j 09:09	16° \mathbb{B} 26'44	-1°47'30		-7588 Oct 06 j 11:16	0° \mathbb{O}	
minimum elong	-7589 Dec 01 j 09:07	16° \mathbb{B} 26'32	1°47'35	desc. node	-7588 Oct 23 j 07:40	24° \mathbb{O} 32'05	
	-7589 Dec 08 j 09:29	0° \mathbb{M}			-7588 Oct 26 j 19:30	0° \mathbb{H}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7588 Oct 30 j 12:24	5° \mathbb{M} 56'13		max. Earth dist.	-7587 Oct 18 j 06:18	27° Ω 56'40	1.42578 AU
max. Earth dist.	-7588 Nov 05 j 01:26	15° \mathbb{M} 06'56	1.40766 AU		-7587 Oct 19 j 12:25	0° \mathbb{M}	
superior conj	-7588 Nov 12 j 18:44	28° \mathbb{M} 33'46	-1°42'15	superior conj	-7587 Oct 25 j 04:53	9° \mathbb{M} 30'23	-1°23'53
minimum elong	-7588 Nov 12 j 16:04	28° \mathbb{M} 21'49	1°42'03	minimum elong	-7587 Oct 24 j 23:41	9° \mathbb{M} 08'17	1°23'11
	-7588 Nov 13 j 13:54	0° Ω		evening rise	-7587 Nov 05 j 17:42	29° \mathbb{M} 44'51	
evening rise	-7588 Nov 22 j 18:55	17° Ω 03'50			-7587 Nov 05 j 21:04	0° Ω	
	-7588 Nov 29 j 20:03	0° \mathbb{M}		asc. node	-7587 Nov 22 j 04:11	25° Ω 52'32	
asc. node	-7588 Dec 05 j 06:56	8° \mathbb{M} 38'14		evening max el	-7587 Nov 22 j 11:34	26° Ω 11'20	18°07'45
evening max el	-7588 Dec 09 j 00:47	13° \mathbb{M} 05'13	18°18'28	retrograde	-7587 Nov 29 j 05:14	29° Ω 41'40	
retrograde	-7588 Dec 16 j 06:45	16° \mathbb{M} 42'09		evening set	-7587 Dec 01 j 20:36	29° Ω 09'20	
evening set	-7588 Dec 18 j 20:06	16° \mathbb{M} 16'18		inferior conj	-7587 Dec 08 j 13:12	24° Ω 04'17	3°58'38
inferior conj	-7588 Dec 26 j 00:45	11° \mathbb{M} 33'00	4°12'03	minimum elong	-7587 Dec 08 j 10:36	24° Ω 10'37	3°58'09
minimum elong	-7588 Dec 26 j 00:21	11° \mathbb{M} 33'53	4°11'44	min. Earth dist.	-7587 Dec 11 j 10:33	21° Ω 16'08	0.61756 AU
min. Earth dist.	-7588 Dec 29 j 07:10	8° \mathbb{M} 47'06	0.59854 AU	morning rise	-7587 Dec 14 j 23:36	18° Ω 19'58	
morning rise	-7587 Jan 02 j 02:58	6° \mathbb{M} 04'26		direct	-7587 Dec 22 j 01:05	15° Ω 51'16	
direct	-7587 Jan 08 j 18:29	4° \mathbb{M} 06'18		morning max el	-7586 Jan 04 j 23:25	23° Ω 26'22	27°34'44
desc. node	-7587 Jan 19 j 08:45	8° \mathbb{M} 31'42		desc. node	-7586 Jan 06 j 05:35	24° Ω 41'56	
morning max el	-7587 Jan 22 j 21:04	11° \mathbb{M} 36'14	26°59'57		-7586 Jan 10 j 22:19	0° \mathbb{M}	
	-7587 Feb 06 j 07:38	0° \mathbb{M}			-7586 Jan 30 j 10:41	0° \mathbb{M}	
morning set	-7587 Feb 22 j 11:06	29° \mathbb{M} 24'25		morning set	-7586 Feb 06 j 17:02	14° \mathbb{M} 06'39	
	-7587 Feb 22 j 17:56	0° \mathbb{M}		max. Earth dist.	-7586 Feb 12 j 17:27	26° \mathbb{M} 49'06	1.32887 AU
max. Earth dist.	-7587 Mar 01 j 05:33	13° \mathbb{M} 55'41	1.32710 AU				
superior conj	-7587 Mar 01 j 12:43	14° \mathbb{M} 34'52	-0°17'10	superior conj	-7586 Feb 13 j 23:46	29° \mathbb{M} 33'24	-0°40'32
minimum elong	-7587 Mar 01 j 13:28	14° \mathbb{M} 39'00	0°17'31	minimum elong	-7586 Feb 14 j 01:26	29° \mathbb{M} 42'31	0°40'44
asc. node	-7587 Mar 03 j 05:34	18° \mathbb{M} 17'59			-7586 Feb 14 j 04:39	0° \mathbb{M}	
evening rise	-7587 Mar 08 j 13:18	29° \mathbb{M} 42'55		asc. node	-7586 Feb 18 j 02:36	8° \mathbb{M} 30'11	
	-7587 Mar 08 j 16:34	0° \mathbb{M}		evening rise	-7586 Feb 21 j 00:17	14° \mathbb{M} 41'46	
	-7587 Mar 25 j 09:44	0° \mathbb{M}			-7586 Feb 28 j 18:25	0° \mathbb{M}	
evening max el	-7587 Apr 05 j 23:13	14° \mathbb{M} 11'00	26°02'42	evening max el	-7586 Mar 18 j 17:34	25° \mathbb{M} 14'47	24°41'49
desc. node	-7587 Apr 17 j 07:39	21° \mathbb{M} 09'51			-7586 Mar 24 j 22:00	0° \mathbb{M}	
retrograde	-7587 Apr 20 j 02:07	21° \mathbb{M} 28'32		retrograde	-7586 Apr 01 j 16:07	2° \mathbb{M} 16'10	
evening set	-7587 Apr 25 j 22:11	20° \mathbb{M} 04'53		desc. node	-7586 Apr 04 j 04:56	2° \mathbb{M} 01'23	
min. Earth dist.	-7587 Apr 30 j 12:16	17° \mathbb{M} 17'05	0.58842 AU	evening set	-7586 Apr 06 j 08:13	1° \mathbb{M} 26'39	
inferior conj	-7587 May 03 j 20:13	14° \mathbb{M} 46'42	-3°32'20		-7586 Apr 09 j 13:50	30° \mathbb{M}	
minimum elong	-7587 May 03 j 16:54	14° \mathbb{M} 53'01	3°32'04	min. Earth dist.	-7586 Apr 12 j 06:10	28° \mathbb{M} 24'57	0.57035 AU
morning rise	-7587 May 11 j 14:23	10° \mathbb{M} 18'26		inferior conj	-7586 Apr 15 j 00:58	26° \mathbb{M} 35'58	-2°38'07
direct	-7587 May 14 j 01:06	9° \mathbb{M} 58'04		minimum elong	-7586 Apr 14 j 20:10	26° \mathbb{M} 43'52	2°37'16
morning max el	-7587 May 21 j 22:28	13° \mathbb{M} 43'37	18°33'15	morning rise	-7586 Apr 23 j 11:16	22° \mathbb{M} 25'55	
asc. node	-7587 May 30 j 05:47	24° \mathbb{M} 57'08		direct	-7586 Apr 25 j 19:41	22° \mathbb{M} 10'15	
	-7587 Jun 02 j 02:48	0° \mathbb{M}		morning max el	-7586 May 04 j 23:55	26° \mathbb{M} 28'01	19°19'58
morning set	-7587 Jun 07 j 04:01	9° \mathbb{M} 30'51			-7586 May 08 j 05:31	0° \mathbb{M}	
				asc. node	-7586 May 17 j 02:38	14° \mathbb{M} 04'13	
superior conj	-7587 Jun 16 j 06:52	26° \mathbb{M} 54'20	1°48'56	morning set	-7586 May 22 j 01:44	23° \mathbb{M} 39'23	
minimum elong	-7587 Jun 16 j 05:53	26° \mathbb{M} 49'44	1°49'05		-7586 May 25 j 06:05	0° \mathbb{M}	
	-7587 Jun 17 j 23:03	0° \mathbb{M}		superior conj	-7586 May 30 j 09:23	10° \mathbb{M} 09'31	1°40'24
max. Earth dist.	-7587 Jun 23 j 11:01	9° \mathbb{M} 51'22	1.39745 AU	minimum elong	-7586 May 30 j 06:56	9° \mathbb{M} 57'36	1°40'15
evening rise	-7587 Jun 27 j 19:52	17° \mathbb{M} 20'48		max. Earth dist.	-7586 Jun 05 j 12:21	21° \mathbb{M} 46'05	1.37859 AU
	-7587 Jul 05 j 14:43	0° \mathbb{M}		evening rise	-7586 Jun 09 j 10:18	28° \mathbb{M} 49'44	
desc. node	-7587 Jul 14 j 05:05	13° \mathbb{M} 01'51			-7586 Jun 10 j 02:16	0° \mathbb{M}	
	-7587 Jul 26 j 16:38	0° \mathbb{M}			-7586 Jun 28 j 23:03	0° \mathbb{M}	
evening max el	-7587 Aug 01 j 20:31	6° \mathbb{M} 57'22	23°40'52	desc. node	-7586 Jul 01 j 02:22	3° \mathbb{M} 01'07	
retrograde	-7587 Aug 12 j 11:01	13° \mathbb{M} 13'26		evening max el	-7586 Jul 15 j 06:48	20° \mathbb{M} 22'38	25°00'04
evening set	-7587 Aug 17 j 15:02	11° \mathbb{M} 01'50		retrograde	-7586 Jul 26 j 23:06	27° \mathbb{M} 12'21	
inferior conj	-7587 Aug 22 j 21:21	4° \mathbb{M} 45'26	-1°05'51	evening set	-7586 Aug 01 j 18:14	24° \mathbb{M} 41'51	
minimum elong	-7587 Aug 22 j 22:47	4° \mathbb{M} 40'33	1°04'45	min. Earth dist.	-7586 Aug 06 j 05:59	19° \mathbb{M} 32'59	0.66938 AU
min. Earth dist.	-7587 Aug 22 j 12:20	5° \mathbb{M} 16'15	0.67257 AU	inferior conj	-7586 Aug 07 j 02:12	18° \mathbb{M} 25'59	-1°53'59
asc. node	-7587 Aug 26 j 05:49	0° \mathbb{M}		minimum elong	-7586 Aug 07 j 04:32	18° \mathbb{M} 18'12	1°52'39
	-7587 Aug 26 j 16:31	30° \mathbb{M}		morning rise	-7586 Aug 12 j 14:50	12° \mathbb{M} 22'50	
morning rise	-7587 Aug 28 j 06:26	28° \mathbb{M} 33'57		asc. node	-7586 Aug 13 j 02:51	12° \mathbb{M} 03'20	
direct	-7587 Sep 01 j 07:43	27° \mathbb{M} 01'19		direct	-7586 Aug 16 j 05:16	11° \mathbb{M} 07'44	
	-7587 Sep 07 j 15:24	0° \mathbb{M}		morning max el	-7586 Aug 23 j 20:25	15° \mathbb{M} 34'28	20°00'43
morning max el	-7587 Sep 09 j 20:35	2° \mathbb{M} 05'12	21°10'19		-7586 Sep 03 j 20:57	0° \mathbb{M}	
	-7587 Sep 30 j 09:44	0° \mathbb{M}		morning set	-7586 Sep 18 j 23:00	22° \mathbb{M} 58'49	
morning set	-7587 Oct 09 j 22:34	14° \mathbb{M} 38'34			-7586 Sep 23 j 11:04	0° \mathbb{M}	
desc. node	-7587 Oct 10 j 04:27	15° \mathbb{M} 01'35		desc. node	-7586 Sep 27 j 01:17	5° \mathbb{M} 38'55	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7586 Sep 30 j 18:11	11°Ω31'49	1.43916 AU	max. Earth dist.	-7585 Sep 13 j 10:15	25°♄33'20	1.44608 AU
				desc. node	-7585 Sep 13 j 22:12	26°♄20'33	
superior conj	-7586 Oct 05 j 11:24	19°Ω07'31	-0°50'34	superior conj	-7585 Sep 14 j 17:57	27°♄38'40	-0°05'06
minimum elong	-7586 Oct 05 j 06:14	18°Ω46'33	0°49'34	minimum elong	-7585 Sep 14 j 17:22	27°♄36'20	0°04'32
	-7586 Oct 12 j 01:58	0°♏		behind sun begin	-7585 Sep 14 j 06:20	26°♄52'44	
evening rise	-7586 Oct 18 j 22:36	11°♏35'30		behind sun end	-7585 Sep 15 j 04:23	28°♄19'57	
	-7586 Oct 29 j 22:23	0°♄			-7585 Sep 16 j 05:39	0°♏	
evening max el	-7586 Nov 06 j 00:30	9°♄29'39	18°16'03	evening rise	-7585 Sep 30 j 04:29	22°♏23'51	
asc. node	-7586 Nov 09 j 01:26	11°♄58'54			-7585 Oct 04 j 20:29	0°♏	
retrograde	-7586 Nov 12 j 14:34	13°♄04'02		evening max el	-7585 Oct 20 j 12:52	22°♏55'04	18°42'28
evening set	-7586 Nov 15 j 09:16	12°♄23'40		asc. node	-7585 Oct 26 j 22:40	26°♏41'43	
inferior conj	-7586 Nov 21 j 15:46	6°♄59'00	3°28'08	retrograde	-7585 Oct 27 j 06:46	26°♏42'21	
minimum elong	-7586 Nov 21 j 12:18	7°♄08'27	3°27'22	evening set	-7585 Oct 30 j 06:45	25°♏51'41	
min. Earth dist.	-7586 Nov 23 j 23:51	4°♄26'09	0.63460 AU	inferior conj	-7585 Nov 05 j 04:58	20°♏10'33	2°46'58
morning rise	-7586 Nov 27 j 14:41	1°♄01'55		minimum elong	-7585 Nov 05 j 01:38	20°♏20'31	2°46'06
	-7586 Nov 29 j 01:42	30°♏♏		min. Earth dist.	-7585 Nov 06 j 23:16	18°♏04'04	0.64861 AU
direct	-7586 Dec 04 j 15:21	28°♏16'31		morning rise	-7585 Nov 10 j 20:04	14°♏03'39	
	-7586 Dec 10 j 16:27	0°♄		direct	-7585 Nov 17 j 12:33	11°♏15'33	
morning max el	-7586 Dec 18 j 06:52	5°♄54'10	27°33'50	morning max el	-7585 Nov 30 j 16:40	18°♏49'10	27°00'10
desc. node	-7586 Dec 24 j 02:22	12°♄17'36			-7585 Dec 10 j 06:51	0°♄	
	-7585 Jan 05 j 18:01	0°♏		desc. node	-7585 Dec 10 j 23:07	0°♄53'55	
morning set	-7585 Jan 21 j 16:24	28°♏25'23			-7585 Dec 29 j 16:01	0°♏	
	-7585 Jan 22 j 11:17	0°♏		morning set	-7584 Jan 05 j 06:05	12°♏10'42	
max. Earth dist.	-7585 Jan 26 j 23:41	9°♏19'38	1.33435 AU	max. Earth dist.	-7584 Jan 09 j 20:29	21°♏17'12	1.34401 AU
superior conj	-7585 Jan 29 j 08:17	14°♏20'37	-1°02'20	superior conj	-7584 Jan 13 j 12:21	28°♏50'22	-1°21'28
minimum elong	-7585 Jan 29 j 10:38	14°♏33'12	1°02'26	minimum elong	-7584 Jan 13 j 14:58	29°♏04'02	1°21'33
asc. node	-7585 Feb 04 j 23:41	28°♏34'22			-7584 Jan 14 j 01:39	0°♏	
evening rise	-7585 Feb 05 j 11:39	29°♏37'20		evening rise	-7584 Jan 20 j 21:45	14°♏23'54	
	-7585 Feb 05 j 15:59	0°♄		asc. node	-7584 Jan 22 j 20:49	18°♏25'49	
	-7585 Feb 23 j 00:18	0°♄			-7584 Jan 28 j 22:08	0°♄	
evening max el	-7585 Feb 28 j 10:22	6°♄02'20	23°08'53	evening max el	-7584 Feb 10 j 07:38	17°♄00'14	21°37'24
retrograde	-7585 Mar 13 j 17:46	12°♄33'33		retrograde	-7584 Feb 22 j 09:37	22°♄45'45	
evening set	-7585 Mar 17 j 05:52	12°♄06'39		evening set	-7584 Feb 25 j 03:21	22°♄28'51	
desc. node	-7585 Mar 22 j 02:08	10°♄12'16		inferior conj	-7584 Mar 05 j 08:03	18°♄26'55	0°42'19
min. Earth dist.	-7585 Mar 24 j 21:31	8°♄39'08	0.55764 AU	minimum elong	-7584 Mar 05 j 09:56	18°♄24'16	0°41'12
inferior conj	-7585 Mar 26 j 10:31	7°♄44'52	-1°08'46	min. Earth dist.	-7584 Mar 05 j 12:11	18°♄21'05	0.55306 AU
minimum elong	-7585 Mar 26 j 07:36	7°♄49'09	1°08'16	desc. node	-7584 Mar 07 j 23:15	16°♄59'04	
morning rise	-7585 Apr 04 j 11:42	3°♄44'50		morning rise	-7584 Mar 14 j 16:37	14°♄21'08	
direct	-7585 Apr 06 j 20:06	3°♄31'26		direct	-7584 Mar 17 j 09:56	14°♄04'39	
morning max el	-7585 Apr 17 j 15:41	8°♄35'47	20°26'32	morning max el	-7584 Mar 29 j 20:28	20°♄02'25	21°50'45
	-7585 May 02 j 03:05	0°♏			-7584 Apr 07 j 00:10	0°♄	
asc. node	-7585 May 03 j 23:30	3°♏36'36		morning set	-7584 Apr 19 j 15:32	23°♄02'25	
morning set	-7585 May 06 j 06:22	8°♏12'18		asc. node	-7584 Apr 19 j 20:23	23°♄27'35	
					-7584 Apr 22 j 23:19	0°♏	
superior conj	-7585 May 14 j 00:27	24°♏05'18	1°25'27	superior conj	-7584 Apr 27 j 00:20	8°♏30'14	1°06'12
minimum elong	-7585 May 13 j 21:35	23°♏50'45	1°24'59	minimum elong	-7584 Apr 26 j 21:46	8°♏16'45	1°05'33
	-7585 May 16 j 23:22	0°♏		max. Earth dist.	-7584 Apr 30 j 09:28	15°♏28'44	1.34785 AU
max. Earth dist.	-7585 May 18 j 18:16	3°♏29'58	1.36160 AU	evening rise	-7584 May 05 j 04:06	24°♏56'41	
evening rise	-7585 May 22 j 22:54	11°♏26'56			-7584 May 07 j 20:09	0°♏	
	-7585 Jun 02 j 15:13	0°♏			-7584 May 26 j 02:33	0°♏	
desc. node	-7585 Jun 17 j 23:42	22°♏33'26		desc. node	-7584 Jun 03 j 21:01	11°♏27'24	
	-7585 Jun 24 j 02:24	0°♏		evening max el	-7584 Jun 09 j 03:55	17°♏10'05	26°59'45
evening max el	-7585 Jun 27 j 16:59	3°♏48'39	26°09'08	retrograde	-7584 Jun 22 j 09:24	24°♏35'59	
retrograde	-7585 Jul 10 j 06:44	11°♏02'11		evening set	-7584 Jun 29 j 05:26	21°♏47'29	
evening set	-7585 Jul 16 j 15:53	8°♏18'03		min. Earth dist.	-7584 Jul 03 j 01:22	17°♏55'38	0.65213 AU
min. Earth dist.	-7585 Jul 20 j 19:02	3°♏47'57	0.66265 AU	inferior conj	-7584 Jul 04 j 23:48	15°♏40'17	-3°14'15
inferior conj	-7585 Jul 22 j 03:43	2°♏05'15	-2°37'28	minimum elong	-7584 Jul 05 j 02:48	15°♏31'31	3°13'15
minimum elong	-7585 Jul 22 j 06:39	1°♏56'02	2°36'10	morning rise	-7584 Jul 11 j 00:31	10°♏02'47	
	-7585 Jul 23 j 20:31	30°♏♏		direct	-7584 Jul 13 j 23:36	9°♏14'33	
morning rise	-7585 Jul 27 j 21:32	26°♏13'29		asc. node	-7584 Jul 16 j 20:49	9°♏59'03	
asc. node	-7585 Jul 30 j 23:50	25°♏13'20		morning max el	-7584 Jul 20 j 14:01	12°♏51'37	18°25'41
direct	-7585 Jul 31 j 03:13	25°♏13'13			-7584 Aug 01 j 15:49	0°♏	
morning max el	-7585 Aug 07 j 02:47	29°♏10'54	19°05'09	morning set	-7584 Aug 09 j 00:04	12°♏03'33	
	-7585 Aug 07 j 21:17	0°♏			-7584 Aug 20 j 01:03	0°♏	
	-7585 Aug 28 j 05:54	0°♏					
morning set	-7585 Aug 29 j 11:14	1°♏56'09					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7584 Aug 23 j 17:50	5°♄54'03	0°42'30		-7583 Jul 07 j 03:22	0°♄	
minimum elong	-7584 Aug 23 j 22:50	6°♄13'55	0°42'24	morning set	-7583 Jul 21 j 14:43	23°♄24'33	
max. Earth dist.	-7584 Aug 26 j 03:18	9°♄41'52	1.44592 AU		-7583 Jul 25 j 10:54	0°♄	
desc. node	-7584 Aug 30 j 19:10	17°♄02'58					
	-7584 Sep 08 j 01:06	0°♄		superior conj	-7583 Aug 03 j 09:23	14°♄57'20	1°20'06
evening rise	-7584 Sep 09 j 08:03	2°♄01'25		minimum elong	-7583 Aug 03 j 15:34	15°♄22'42	1°20'00
greatest brilliancy	-7584 Sep 19 j 14:49	18°♄04'26	-0.8m	max. Earth dist.	-7583 Aug 08 j 18:58	23°♄42'23	1.43881 AU
	-7584 Sep 27 j 16:52	0°♄			-7583 Aug 12 j 17:56	0°♄	
evening max el	-7584 Oct 02 j 22:06	6°♄22'28	19°25'45	desc. node	-7583 Aug 17 j 16:13	7°♄43'32	
retrograde	-7584 Oct 10 j 02:32	10°♄30'51		evening rise	-7583 Aug 19 j 14:37	10°♄43'35	
asc. node	-7584 Oct 12 j 19:54	9°♄47'43			-7583 Sep 01 j 06:29	0°♄	
evening set	-7584 Oct 13 j 10:07	9°♄26'55		evening max el	-7583 Sep 16 j 02:06	19°♄49'24	20°24'02
inferior conj	-7584 Oct 19 j 01:47	3°♄32'30	1°59'17	retrograde	-7583 Sep 23 j 23:25	24°♄26'48	
minimum elong	-7584 Oct 18 j 23:11	3°♄40'49	1°58'37	evening set	-7583 Sep 27 j 16:59	23°♄06'29	
min. Earth dist.	-7584 Oct 20 j 07:14	1°♄58'08	0.65935 AU	asc. node	-7583 Sep 29 j 17:08	21°♄18'25	
	-7584 Oct 21 j 21:42	30°♄♄		inferior conj	-7583 Oct 03 j 03:46	17°♄01'53	1°08'03
morning rise	-7584 Oct 24 j 11:56	27°♄18'55		minimum elong	-7583 Oct 03 j 02:14	17°♄07'04	1°07'49
direct	-7584 Oct 30 j 15:48	24°♄39'28		min. Earth dist.	-7583 Oct 03 j 21:37	16°♄01'58	0.66690 AU
	-7584 Nov 10 j 00:51	0°♄		morning rise	-7583 Oct 08 j 11:17	10°♄44'44	
morning max el	-7584 Nov 12 j 02:18	1°♄57'24	26°00'34	direct	-7583 Oct 14 j 00:27	8°♄21'29	
desc. node	-7584 Nov 26 j 19:52	20°♄12'17		morning max el	-7583 Oct 25 j 11:20	15°♄10'36	24°43'47
	-7584 Dec 03 j 09:56	0°♄			-7583 Nov 06 j 16:20	0°♄	
morning set	-7584 Dec 18 j 05:51	25°♄08'55		desc. node	-7583 Nov 13 j 16:37	10°♄00'30	
	-7584 Dec 20 j 19:58	0°♄			-7583 Nov 26 j 07:34	0°♄	
max. Earth dist.	-7584 Dec 22 j 05:43	2°♄41'42	1.35810 AU	morning set	-7583 Nov 30 j 10:19	7°♄05'00	
				max. Earth dist.	-7583 Dec 04 j 05:41	13°♄54'20	1.37610 AU
superior conj	-7584 Dec 27 j 09:26	12°♄54'05	-1°36'35				
minimum elong	-7584 Dec 27 j 11:42	13°♄05'34	1°36'42	superior conj	-7583 Dec 10 j 20:18	26°♄22'28	-1°45'48
evening rise	-7583 Jan 04 j 04:42	28°♄55'00		minimum elong	-7583 Dec 10 j 21:23	26°♄27'43	1°45'56
	-7583 Jan 04 j 17:27	0°♄			-7583 Dec 12 j 16:48	0°♄	
asc. node	-7583 Jan 08 j 17:58	7°♄58'22		evening rise	-7583 Dec 19 j 06:27	13°♄04'52	
evening max el	-7583 Jan 22 j 13:50	28°♄26'56	20°17'44	asc. node	-7583 Dec 26 j 15:11	27°♄05'20	
	-7583 Jan 24 j 09:00	0°♄			-7583 Dec 28 j 08:13	0°♄	
retrograde	-7583 Feb 02 j 00:44	3°♄22'06		evening max el	-7582 Jan 05 j 06:18	10°♄28'20	19°15'39
evening set	-7583 Feb 04 j 12:20	3°♄06'40		retrograde	-7582 Jan 14 j 03:57	14°♄42'07	
	-7583 Feb 11 j 19:13	30°♄♄		evening set	-7582 Jan 16 j 15:25	14°♄23'56	
inferior conj	-7583 Feb 13 j 06:37	29°♄07'41	2°25'53	inferior conj	-7582 Jan 24 j 18:41	10°♄12'33	3°36'42
minimum elong	-7583 Feb 13 j 11:55	28°♄59'45	2°23'55	minimum elong	-7582 Jan 24 j 23:14	10°♄04'51	3°35'27
min. Earth dist.	-7583 Feb 15 j 02:22	28°♄02'23	0.55762 AU	min. Earth dist.	-7582 Jan 27 j 16:37	8°♄15'03	0.57005 AU
morning rise	-7583 Feb 22 j 09:36	24°♄40'53		morning rise	-7582 Feb 02 j 04:43	5°♄18'55	
desc. node	-7583 Feb 22 j 20:20	24°♄34'10		direct	-7582 Feb 07 j 04:43	4°♄21'13	
direct	-7583 Feb 26 j 02:08	24°♄10'56		desc. node	-7582 Feb 09 j 17:22	4°♄36'12	
	-7583 Mar 10 j 16:19	0°♄		morning max el	-7582 Feb 21 j 06:24	11°♄31'39	25°03'05
morning max el	-7583 Mar 11 j 15:38	0°♄53'50	23°26'43		-7582 Mar 07 j 08:58	0°♄	
	-7583 Mar 31 j 04:15	0°♄		morning set	-7582 Mar 19 j 15:40	23°♄07'46	
morning set	-7583 Apr 04 j 03:14	8°♄03'07			-7582 Mar 22 j 21:00	0°♄	
asc. node	-7583 Apr 06 j 17:18	13°♄31'28		asc. node	-7582 Mar 24 j 14:14	3°♄43'14	
superior conj	-7583 Apr 11 j 06:12	23°♄15'14	0°44'14	superior conj	-7582 Mar 26 j 15:47	8°♄12'25	0°20'45
minimum elong	-7583 Apr 11 j 04:21	23°♄05'21	0°43'33	minimum elong	-7582 Mar 26 j 14:54	8°♄07'38	0°20'08
max. Earth dist.	-7583 Apr 13 j 10:49	27°♄54'47	1.33768 AU	max. Earth dist.	-7582 Mar 27 j 19:53	10°♄44'34	1.33100 AU
	-7583 Apr 14 j 10:40	0°♄		evening rise	-7582 Apr 02 j 22:28	23°♄37'47	
evening rise	-7583 Apr 18 j 21:11	9°♄04'25			-7582 Apr 06 j 03:01	0°♄	
	-7583 Apr 30 j 06:37	0°♄			-7582 Apr 24 j 01:36	0°♄	
desc. node	-7583 May 21 j 18:21	29°♄26'54		evening max el	-7582 May 04 j 22:31	12°♄54'57	27°18'03
	-7583 May 22 j 07:42	0°♄		desc. node	-7582 May 08 j 15:44	16°♄08'22	
evening max el	-7583 May 22 j 14:37	0°♄16'48	27°24'31	retrograde	-7582 May 18 j 20:39	20°♄22'10	
retrograde	-7583 Jun 05 j 06:22	7°♄45'48		evening set	-7582 May 25 j 19:21	18°♄03'22	
evening set	-7583 Jun 12 j 07:50	5°♄05'22		min. Earth dist.	-7582 May 29 j 11:15	15°♄09'07	0.61990 AU
min. Earth dist.	-7583 Jun 15 j 23:08	1°♄47'16	0.63772 AU	inferior conj	-7582 Jun 01 j 12:57	12°♄16'27	-3°54'54
	-7583 Jun 17 j 15:54	30°♄♄		minimum elong	-7582 Jun 01 j 13:38	12°♄14'49	3°54'50
inferior conj	-7583 Jun 18 j 11:56	29°♄06'36	-3°41'28	morning rise	-7582 Jun 08 j 09:19	7°♄15'39	
minimum elong	-7583 Jun 18 j 14:15	29°♄00'26	3°40'58	direct	-7582 Jun 11 j 00:23	6°♄45'01	
morning rise	-7583 Jun 24 j 21:25	23°♄46'11		morning max el	-7582 Jun 17 j 17:56	10°♄08'23	18°00'07
direct	-7583 Jun 27 j 15:48	23°♄07'36		asc. node	-7582 Jun 20 j 14:40	13°♄24'14	
asc. node	-7583 Jul 03 j 17:46	26°♄08'16			-7582 Jun 30 j 21:37	0°♄	
morning max el	-7583 Jul 04 j 03:55	26°♄32'54	18°03'42	morning set	-7582 Jul 04 j 02:43	5°♄46'52	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7582 Jul 15 j 03:45	25°♄20'12	1°42'14	direct	-7581 May 24 j 21:11	19°♄58'09	
minimum elong	-7582 Jul 15 j 07:20	25°♄35'35	1°42'26	morning max el	-7581 Jun 01 j 05:22	23°♄31'24	18°15'34
	-7582 Jul 17 j 21:28	0°♄			-7581 Jun 06 j 11:12	0°♄	
max. Earth dist.	-7582 Jul 22 j 06:20	7°♄16'23	1.42565 AU	asc. node	-7581 Jun 07 j 11:32	1°♄32'34	
evening rise	-7582 Jul 29 j 17:50	19°♄17'29		morning set	-7581 Jun 17 j 07:02	18°♄58'13	
desc. node	-7582 Aug 04 j 13:21	28°♄18'28			-7581 Jun 23 j 04:08	0°♄	
	-7582 Aug 05 j 15:59	0°♄					
	-7582 Aug 27 j 01:12	0°♄		superior conj	-7581 Jun 27 j 00:11	7°♄01'41	1°49'52
evening max el	-7582 Aug 29 j 23:31	3°♄13'38	21°34'46	minimum elong	-7581 Jun 27 j 00:36	7°♄03'32	1°50'07
retrograde	-7582 Sep 07 j 19:33	8°♄27'27		max. Earth dist.	-7581 Jul 04 j 11:28	20°♄08'30	1.40830 AU
evening set	-7582 Sep 12 j 01:13	6°♄48'01		evening rise	-7581 Jul 09 j 14:19	28°♄41'06	
asc. node	-7582 Sep 16 j 14:19	1°♄39'45			-7581 Jul 10 j 09:40	0°♄	
inferior conj	-7582 Sep 17 j 08:51	0°♄36'16	0°15'28	desc. node	-7581 Jul 22 j 10:33	18°♄43'48	
minimum elong	-7582 Sep 17 j 08:29	0°♄37'32	0°15'47		-7581 Jul 30 j 06:01	0°♄	
transit middle	-7582 Sep 17 j 08:29	0°♄37'32	0°15'47	evening max el	-7581 Aug 12 j 14:40	16°♄35'51	22°53'51
transit begin	-7582 Sep 17 j 07:45	0°♄40'04		retrograde	-7581 Aug 22 j 13:27	22°♄30'06	
transit end	-7582 Sep 17 j 09:13	0°♄35'00		evening set	-7581 Aug 27 j 08:57	20°♄30'07	
min. Earth dist.	-7582 Sep 17 j 16:03	0°♄11'31	0.67139 AU	inferior conj	-7581 Sep 01 j 15:12	14°♄14'21	-0°36'41
	-7582 Sep 17 j 19:24	30°♄		minimum elong	-7581 Sep 01 j 16:00	14°♄11'34	0°35'50
morning rise	-7582 Sep 22 j 15:38	24°♄18'47		min. Earth dist.	-7581 Sep 01 j 12:07	14°♄24'56	0.67294 AU
direct	-7582 Sep 27 j 13:51	22°♄15'14		asc. node	-7581 Sep 03 j 11:27	11°♄44'42	
morning max el	-7582 Oct 07 j 21:22	28°♄25'49	23°19'15	morning rise	-7581 Sep 06 j 22:58	7°♄59'40	
	-7582 Oct 09 j 09:10	0°♄		direct	-7581 Sep 11 j 07:17	6°♄16'17	
	-7582 Oct 31 j 10:50	0°♄		morning max el	-7581 Sep 20 j 11:08	11°♄44'28	21°55'26
desc. node	-7582 Oct 31 j 13:23	0°♄09'46			-7581 Oct 04 j 16:49	0°♄	
morning set	-7582 Nov 11 j 13:49	17°♄45'01		desc. node	-7581 Oct 18 j 10:09	20°♄33'30	
max. Earth dist.	-7582 Nov 16 j 02:59	25°♄29'17	1.39619 AU	morning set	-7581 Oct 22 j 13:36	27°♄05'16	
	-7582 Nov 18 j 16:43	0°♄			-7581 Oct 24 j 09:12	0°♄	
				max. Earth dist.	-7581 Oct 29 j 03:57	7°♄49'37	1.41577 AU
superior conj	-7582 Nov 23 j 16:39	9°♄03'29	-1°46'41				
minimum elong	-7582 Nov 23 j 15:35	8°♄58'30	1°46'41	superior conj	-7581 Nov 05 j 16:59	20°♄42'24	-1°36'14
evening rise	-7582 Dec 03 j 00:28	26°♄47'06		minimum elong	-7581 Nov 05 j 13:07	20°♄25'27	1°35'50
	-7582 Dec 04 j 16:42	0°♄			-7581 Nov 10 j 21:59	0°♄	
asc. node	-7582 Dec 13 j 12:26	15°♄38'07		evening rise	-7581 Nov 16 j 07:28	9°♄53'24	
evening max el	-7582 Dec 19 j 07:50	23°♄01'08	18°33'29		-7581 Nov 27 j 21:35	0°♄	
retrograde	-7582 Dec 27 j 01:26	26°♄47'53		asc. node	-7581 Nov 30 j 09:42	3°♄25'09	
evening set	-7582 Dec 29 j 13:53	26°♄25'12		evening max el	-7581 Dec 02 j 16:01	5°♄57'23	18°11'28
inferior conj	-7581 Jan 06 j 02:17	21°♄54'02	4°08'40	retrograde	-7581 Dec 09 j 15:50	9°♄30'29	
minimum elong	-7581 Jan 06 j 03:41	21°♄51'18	4°08'13	evening set	-7581 Dec 12 j 05:45	9°♄02'10	
min. Earth dist.	-7581 Jan 09 j 09:31	19°♄19'45	0.58747 AU	inferior conj	-7581 Dec 19 j 05:03	4°♄09'30	4°08'56
morning rise	-7581 Jan 13 j 15:31	16°♄36'23		minimum elong	-7581 Dec 19 j 03:33	4°♄12'55	4°08'36
direct	-7581 Jan 19 j 19:22	15°♄00'42		min. Earth dist.	-7581 Dec 22 j 08:28	1°♄19'53	0.60672 AU
desc. node	-7581 Jan 27 j 14:19	17°♄24'46			-7581 Dec 23 j 23:10	30°♄	
morning max el	-7581 Feb 02 j 23:28	22°♄25'37	26°24'57	morning rise	-7581 Dec 25 j 23:56	28°♄33'25	
	-7581 Feb 09 j 17:07	0°♄		direct	-7580 Jan 01 j 20:58	26°♄20'50	
	-7581 Feb 28 j 02:36	0°♄			-7580 Jan 11 j 08:13	0°♄	
morning set	-7581 Mar 04 j 03:06	8°♄10'14		desc. node	-7580 Jan 14 j 11:12	2°♄31'52	
				morning max el	-7580 Jan 15 j 22:27	3°♄54'02	27°19'04
superior conj	-7581 Mar 11 j 03:17	23°♄15'47	-0°03'21		-7580 Feb 04 j 05:47	0°♄	
minimum elong	-7581 Mar 11 j 03:27	23°♄16'40	0°03'49	morning set	-7580 Feb 16 j 11:38	23°♄02'10	
behind sun begin	-7581 Mar 10 j 22:35	22°♄50'04			-7580 Feb 19 j 19:01	0°♄	
behind sun end	-7581 Mar 11 j 08:19	23°♄43'17		max. Earth dist.	-7580 Feb 22 j 22:20	6°♄47'15	1.32741 AU
asc. node	-7581 Mar 11 j 11:12	23°♄59'01					
max. Earth dist.	-7581 Mar 11 j 09:01	23°♄47'03	1.32759 AU	superior conj	-7580 Feb 23 j 14:57	8°♄17'53	-0°27'13
	-7581 Mar 14 j 05:35	0°♄		minimum elong	-7580 Feb 23 j 16:07	8°♄24'15	0°27'30
evening rise	-7581 Mar 18 j 05:13	8°♄27'42		asc. node	-7580 Feb 26 j 08:13	14°♄13'43	
	-7581 Mar 29 j 14:00	0°♄		evening rise	-7580 Mar 01 j 15:11	23°♄25'06	
evening max el	-7581 Apr 17 j 01:15	24°♄55'02	26°38'46		-7580 Mar 04 j 20:13	0°♄	
	-7581 Apr 23 j 13:46	0°♄			-7580 Mar 23 j 05:23	0°♄	
desc. node	-7581 Apr 25 j 13:02	1°♄00'52		evening max el	-7580 Mar 28 j 22:03	6°♄15'54	25°30'31
retrograde	-7581 May 01 j 03:14	2°♄17'55		desc. node	-7580 Apr 11 j 10:18	13°♄27'59	
evening set	-7581 May 07 j 12:23	0°♄32'13		retrograde	-7580 Apr 12 j 00:22	13°♄28'49	
	-7581 May 08 j 10:45	30°♄		evening set	-7580 Apr 17 j 09:05	12°♄20'32	
min. Earth dist.	-7581 May 11 j 14:20	27°♄46'55	0.59996 AU	min. Earth dist.	-7580 Apr 22 j 10:53	9°♄28'12	0.58026 AU
inferior conj	-7581 May 14 j 23:16	25°♄01'39	-3°48'20	inferior conj	-7580 Apr 25 j 15:23	7°♄12'55	-3°13'41
minimum elong	-7581 May 14 j 21:28	25°♄05'22	3°48'18	minimum elong	-7580 Apr 25 j 11:09	7°♄20'28	3°13'09
morning rise	-7581 May 22 j 08:52	20°♄21'57		morning rise	-7580 May 03 j 16:22	2°♄53'17	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7580 May 06 j 01:53	2° H 35'15		morning max el	-7579 Apr 27 j 08:53	19° \approx 02'23	19°45'53
morning max el	-7580 May 14 j 11:19	6° H 32'41	18°50'44		-7579 May 05 j 19:18	0° H	
asc. node	-7580 May 24 j 08:23	20° H 20'53		asc. node	-7579 May 11 j 05:13	9° H 39'34	
	-7580 May 29 j 12:47	0° Y		morning set	-7579 May 15 j 00:18	17° H 07'28	
morning set	-7580 May 30 j 23:22	2° Y 47'58			-7579 May 21 j 09:23	0° Y	
superior conj	-7580 Jun 08 j 17:17	19° Y 46'50	1°46'16	superior conj	-7579 May 23 j 01:36	3° Y 20'23	1°34'41
minimum elong	-7580 Jun 08 j 15:31	19° Y 38'30	1°46'18	minimum elong	-7579 May 22 j 22:51	3° Y 06'48	1°34'24
	-7580 Jun 14 j 05:33	0° B		max. Earth dist.	-7579 May 28 j 14:27	14° Y 03'01	1.37101 AU
max. Earth dist.	-7580 Jun 15 j 12:11	2° B 17'36	1.38924 AU	evening rise	-7579 Jun 01 j 14:09	21° Y 24'03	
evening rise	-7580 Jun 19 j 13:36	9° B 24'06			-7579 Jun 06 j 11:47	0° B	
	-7580 Jul 02 j 07:15	0° II		desc. node	-7579 Jun 25 j 05:04	28° B 43'11	
desc. node	-7580 Jul 08 j 07:47	8° II 54'24			-7579 Jun 26 j 03:51	0° II	
evening max el	-7580 Jul 25 j 01:49	29° II 59'13	24°15'21	evening max el	-7579 Jul 07 j 11:56	13° II 25'24	25°31'24
	-7580 Jul 25 j 02:08	0° E		retrograde	-7579 Jul 19 j 14:13	20° II 26'42	
retrograde	-7580 Aug 05 j 04:00	6° E 31'29		evening set	-7579 Jul 25 j 15:25	17° II 49'52	
evening set	-7580 Aug 10 j 14:21	4° E 11'27		min. Earth dist.	-7579 Jul 29 j 23:29	12° II 57'04	0.66687 AU
	-7580 Aug 14 j 07:46	30° R II		inferior conj	-7579 Jul 31 j 00:44	11° II 35'00	-2°13'09
inferior conj	-7580 Aug 15 j 21:05	27° II 54'42	-1°26'45	minimum elong	-7579 Jul 31 j 03:23	11° II 26'24	2°11'47
minimum elong	-7580 Aug 15 j 22:56	27° II 48'27	1°25'31	morning rise	-7579 Aug 05 j 15:21	5° II 36'02	
min. Earth dist.	-7580 Aug 15 j 07:26	28° II 40'57	0.67150 AU	asc. node	-7579 Aug 07 j 05:32	4° II 47'07	
asc. node	-7580 Aug 20 j 08:31	22° II 33'35		direct	-7579 Aug 09 j 01:48	4° II 27'28	
morning rise	-7580 Aug 21 j 07:27	21° II 46'12		morning max el	-7579 Aug 16 j 09:31	8° II 41'00	19°35'13
direct	-7580 Aug 25 j 03:47	20° II 21'25			-7579 Aug 31 j 19:28	0° E	
morning max el	-7580 Sep 02 j 06:56	25° II 09'17	20°39'13	morning set	-7579 Sep 09 j 20:01	14° E 00'14	
	-7580 Sep 06 j 11:32	0° E			-7579 Sep 20 j 00:48	0° O	
	-7580 Sep 27 j 03:24	0° O		desc. node	-7579 Sep 21 j 03:49	1° O 46'45	
morning set	-7580 Sep 30 j 17:06	5° O 31'23		max. Earth dist.	-7579 Sep 23 j 01:13	4° O 46'32	1.44292 AU
desc. node	-7580 Oct 04 j 06:57	11° O 07'16					
max. Earth dist.	-7580 Oct 10 j 11:29	20° O 59'02	1.43209 AU	superior conj	-7579 Sep 26 j 10:49	10° O 11'46	-0°32'20
	-7580 Oct 15 j 23:45	0° np		minimum elong	-7579 Sep 26 j 07:05	9° O 56'50	0°31'26
					-7579 Oct 08 j 14:10	0° np	
superior conj	-7580 Oct 16 j 15:43	1° np 06'19	-1°11'36	evening rise	-7579 Oct 10 j 18:57	3° np 39'59	
minimum elong	-7580 Oct 16 j 10:02	0° np 42'41	1°10'42		-7579 Oct 27 j 11:44	0° u	
evening rise	-7580 Oct 28 j 23:20	22° np 14'58		evening max el	-7579 Oct 29 j 17:14	2° u 32'40	18°25'13
	-7580 Nov 02 j 09:18	0° u		asc. node	-7579 Nov 03 j 04:13	5° u 46'09	
evening max el	-7580 Nov 15 j 04:08	19° u 10'18	18°09'00	retrograde	-7579 Nov 05 j 07:55	6° u 11'06	
asc. node	-7580 Nov 16 j 06:57	20° u 13'10		evening set	-7579 Nov 08 j 04:42	5° u 26'34	
retrograde	-7580 Nov 21 j 19:21	22° u 41'07		inferior conj	-7579 Nov 14 j 07:28	29° np 54'41	3°11'42
evening set	-7580 Nov 24 j 11:52	22° u 05'42		minimum elong	-7579 Nov 14 j 03:58	0° u 04'39	3°10'51
inferior conj	-7580 Nov 30 j 24:00	16° u 52'19	3°47'20		-7579 Nov 14 j 05:36	30° R np	
minimum elong	-7580 Nov 30 j 20:53	17° u 00'18	3°46'44	min. Earth dist.	-7579 Nov 16 j 09:40	27° np 32'07	0.64102 AU
min. Earth dist.	-7580 Dec 03 j 16:07	14° u 08'34	0.62516 AU	morning rise	-7579 Nov 20 j 02:42	23° np 53'22	
morning rise	-7580 Dec 07 j 05:01	11° u 02'11		direct	-7579 Nov 27 j 00:48	21° np 05'06	
direct	-7580 Dec 14 j 07:23	8° u 24'10		morning max el	-7579 Dec 10 j 11:45	28° np 41'29	27°23'06
morning max el	-7580 Dec 28 j 03:13	16° u 01'29	27°38'28		-7579 Dec 11 j 18:46	0° u	
desc. node	-7580 Dec 31 j 08:02	19° u 22'25		desc. node	-7579 Dec 18 j 04:50	7° u 26'28	
	-7579 Jan 08 j 17:48	0° m			-7578 Jan 02 j 12:14	0° m	
	-7579 Jan 26 j 18:45	0° z		morning set	-7578 Jan 14 j 10:48	21° m 41'46	
morning set	-7579 Jan 30 j 15:06	7° z 35'45			-7578 Jan 18 j 13:37	0° z	
max. Earth dist.	-7579 Feb 05 j 08:04	19° z 31'29	1.33074 AU	max. Earth dist.	-7578 Jan 19 j 10:37	1° z 48'40	1.33797 AU
superior conj	-7579 Feb 07 j 01:10	23° z 12'45	-0°50'02	superior conj	-7578 Jan 22 j 08:06	7° z 53'55	-1°10'51
minimum elong	-7579 Feb 07 j 03:10	23° z 23'33	0°50'11	minimum elong	-7578 Jan 22 j 10:37	8° z 07'18	1°10'55
	-7579 Feb 10 j 04:22	0° Z		evening rise	-7578 Jan 29 j 13:35	23° z 16'19	
asc. node	-7579 Feb 12 j 05:16	4° Z 23'11		asc. node	-7578 Jan 30 j 02:22	24° z 22'59	
evening rise	-7579 Feb 14 j 02:31	8° Z 23'21			-7578 Feb 01 j 20:28	0° Z	
	-7579 Feb 25 j 12:11	0° \approx		evening max el	-7578 Feb 20 j 09:24	28° Z 00'25	22°29'04
evening max el	-7579 Mar 10 j 15:10	17° \approx 10'11	24°02'53		-7578 Feb 22 j 16:33	0° \approx	
retrograde	-7579 Mar 24 j 09:18	24° \approx 00'41		retrograde	-7578 Mar 05 j 05:37	4° \approx 12'51	
evening set	-7579 Mar 28 j 12:30	23° \approx 22'45		evening set	-7578 Mar 08 j 08:30	3° \approx 51'32	
desc. node	-7579 Mar 29 j 07:32	23° \approx 07'14		desc. node	-7578 Mar 16 j 04:42	0° \approx 29'04	
min. Earth dist.	-7579 Apr 04 j 03:46	20° \approx 11'16	0.56410 AU	min. Earth dist.	-7578 Mar 16 j 18:43	0° \approx 09'12	0.55465 AU
inferior conj	-7579 Apr 06 j 11:34	18° \approx 44'40	-2°04'08		-7578 Mar 17 j 01:10	30° R Z	
minimum elong	-7579 Apr 06 j 07:05	18° \approx 51'40	2°03'16	inferior conj	-7578 Mar 17 j 14:49	29° Z 40'30	-0°22'49
morning rise	-7579 Apr 15 j 04:37	14° \approx 39'57		minimum elong	-7578 Mar 17 j 13:47	29° Z 41'59	0°22'56
direct	-7579 Apr 17 j 12:16	14° \approx 25'44		morning rise	-7578 Mar 26 j 20:26	25° Z 40'01	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7578 Mar 29 j 07:23	25° Z 26'02		desc. node	-7577 Mar 03 j 01:50	7° Z 20'25	
	-7578 Apr 08 j 20:25	0° \approx		morning rise	-7577 Mar 06 j 19:02	6° Z 05'51	
morning max el	-7578 Apr 09 j 19:56	0° \approx 53'01	21°00'22	direct	-7577 Mar 09 j 20:36	5° Z 45'17	
asc. node	-7578 Apr 28 j 02:05	29° \approx 21'10		morning max el	-7577 Mar 22 j 20:14	12° Z 03'16	22°30'42
	-7578 Apr 28 j 09:45	0° X			-7577 Apr 05 j 01:30	0° \approx	
morning set	-7578 Apr 29 j 07:12	1° X 49'28		morning set	-7577 Apr 13 j 17:44	16° \approx 45'36	
				asc. node	-7577 Apr 14 j 22:59	19° \approx 18'36	
					-7577 Apr 19 j 23:57	0° X	
superior conj	-7578 May 06 j 20:52	17° X 30'21	1°17'41				
minimum elong	-7578 May 06 j 18:02	17° X 15'52	1°17'08				
max. Earth dist.	-7578 May 11 j 00:26	25° X 53'14	1.35538 AU	superior conj	-7577 Apr 20 j 23:39	2° X 05'18	0°57'09
	-7578 May 13 j 02:48	0° Y		minimum elong	-7577 Apr 20 j 21:20	1° X 53'06	0°56'27
evening rise	-7578 May 15 j 10:34	4° Y 26'23		max. Earth dist.	-7577 Apr 23 j 20:22	8° X 04'42	1.34311 AU
	-7578 May 30 j 07:51	0° B		evening rise	-7577 Apr 28 j 21:22	18° X 14'09	
desc. node	-7578 Jun 12 j 02:22	18° B 01'05			-7577 May 05 j 03:51	0° Y	
evening max el	-7578 Jun 19 j 22:42	26° B 51'39	26°33'26		-7577 May 24 j 12:47	0° B	
	-7578 Jun 23 j 11:05	0° II		desc. node	-7577 May 29 j 23:43	6° B 34'20	
retrograde	-7578 Jul 02 j 19:36	4° II 10'49		evening max el	-7577 Jun 02 j 09:41	10° B 08'05	27°13'39
evening set	-7578 Jul 09 j 09:57	1° II 23'43		retrograde	-7577 Jun 15 j 19:46	17° B 35'51	
	-7578 Jul 10 j 21:33	30° R B		evening set	-7577 Jun 22 j 19:10	14° B 48'53	
min. Earth dist.	-7578 Jul 13 j 09:55	27° B 10'06	0.65869 AU	min. Earth dist.	-7577 Jun 26 j 12:38	11° B 12'32	0.64655 AU
inferior conj	-7578 Jul 15 j 00:14	25° B 13'15	-2°54'02	inferior conj	-7577 Jun 28 j 17:16	8° B 45'08	-3°27'10
minimum elong	-7578 Jul 15 j 03:16	25° B 03'58	2°52'51	minimum elong	-7577 Jun 28 j 20:05	8° B 37'13	3°26'22
morning rise	-7578 Jul 20 j 20:46	19° B 27'07		morning rise	-7577 Jul 04 j 21:31	3° B 14'50	
direct	-7578 Jul 23 j 23:30	18° B 32'06		direct	-7577 Jul 07 j 18:26	2° B 30'56	
asc. node	-7578 Jul 25 j 02:31	18° B 39'08		asc. node	-7577 Jul 11 j 23:29	4° B 02'25	
morning max el	-7578 Jul 30 j 18:10	22° B 19'36	18°46'17	morning max el	-7577 Jul 14 j 06:54	6° B 01'30	18°14'10
	-7578 Aug 05 j 19:59	0° II			-7577 Jul 30 j 07:39	0° II	
morning set	-7578 Aug 20 j 17:57	23° II 25'37		morning set	-7577 Aug 01 j 18:05	4° II 05'16	
	-7578 Aug 24 j 20:24	0° E					
				superior conj	-7577 Aug 15 j 15:48	26° II 56'30	1°00'12
superior conj	-7578 Sep 05 j 11:35	18° E 27'23	0°15'40	minimum elong	-7577 Aug 15 j 21:57	27° II 21'12	1°00'02
minimum elong	-7578 Sep 05 j 13:39	18° E 35'32	0°15'54		-7577 Aug 17 j 13:38	0° E	
behind sun begin	-7578 Sep 05 j 10:58	18° E 24'57		max. Earth dist.	-7577 Aug 19 j 11:44	3° E 03'29	1.44370 AU
behind sun end	-7578 Sep 05 j 16:20	18° E 46'07		desc. node	-7577 Aug 25 j 21:46	13° E 10'54	
max. Earth dist.	-7578 Sep 05 j 18:35	18° E 55'01	1.44694 AU	evening rise	-7577 Sep 01 j 06:58	23° E 08'47	
desc. node	-7578 Sep 08 j 00:45	22° E 28'55			-7577 Sep 05 j 17:01	0° O	
	-7578 Sep 12 j 18:53	0° O		greatest brilliancy	-7577 Sep 13 j 15:37	12° O 09'24	-0.7m
evening rise	-7578 Sep 21 j 13:39	13° O 58'09		evening max el	-7577 Sep 26 j 11:43	29° O 26'26	19°48'50
	-7578 Oct 01 j 15:15	0° P			-7577 Sep 27 j 01:04	0° P	
evening max el	-7578 Oct 13 j 04:35	15° P 59'14	18°58'57	retrograde	-7577 Oct 03 j 22:38	3° P 46'34	
retrograde	-7578 Oct 20 j 01:59	19° P 54'17		evening set	-7577 Oct 07 j 10:11	2° P 35'58	
asc. node	-7578 Oct 21 j 01:28	19° P 48'48		asc. node	-7577 Oct 07 j 22:42	2° P 13'16	
evening set	-7578 Oct 23 j 05:02	18° P 58'08			-7577 Oct 10 j 06:09	30° R O	
inferior conj	-7578 Oct 29 j 00:13	13° P 10'47	2°27'20	inferior conj	-7577 Oct 12 j 23:31	26° O 36'32	1°37'51
minimum elong	-7578 Oct 28 j 21:09	13° P 20'16	2°26'31	minimum elong	-7577 Oct 12 j 21:21	26° O 43'40	1°37'21
min. Earth dist.	-7578 Oct 30 j 12:48	11° P 17'51	0.65358 AU	min. Earth dist.	-7577 Oct 13 j 23:49	25° O 16'52	0.66284 AU
morning rise	-7578 Nov 03 j 12:55	7° P 00'51		morning rise	-7577 Oct 18 j 08:16	20° O 20'56	
direct	-7578 Nov 10 j 00:24	4° P 15'34		direct	-7577 Oct 24 j 05:52	17° O 47'58	
morning max el	-7578 Nov 22 j 21:41	11° P 43'18	26°37'36	morning max el	-7577 Nov 05 j 07:17	24° O 55'34	25°29'38
desc. node	-7578 Dec 05 j 01:36	26° P 22'20			-7577 Nov 09 j 22:31	0° P	
	-7578 Dec 07 j 15:33	0° A		desc. node	-7577 Nov 21 j 22:21	15° P 54'51	
	-7578 Dec 26 j 00:54	0° M			-7577 Dec 01 j 02:48	0° A	
morning set	-7578 Dec 28 j 19:10	5° M 08'44		morning set	-7577 Dec 11 j 11:31	17° A 43'12	
max. Earth dist.	-7577 Jan 02 j 02:52	13° M 32'36	1.34950 AU	max. Earth dist.	-7577 Dec 15 j 07:57	24° A 50'15	1.36529 AU
					-7577 Dec 18 j 00:43	0° M	
superior conj	-7577 Jan 06 j 09:33	22° M 13'48	-1°28'29				
minimum elong	-7577 Jan 06 j 12:07	22° M 27'00	1°28'34	superior conj	-7577 Dec 21 j 02:47	6° M 04'05	-1°41'21
	-7577 Jan 10 j 03:03	0° J		minimum elong	-7577 Dec 21 j 04:40	6° M 13'27	1°41'29
evening rise	-7577 Jan 13 j 22:37	7° J 57'32		evening rise	-7577 Dec 29 j 03:42	22° M 21'03	
asc. node	-7577 Jan 16 j 23:33	14° J 07'33			-7576 Jan 02 j 00:14	0° J	
	-7577 Jan 25 j 23:03	0° Z		asc. node	-7576 Jan 03 j 20:46	3° J 30'49	
evening max el	-7577 Feb 02 j 10:04	9° Z 09'03	21°01'34	evening max el	-7576 Jan 15 j 20:36	20° J 50'41	19°49'00
retrograde	-7577 Feb 13 j 19:43	14° Z 33'00		retrograde	-7576 Jan 25 j 15:14	25° J 27'17	
evening set	-7577 Feb 16 j 09:52	14° Z 17'20		evening set	-7576 Jan 28 j 02:11	25° J 11'07	
inferior conj	-7577 Feb 25 j 11:03	10° Z 18'33	1°29'02	inferior conj	-7576 Feb 05 j 14:15	21° J 08'01	3°00'43
minimum elong	-7577 Feb 25 j 14:49	10° Z 13'08	1°27'19	minimum elong	-7576 Feb 05 j 19:43	20° J 59'25	2°58'55
min. Earth dist.	-7577 Feb 26 j 08:48	9° Z 47'22	0.55393 AU	min. Earth dist.	-7576 Feb 07 j 23:01	19° J 39'17	0.56203 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7576 Feb 14 j 11:02	16° ♄ 29'37		morning rise	-7575 Jan 19 j 21:14	30° ♄	
desc. node	-7576 Feb 17 j 22:54	15° ♄ 51'04		morning rise	-7575 Jan 24 j 11:26	27° ♄ 22'53	
direct	-7576 Feb 18 j 16:14	15° ♄ 49'53		direct	-7575 Jan 30 j 00:21	26° ♄ 09'26	
morning max el	-7576 Mar 03 j 13:01	22° ♄ 46'52	24°08'27	desc. node	-7575 Feb 03 j 19:54	27° ♄ 04'29	
	-7576 Mar 09 j 21:58	0° ♄			-7575 Feb 09 j 01:54	0° ♄	
	-7576 Mar 27 j 09:02	0° ♄		morning max el	-7575 Feb 13 j 04:03	3° ♄ 28'05	25°40'28
morning set	-7576 Mar 28 j 05:59	1° ♄ 49'09			-7575 Mar 04 j 03:08	0° ♄	
asc. node	-7576 Mar 31 j 19:56	9° ♄ 26'41		morning set	-7575 Mar 12 j 18:11	16° ♄ 53'26	
				asc. node	-7575 Mar 18 j 16:53	29° ♄ 40'43	
superior conj	-7576 Apr 04 j 07:23	16° ♄ 56'51	0°34'26		-7575 Mar 18 j 20:25	0° ♄	
minimum elong	-7576 Apr 04 j 05:55	16° ♄ 49'00	0°33'44	superior conj	-7575 Mar 19 j 18:00	1° ♄ 57'32	0°10'35
max. Earth dist.	-7576 Apr 06 j 01:14	20° ♄ 41'14	1.33443 AU	minimum elong	-7575 Mar 19 j 17:33	1° ♄ 55'08	0°10'01
	-7576 Apr 10 j 11:57	0° ♄		behind sun begin	-7575 Mar 19 j 13:39	1° ♄ 33'52	
evening rise	-7576 Apr 11 j 18:19	2° ♄ 34'09		behind sun end	-7575 Mar 19 j 21:27	2° ♄ 16'23	
	-7576 Apr 27 j 00:26	0° ♄		max. Earth dist.	-7575 Mar 20 j 12:16	3° ♄ 36'58	1.32913 AU
evening max el	-7576 May 14 j 19:16	23° ♄ 03'20	27°25'35	evening rise	-7575 Mar 26 j 22:13	17° ♄ 15'40	
desc. node	-7576 May 15 j 21:04	24° ♄ 03'55			-7575 Apr 02 j 10:03	0° ♄	
	-7576 May 25 j 04:05	0° ♄			-7575 Apr 21 j 23:48	0° ♄	
retrograde	-7576 May 28 j 14:15	0° ♄ 32'47		evening max el	-7575 Apr 27 j 01:16	5° ♄ 26'36	27°05'18
	-7576 May 31 j 21:07	30° ♄		desc. node	-7575 May 02 j 18:23	10° ♄ 03'32	
evening set	-7576 Jun 04 j 15:43	27° ♄ 59'33		retrograde	-7575 May 11 j 01:46	12° ♄ 52'47	
min. Earth dist.	-7576 Jun 08 j 06:16	24° ♄ 53'20	0.63054 AU	evening set	-7575 May 17 j 19:51	10° ♄ 47'08	
inferior conj	-7576 Jun 11 j 01:04	22° ♄ 05'11	-3°49'11	min. Earth dist.	-7575 May 21 j 14:37	7° ♄ 58'25	0.61154 AU
minimum elong	-7576 Jun 11 j 02:49	22° ♄ 00'44	3°48'53	inferior conj	-7575 May 24 j 20:20	5° ♄ 06'08	-3°55'04
morning rise	-7576 Jun 17 j 14:58	16° ♄ 53'08		minimum elong	-7575 May 24 j 20:02	5° ♄ 06'47	3°55'04
direct	-7576 Jun 20 j 07:42	16° ♄ 18'15		morning rise	-7575 May 31 j 22:02	0° ♄ 14'07	
morning max el	-7576 Jun 26 j 21:15	19° ♄ 41'30	17°59'51		-7575 Jun 01 j 16:56	30° ♄	
asc. node	-7576 Jun 27 j 20:24	20° ♄ 41'58		direct	-7575 Jun 03 j 11:45	29° ♄ 46'38	
	-7576 Jul 04 j 12:24	0° ♄			-7575 Jun 05 j 05:58	0° ♄	
morning set	-7576 Jul 13 j 18:24	15° ♄ 53'29		morning max el	-7575 Jun 10 j 10:31	3° ♄ 13'03	18°04'14
	-7576 Jul 21 j 21:19	0° ♄		asc. node	-7575 Jun 14 j 17:16	8° ♄ 22'06	
superior conj	-7576 Jul 25 j 18:16	6° ♄ 32'23	1°31'26	morning set	-7575 Jun 26 j 13:59	28° ♄ 38'33	
minimum elong	-7576 Jul 25 j 23:37	6° ♄ 54'39	1°31'28		-7575 Jun 27 j 07:42	0° ♄	
max. Earth dist.	-7576 Aug 01 j 01:21	16° ♄ 52'48	1.43381 AU	superior conj	-7575 Jul 07 j 00:17	17° ♄ 30'23	1°47'04
	-7576 Aug 09 j 07:47	0° ♄		minimum elong	-7575 Jul 07 j 02:27	17° ♄ 39'54	1°47'19
evening rise	-7576 Aug 10 j 09:17	1° ♄ 39'16			-7575 Jul 14 j 07:33	0° ♄	
desc. node	-7576 Aug 11 j 18:51	3° ♄ 49'19		max. Earth dist.	-7575 Jul 14 j 09:46	0° ♄ 09'15	1.41866 AU
	-7576 Aug 29 j 08:06	0° ♄		evening rise	-7575 Jul 20 j 17:52	10° ♄ 29'04	
evening max el	-7576 Sep 08 j 12:52	12° ♄ 51'37	20°52'51	desc. node	-7575 Jul 29 j 16:00	24° ♄ 20'57	
retrograde	-7576 Sep 16 j 19:28	17° ♄ 44'21			-7575 Aug 02 j 10:36	0° ♄	
evening set	-7576 Sep 20 j 17:49	16° ♄ 16'20		evening max el	-7575 Aug 22 j 07:33	26° ♄ 15'20	22°07'44
asc. node	-7576 Sep 23 j 19:55	13° ♄ 09'16			-7575 Aug 26 j 16:40	0° ♄	
inferior conj	-7576 Sep 26 j 03:03	10° ♄ 08'14	0°45'46	retrograde	-7575 Aug 31 j 14:44	1° ♄ 46'05	
minimum elong	-7576 Sep 26 j 02:00	10° ♄ 11'48	0°45'47	evening set	-7575 Sep 05 j 02:02	29° ♄ 58'15	
min. Earth dist.	-7576 Sep 26 j 16:19	9° ♄ 23'03	0.66909 AU		-7575 Sep 05 j 01:10	30° ♄	
morning rise	-7576 Oct 01 j 09:59	3° ♄ 50'15		inferior conj	-7575 Sep 10 j 08:53	23° ♄ 44'36	-0°06'49
direct	-7576 Oct 06 j 16:40	1° ♄ 35'04		minimum elong	-7575 Sep 10 j 09:01	23° ♄ 44'07	0°06'15
morning max el	-7576 Oct 17 j 16:26	8° ♄ 09'33	24°08'15	transit middle	-7575 Sep 10 j 09:01	23° ♄ 44'07	0°06'15
	-7576 Nov 03 j 19:38	0° ♄		transit begin	-7575 Sep 10 j 06:31	23° ♄ 52'44	
desc. node	-7576 Nov 07 j 19:05	5° ♄ 52'34		transit end	-7575 Sep 10 j 11:31	23° ♄ 35'30	
morning set	-7576 Nov 22 j 05:59	29° ♄ 08'14		min. Earth dist.	-7575 Sep 10 j 11:47	23° ♄ 34'33	0.67244 AU
	-7576 Nov 22 j 18:00	0° ♄		asc. node	-7575 Sep 10 j 17:03	23° ♄ 16'23	
max. Earth dist.	-7576 Nov 26 j 05:23	6° ♄ 06'03	1.38443 AU	morning rise	-7575 Sep 15 j 15:52	17° ♄ 27'45	
superior conj	-7576 Dec 03 j 08:00	19° ♄ 13'18	-1°47'22	direct	-7575 Sep 20 j 08:05	15° ♄ 32'36	
minimum elong	-7576 Dec 03 j 08:17	19° ♄ 14'39	1°47'29	morning max el	-7575 Sep 30 j 03:30	21° ♄ 25'14	22°42'56
	-7576 Dec 08 j 21:22	0° ♄			-7575 Oct 07 j 10:47	0° ♄	
evening rise	-7576 Dec 12 j 02:27	6° ♄ 19'18		desc. node	-7575 Oct 25 j 15:51	26° ♄ 08'31	
asc. node	-7576 Dec 20 j 18:00	22° ♄ 24'17			-7575 Oct 28 j 03:23	0° ♄	
	-7576 Dec 25 j 21:46	0° ♄		morning set	-7575 Nov 02 j 21:28	9° ♄ 12'38	
evening max el	-7576 Dec 28 j 17:09	3° ♄ 05'59	18°55'21	max. Earth dist.	-7575 Nov 08 j 03:08	17° ♄ 56'21	1.40478 AU
retrograde	-7575 Jan 06 j 01:41	7° ♄ 06'23			-7575 Nov 15 j 00:40	0° ♄	
evening set	-7575 Jan 08 j 13:28	6° ♄ 46'32		superior conj	-7575 Nov 15 j 20:30	1° ♄ 29'25	-1°43'50
inferior conj	-7575 Jan 16 j 10:18	2° ♄ 27'41	3°54'42	minimum elong	-7575 Nov 15 j 18:16	1° ♄ 19'18	1°43'42
minimum elong	-7575 Jan 16 j 13:37	2° ♄ 21'42	3°53'52	evening rise	-7575 Nov 25 j 16:08	19° ♄ 46'24	
min. Earth dist.	-7575 Jan 19 j 14:20	0° ♄ 11'49	0.57699 AU				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7575 Dec 01 j 03:56	0°♄				-7574 Nov 07 j 06:56	0°♄		
asc. node	-7575 Dec 07 j 15:14	10°♄38'37		evening rise	-7574 Nov 08 j 17:13	2°♄34'46			
evening max el	-7575 Dec 11 j 21:51	15°♄49'25	18°21'44	asc. node	-7574 Nov 24 j 12:28	28°♄02'09			
retrograde	-7575 Dec 19 j 06:26	19°♄28'21		evening max el	-7574 Nov 25 j 08:03	28°♄53'26	18°08'04		
evening set	-7575 Dec 21 j 19:35	19°♄03'18			-7574 Nov 26 j 12:58	0°♄			
inferior conj	-7575 Dec 29 j 02:10	14°♄23'08	4°12'00	retrograde	-7574 Dec 02 j 03:01	2°♄24'15			
minimum elong	-7575 Dec 29 j 02:12	14°♄23'04	4°11'42	evening set	-7574 Dec 04 j 17:59	1°♄52'59			
min. Earth dist.	-7574 Jan 01 j 09:10	11°♄39'33	0.59565 AU		-7574 Dec 07 j 22:38	30°♄			
morning rise	-7574 Jan 05 j 07:08	8°♄57'21		inferior conj	-7574 Dec 11 j 12:14	26°♄50'58	4°01'56		
direct	-7574 Jan 11 j 20:06	7°♄04'52		minimum elong	-7574 Dec 11 j 09:53	26°♄56'36	4°01'30		
desc. node	-7574 Jan 21 j 16:49	10°♄55'24		min. Earth dist.	-7574 Dec 14 j 11:17	24°♄01'52	0.61479 AU		
morning max el	-7574 Jan 25 j 23:02	14°♄33'24	26°51'57	morning rise	-7574 Dec 18 j 00:41	21°♄08'39			
	-7574 Feb 07 j 10:12	0°♄		direct	-7574 Dec 25 j 01:18	18°♄43'50			
	-7574 Feb 24 j 07:00	0°♄		morning max el	-7573 Jan 08 j 00:36	26°♄18'24	27°31'54		
morning set	-7574 Feb 25 j 04:35	1°♄51'40		desc. node	-7573 Jan 08 j 13:42	26°♄50'37			
					-7573 Jan 11 j 12:56	0°♄			
superior conj	-7574 Mar 04 j 05:44	17°♄00'42	-0°13'33		-7573 Jan 31 j 20:19	0°♄			
minimum elong	-7574 Mar 04 j 06:20	17°♄04'00	0°13'56	morning set	-7573 Feb 09 j 11:16	16°♄36'56			
behind sun begin	-7574 Mar 04 j 03:59	16°♄51'08		max. Earth dist.	-7573 Feb 15 j 14:23	29°♄35'58	1.32837 AU		
behind sun end	-7574 Mar 04 j 08:41	17°♄16'51			-7573 Feb 15 j 18:48	0°♄			
max. Earth dist.	-7574 Mar 04 j 01:53	16°♄39'43	1.32710 AU						
asc. node	-7574 Mar 05 j 13:52	19°♄56'19		superior conj	-7573 Feb 16 j 16:59	2°♄00'28	-0°37'05		
	-7574 Mar 10 j 05:53	0°♄		minimum elong	-7573 Feb 16 j 18:32	2°♄08'53	0°37'17		
evening rise	-7574 Mar 11 j 06:33	2°♄09'32		asc. node	-7573 Feb 20 j 10:54	10°♄09'29			
	-7574 Mar 26 j 12:00	0°♄		evening rise	-7573 Feb 23 j 17:21	17°♄08'26			
evening max el	-7574 Apr 09 j 01:41	17°♄10'20	26°12'59		-7573 Mar 02 j 03:47	0°♄			
desc. node	-7574 Apr 19 j 15:41	23°♄58'45		evening max el	-7573 Mar 21 j 20:30	28°♄17'52	24°54'56		
retrograde	-7574 Apr 23 j 04:24	24°♄29'12			-7573 Mar 23 j 17:50	0°♄			
evening set	-7574 Apr 29 j 04:14	22°♄59'52		retrograde	-7573 Apr 04 j 20:15	5°♄22'44			
min. Earth dist.	-7574 May 03 j 14:43	20°♄13'14	0.59138 AU	desc. node	-7573 Apr 06 j 12:55	5°♄16'01			
inferior conj	-7574 May 06 j 23:20	17°♄38'20	-3°37'36	evening set	-7573 Apr 09 j 16:50	4°♄28'34			
minimum elong	-7574 May 06 j 20:23	17°♄44'03	3°37'25	min. Earth dist.	-7573 Apr 15 j 09:04	1°♄29'46	0.57280 AU		
morning rise	-7574 May 14 j 15:12	13°♄07'05			-7573 Apr 17 j 15:10	30°♄			
direct	-7574 May 17 j 02:24	12°♄45'48		inferior conj	-7573 Apr 18 j 07:02	29°♄33'21	-2°48'41		
morning max el	-7574 May 24 j 19:54	16°♄27'37	18°28'00	minimum elong	-7573 Apr 18 j 02:17	29°♄41'19	2°47'54		
asc. node	-7574 Jun 01 j 14:06	26°♄48'41		morning rise	-7573 Apr 26 j 14:56	25°♄21'08			
	-7574 Jun 03 j 11:00	0°♄		direct	-7573 Apr 28 j 23:38	25°♄04'54			
morning set	-7574 Jun 09 j 23:55	12°♄07'46		morning max el	-7573 May 07 j 22:36	29°♄16'42	19°11'45		
					-7573 May 08 j 16:23	0°♄			
superior conj	-7574 Jun 19 j 06:12	29°♄40'42	1°49'30	asc. node	-7573 May 19 j 10:58	15°♄51'08			
minimum elong	-7574 Jun 19 j 05:33	29°♄37'40	1°49'41	morning set	-7573 May 24 j 20:20	26°♄11'38			
	-7574 Jun 19 j 10:23	0°♄			-7573 May 26 j 18:24	0°♄			
max. Earth dist.	-7574 Jun 26 j 12:59	12°♄43'49	1.40032 AU						
evening rise	-7574 Jul 01 j 01:28	20°♄25'30		superior conj	-7573 Jun 02 j 06:27	12°♄48'35	1°42'09		
	-7574 Jul 06 j 22:37	0°♄		minimum elong	-7573 Jun 02 j 04:09	12°♄37'27	1°42'04		
desc. node	-7574 Jul 16 j 13:12	14°♄40'45		max. Earth dist.	-7573 Jun 08 j 13:58	24°♄41'32	1.38132 AU		
	-7574 Jul 27 j 14:24	0°♄			-7573 Jun 11 j 12:48	0°♄			
evening max el	-7574 Aug 04 j 20:49	9°♄38'13	23°28'38	evening rise	-7573 Jun 12 j 12:04	1°♄42'32			
retrograde	-7574 Aug 15 j 07:09	15°♄48'32			-7573 Jun 30 j 03:25	0°♄			
evening set	-7574 Aug 20 j 08:59	13°♄39'51		desc. node	-7573 Jul 03 j 10:26	4°♄42'55			
inferior conj	-7574 Aug 25 j 15:13	7°♄23'35	-0°58'15	evening max el	-7573 Jul 18 j 07:10	23°♄02'30	24°48'42		
minimum elong	-7574 Aug 25 j 16:30	7°♄19'14	0°57'13	retrograde	-7573 Jul 29 j 19:54	29°♄48'04			
min. Earth dist.	-7574 Aug 25 j 07:46	7°♄49'11	0.67281 AU	evening set	-7573 Aug 04 j 12:49	27°♄20'02			
asc. node	-7574 Aug 28 j 14:07	3°♄33'11		min. Earth dist.	-7573 Aug 09 j 01:52	22°♄05'33	0.67004 AU		
morning rise	-7574 Aug 30 j 23:55	1°♄11'16		inferior conj	-7573 Aug 09 j 20:23	21°♄03'47	-1°46'57		
	-7574 Sep 02 j 00:42	30°♄		minimum elong	-7573 Aug 09 j 22:36	20°♄56'22	1°45'40		
direct	-7574 Sep 04 j 03:00	29°♄35'55		morning rise	-7573 Aug 15 j 08:24	14°♄59'15			
	-7574 Sep 06 j 07:41	0°♄		asc. node	-7573 Aug 15 j 11:10	14°♄54'25			
morning max el	-7574 Sep 12 j 19:32	4°♄45'44	21°21'42	direct	-7573 Aug 19 j 00:15	13°♄41'48			
	-7574 Oct 01 j 15:34	0°♄		morning max el	-7573 Aug 26 j 18:22	18°♄13'47	20°10'16		
desc. node	-7574 Oct 12 j 12:40	16°♄37'02			-7573 Sep 05 j 00:02	0°♄			
morning set	-7574 Oct 13 j 10:49	18°♄03'58		morning set	-7573 Sep 22 j 11:19	26°♄23'37			
	-7574 Oct 20 j 21:29	0°♄			-7573 Sep 24 j 18:57	0°♄			
max. Earth dist.	-7574 Oct 21 j 07:11	0°♄39'45	1.42334 AU	desc. node	-7573 Sep 29 j 09:30	7°♄13'31			
				max. Earth dist.	-7573 Oct 03 j 18:04	14°♄08'55	1.43749 AU		
superior conj	-7574 Oct 28 j 10:33	12°♄37'49	-1°27'38						
minimum elong	-7574 Oct 28 j 05:38	12°♄16'47	1°27'00	superior conj	-7573 Oct 08 j 21:14	22°♄26'46	-0°56'32		

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7573 Oct 08 j 15:47	22° Ω 04'28	0°55'33	minimum elong	-7572 Sep 17 j 05:06	0° Ω 59'35	0°11'45
	-7573 Oct 13 j 11:06	0° \mathbb{M}		behind sun begin	-7572 Sep 16 j 21:08	0° Ω 28'00	
evening rise	-7573 Oct 22 j 01:09	14° \mathbb{M} 33'54		behind sun end	-7572 Sep 17 j 13:04	1° Ω 31'11	
	-7573 Oct 31 j 03:00	0° $\underline{\Omega}$		evening rise	-7572 Oct 02 j 10:44	25° Ω 31'58	
evening max el	-7573 Nov 08 j 20:51	12° $\underline{\Omega}$ 10'32	18°13'38		-7572 Oct 05 j 04:06	0° \mathbb{M}	
asc. node	-7573 Nov 11 j 09:44	14° $\underline{\Omega}$ 20'02		evening max el	-7572 Oct 22 j 09:32	25° \mathbb{M} 35'17	18°37'29
retrograde	-7573 Nov 15 j 11:03	15° $\underline{\Omega}$ 43'50		asc. node	-7572 Oct 28 j 07:00	29° \mathbb{M} 16'25	
evening set	-7573 Nov 18 j 05:04	15° $\underline{\Omega}$ 04'52		retrograde	-7572 Oct 29 j 02:25	29° \mathbb{M} 20'02	
inferior conj	-7573 Nov 24 j 12:58	9° $\underline{\Omega}$ 43'03	3°33'36	evening set	-7572 Nov 01 j 01:29	28° \mathbb{M} 31'05	
minimum elong	-7573 Nov 24 j 09:34	9° $\underline{\Omega}$ 52'12	3°32'51	inferior conj	-7572 Nov 07 j 00:50	22° \mathbb{M} 52'21	2°53'43
min. Earth dist.	-7573 Nov 26 j 23:11	7° $\underline{\Omega}$ 06'53	0.63222 AU	minimum elong	-7572 Nov 06 j 21:26	23° \mathbb{M} 02'23	2°52'50
morning rise	-7573 Nov 30 j 13:20	3° $\underline{\Omega}$ 47'33		min. Earth dist.	-7572 Nov 08 j 21:11	20° \mathbb{M} 41'23	0.64676 AU
direct	-7573 Dec 07 j 14:40	1° $\underline{\Omega}$ 03'36		morning rise	-7572 Nov 12 j 16:53	16° \mathbb{M} 46'47	
morning max el	-7573 Dec 21 j 07:34	8° $\underline{\Omega}$ 41'41	27°36'09	direct	-7572 Nov 19 j 11:01	13° \mathbb{M} 58'06	
desc. node	-7573 Dec 26 j 10:32	14° $\underline{\Omega}$ 15'30		morning max el	-7572 Dec 02 j 17:05	21° \mathbb{M} 32'56	27°06'56
	-7572 Jan 06 j 22:58	0° \mathbb{M}			-7572 Dec 10 j 04:23	0° $\underline{\Omega}$	
	-7572 Jan 23 j 23:48	0° \mathbb{M}		desc. node	-7572 Dec 12 j 07:21	2° $\underline{\Omega}$ 44'01	
morning set	-7572 Jan 24 j 11:48	0° \mathbb{M} 59'52			-7572 Dec 30 j 01:38	0° \mathbb{M}	
max. Earth dist.	-7572 Jan 29 j 21:38	12° \mathbb{M} 10'18	1.33328 AU	morning set	-7571 Jan 07 j 03:10	14° \mathbb{M} 50'41	
				max. Earth dist.	-7571 Jan 11 j 19:54	24° \mathbb{M} 12'15	1.34231 AU
					-7571 Jan 14 j 15:09	0° \mathbb{M}	
superior conj	-7572 Feb 01 j 02:00	16° \mathbb{M} 49'48	-0°59'12	superior conj	-7571 Jan 15 j 06:53	1° \mathbb{M} 22'29	-1°18'49
minimum elong	-7572 Feb 01 j 04:16	17° \mathbb{M} 01'59	0°59'17	minimum elong	-7571 Jan 15 j 09:30	1° \mathbb{M} 36'11	1°18'53
asc. node	-7572 Feb 07 j 07:59	0° \mathbb{M} 15'08		evening rise	-7571 Jan 22 j 15:10	16° \mathbb{M} 52'46	
	-7572 Feb 07 j 05:08	0° \mathbb{M}		asc. node	-7571 Jan 24 j 05:07	20° \mathbb{M} 08'38	
evening rise	-7572 Feb 08 j 04:46	2° \mathbb{M} 04'43			-7571 Jan 29 j 06:16	0° \mathbb{M}	
	-7572 Feb 23 j 19:44	0° \approx		evening max el	-7571 Feb 12 j 09:27	20° \mathbb{M} 00'50	21°50'26
evening max el	-7572 Mar 02 j 13:07	9° \approx 05'52	23°22'54	retrograde	-7571 Feb 24 j 16:36	25° \mathbb{M} 53'28	
retrograde	-7572 Mar 15 j 23:54	15° \approx 42'53		evening set	-7571 Feb 27 j 12:12	25° \mathbb{M} 35'47	
evening set	-7572 Mar 19 j 15:34	15° \approx 13'34		inferior conj	-7571 Mar 08 j 17:44	21° \mathbb{M} 32'09	0°25'14
desc. node	-7572 Mar 23 j 10:07	13° \approx 48'09		minimum elong	-7571 Mar 08 j 18:52	21° \mathbb{M} 30'34	0°24'22
min. Earth dist.	-7572 Mar 27 j 00:47	11° \approx 50'33	0.55906 AU	min. Earth dist.	-7571 Mar 08 j 15:38	21° \mathbb{M} 35'08	0.55317 AU
inferior conj	-7572 Mar 28 j 19:08	10° \approx 47'37	-1°24'16	desc. node	-7571 Mar 10 j 07:19	20° \mathbb{M} 39'18	
minimum elong	-7572 Mar 28 j 15:41	10° \approx 52'46	1°23'36	morning rise	-7571 Mar 18 j 01:54	17° \mathbb{M} 28'08	
morning rise	-7572 Apr 06 j 18:23	6° \approx 46'51		direct	-7571 Mar 20 j 17:09	17° \mathbb{M} 12'33	
direct	-7572 Apr 09 j 02:17	6° \approx 33'25		morning max el	-7571 Apr 01 j 22:19	23° \mathbb{M} 02'44	21°37'17
morning max el	-7572 Apr 19 j 15:58	11° \approx 30'20	20°15'27		-7571 Apr 07 j 22:50	0° \approx	
	-7572 May 02 j 12:57	0° \mathbb{M}		morning set	-7571 Apr 22 j 08:44	25° \approx 29'05	
asc. node	-7572 May 05 j 07:51	5° \mathbb{M} 20'05		asc. node	-7571 Apr 22 j 04:44	25° \approx 08'26	
morning set	-7572 May 08 j 00:06	10° \mathbb{M} 41'13			-7571 Apr 24 j 12:47	0° \mathbb{M}	
				superior conj	-7571 Apr 29 j 18:41	11° \mathbb{M} 00'06	1°09'19
superior conj	-7572 May 15 j 19:55	26° \mathbb{M} 39'05	1°28'01	minimum elong	-7571 Apr 29 j 16:02	10° \mathbb{M} 46'16	1°08'42
minimum elong	-7572 May 15 j 17:03	26° \mathbb{M} 24'40	1°27'37	max. Earth dist.	-7571 May 03 j 08:22	18° \mathbb{M} 19'49	1.34966 AU
	-7572 May 17 j 12:05	0° \mathbb{Y}		evening rise	-7571 May 08 j 00:49	27° \mathbb{M} 33'39	
max. Earth dist.	-7572 May 20 j 18:38	6° \mathbb{Y} 24'17	1.36392 AU		-7571 May 09 j 07:37	0° \mathbb{Y}	
evening rise	-7572 May 24 j 21:44	14° \mathbb{Y} 10'41			-7571 May 27 j 05:49	0° \mathbb{M}	
	-7572 Jun 02 j 23:31	0° \mathbb{M}		desc. node	-7571 Jun 06 j 05:02	13° \mathbb{M} 20'39	
desc. node	-7572 Jun 19 j 07:42	24° \mathbb{M} 19'56		evening max el	-7571 Jun 12 j 04:15	19° \mathbb{M} 51'59	26°53'46
	-7572 Jun 23 j 19:40	0° \mathbb{M}		retrograde	-7571 Jun 25 j 07:47	27° \mathbb{M} 16'26	
evening max el	-7572 Jun 29 j 17:15	6° \mathbb{M} 28'47	25°59'53	evening set	-7571 Jul 02 j 02:26	24° \mathbb{M} 28'03	
retrograde	-7572 Jul 12 j 04:20	13° \mathbb{M} 39'49		min. Earth dist.	-7571 Jul 05 j 23:22	20° \mathbb{M} 30'34	0.65392 AU
evening set	-7572 Jul 18 j 11:28	10° \mathbb{M} 57'18		inferior conj	-7571 Jul 07 j 19:38	18° \mathbb{M} 19'53	-3°09'16
min. Earth dist.	-7572 Jul 22 j 15:51	6° \mathbb{M} 21'15	0.66384 AU	minimum elong	-7571 Jul 07 j 22:40	18° \mathbb{M} 10'55	3°08'13
inferior conj	-7572 Jul 23 j 22:34	4° \mathbb{M} 43'47	-2°31'17	morning rise	-7571 Jul 13 j 19:13	12° \mathbb{M} 39'57	
minimum elong	-7572 Jul 24 j 01:26	4° \mathbb{M} 34'40	2°29'59	direct	-7571 Jul 16 j 19:10	11° \mathbb{M} 50'01	
	-7572 Jul 28 j 02:52	30° \mathbb{M} 8		asc. node	-7571 Jul 19 j 05:12	12° \mathbb{M} 21'40	
morning rise	-7572 Jul 29 j 15:30	28° \mathbb{M} 50'01		morning max el	-7571 Jul 23 j 10:28	15° \mathbb{M} 29'36	18°30'27
asc. node	-7572 Aug 01 j 08:13	27° \mathbb{M} 49'42			-7571 Aug 02 j 22:01	0° \mathbb{M}	
direct	-7572 Aug 01 j 22:18	27° \mathbb{M} 47'44		morning set	-7571 Aug 12 j 05:33	15° \mathbb{M} 08'40	
	-7572 Aug 07 j 00:22	0° \mathbb{M}			-7571 Aug 21 j 09:40	0° \mathbb{M}	
morning max el	-7572 Aug 08 j 23:51	1° \mathbb{M} 49'25	19°12'25	superior conj	-7571 Aug 27 j 05:59	9° \mathbb{M} 18'55	0°35'42
	-7572 Aug 28 j 13:23	0° \mathbb{M}		minimum elong	-7571 Aug 27 j 10:21	9° \mathbb{M} 36'13	0°35'41
morning set	-7572 Aug 31 j 20:38	5° \mathbb{M} 12'14		max. Earth dist.	-7571 Aug 29 j 02:40	12° \mathbb{M} 15'43	1.44644 AU
desc. node	-7572 Sep 15 j 06:23	27° \mathbb{M} 54'38		desc. node	-7571 Sep 02 j 03:19	18° \mathbb{M} 36'57	
max. Earth dist.	-7572 Sep 15 j 09:24	28° \mathbb{M} 06'36	1.44547 AU				
	-7572 Sep 16 j 14:04	0° \mathbb{M}					
superior conj	-7572 Sep 17 j 06:37	1° \mathbb{M} 05'33	-0°12'24				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7571 Sep 09 j 08:56	0°♌		superior conj	-7570 Aug 06 j 18:07	18°♐11'50	1°15'22
evening rise	-7571 Sep 12 j 18:10	5°♌19'46		minimum elong	-7570 Aug 07 j 00:27	18°♐37'37	1°15'14
greatest brilliancy	-7571 Sep 22 j 02:05	19°♌58'49	-0.8m	max. Earth dist.	-7570 Aug 11 j 18:59	26°♐19'25	1.44033 AU
	-7571 Sep 28 j 17:15	0°♍			-7570 Aug 14 j 02:25	0°♑	
evening max el	-7571 Oct 05 j 19:25	9°♍02'37	19°18'19	desc. node	-7570 Aug 20 j 00:20	9°♑17'46	
retrograde	-7571 Oct 12 j 21:46	13°♍07'05		evening rise	-7570 Aug 23 j 03:05	14°♑08'09	
asc. node	-7571 Oct 15 j 04:16	12°♍37'12			-7570 Sep 02 j 11:52	0°♌	
evening set	-7571 Oct 16 j 04:09	12°♍05'16		evening max el	-7570 Sep 19 j 00:17	22°♌29'32	20°14'28
inferior conj	-7571 Oct 21 j 20:41	6°♍12'39	2°06'46	retrograde	-7570 Sep 26 j 18:38	27°♌02'05	
minimum elong	-7571 Oct 21 j 17:57	6°♍21'20	2°06'03	evening set	-7570 Sep 30 j 10:37	25°♌44'17	
min. Earth dist.	-7571 Oct 23 j 03:57	4°♍33'23	0.65800 AU	asc. node	-7570 Oct 02 j 01:29	24°♌21'11	
morning rise	-7571 Oct 27 j 07:25	29°♌59'59		inferior conj	-7570 Oct 05 j 22:01	19°♌40'52	1°15'54
	-7571 Oct 27 j 07:24	30°♌		minimum elong	-7570 Oct 05 j 20:18	19°♌46'36	1°15'37
direct	-7571 Nov 02 j 13:24	27°♌18'43		min. Earth dist.	-7570 Oct 06 j 17:28	18°♌35'57	0.66599 AU
	-7571 Nov 09 j 16:05	0°♍		morning rise	-7570 Oct 11 j 05:47	13°♌24'08	
morning max el	-7571 Nov 15 j 02:46	4°♍39'22	26°10'42	direct	-7570 Oct 16 j 21:10	10°♌58'16	
desc. node	-7571 Nov 29 j 04:07	21°♍56'47		morning max el	-7570 Oct 28 j 11:54	17°♌52'15	24°55'58
	-7571 Dec 04 j 15:53	0°♎			-7570 Nov 07 j 17:14	0°♍	
morning set	-7571 Dec 21 j 05:19	27°♎56'40		desc. node	-7570 Nov 16 j 00:50	11°♍40'55	
	-7571 Dec 22 j 07:40	0°♏			-7570 Nov 27 j 16:42	0°♎	
max. Earth dist.	-7571 Dec 25 j 06:53	5°♏41'01	1.35574 AU	morning set	-7570 Dec 03 j 13:03	10°♎02'54	
				max. Earth dist.	-7570 Dec 07 j 08:05	16°♎54'08	1.37321 AU
superior conj	-7571 Dec 30 j 05:13	15°♏30'44	-1°34'38				
minimum elong	-7571 Dec 30 j 07:36	15°♏42'48	1°34'46	superior conj	-7570 Dec 13 j 17:52	29°♎04'57	-1°44'53
	-7570 Jan 06 j 05:51	0°♐		minimum elong	-7570 Dec 13 j 19:11	29°♎11'26	1°45'03
evening rise	-7570 Jan 06 j 22:44	1°♐26'41			-7570 Dec 14 j 05:06	0°♏	
asc. node	-7570 Jan 11 j 02:19	9°♐44'38		evening rise	-7570 Dec 22 j 01:25	15°♏40'11	
	-7570 Jan 24 j 05:05	0°♑		asc. node	-7570 Dec 28 j 23:32	28°♏56'05	
evening max el	-7570 Jan 25 j 14:16	1°♑22'59	20°28'34		-7570 Dec 29 j 14:01	0°♐	
retrograde	-7570 Feb 05 j 06:57	6°♑25'13		evening max el	-7569 Jan 08 j 05:09	13°♐19'00	19°23'40
evening set	-7570 Feb 07 j 19:02	6°♑09'51		retrograde	-7569 Jan 17 j 07:59	17°♐38'22	
inferior conj	-7570 Feb 16 j 15:18	2°♑11'31	2°11'58	evening set	-7569 Jan 19 j 19:16	17°♐20'45	
minimum elong	-7570 Feb 16 j 20:21	2°♑04'05	2°09'58	inferior conj	-7569 Jan 28 j 00:48	13°♐11'42	3°28'33
min. Earth dist.	-7570 Feb 18 j 05:44	1°♑14'56	0.55639 AU	minimum elong	-7569 Jan 28 j 05:42	13°♐03'34	3°27'08
	-7570 Feb 20 j 11:08	30°♒		min. Earth dist.	-7569 Jan 30 j 19:48	11°♐21'20	0.56776 AU
desc. node	-7570 Feb 25 j 04:27	27°♒59'24		morning rise	-7569 Feb 05 j 13:50	8°♒22'02	
morning rise	-7570 Feb 25 j 20:01	27°♒48'45		direct	-7569 Feb 10 j 08:55	7°♒29'31	
direct	-7570 Mar 01 j 08:25	27°♒21'39		desc. node	-7569 Feb 12 j 01:30	7°♒36'11	
	-7570 Mar 09 j 17:47	0°♓		morning max el	-7569 Feb 24 j 09:44	14°♒36'46	24°49'20
morning max el	-7570 Mar 14 j 18:40	3°♓58'30	23°12'05		-7569 Mar 08 j 12:54	0°♓	
	-7570 Apr 01 j 15:01	0°♔		morning set	-7569 Mar 22 j 08:38	25°♓33'35	
morning set	-7570 Apr 06 j 20:12	10°♔29'01			-7569 Mar 24 j 10:53	0°♔	
asc. node	-7570 Apr 09 j 01:38	15°♔10'49		asc. node	-7569 Mar 26 j 22:33	5°♔21'45	
superior conj	-7570 Apr 13 j 23:50	25°♔42'51	0°47'43				
minimum elong	-7570 Apr 13 j 21:52	25°♔32'18	0°47'00	superior conj	-7569 Mar 29 j 08:59	10°♔38'39	0°24'24
	-7570 Apr 16 j 00:22	0°♕		minimum elong	-7569 Mar 29 j 07:57	10°♔33'02	0°23'44
max. Earth dist.	-7570 Apr 16 j 08:32	0°♕42'54	1.33898 AU	max. Earth dist.	-7569 Mar 30 j 16:39	13°♔29'42	1.33178 AU
evening rise	-7570 Apr 21 j 16:26	11°♕36'48		evening rise	-7569 Apr 05 j 16:40	26°♔06'50	
	-7570 May 01 j 14:58	0°♖			-7569 Apr 07 j 15:05	0°♕	
	-7570 May 22 j 16:38	0°♗			-7569 Apr 25 j 02:25	0°♖	
desc. node	-7570 May 24 j 02:23	1°♗29'46		evening max el	-7569 May 07 j 23:31	15°♖44'23	27°21'00
evening max el	-7570 May 25 j 15:11	3°♗01'54	27°22'40	desc. node	-7569 May 10 j 23:45	18°♖24'38	
retrograde	-7570 Jun 08 j 05:29	10°♗30'25		retrograde	-7569 May 21 j 20:47	23°♖12'12	
evening set	-7570 Jun 15 j 06:41	7°♗47'54		evening set	-7569 May 28 j 20:38	20°♖49'09	
min. Earth dist.	-7570 Jun 18 j 22:28	4°♗25'19	0.64015 AU	min. Earth dist.	-7569 Jun 01 j 11:53	17°♖52'21	0.62278 AU
inferior conj	-7570 Jun 21 j 09:08	1°♗47'51	-3°38'11	inferior conj	-7569 Jun 04 j 11:58	15°♖00'14	-3°54'03
minimum elong	-7570 Jun 21 j 11:37	1°♗41'10	3°37'35	minimum elong	-7569 Jun 04 j 12:58	14°♖57'50	3°53'55
	-7570 Jun 23 j 02:12	30°♘		morning rise	-7569 Jun 11 j 06:36	9°♖56'33	
morning rise	-7570 Jun 27 j 17:11	26°♘24'42		direct	-7569 Jun 13 j 22:07	9°♖24'50	
direct	-7570 Jun 30 j 12:13	25°♘44'45		morning max el	-7569 Jun 20 j 14:18	12°♘47'40	17°59'28
asc. node	-7570 Jul 06 j 02:07	28°♘19'12		asc. node	-7569 Jun 22 j 22:59	15°♘25'45	
morning max el	-7570 Jul 07 j 00:08	29°♘11'02	18°05'50		-7569 Jul 02 j 06:32	0°♙	
	-7570 Jul 07 j 18:53	0°♙		morning set	-7569 Jul 07 j 01:41	8°♙32'58	
morning set	-7570 Jul 24 j 16:35	26°♙19'22					
	-7570 Jul 26 j 20:17	0°♑		superior conj	-7569 Jul 18 j 08:19	28°♙22'19	1°39'54
				minimum elong	-7569 Jul 18 j 12:24	28°♙39'41	1°40'03
					-7569 Jul 19 j 07:18	0°♑	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7569 Jul 25 j 07:01	9° Π 57'56	1.42791 AU	superior conj	-7568 Jun 29 j 01:07	9° \mathcal{B} 52'29	1°49'31
evening rise	-7569 Aug 02 j 05:19	22° Π 39'03		minimum elong	-7568 Jun 29 j 01:57	9° \mathcal{B} 56'15	1°49'47
desc. node	-7569 Aug 06 j 21:26	29° Π 53'39		max. Earth dist.	-7568 Jul 06 j 12:47	22° \mathcal{B} 55'33	1.41102 AU
	-7569 Aug 06 j 23:05	0° \mathcal{E}			-7568 Jul 10 j 18:45	0° Π	
	-7569 Aug 27 j 20:06	0° Ω		evening rise	-7568 Jul 11 j 22:11	1° Π 51'57	
evening max el	-7569 Sep 01 j 22:39	5° Ω 54'03	21°23'34	desc. node	-7568 Jul 23 j 18:35	20° Π 20'28	
retrograde	-7569 Sep 10 j 15:03	11° Ω 02'22			-7568 Jul 30 j 09:22	0° \mathcal{E}	
evening set	-7569 Sep 14 j 18:45	9° Ω 25'54		evening max el	-7568 Aug 14 j 14:34	19° \mathcal{E} 16'03	22°41'49
asc. node	-7569 Sep 18 j 22:38	4° Ω 50'31		retrograde	-7568 Aug 24 j 09:22	25° \mathcal{E} 04'31	
inferior conj	-7569 Sep 20 j 02:45	3° Ω 14'54	0°23'26	evening set	-7568 Aug 29 j 02:39	23° \mathcal{E} 07'44	
minimum elong	-7569 Sep 20 j 02:12	3° Ω 16'46	0°23'41	inferior conj	-7568 Sep 03 j 08:59	16° \mathcal{E} 52'21	-0°28'52
min. Earth dist.	-7569 Sep 20 j 11:28	2° Ω 44'57	0.67087 AU	minimum elong	-7568 Sep 03 j 09:37	16° \mathcal{E} 50'10	0°28'06
	-7569 Sep 22 j 13:10	30° \mathcal{R} \mathcal{E}		min. Earth dist.	-7568 Sep 03 j 07:28	16° \mathcal{E} 57'35	0.67286 AU
morning rise	-7569 Sep 25 j 09:30	26° \mathcal{E} 57'10		asc. node	-7568 Sep 04 j 19:44	14° \mathcal{E} 53'45	
direct	-7569 Sep 30 j 09:51	24° \mathcal{E} 50'41		morning rise	-7568 Sep 08 j 16:29	10° \mathcal{E} 36'56	
	-7569 Oct 09 j 18:10	0° Ω		direct	-7568 Sep 13 j 02:47	8° \mathcal{E} 50'32	
morning max el	-7569 Oct 10 j 21:42	1° Ω 07'42	23°32'02	morning max el	-7568 Sep 22 j 10:40	14° \mathcal{E} 25'18	22°07'34
	-7569 Nov 01 j 17:12	0° \mathcal{M}			-7568 Oct 04 j 20:06	0° Ω	
desc. node	-7569 Nov 02 j 21:34	1° \mathcal{M} 47'28		desc. node	-7568 Oct 19 j 18:18	22° Ω 09'08	
morning set	-7569 Nov 14 j 20:36	20° \mathcal{M} 55'17			-7568 Oct 24 j 17:44	0° \mathcal{M}	
max. Earth dist.	-7569 Nov 19 j 05:21	28° \mathcal{M} 23'59	1.39314 AU	morning set	-7568 Oct 25 j 00:20	0° \mathcal{M} 26'27	
	-7569 Nov 20 j 03:14	0° \mathcal{L}		max. Earth dist.	-7568 Oct 31 j 05:11	10° \mathcal{M} 35'34	1.41300 AU
superior conj	-7569 Nov 26 j 16:41	11° \mathcal{L} 53'49	-1°47'13	superior conj	-7568 Nov 07 j 20:20	23° \mathcal{M} 42'43	-1°38'42
minimum elong	-7569 Nov 26 j 16:00	11° \mathcal{L} 50'36	1°47'16	minimum elong	-7568 Nov 07 j 16:53	23° \mathcal{M} 27'29	1°38'21
evening rise	-7569 Dec 05 j 20:46	29° \mathcal{L} 27'01			-7568 Nov 11 j 08:41	0° \mathcal{L}	
	-7569 Dec 06 j 03:36	0° \mathcal{M}		evening rise	-7568 Nov 18 j 05:37	12° \mathcal{L} 38'49	
asc. node	-7569 Dec 15 j 20:46	17° \mathcal{M} 34'39			-7568 Nov 27 j 23:44	0° \mathcal{M}	
evening max el	-7569 Dec 22 j 05:25	25° \mathcal{M} 47'15	18°38'28	asc. node	-7568 Dec 01 j 18:01	5° \mathcal{M} 29'10	
retrograde	-7569 Dec 30 j 02:39	29° \mathcal{M} 37'14		evening max el	-7568 Dec 04 j 12:49	8° \mathcal{M} 40'26	18°13'29
evening set	-7568 Jan 01 j 14:51	29° \mathcal{M} 15'22		retrograde	-7568 Dec 11 j 14:35	12° \mathcal{M} 14'34	
inferior conj	-7568 Jan 09 j 05:23	24° \mathcal{M} 47'28	4°06'03	evening set	-7568 Dec 14 j 04:17	11° \mathcal{M} 47'10	
minimum elong	-7568 Jan 09 j 07:17	24° \mathcal{M} 43'48	4°05'33	inferior conj	-7568 Dec 21 j 05:26	6° \mathcal{M} 57'51	4°10'29
min. Earth dist.	-7568 Jan 12 j 12:15	22° \mathcal{M} 17'12	0.58466 AU	minimum elong	-7568 Dec 21 j 04:17	7° \mathcal{M} 00'23	4°10'10
morning rise	-7568 Jan 16 j 21:39	19° \mathcal{M} 32'48		min. Earth dist.	-7568 Dec 24 j 10:06	4° \mathcal{M} 08'58	0.60389 AU
direct	-7568 Jan 22 j 21:51	18° \mathcal{M} 02'59		morning rise	-7568 Dec 28 j 02:47	1° \mathcal{M} 24'13	
desc. node	-7568 Jan 29 j 22:28	20° \mathcal{M} 00'17			-7568 Dec 30 j 22:54	30° \mathcal{R} \mathcal{L}	
morning max el	-7568 Feb 06 j 02:12	25° \mathcal{M} 26'43	26°14'14	direct	-7567 Jan 03 j 22:09	29° \mathcal{L} 16'24	
	-7568 Feb 10 j 08:30	0° \mathcal{X}			-7567 Jan 08 j 00:25	0° \mathcal{M}	
	-7568 Feb 29 j 13:54	0° \mathcal{Z}		desc. node	-7567 Jan 15 j 19:21	4° \mathcal{M} 48'21	
morning set	-7568 Mar 05 j 20:18	10° \mathcal{Z} 36'21		morning max el	-7567 Jan 18 j 00:06	6° \mathcal{M} 48'44	27°13'04
					-7567 Feb 04 j 12:23	0° \mathcal{X}	
superior conj	-7568 Mar 12 j 20:17	25° \mathcal{Z} 41'06	0°00'19	morning set	-7567 Feb 18 j 05:23	25° \mathcal{X} 29'56	
minimum elong	-7568 Mar 12 j 20:17	25° \mathcal{Z} 41'08	0°00'10		-7567 Feb 20 j 08:53	0° \mathcal{Z}	
behind sun begin	-7568 Mar 12 j 15:18	25° \mathcal{Z} 13'55					
behind sun end	-7568 Mar 13 j 01:16	26° \mathcal{Z} 08'21		superior conj	-7567 Feb 25 j 08:02	10° \mathcal{Z} 43'35	-0°23'40
asc. node	-7568 Mar 12 j 19:32	25° \mathcal{Z} 36'58		minimum elong	-7567 Feb 25 j 09:03	10° \mathcal{Z} 49'10	0°23'57
max. Earth dist.	-7568 Mar 13 j 05:16	26° \mathcal{Z} 30'10	1.32787 AU	max. Earth dist.	-7567 Feb 24 j 18:42	9° \mathcal{Z} 30'48	1.32720 AU
	-7568 Mar 14 j 19:48	0° \approx		asc. node	-7567 Feb 27 j 16:33	15° \mathcal{Z} 52'04	
evening rise	-7568 Mar 19 j 22:42	10° \approx 54'16		evening rise	-7567 Mar 04 j 08:18	25° \mathcal{Z} 50'49	
	-7568 Mar 29 j 21:49	0° \mathcal{H}			-7567 Mar 06 j 08:31	0° \approx	
evening max el	-7568 Apr 19 j 03:01	27° \mathcal{H} 49'49	26°46'35		-7567 Mar 23 j 23:48	0° \mathcal{H}	
	-7568 Apr 21 j 13:04	0° \mathcal{Y}		evening max el	-7567 Apr 01 j 00:45	9° \mathcal{H} 16'30	25°42'18
desc. node	-7568 Apr 26 j 21:04	3° \mathcal{Y} 35'27		desc. node	-7567 Apr 13 j 18:20	16° \mathcal{H} 26'47	
retrograde	-7568 May 03 j 04:48	5° \mathcal{Y} 13'57		retrograde	-7567 Apr 15 j 03:32	16° \mathcal{H} 31'24	
evening set	-7568 May 09 j 16:36	3° \mathcal{Y} 22'45		evening set	-7567 Apr 20 j 16:20	15° \mathcal{H} 17'52	
min. Earth dist.	-7568 May 13 j 16:12	0° \mathcal{Y} 37'08	0.60297 AU	min. Earth dist.	-7567 Apr 25 j 13:44	12° \mathcal{H} 27'22	0.58302 AU
	-7568 May 14 j 10:30	30° \mathcal{R} \mathcal{H}		inferior conj	-7567 Apr 28 j 19:44	10° \mathcal{H} 06'21	-3°21'08
inferior conj	-7568 May 17 j 00:40	27° \mathcal{H} 49'13	-3°50'59	minimum elong	-7567 Apr 28 j 15:48	10° \mathcal{H} 13'33	3°20'42
minimum elong	-7568 May 16 j 23:17	27° \mathcal{H} 52'10	3°50'59	morning rise	-7567 May 06 j 18:18	5° \mathcal{H} 43'46	
morning rise	-7568 May 24 j 08:10	23° \mathcal{H} 06'26		direct	-7567 May 09 j 04:12	5° \mathcal{H} 24'58	
direct	-7568 May 26 j 20:49	22° \mathcal{H} 41'45		morning max el	-7567 May 17 j 09:14	9° \mathcal{H} 18'01	18°44'11
morning max el	-7568 Jun 03 j 02:17	26° \mathcal{H} 12'50	18°12'01	asc. node	-7567 May 26 j 16:41	22° \mathcal{H} 09'46	
	-7568 Jun 06 j 09:45	0° \mathcal{Y}			-7567 May 30 j 23:39	0° \mathcal{Y}	
asc. node	-7568 Jun 08 j 19:49	3° \mathcal{Y} 26'39		morning set	-7567 Jun 02 j 18:38	5° \mathcal{Y} 22'06	
morning set	-7568 Jun 19 j 03:48	21° \mathcal{Y} 37'12					
	-7568 Jun 23 j 15:27	0° \mathcal{B}		superior conj	-7567 Jun 11 j 15:31	22° \mathcal{Y} 29'11	1°47'23

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7567 Jun 11 j 14:01	22° Υ 22'05	1°47'29	minimum elong	-7566 May 25 j 19:17	5° Υ 43'27	1°36'37
	-7567 Jun 15 j 16:47	0° B		max. Earth dist.	-7566 May 31 j 15:50	16° Υ 58'55	1.37362 AU
max. Earth dist.	-7567 Jun 18 j 13:55	5° B 10'33	1.39210 AU	evening rise	-7566 Jun 04 j 14:38	24° Υ 12'31	
evening rise	-7567 Jun 22 j 17:28	12° B 23'07			-7566 Jun 07 j 21:40	0° B	
	-7567 Jul 03 j 14:10	0° II			-7566 Jun 27 j 05:30	0° II	
desc. node	-7567 Jul 10 j 15:49	10° II 33'36		desc. node	-7566 Jun 27 j 13:06	0° II 26'07	
	-7567 Jul 25 j 13:53	0° E		evening max el	-7566 Jul 10 j 12:25	16° II 05'15	25°20'42
evening max el	-7567 Jul 28 j 02:13	2° E 39'16	24°03'22	retrograde	-7566 Jul 22 j 11:16	23° II 02'30	
retrograde	-7567 Aug 08 j 00:25	9° E 06'04		evening set	-7566 Jul 28 j 10:23	20° II 27'48	
evening set	-7567 Aug 13 j 08:31	6° E 49'01		min. Earth dist.	-7566 Aug 01 j 19:44	15° II 29'21	0.66784 AU
min. Earth dist.	-7567 Aug 18 j 03:04	1° E 13'06	0.67194 AU	inferior conj	-7566 Aug 02 j 19:11	14° II 12'35	-2°06'25
inferior conj	-7567 Aug 18 j 15:04	0° E 32'20	-1°19'19	minimum elong	-7566 Aug 02 j 21:44	14° II 04'15	2°05'04
minimum elong	-7567 Aug 18 j 16:46	0° E 26'33	1°18'10	morning rise	-7566 Aug 08 j 09:05	8° II 12'05	
	-7567 Aug 19 j 00:35	30° R II		asc. node	-7566 Aug 09 j 13:50	7° II 31'42	
asc. node	-7567 Aug 22 j 16:47	25° II 32'35		direct	-7566 Aug 11 j 20:54	7° II 01'14	
morning rise	-7567 Aug 24 j 00:56	24° II 22'39		morning max el	-7566 Aug 19 j 07:02	11° II 19'08	19°43'48
direct	-7567 Aug 27 j 22:58	22° II 55'08			-7566 Sep 02 j 01:17	0° E	
morning max el	-7567 Sep 05 j 05:23	27° II 48'30	20°49'50	morning set	-7566 Sep 13 j 07:20	17° E 21'13	
	-7567 Sep 07 j 05:30	0° E			-7566 Sep 21 j 09:16	0° Q	
	-7567 Sep 28 j 10:33	0° Q		desc. node	-7566 Sep 23 j 11:59	3° Q 20'01	
morning set	-7567 Oct 04 j 05:44	8° Q 56'50		max. Earth dist.	-7566 Sep 26 j 00:54	7° Q 21'31	1.44174 AU
desc. node	-7567 Oct 06 j 15:07	12° Q 41'24					
max. Earth dist.	-7567 Oct 13 j 11:39	23° Q 37'43	1.43000 AU	superior conj	-7566 Sep 29 j 22:08	13° Q 34'14	-0°39'02
	-7567 Oct 17 j 09:06	0° P		minimum elong	-7566 Sep 29 j 17:47	13° Q 16'45	0°38'06
					-7566 Oct 09 j 23:06	0° P	
superior conj	-7567 Oct 19 j 23:09	4° P 18'14	-1°16'19	evening rise	-7566 Oct 13 j 22:58	6° P 41'25	
minimum elong	-7567 Oct 19 j 17:34	3° P 54'51	1°15'29		-7566 Oct 28 j 08:10	0° E	
evening rise	-7567 Oct 31 j 23:59	25° P 07'17		evening max el	-7566 Nov 01 j 13:42	5° E 12'33	18°21'40
	-7567 Nov 03 j 18:07	0° E		asc. node	-7566 Nov 05 j 12:30	8° E 12'13	
evening max el	-7567 Nov 18 j 00:33	21° E 51'14	18°08'10	retrograde	-7566 Nov 08 j 03:58	8° E 49'21	
asc. node	-7567 Nov 18 j 15:16	22° E 26'49		evening set	-7566 Nov 11 j 00:01	8° E 06'16	
retrograde	-7567 Nov 24 j 16:25	25° E 21'32		inferior conj	-7566 Nov 17 j 04:03	2° E 36'49	3°17'47
evening set	-7567 Nov 27 j 08:31	24° E 47'13		minimum elong	-7566 Nov 17 j 00:32	2° E 46'39	3°16'56
inferior conj	-7567 Dec 03 j 22:11	19° E 36'44	3°51'39	min. Earth dist.	-7566 Nov 19 j 08:17	0° E 10'33	0.63882 AU
minimum elong	-7567 Dec 03 j 19:13	19° E 44'11	3°51'04		-7566 Nov 19 j 12:09	30° R P	
min. Earth dist.	-7567 Dec 06 j 16:13	16° E 51'05	0.62259 AU	morning rise	-7566 Nov 23 j 00:29	26° P 37'00	
morning rise	-7567 Dec 10 j 05:00	13° E 48'38		direct	-7566 Nov 29 j 23:38	23° P 49'31	
direct	-7567 Dec 17 j 07:20	11° E 13'30			-7566 Dec 11 j 23:46	0° E	
morning max el	-7567 Dec 31 j 04:00	18° E 49'59	27°37'52	morning max el	-7566 Dec 13 j 12:15	1° E 26'21	27°27'33
desc. node	-7566 Jan 02 j 16:13	21° E 25'12		desc. node	-7566 Dec 20 j 13:03	9° E 20'02	
	-7566 Jan 09 j 17:14	0° M			-7565 Jan 03 j 19:44	0° M	
	-7566 Jan 28 j 06:06	0° J		morning set	-7565 Jan 17 j 06:53	24° M 17'52	
morning set	-7566 Feb 02 j 09:46	10° J 06'39			-7565 Jan 20 j 02:54	0° J	
max. Earth dist.	-7566 Feb 08 j 05:16	22° J 18'26	1.33001 AU	max. Earth dist.	-7565 Jan 22 j 09:19	4° J 41'26	1.33664 AU
superior conj	-7566 Feb 09 j 18:35	25° J 39'53	-0°46'42	superior conj	-7565 Jan 25 j 02:11	10° J 23'51	-1°07'52
minimum elong	-7566 Feb 09 j 20:29	25° J 50'07	0°46'50	minimum elong	-7565 Jan 25 j 04:39	10° J 37'00	1°07'57
	-7566 Feb 11 j 18:32	0° Z		evening rise	-7565 Feb 01 j 06:52	25° J 44'05	
asc. node	-7566 Feb 14 j 13:38	6° Z 02'38		asc. node	-7565 Feb 01 j 10:45	26° J 04'25	
evening rise	-7566 Feb 16 j 19:35	10° Z 49'29			-7565 Feb 03 j 08:23	0° Z	
	-7566 Feb 26 j 18:17	0° \approx			-7565 Feb 22 j 10:22	0° \approx	
evening max el	-7566 Mar 13 j 18:16	20° \approx 13'40	24°16'42	evening max el	-7565 Feb 23 j 11:56	1° \approx 02'44	22°42'49
retrograde	-7566 Mar 27 j 14:13	27° \approx 08'11		retrograde	-7565 Mar 08 j 12:15	7° \approx 21'55	
evening set	-7566 Mar 31 j 21:50	26° \approx 26'33		evening set	-7565 Mar 11 j 18:10	6° \approx 58'51	
desc. node	-7566 Mar 31 j 15:36	26° \approx 31'20		desc. node	-7565 Mar 18 j 12:49	4° \approx 08'46	
min. Earth dist.	-7566 Apr 07 j 06:55	23° \approx 18'44	0.56614 AU	min. Earth dist.	-7565 Mar 19 j 21:57	3° \approx 22'03	0.55555 AU
inferior conj	-7566 Apr 09 j 18:53	21° \approx 44'08	-2°17'03	inferior conj	-7565 Mar 21 j 00:11	2° \approx 44'19	-0°39'34
minimum elong	-7566 Apr 09 j 14:12	21° \approx 51'35	2°16'08	minimum elong	-7565 Mar 20 j 22:25	2° \approx 46'51	0°39'26
morning rise	-7566 Apr 18 j 09:36	17° \approx 37'42			-7565 Mar 26 j 05:15	30° R Z	
direct	-7566 Apr 20 j 17:30	17° \approx 23'00		morning rise	-7565 Mar 30 j 04:26	28° Z 44'23	
morning max el	-7566 Apr 30 j 08:12	21° \approx 52'51	19°36'26	direct	-7565 Apr 01 j 14:20	28° Z 30'42	
	-7566 May 06 j 22:23	0° H			-7565 Apr 07 j 13:49	0° \approx	
asc. node	-7566 May 13 j 13:34	11° H 24'31		morning max el	-7565 Apr 12 j 20:56	3° \approx 49'29	20°48'12
morning set	-7566 May 17 j 18:33	19° H 37'58			-7565 Apr 29 j 21:53	0° H	
	-7566 May 22 j 22:16	0° Υ		asc. node	-7565 Apr 30 j 10:30	1° H 03'06	
				morning set	-7565 May 02 j 00:44	4° H 16'57	
superior conj	-7566 May 25 j 21:57	5° Υ 56'32	1°36'50				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7565 May 09 j 15:50	20° X 01'42	1°20'32		-7564 Apr 20 j 13:55	0° X	
minimum elong	-7565 May 09 j 12:59	19° X 47'08	1°20'01				
max. Earth dist.	-7565 May 14 j 00:25	28° X 46'38	1.35749 AU	superior conj	-7564 Apr 22 j 17:40	4° X 33'20	1°00'26
	-7565 May 14 j 15:23	0° Y		minimum elong	-7564 Apr 22 j 15:15	4° X 20'38	0°59'45
evening rise	-7565 May 18 j 08:27	7° Y 06'15		max. Earth dist.	-7564 Apr 25 j 18:37	10° X 53'04	1.34469 AU
	-7565 May 31 j 14:44	0° Z		evening rise	-7564 Apr 30 j 17:22	20° X 47'52	
desc. node	-7565 Jun 14 j 10:24	19° Z 49'11			-7564 May 05 j 14:32	0° Y	
evening max el	-7565 Jun 22 j 22:59	29° Z 31'23	26°25'20		-7564 May 24 j 11:58	0° Z	
	-7565 Jun 23 j 10:48	0° II		desc. node	-7564 May 31 j 07:45	8° Z 30'17	
retrograde	-7565 Jul 05 j 17:25	6° II 48'39		evening max el	-7564 Jun 04 j 09:56	12° Z 49'43	27°09'22
evening set	-7565 Jul 12 j 06:04	4° II 02'20		retrograde	-7564 Jun 17 j 18:32	20° Z 17'11	
	-7565 Jul 16 j 01:32	30° R Z		evening set	-7564 Jun 24 j 16:54	17° Z 29'20	
min. Earth dist.	-7565 Jul 16 j 07:07	29° Z 43'03	0.66017 AU	min. Earth dist.	-7564 Jun 28 j 11:07	13° Z 47'46	0.64856 AU
inferior conj	-7565 Jul 17 j 19:27	27° Z 51'03	-2°48'20	inferior conj	-7564 Jun 30 j 13:37	11° Z 24'18	-3°22'53
minimum elong	-7565 Jul 17 j 22:28	27° Z 41'46	2°47'06	minimum elong	-7564 Jun 30 j 16:31	11° Z 16'02	3°21'59
morning rise	-7565 Jul 23 j 15:01	22° Z 02'58		morning rise	-7564 Jul 06 j 16:36	5° Z 51'31	
direct	-7565 Jul 26 j 18:44	21° Z 06'10		direct	-7564 Jul 09 j 14:13	5° Z 06'12	
asc. node	-7565 Jul 27 j 10:52	21° Z 08'42		asc. node	-7564 Jul 13 j 07:50	6° Z 19'07	
morning max el	-7565 Aug 02 j 14:57	24° Z 56'56	18°52'32	morning max el	-7564 Jul 16 j 03:15	8° Z 38'53	18°17'50
	-7565 Aug 06 j 19:57	0° II			-7564 Jul 30 j 15:59	0° II	
morning set	-7565 Aug 24 j 01:40	26° II 36'06		morning set	-7564 Aug 03 j 21:55	7° II 04'53	
	-7565 Aug 26 j 04:46	0° G			-7564 Aug 17 j 22:28	0° G	
max. Earth dist.	-7565 Sep 08 j 17:58	21° G 28'03	1.44678 AU				
				superior conj	-7564 Aug 18 j 02:44	0° G 17'03	0°54'10
superior conj	-7565 Sep 09 j 00:26	21° G 53'34	0°08'20	minimum elong	-7564 Aug 18 j 08:36	0° G 40'27	0°54'01
minimum elong	-7565 Sep 09 j 01:34	21° G 58'04	0°08'42	max. Earth dist.	-7564 Aug 21 j 11:09	5° G 37'07	1.44461 AU
behind sun begin	-7565 Sep 08 j 15:46	21° G 19'23		desc. node	-7564 Aug 27 j 05:50	14° G 43'54	
behind sun end	-7565 Sep 09 j 11:21	22° G 36'44		evening rise	-7564 Sep 03 j 18:24	26° G 29'54	
desc. node	-7565 Sep 10 j 08:53	24° G 01'43			-7564 Sep 06 j 00:21	0° Q	
	-7565 Sep 14 j 03:27	0° Q		greatest brilliancy	-7564 Sep 15 j 11:33	14° Q 36'04	-0.7m
evening rise	-7565 Sep 24 j 21:37	17° Q 10'00			-7564 Sep 26 j 11:58	0° R	
	-7565 Oct 02 j 21:20	0° R		evening max el	-7564 Sep 28 j 09:19	2° R 05'35	19°40'27
evening max el	-7565 Oct 16 j 01:26	18° R 38'25	18°52'53	retrograde	-7564 Oct 05 j 17:52	6° R 21'33	
retrograde	-7565 Oct 22 j 21:30	22° R 30'41		evening set	-7564 Oct 09 j 03:58	5° R 13'22	
asc. node	-7565 Oct 23 j 09:46	22° R 29'12		asc. node	-7564 Oct 09 j 07:00	5° R 08'15	
evening set	-7565 Oct 25 j 23:26	21° R 36'31			-7564 Oct 14 j 04:24	30° R Q	
inferior conj	-7565 Oct 31 j 19:37	15° R 51'11	2°34'27	inferior conj	-7564 Oct 14 j 18:06	29° Q 15'37	1°45'33
minimum elong	-7565 Oct 31 j 16:27	16° R 00'53	2°33'37	minimum elong	-7564 Oct 14 j 15:46	29° Q 23'12	1°44'59
min. Earth dist.	-7565 Nov 02 j 10:09	13° R 53'29	0.65187 AU	min. Earth dist.	-7564 Oct 15 j 20:11	27° Q 50'43	0.66169 AU
morning rise	-7565 Nov 06 j 09:05	9° R 42'15		morning rise	-7564 Oct 20 j 03:16	23° Q 00'34	
direct	-7565 Nov 12 j 22:22	6° R 55'50		direct	-7564 Oct 26 j 03:04	20° Q 25'11	
morning max el	-7565 Nov 25 j 22:14	14° R 25'58	26°46'04	morning max el	-7564 Nov 07 j 07:51	27° Q 36'51	25°40'43
desc. node	-7565 Dec 07 j 09:49	28° R 09'04			-7564 Nov 09 j 14:26	0° R	
	-7565 Dec 08 j 18:02	0° U		desc. node	-7564 Nov 23 j 06:33	17° R 36'29	
	-7565 Dec 27 j 11:41	0° M			-7564 Dec 01 j 10:35	0° U	
morning set	-7565 Dec 31 j 17:12	7° M 51'27		morning set	-7564 Dec 13 j 12:13	20° U 34'08	
max. Earth dist.	-7564 Jan 05 j 03:16	16° M 30'18	1.34749 AU	max. Earth dist.	-7564 Dec 17 j 09:37	27° U 49'06	1.36268 AU
					-7564 Dec 18 j 12:59	0° M	
superior conj	-7564 Jan 09 j 04:35	24° M 47'08	-1°26'04				
minimum elong	-7564 Jan 09 j 07:11	25° M 00'36	1°26'10	superior conj	-7564 Dec 22 j 23:10	8° M 41'51	-1°39'48
	-7564 Jan 11 j 16:30	0° X		minimum elong	-7564 Dec 23 j 01:13	8° M 52'04	1°39'57
evening rise	-7564 Jan 16 j 16:18	10° X 27'13		evening rise	-7564 Dec 30 j 22:01	24° M 52'58	
asc. node	-7564 Jan 19 j 07:54	15° X 51'30			-7563 Jan 02 j 11:13	0° X	
	-7564 Jan 27 j 01:33	0° Z		asc. node	-7563 Jan 05 j 05:04	5° X 17'52	
evening max el	-7564 Feb 05 j 11:17	12° Z 07'08	21°13'47	evening max el	-7563 Jan 17 j 20:15	23° X 43'12	19°58'41
retrograde	-7564 Feb 17 j 02:49	17° Z 38'49		retrograde	-7563 Jan 27 j 20:34	28° X 26'06	
evening set	-7564 Feb 19 j 17:59	17° Z 22'51		evening set	-7563 Jan 30 j 07:35	28° X 10'18	
inferior conj	-7564 Feb 28 j 20:36	13° Z 23'13	1°12'44	inferior conj	-7563 Feb 07 j 21:55	24° X 08'58	2°49'05
minimum elong	-7564 Feb 28 j 23:45	13° Z 18'43	1°11'11	minimum elong	-7563 Feb 08 j 03:24	24° X 00'29	2°47'11
min. Earth dist.	-7564 Feb 29 j 12:14	13° Z 00'56	0.55347 AU	min. Earth dist.	-7563 Feb 10 j 02:27	22° X 48'13	0.56033 AU
desc. node	-7564 Mar 04 j 09:59	10° Z 55'32		morning rise	-7563 Feb 16 j 21:04	19° X 34'36	
morning rise	-7564 Mar 09 j 05:05	9° Z 13'15		desc. node	-7563 Feb 19 j 07:05	19° X 04'27	
direct	-7564 Mar 12 j 03:25	8° Z 54'24		direct	-7563 Feb 20 j 21:41	18° X 58'36	
morning max el	-7564 Mar 24 j 22:48	15° Z 05'27	22°16'30	morning max el	-7563 Mar 06 j 16:17	25° X 51'13	23°53'53
	-7564 Apr 05 j 07:49	0° W			-7563 Mar 10 j 13:35	0° Z	
morning set	-7564 Apr 15 j 10:49	19° W 11'01			-7563 Mar 28 j 21:48	0° W	
asc. node	-7564 Apr 16 j 07:24	20° W 58'18		morning set	-7563 Mar 30 j 22:51	4° W 13'32	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7563 Apr 03 j 04:17	11° \approx 04'53		morning set	-7562 Mar 15 j 11:11	19° \approx 18'29	
					-7562 Mar 20 j 10:47	0° \approx	
superior conj	-7563 Apr 07 j 00:45	19° \approx 22'40	0°37'58	asc. node	-7562 Mar 21 j 01:13	1° \approx 18'32	
minimum elong	-7563 Apr 06 j 23:09	19° \approx 14'04	0°37'16				
max. Earth dist.	-7563 Apr 08 j 22:15	23° \approx 25'52	1.33550 AU	superior conj	-7562 Mar 22 j 11:03	4° \approx 22'42	0°14'14
	-7563 Apr 12 j 01:23	0° \approx		minimum elong	-7562 Mar 22 j 10:27	4° \approx 19'27	0°13'39
evening rise	-7563 Apr 14 j 13:01	5° \approx 03'46		behind sun begin	-7562 Mar 22 j 07:56	4° \approx 05'44	
	-7563 Apr 28 j 06:47	0° \approx		behind sun end	-7562 Mar 22 j 12:58	4° \approx 33'09	
evening max el	-7563 May 17 j 19:55	25° \approx 49'02	27°25'53	max. Earth dist.	-7562 Mar 23 j 08:42	6° \approx 20'23	1.32972 AU
desc. node	-7563 May 18 j 05:07	26° \approx 11'02		evening rise	-7562 Mar 29 j 16:04	19° \approx 43'10	
	-7563 May 22 j 19:40	0° \approx			-7562 Apr 03 j 20:51	0° \approx	
retrograde	-7563 May 31 j 13:56	3° \approx 18'33			-7562 Apr 22 j 17:15	0° \approx	
evening set	-7563 Jun 07 j 15:33	0° \approx 42'30		evening max el	-7562 Apr 30 j 02:41	8° \approx 18'20	27°10'25
	-7563 Jun 08 j 13:30	30° \approx 8'00		desc. node	-7562 May 05 j 02:27	12° \approx 26'43	
min. Earth dist.	-7563 Jun 11 j 06:13	27° \approx 32'19	0.63310 AU	retrograde	-7562 May 14 j 02:24	15° \approx 44'45	
inferior conj	-7563 Jun 13 j 22:57	24° \approx 46'28	-3°46'51	evening set	-7562 May 20 j 22:20	13° \approx 34'20	
minimum elong	-7563 Jun 14 j 00:56	24° \approx 41'22	3°46'28	min. Earth dist.	-7562 May 24 j 15:56	10° \approx 43'56	0.61454 AU
morning rise	-7563 Jun 20 j 11:16	19° \approx 31'26		inferior conj	-7562 May 27 j 20:19	7° \approx 51'10	-3°55'31
direct	-7563 Jun 23 j 04:31	18° \approx 55'20		minimum elong	-7562 May 27 j 20:24	7° \approx 50'59	3°55'31
morning max el	-7563 Jun 29 j 17:27	22° \approx 19'13	18°00'49	morning rise	-7562 Jun 03 j 20:06	2° \approx 55'55	
asc. node	-7563 Jun 30 j 04:43	22° \approx 47'55		direct	-7562 Jun 06 j 10:17	2° \approx 27'21	
	-7563 Jul 05 j 16:26	0° \approx		morning max el	-7562 Jun 13 j 07:01	5° \approx 52'27	18°02'20
morning set	-7563 Jul 16 j 18:55	18° \approx 43'37		asc. node	-7562 Jun 17 j 01:36	10° \approx 19'54	
	-7563 Jul 23 j 07:15	0° \approx			-7562 Jun 28 j 18:11	0° \approx	
				morning set	-7562 Jun 29 j 11:57	1° \approx 21'08	
superior conj	-7563 Jul 29 j 01:13	9° \approx 40'56	1°27'45	superior conj	-7562 Jul 10 j 03:12	20° \approx 26'45	1°45'38
minimum elong	-7563 Jul 29 j 06:55	10° \approx 04'34	1°27'43	minimum elong	-7562 Jul 10 j 05:52	20° \approx 38'23	1°45'53
max. Earth dist.	-7563 Aug 04 j 01:24	19° \approx 30'07	1.43567 AU		-7562 Jul 15 j 17:21	0° \approx	
	-7563 Aug 10 j 15:59	0° \approx		max. Earth dist.	-7562 Jul 17 j 10:49	2° \approx 52'48	1.42122 AU
evening rise	-7563 Aug 13 j 21:44	5° \approx 03'07		evening rise	-7562 Jul 24 j 04:02	13° \approx 46'17	
desc. node	-7563 Aug 14 j 02:54	5° \approx 23'06		desc. node	-7562 Aug 01 j 00:02	25° \approx 56'01	
	-7563 Aug 30 j 11:10	0° \approx			-7562 Aug 03 j 16:44	0° \approx	
evening max el	-7563 Sep 11 j 11:28	15° \approx 03'12	20°42'32	evening max el	-7562 Aug 25 j 07:06	28° \approx 55'20	21°56'04
retrograde	-7563 Sep 19 j 14:44	20° \approx 01'33			-7562 Aug 26 j 09:30	0° \approx	
evening set	-7563 Sep 23 j 11:20	18° \approx 05'32		retrograde	-7562 Sep 03 j 10:16	4° \approx 19'58	
asc. node	-7563 Sep 26 j 04:11	16° \approx 01'54		evening set	-7562 Sep 07 j 19:35	2° \approx 05'05	
inferior conj	-7563 Sep 28 j 21:05	12° \approx 04'25	0°53'45		-7562 Sep 10 j 08:35	30° \approx 00'00	
minimum elong	-7563 Sep 28 j 19:52	12° \approx 05'35	0°53'40	inferior conj	-7562 Sep 13 j 02:41	26° \approx 22'08	0°01'08
min. Earth dist.	-7563 Sep 29 j 11:57	11° \approx 05'02	0.66841 AU	minimum elong	-7562 Sep 13 j 02:38	26° \approx 22'16	0°01'36
morning rise	-7563 Oct 04 j 04:11	6° \approx 08'39		transit middle	-7562 Sep 13 j 02:38	26° \approx 22'16	0°01'36
direct	-7563 Oct 09 j 13:10	4° \approx 10'30		transit begin	-7562 Sep 12 j 23:57	26° \approx 31'32	
morning max el	-7563 Oct 20 j 16:51	10° \approx 05'20	24°20'45	transit end	-7562 Sep 13 j 05:20	26° \approx 13'00	
	-7563 Nov 04 j 23:44	0° \approx		asc. node	-7562 Sep 13 j 01:19	26° \approx 26'50	
desc. node	-7563 Nov 10 j 03:15	7° \approx 30'47		min. Earth dist.	-7562 Sep 13 j 07:06	26° \approx 06'54	0.67215 AU
	-7563 Nov 24 j 04:02	0° \approx		morning rise	-7562 Sep 18 j 09:33	20° \approx 05'02	
morning set	-7563 Nov 25 j 10:16	2° \approx 10'09		direct	-7562 Sep 23 j 03:52	18° \approx 06'54	
max. Earth dist.	-7563 Nov 29 j 07:35	9° \approx 02'03	1.38146 AU	morning max el	-7562 Oct 03 j 03:26	24° \approx 05'40	22°55'34
					-7562 Oct 08 j 08:19	0° \approx	
superior conj	-7563 Dec 06 j 06:27	21° \approx 05'57	-1°47'02	desc. node	-7562 Oct 27 j 23:59	27° \approx 04'42	
minimum elong	-7563 Dec 06 j 07:02	22° \approx 00'45	1°47'10		-7562 Oct 29 j 11:03	0° \approx	
	-7563 Dec 10 j 09:34	0° \approx		morning set	-7562 Nov 06 j 05:59	12° \approx 27'03	
evening rise	-7563 Dec 14 j 21:50	8° \approx 55'14		max. Earth dist.	-7562 Nov 11 j 05:07	20° \approx 46'59	1.40181 AU
asc. node	-7563 Dec 23 j 02:16	24° \approx 16'11			-7562 Nov 16 j 11:31	0° \approx	
	-7563 Dec 26 j 17:38	0° \approx					
evening max el	-7563 Dec 31 j 15:25	5° \approx 53'49	19°02'05	superior conj	-7562 Nov 18 j 21:50	4° \approx 23'14	-1°45'08
retrograde	-7562 Jan 09 j 04:19	9° \approx 58'31		minimum elong	-7562 Nov 18 j 20:01	4° \approx 14'57	1°45'03
evening set	-7562 Jan 11 j 15:58	9° \approx 39'16		evening rise	-7562 Nov 28 j 13:07	22° \approx 27'51	
inferior conj	-7562 Jan 19 j 15:02	5° \approx 23'16	3°49'04		-7562 Dec 02 j 13:04	0° \approx	
minimum elong	-7562 Jan 19 j 18:50	5° \approx 16'35	3°48'06	asc. node	-7562 Dec 09 j 23:30	12° \approx 37'18	
min. Earth dist.	-7562 Jan 22 j 17:20	3° \approx 13'26	0.57443 AU	evening max el	-7562 Dec 14 j 19:03	18° \approx 33'38	18°25'25
morning rise	-7562 Jan 27 j 19:20	0° \approx 22'20		retrograde	-7562 Dec 22 j 06:31	22° \approx 15'00	
	-7562 Jan 28 j 18:59	30° \approx 00'00		evening set	-7562 Dec 24 j 19:28	21° \approx 50'45	
direct	-7562 Feb 02 j 03:53	29° \approx 14'32		inferior conj	-7561 Jan 01 j 04:01	17° \approx 13'43	4°11'26
desc. node	-7562 Feb 06 j 04:04	29° \approx 52'33		minimum elong	-7561 Jan 01 j 04:31	17° \approx 12'42	4°11'05
	-7562 Feb 06 j 13:10	0° \approx		min. Earth dist.	-7561 Jan 04 j 11:21	14° \approx 32'57	0.59274 AU
morning max el	-7562 Feb 16 j 07:01	6° \approx 30'38	25°27'48	morning rise	-7561 Jan 08 j 11:49	11° \approx 50'44	
	-7562 Mar 05 j 11:17	0° \approx					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7561 Jan 14 j 21:50	10° \mathbb{M} 04'07		morning rise	-7561 Dec 21 j 02:16	23° \mathbb{A} 57'31	
desc. node	-7561 Jan 24 j 01:00	13° \mathbb{M} 21'53		direct	-7561 Dec 28 j 01:49	21° \mathbb{A} 36'46	
morning max el	-7561 Jan 29 j 01:14	17° \mathbb{M} 31'20	26°43'13	desc. node	-7560 Jan 10 j 21:52	29° \mathbb{A} 00'56	
	-7561 Feb 08 j 10:48	0° \mathbb{A}		morning max el	-7560 Jan 11 j 02:01	29° \mathbb{A} 10'56	27°28'10
	-7561 Feb 25 j 19:45	0° \mathbb{B}			-7560 Jan 11 j 21:50	0° \mathbb{M}	
morning set	-7561 Feb 27 j 21:59	4° \mathbb{B} 18'15			-7560 Feb 02 j 05:24	0° \mathbb{A}	
				morning set	-7560 Feb 12 j 05:22	19° \mathbb{A} 05'56	
superior conj	-7561 Mar 06 j 22:43	19° \mathbb{B} 25'54	-0°09'55		-7560 Feb 17 j 09:05	0° \mathbb{B}	
minimum elong	-7561 Mar 06 j 23:10	19° \mathbb{B} 28'22	0°10'19	max. Earth dist.	-7560 Feb 18 j 11:09	2° \mathbb{B} 21'12	1.32796 AU
behind sun begin	-7561 Mar 06 j 19:22	19° \mathbb{B} 07'33					
behind sun end	-7561 Mar 07 j 02:58	19° \mathbb{B} 49'11		superior conj	-7560 Feb 19 j 10:10	4° \mathbb{B} 26'26	-0°33'35
max. Earth dist.	-7561 Mar 06 j 22:16	19° \mathbb{B} 23'26	1.32719 AU	minimum elong	-7560 Feb 19 j 11:35	4° \mathbb{B} 34'10	0°33'49
asc. node	-7561 Mar 07 j 22:12	21° \mathbb{B} 34'15		asc. node	-7560 Feb 22 j 19:15	11° \mathbb{B} 47'57	
	-7561 Mar 11 j 19:38	0° \mathbb{A}		evening rise	-7560 Feb 26 j 10:25	19° \mathbb{B} 34'03	
evening rise	-7561 Mar 13 j 23:52	4° \mathbb{A} 35'43			-7560 Mar 02 j 14:20	0° \mathbb{A}	
	-7561 Mar 27 j 16:18	0° \mathbb{H}			-7560 Mar 22 j 15:19	0° \mathbb{H}	
evening max el	-7561 Apr 12 j 03:57	20° \mathbb{H} 07'56	26°22'36	evening max el	-7560 Mar 23 j 23:20	1° \mathbb{H} 19'22	25°07'43
desc. node	-7561 Apr 21 j 23:46	26° \mathbb{H} 43'19		retrograde	-7560 Apr 07 j 00:10	8° \mathbb{H} 27'28	
retrograde	-7561 Apr 26 j 06:25	27° \mathbb{H} 28'09		desc. node	-7560 Apr 07 j 21:03	8° \mathbb{H} 25'40	
evening set	-7561 May 02 j 09:47	25° \mathbb{H} 53'02		evening set	-7560 Apr 12 j 01:07	7° \mathbb{H} 28'29	
min. Earth dist.	-7561 May 06 j 16:57	23° \mathbb{H} 07'16	0.59441 AU	min. Earth dist.	-7560 Apr 17 j 11:58	4° \mathbb{H} 32'14	0.57532 AU
inferior conj	-7561 May 10 j 01:59	20° \mathbb{H} 28'17	-3°42'08	inferior conj	-7560 Apr 20 j 12:37	2° \mathbb{H} 28'49	-2°58'26
minimum elong	-7561 May 09 j 23:26	20° \mathbb{H} 33'20	3°42'01	minimum elong	-7560 Apr 20 j 07:59	2° \mathbb{H} 36'45	2°57'43
morning rise	-7561 May 17 j 15:36	15° \mathbb{H} 54'05			-7560 Apr 24 j 10:17	30° \mathbb{R} \mathbb{A}	
direct	-7561 May 20 j 03:15	15° \mathbb{H} 31'54		morning rise	-7560 Apr 28 j 18:06	28° \mathbb{A} 14'14	
morning max el	-7561 May 27 j 17:11	19° \mathbb{H} 10'19	18°23'12	direct	-7560 May 01 j 03:03	27° \mathbb{A} 57'25	
asc. node	-7561 Jun 03 j 22:28	28° \mathbb{H} 40'23			-7560 May 07 j 07:27	0° \mathbb{H}	
	-7561 Jun 04 j 17:50	0° \mathbb{Y}		morning max el	-7560 May 09 j 21:06	2° \mathbb{H} 03'46	19°04'00
morning set	-7561 Jun 12 j 20:02	14° \mathbb{Y} 44'33		asc. node	-7560 May 20 j 19:21	17° \mathbb{H} 37'59	
	-7561 Jun 20 j 21:54	0° \mathbb{B}		morning set	-7560 May 26 j 15:06	28° \mathbb{H} 43'39	
					-7560 May 27 j 06:36	0° \mathbb{Y}	
superior conj	-7561 Jun 22 j 05:56	2° \mathbb{B} 27'30	1°49'50				
minimum elong	-7561 Jun 22 j 05:37	2° \mathbb{B} 26'06	1°50'04	superior conj	-7560 Jun 04 j 03:48	15° \mathbb{Y} 27'54	1°43'47
max. Earth dist.	-7561 Jun 29 j 14:49	15° \mathbb{B} 34'16	1.40318 AU	minimum elong	-7560 Jun 04 j 01:40	15° \mathbb{Y} 17'40	1°43'44
evening rise	-7561 Jul 04 j 07:38	23° \mathbb{B} 30'57		max. Earth dist.	-7560 Jun 10 j 15:37	27° \mathbb{Y} 35'42	1.38406 AU
	-7561 Jul 08 j 07:04	0° \mathbb{H}			-7560 Jun 11 j 23:42	0° \mathbb{B}	
desc. node	-7561 Jul 18 j 21:14	16° \mathbb{H} 18'03		evening rise	-7560 Jun 14 j 14:21	4° \mathbb{B} 36'19	
	-7561 Jul 28 j 14:27	0° \mathbb{B}			-7560 Jun 30 j 08:45	0° \mathbb{H}	
evening max el	-7561 Aug 07 j 21:00	12° \mathbb{B} 18'08	23°16'28	desc. node	-7560 Jul 04 j 18:30	6° \mathbb{H} 23'38	
retrograde	-7561 Aug 18 j 03:16	18° \mathbb{B} 22'50		evening max el	-7560 Jul 20 j 07:32	25° \mathbb{H} 41'57	24°37'11
evening set	-7561 Aug 23 j 02:53	16° \mathbb{B} 17'07			-7560 Jul 25 j 08:26	0° \mathbb{B}	
inferior conj	-7561 Aug 28 j 09:05	10° \mathbb{B} 00'57	-0°50'35	retrograde	-7560 Jul 31 j 16:41	2° \mathbb{B} 23'15	
minimum elong	-7561 Aug 28 j 10:11	9° \mathbb{B} 57'09	0°49'38	evening set	-7560 Aug 06 j 07:20	29° \mathbb{H} 57'52	
min. Earth dist.	-7561 Aug 28 j 03:08	10° \mathbb{B} 21'24	0.67291 AU		-7560 Aug 06 j 06:21	30° \mathbb{R} \mathbb{H}	
asc. node	-7561 Aug 30 j 22:26	6° \mathbb{B} 38'23		min. Earth dist.	-7560 Aug 10 j 21:45	24° \mathbb{H} 37'46	0.67062 AU
morning rise	-7561 Sep 02 j 17:25	3° \mathbb{B} 47'52		inferior conj	-7560 Aug 11 j 14:33	23° \mathbb{H} 41'21	-1°39'51
direct	-7561 Sep 06 j 22:18	2° \mathbb{B} 09'47		minimum elong	-7560 Aug 11 j 16:39	23° \mathbb{H} 34'19	1°38'34
morning max el	-7561 Sep 15 j 18:42	7° \mathbb{B} 25'52	21°33'21	asc. node	-7560 Aug 16 j 19:31	17° \mathbb{H} 47'21	
	-7561 Oct 02 j 21:03	0° \mathbb{Q}		morning rise	-7560 Aug 17 j 01:58	17° \mathbb{H} 35'22	
desc. node	-7561 Oct 14 j 20:46	18° \mathbb{Q} 11'39		direct	-7560 Aug 20 j 19:18	16° \mathbb{H} 15'29	
morning set	-7561 Oct 16 j 22:50	21° \mathbb{Q} 28'17		morning max el	-7560 Aug 28 j 16:30	20° \mathbb{H} 52'56	20°20'06
	-7561 Oct 22 j 06:33	0° \mathbb{H}			-7560 Sep 05 j 01:42	0° \mathbb{B}	
max. Earth dist.	-7561 Oct 24 j 08:19	3° \mathbb{H} 23'40	1.42076 AU	morning set	-7560 Sep 24 j 23:51	29° \mathbb{B} 48'36	
					-7560 Sep 25 j 02:47	0° \mathbb{Q}	
superior conj	-7561 Oct 31 j 15:38	15° \mathbb{H} 43'00	-1°31'02	desc. node	-7560 Sep 30 j 17:35	8° \mathbb{Q} 47'09	
minimum elong	-7561 Oct 31 j 11:04	15° \mathbb{H} 23'15	1°30'29	max. Earth dist.	-7560 Oct 05 j 17:56	16° \mathbb{Q} 45'39	1.43571 AU
	-7561 Nov 08 j 17:12	0° \mathbb{B}					
evening rise	-7561 Nov 11 j 16:25	5° \mathbb{B} 23'13		superior conj	-7560 Oct 11 j 06:31	25° \mathbb{Q} 43'52	-1°02'11
asc. node	-7561 Nov 26 j 20:46	0° \mathbb{M} 09'46		minimum elong	-7560 Oct 11 j 00:52	25° \mathbb{Q} 20'42	1°01'14
	-7561 Nov 26 j 17:24	0° \mathbb{M}			-7560 Oct 13 j 20:27	0° \mathbb{H}	
evening max el	-7561 Nov 28 j 04:39	1° \mathbb{M} 35'25	18°08'49	evening rise	-7560 Oct 24 j 03:13	17° \mathbb{H} 30'20	
retrograde	-7561 Dec 05 j 01:08	5° \mathbb{M} 06'51			-7560 Oct 31 j 09:18	0° \mathbb{B}	
evening set	-7561 Dec 07 j 15:42	4° \mathbb{M} 36'39		evening max el	-7560 Nov 10 j 17:16	14° \mathbb{B} 51'06	18°11'39
inferior conj	-7561 Dec 14 j 11:40	29° \mathbb{B} 37'47	4°04'50	asc. node	-7560 Nov 12 j 18:03	16° \mathbb{B} 38'44	
minimum elong	-7561 Dec 14 j 09:35	29° \mathbb{B} 42'41	4°04'25	retrograde	-7560 Nov 17 j 07:42	18° \mathbb{B} 23'25	
	-7561 Dec 14 j 02:11	30° \mathbb{R} \mathbb{B}		evening set	-7560 Nov 20 j 01:09	17° \mathbb{B} 45'47	
min. Earth dist.	-7561 Dec 17 j 12:19	26° \mathbb{B} 48'07	0.61200 AU	inferior conj	-7560 Nov 26 j 10:28	12° \mathbb{B} 26'53	3°38'43

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7560 Nov 26 j 07:09	12° Ω 35'40	3°38'01	min. Earth dist.	-7559 Nov 11 j 19:17	23° Π 18'29	0.64484 AU
min. Earth dist.	-7560 Nov 28 j 22:48	9° Ω 47'44	0.62981 AU	morning rise	-7559 Nov 15 j 13:57	19° Π 29'38	
morning rise	-7560 Dec 02 j 12:22	6° Ω 33'08		direct	-7559 Nov 22 j 09:38	16° Π 40'43	
direct	-7560 Dec 09 j 14:13	3° Ω 50'53		morning max el	-7559 Dec 05 j 17:28	24° Π 16'23	27°13'09
morning max el	-7560 Dec 23 j 08:18	11° Ω 29'01	27°37'39		-7559 Dec 10 j 23:21	0° Ω	
desc. node	-7560 Dec 27 j 18:42	16° Ω 14'13		desc. node	-7559 Dec 14 j 15:29	4° Ω 34'19	
	-7559 Jan 07 j 02:55	0° Π			-7559 Dec 31 j 10:51	0° Π	
	-7559 Jan 24 j 12:10	0° \mathcal{A}		morning set	-7558 Jan 09 j 23:58	17° Π 29'22	
morning set	-7559 Jan 26 j 07:01	3° \mathcal{A} 32'56		max. Earth dist.	-7558 Jan 14 j 19:06	27° Π 06'21	1.34068 AU
max. Earth dist.	-7559 Jan 31 j 19:20	14° \mathcal{A} 59'07	1.33230 AU		-7558 Jan 16 j 04:41	0° \mathcal{A}	
superior conj	-7559 Feb 02 j 19:40	19° \mathcal{A} 17'57	-0°55'58	superior conj	-7558 Jan 18 j 01:19	3° \mathcal{A} 53'53	-1°16'03
minimum elong	-7559 Feb 02 j 21:51	19° \mathcal{A} 29'42	0°56'05	minimum elong	-7558 Jan 18 j 03:55	4° \mathcal{A} 07'32	1°16'08
	-7559 Feb 07 j 18:47	0° \mathcal{B}		evening rise	-7558 Jan 25 j 08:33	19° \mathcal{A} 21'09	
asc. node	-7559 Feb 08 j 16:21	1° \mathcal{B} 55'05		asc. node	-7558 Jan 26 j 13:28	21° \mathcal{A} 51'00	
evening rise	-7559 Feb 09 j 21:53	4° \mathcal{B} 31'11			-7558 Jan 30 j 15:49	0° \mathcal{B}	
	-7559 Feb 23 j 19:27	0° \approx		evening max el	-7558 Feb 15 j 11:33	23° \mathcal{B} 02'07	22°03'46
evening max el	-7559 Mar 05 j 16:01	12° \approx 09'03	23°36'56	retrograde	-7558 Feb 27 j 23:32	29° \mathcal{B} 01'44	
retrograde	-7559 Mar 19 j 05:47	18° \approx 51'20		evening set	-7558 Mar 02 j 21:22	28° \mathcal{B} 43'02	
evening set	-7559 Mar 23 j 01:16	18° \approx 19'20		inferior conj	-7558 Mar 12 j 03:27	24° \mathcal{B} 37'14	0°08'05
desc. node	-7559 Mar 25 j 18:17	17° \approx 20'52		minimum elong	-7558 Mar 12 j 03:48	24° \mathcal{B} 36'45	0°07'28
min. Earth dist.	-7559 Mar 30 j 04:08	15° \approx 00'34	0.56062 AU	transit middle	-7558 Mar 12 j 03:48	24° \mathcal{B} 36'45	0°07'28
inferior conj	-7559 Apr 01 j 03:29	13° \approx 49'12	-1°39'09	transit begin	-7558 Mar 12 j 00:11	24° \mathcal{B} 41'53	
minimum elong	-7559 Mar 31 j 23:34	13° \approx 55'07	1°38'22	transit end	-7558 Mar 12 j 07:25	24° \mathcal{B} 31'38	
morning rise	-7559 Apr 10 j 00:38	9° \approx 47'21		min. Earth dist.	-7558 Mar 11 j 19:02	24° \mathcal{B} 49'11	0.55348 AU
direct	-7559 Apr 12 j 08:17	9° \approx 33'45		desc. node	-7558 Mar 12 j 15:29	24° \mathcal{B} 20'12	
morning max el	-7559 Apr 22 j 16:01	14° \approx 23'30	20°04'46	morning rise	-7558 Mar 21 j 10:56	20° \mathcal{B} 34'46	
	-7559 May 03 j 21:39	0° \mathcal{H}		direct	-7558 Mar 24 j 00:28	20° \mathcal{B} 19'52	
asc. node	-7559 May 07 j 16:14	7° \mathcal{H} 03'40		morning max el	-7558 Apr 04 j 23:59	26° \mathcal{B} 02'07	21°24'06
morning set	-7559 May 10 j 17:58	13° \mathcal{H} 10'12			-7558 Apr 08 j 16:22	0° \approx	
superior conj	-7559 May 18 j 15:37	29° \mathcal{H} 13'09	1°30'31	asc. node	-7558 Apr 24 j 13:07	26° \approx 49'42	
minimum elong	-7559 May 18 j 12:47	28° \mathcal{H} 58'57	1°30'09	morning set	-7558 Apr 25 j 02:01	27° \approx 56'00	
	-7559 May 19 j 00:59	0° \mathcal{Y}			-7558 Apr 26 j 02:00	0° \mathcal{H}	
max. Earth dist.	-7559 May 23 j 19:15	9° \mathcal{Y} 18'42	1.36632 AU	superior conj	-7558 May 02 j 13:12	13° \mathcal{H} 30'20	1°12'23
evening rise	-7559 May 27 j 21:01	16° \mathcal{Y} 55'26		minimum elong	-7558 May 02 j 10:28	13° \mathcal{H} 16'12	1°11'47
	-7559 Jun 04 j 08:24	0° \mathcal{B}		max. Earth dist.	-7558 May 06 j 07:38	21° \mathcal{H} 11'57	1.35157 AU
desc. node	-7559 Jun 21 j 15:48	26° \mathcal{B} 05'31		evening rise	-7558 May 10 j 21:50	0° \mathcal{Y} 11'24	
	-7559 Jun 24 j 16:09	0° Π			-7558 May 10 j 19:27	0° \mathcal{Y}	
evening max el	-7559 Jul 02 j 17:38	9° Π 08'46	25°50'13	desc. node	-7558 May 28 j 10:18	0° \mathcal{B}	
retrograde	-7559 Jul 15 j 01:50	16° Π 16'45		evening max el	-7558 Jun 08 j 13:09	15° \mathcal{B} 12'45	
evening set	-7559 Jul 21 j 06:54	13° Π 36'07		retrograde	-7558 Jun 15 j 04:36	22° \mathcal{B} 33'25	26°47'10
min. Earth dist.	-7559 Jul 25 j 12:33	8° Π 54'08	0.66499 AU	evening set	-7558 Jun 28 j 05:55	29° \mathcal{B} 56'05	
inferior conj	-7559 Jul 26 j 17:19	7° Π 21'59	-2°24'58	min. Earth dist.	-7558 Jul 04 j 23:09	27° \mathcal{B} 08'02	
minimum elong	-7559 Jul 26 j 20:07	7° Π 13'01	2°23'38	inferior conj	-7558 Jul 08 j 21:09	23° \mathcal{B} 04'53	0.65568 AU
morning rise	-7559 Aug 01 j 09:25	1° Π 26'18		minimum elong	-7558 Jul 10 j 15:16	20° \mathcal{B} 59'01	-3°04'04
asc. node	-7559 Aug 03 j 16:33	0° Π 28'04		morning rise	-7558 Jul 10 j 18:19	20° \mathcal{B} 49'54	3°02'57
direct	-7559 Aug 04 j 17:26	0° Π 21'53		direct	-7558 Jul 16 j 13:44	15° \mathcal{B} 16'47	
morning max el	-7559 Aug 11 j 21:01	4° Π 27'38	19°20'01	asc. node	-7558 Jul 19 j 14:38	14° \mathcal{B} 25'06	
	-7559 Aug 29 j 20:36	0° \mathcal{E}		morning max el	-7558 Jul 21 j 13:31	14° \mathcal{B} 45'58	
morning set	-7559 Sep 04 j 06:35	8° \mathcal{E} 29'31			-7558 Jul 26 j 06:58	18° \mathcal{B} 07'17	18°35'38
desc. node	-7559 Sep 17 j 14:28	29° \mathcal{E} 27'54			-7558 Aug 04 j 03:09	0° Π	
	-7559 Sep 17 j 22:35	0° \mathcal{Q}		morning set	-7558 Aug 15 j 11:37	18° Π 15'13	
max. Earth dist.	-7559 Sep 18 j 08:38	0° \mathcal{Q} 39'46	1.44476 AU		-7558 Aug 22 j 18:17	0° \mathcal{E}	
superior conj	-7559 Sep 20 j 19:03	4° \mathcal{Q} 31'25	-0°19'38	superior conj	-7558 Aug 30 j 18:26	12° \mathcal{E} 44'28	0°28'43
minimum elong	-7559 Sep 20 j 16:41	4° \mathcal{Q} 22'00	0°18'52	minimum elong	-7558 Aug 30 j 22:03	12° \mathcal{E} 58'47	0°28'46
evening rise	-7559 Oct 05 j 16:24	28° \mathcal{Q} 37'59		max. Earth dist.	-7558 Sep 01 j 02:03	14° \mathcal{E} 49'25	1.44680 AU
	-7559 Oct 06 j 12:17	0° Π		desc. node	-7558 Sep 04 j 11:25	20° \mathcal{E} 10'25	
evening max el	-7559 Oct 25 j 06:09	28° Π 15'05	18°32'50		-7558 Sep 10 j 16:59	0° \mathcal{Q}	
	-7559 Oct 27 j 04:13	0° \mathcal{E}		evening rise	-7558 Sep 16 j 03:46	8° \mathcal{Q} 36'37	
asc. node	-7559 Oct 30 j 15:18	1° \mathcal{E} 48'21			-7558 Sep 29 j 19:53	0° Π	
retrograde	-7559 Oct 31 j 22:07	1° \mathcal{E} 57'24		evening max el	-7558 Oct 08 j 16:36	11° Π 42'35	19°11'14
evening set	-7559 Nov 03 j 20:21	1° \mathcal{E} 10'04		retrograde	-7558 Oct 15 j 17:03	15° Π 43'28	
	-7559 Nov 05 j 13:51	30° \mathcal{R} Π		asc. node	-7558 Oct 17 j 12:31	15° Π 24'30	
inferior conj	-7559 Nov 09 j 20:51	25° Π 33'44	3°00'15	evening set	-7558 Oct 18 j 22:14	14° Π 43'39	
minimum elong	-7559 Nov 09 j 17:24	25° Π 43'48	2°59'23	inferior conj	-7558 Oct 24 j 15:40	8° Π 52'51	2°14'12

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7558 Oct 24 j 12:48	9° 𐌆 01'51	2°13'27	asc. node	-7557 Oct 04 j 09:43	27° 𐌒 22'43	
min. Earth dist.	-7558 Oct 26 j 00:45	7° 𐌆 08'46	0.65653 AU	inferior conj	-7557 Oct 08 j 16:18	22° 𐌒 20'15	1°23'49
morning rise	-7558 Oct 30 j 03:02	2° 𐌆 41'10		minimum elong	-7557 Oct 08 j 14:25	22° 𐌒 26'30	1°23'25
	-7558 Nov 04 j 18:58	30° 𐌆 𐌒		min. Earth dist.	-7557 Oct 09 j 13:24	21° 𐌒 10'14	0.66496 AU
direct	-7558 Nov 05 j 11:02	29° 𐌒 58'19		morning rise	-7557 Oct 14 j 00:22	16° 𐌒 03'54	
	-7558 Nov 06 j 03:20	0° 𐌆		direct	-7557 Oct 19 j 17:56	13° 𐌒 35'31	
morning max el	-7558 Nov 18 j 03:14	7° 𐌆 21'33	26°20'34	morning max el	-7557 Oct 31 j 12:30	20° 𐌒 34'23	25°08'00
desc. node	-7558 Dec 01 j 12:14	23° 𐌆 41'36			-7557 Nov 08 j 16:20	0° 𐌆	
	-7558 Dec 05 j 20:59	0° 𐌆		desc. node	-7557 Nov 18 j 08:56	13° 𐌆 21'43	
	-7558 Dec 23 j 19:08	0° 𐌆			-7557 Nov 29 j 01:22	0° 𐌆	
morning set	-7558 Dec 24 j 04:24	0° 𐌆 43'21		morning set	-7557 Dec 06 j 15:14	12° 𐌆 59'36	
max. Earth dist.	-7558 Dec 28 j 07:57	8° 𐌆 40'40	1.35345 AU	max. Earth dist.	-7557 Dec 10 j 10:28	19° 𐌆 55'02	1.37038 AU
					-7557 Dec 15 j 17:20	0° 𐌆	
superior conj	-7557 Jan 02 j 00:49	18° 𐌆 06'51	-1°32'34				
minimum elong	-7557 Jan 02 j 03:16	18° 𐌆 19'24	1°32'41	superior conj	-7557 Dec 16 j 15:05	1° 𐌆 46'39	-1°43'49
	-7557 Jan 07 j 18:34	0° 𐌆		minimum elong	-7557 Dec 16 j 16:38	1° 𐌆 54'16	1°43'57
evening rise	-7557 Jan 09 j 16:40	3° 𐌆 58'12		evening rise	-7557 Dec 24 j 20:12	18° 𐌆 15'12	
asc. node	-7557 Jan 13 j 10:37	11° 𐌆 30'27			-7557 Dec 30 j 21:40	0° 𐌆	
	-7557 Jan 24 j 16:36	0° 𐌆		asc. node	-7557 Dec 31 j 07:49	0° 𐌆 46'08	
evening max el	-7557 Jan 28 j 14:54	4° 𐌆 19'52	20°39'48	evening max el	-7556 Jan 11 j 04:12	16° 𐌆 10'29	19°32'07
retrograde	-7557 Feb 08 j 13:30	9° 𐌆 29'32		retrograde	-7556 Jan 20 j 12:25	20° 𐌆 35'46	
evening set	-7557 Feb 11 j 02:10	9° 𐌆 14'08		evening set	-7556 Jan 22 j 23:32	20° 𐌆 18'43	
inferior conj	-7557 Feb 20 j 00:18	5° 𐌆 15'59	1°57'11	inferior conj	-7556 Jan 31 j 07:23	16° 𐌆 11'52	3°19'26
minimum elong	-7557 Feb 20 j 04:59	5° 𐌆 09'10	1°55'16	minimum elong	-7556 Jan 31 j 12:33	16° 𐌆 03'27	3°17'53
min. Earth dist.	-7557 Feb 21 j 09:05	4° 𐌆 28'17	0.55536 AU	min. Earth dist.	-7556 Feb 02 j 23:06	14° 𐌆 28'53	0.56562 AU
desc. node	-7557 Feb 27 j 12:35	1° 𐌆 28'02		morning rise	-7556 Feb 08 j 23:16	11° 𐌆 26'08	
morning rise	-7557 Mar 01 j 06:28	0° 𐌆 57'02		direct	-7556 Feb 13 j 13:24	10° 𐌆 38'29	
direct	-7557 Mar 04 j 14:51	0° 𐌆 32'30		desc. node	-7556 Feb 14 j 09:36	10° 𐌆 40'07	
morning max el	-7557 Mar 17 j 21:36	7° 𐌆 02'51	22°57'26	morning max el	-7556 Feb 27 j 13:08	17° 𐌆 42'24	24°35'12
	-7557 Apr 03 j 00:50	0° 𐌆			-7556 Mar 08 j 14:34	0° 𐌆	
morning set	-7557 Apr 09 j 13:10	12° 𐌆 54'48		morning set	-7556 Mar 24 j 01:33	27° 𐌆 59'09	
asc. node	-7557 Apr 11 j 10:01	16° 𐌆 50'38			-7556 Mar 25 j 00:29	0° 𐌆	
				asc. node	-7556 Mar 28 j 06:56	7° 𐌆 00'41	
superior conj	-7557 Apr 16 j 17:32	28° 𐌆 10'27	0°51'07				
minimum elong	-7557 Apr 16 j 15:26	27° 𐌆 59'16	0°50'26	superior conj	-7556 Mar 31 j 02:12	13° 𐌆 04'53	0°27'59
	-7557 Apr 17 j 14:12	0° 𐌆		minimum elong	-7556 Mar 31 j 01:01	12° 𐌆 58'27	0°27'21
max. Earth dist.	-7557 Apr 19 j 06:22	3° 𐌆 31'12	1.34039 AU	max. Earth dist.	-7556 Apr 01 j 13:25	16° 𐌆 14'38	1.33265 AU
evening rise	-7557 Apr 24 j 11:49	14° 𐌆 09'22		evening rise	-7556 Apr 07 j 10:57	28° 𐌆 36'00	
	-7557 May 03 j 00:03	0° 𐌆			-7556 Apr 08 j 03:35	0° 𐌆	
	-7557 May 23 j 07:29	0° 𐌆			-7556 Apr 25 j 05:04	0° 𐌆	
desc. node	-7557 May 26 j 10:29	3° 𐌆 30'40		evening max el	-7556 May 10 j 00:22	18° 𐌆 32'44	27°23'16
evening max el	-7557 May 28 j 15:35	5° 𐌆 45'41	27°20'07	desc. node	-7556 May 12 j 07:50	20° 𐌆 38'28	
retrograde	-7557 Jun 11 j 04:25	13° 𐌆 13'50		retrograde	-7556 May 23 j 20:50	26° 𐌆 01'13	
evening set	-7557 Jun 18 j 05:10	10° 𐌆 29'29		evening set	-7556 May 30 j 21:31	23° 𐌆 34'13	
min. Earth dist.	-7557 Jun 21 j 21:28	7° 𐌆 02'17	0.64248 AU	min. Earth dist.	-7556 Jun 03 j 12:18	20° 𐌆 34'31	0.62555 AU
inferior conj	-7557 Jun 24 j 06:01	4° 𐌆 28'10	-3°34'34	inferior conj	-7556 Jun 06 j 10:39	17° 𐌆 43'22	-3°52'45
minimum elong	-7557 Jun 24 j 08:39	4° 𐌆 21'00	3°33'54	minimum elong	-7556 Jun 06 j 11:57	17° 𐌆 40'12	3°52'35
	-7557 Jun 28 j 22:33	30° 𐌆 𐌆		morning rise	-7556 Jun 13 j 03:36	12° 𐌆 36'48	
morning rise	-7557 Jun 30 j 12:42	29° 𐌆 02'29		direct	-7556 Jun 15 j 19:31	12° 𐌆 04'01	
direct	-7557 Jul 03 j 08:24	28° 𐌆 21'08		morning max el	-7556 Jun 22 j 10:36	15° 𐌆 26'43	17°59'14
	-7557 Jul 07 j 18:12	0° 𐌆		asc. node	-7556 Jun 24 j 07:20	17° 𐌆 28'45	
asc. node	-7557 Jul 08 j 10:26	0° 𐌆 31'22			-7556 Jul 02 j 14:32	0° 𐌆	
morning max el	-7557 Jul 09 j 20:18	1° 𐌆 48'38	18°08'23	morning set	-7556 Jul 09 j 00:58	11° 𐌆 20'06	
morning set	-7557 Jul 27 j 18:51	29° 𐌆 15'04			-7556 Jul 19 j 17:08	0° 𐌆	
	-7557 Jul 28 j 05:26	0° 𐌆					
superior conj	-7557 Aug 10 j 03:23	21° 𐌆 27'47	1°10'19	superior conj	-7556 Jul 20 j 13:27	1° 𐌆 26'14	1°37'13
minimum elong	-7557 Aug 10 j 09:45	21° 𐌆 53'36	1°10'08	minimum elong	-7556 Jul 20 j 18:01	1° 𐌆 45'29	1°37'20
max. Earth dist.	-7557 Aug 14 j 18:49	28° 𐌆 55'32	1.44164 AU	max. Earth dist.	-7556 Jul 27 j 07:30	12° 𐌆 38'30	1.43005 AU
	-7557 Aug 15 j 11:00	0° 𐌆		evening rise	-7556 Aug 04 j 17:06	26° 𐌆 01'35	
desc. node	-7557 Aug 22 j 08:25	10° 𐌆 51'46			-7556 Aug 07 j 06:29	0° 𐌆	
evening rise	-7557 Aug 26 j 15:19	17° 𐌆 32'03		desc. node	-7556 Aug 08 j 05:31	1° 𐌆 28'47	
	-7557 Sep 03 j 17:49	0° 𐌆			-7556 Aug 27 j 18:11	0° 𐌆	
greatest brilliancy	-7557 Sep 08 j 18:00	7° 𐌆 33'34	-0.6m	evening max el	-7556 Sep 03 j 21:35	8° 𐌆 34'26	21°12'35
evening max el	-7557 Sep 21 j 22:16	25° 𐌆 09'38	20°05'12	retrograde	-7556 Sep 12 j 10:29	13° 𐌆 37'19	
retrograde	-7557 Sep 29 j 13:51	29° 𐌆 37'41		evening set	-7556 Sep 16 j 12:16	12° 𐌆 03'52	
evening set	-7557 Oct 03 j 04:15	28° 𐌆 22'23		asc. node	-7556 Sep 20 j 06:53	8° 𐌆 00'54	
				inferior conj	-7556 Sep 21 j 20:39	5° 𐌆 53'43	0°31'28

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7556 Sep 21 j 19:55	5°Ω56'13	0°31'36	evening max el	-7555 Aug 17 j 14:25	21°☾56'45	22°29'50
min. Earth dist.	-7556 Sep 22 j 06:55	5°Ω18'30	0.67030 AU	retrograde	-7555 Aug 27 j 05:12	27°☾39'11	
	-7556 Sep 26 j 16:38	30°κ☾		evening set	-7555 Aug 31 j 20:20	25°☾45'36	
morning rise	-7556 Sep 27 j 03:25	29°☾35'49		inferior conj	-7555 Sep 06 j 02:48	19°☾30'45	-0°21'01
direct	-7556 Oct 02 j 05:57	27°☾26'17		minimum elong	-7555 Sep 06 j 03:15	19°☾29'09	0°20'19
	-7556 Oct 08 j 14:08	0°Ω		min. Earth dist.	-7555 Sep 06 j 02:51	19°☾30'34	0.67275 AU
morning max el	-7556 Oct 12 j 22:05	3°Ω49'42	23°44'45	asc. node	-7555 Sep 07 j 04:02	18°☾04'02	
	-7556 Nov 01 j 22:59	0°♊		morning rise	-7555 Sep 11 j 10:04	13°☾14'41	
desc. node	-7556 Nov 04 j 05:40	3°♊25'24		direct	-7555 Sep 15 j 22:24	11°☾25'12	
morning set	-7556 Nov 17 j 02:43	24°♊03'43		morning max el	-7555 Sep 25 j 10:18	17°☾06'22	22°19'49
	-7556 Nov 20 j 13:32	0°♊			-7555 Oct 05 j 22:08	0°Ω	
max. Earth dist.	-7556 Nov 21 j 07:38	1°♊19'22	1.39010 AU	desc. node	-7555 Oct 22 j 02:27	23°Ω45'08	
					-7555 Oct 26 j 01:59	0°♊	
superior conj	-7556 Nov 28 j 16:15	14°♊42'52	-1°47'31	morning set	-7555 Oct 28 j 10:32	3°♊46'21	
minimum elong	-7556 Nov 28 j 15:55	14°♊41'21	1°47'35	max. Earth dist.	-7555 Nov 03 j 06:28	13°♊22'34	1.41016 AU
	-7556 Dec 06 j 14:54	0°♋					
evening rise	-7556 Dec 07 j 16:48	2°♋06'10		superior conj	-7555 Nov 10 j 23:09	26°♊41'43	-1°40'49
asc. node	-7556 Dec 17 j 05:01	19°♋30'03		minimum elong	-7555 Nov 10 j 20:08	26°♊28'16	1°40'35
evening max el	-7556 Dec 24 j 03:11	28°♋34'09	18°43'55		-7555 Nov 12 j 19:22	0°♌	
	-7556 Dec 25 j 18:48	0°♌		evening rise	-7555 Nov 21 j 03:26	15°♌23'33	
retrograde	-7555 Jan 01 j 04:12	2°♌27'29			-7555 Nov 29 j 04:39	0°♋	
evening set	-7555 Jan 03 j 16:11	2°♌06'24		asc. node	-7555 Dec 04 j 02:16	7°♋32'03	
	-7555 Jan 08 j 02:46	30°κ♋		evening max el	-7555 Dec 07 j 09:44	11°♋24'24	18°15'58
inferior conj	-7555 Jan 11 j 08:54	27°♋41'46	4°02'44	retrograde	-7555 Dec 14 j 13:40	14°♋59'54	
minimum elong	-7555 Jan 11 j 11:19	27°♋37'14	4°02'07	evening set	-7555 Dec 17 j 03:10	14°♋33'21	
min. Earth dist.	-7555 Jan 14 j 15:07	25°♋16'01	0.58192 AU	inferior conj	-7555 Dec 24 j 06:10	9°♋47'18	4°11'32
morning rise	-7555 Jan 19 j 04:14	22°♋30'20		minimum elong	-7555 Dec 24 j 05:25	9°♋48'56	4°11'13
direct	-7555 Jan 25 j 00:40	21°♋06'17		min. Earth dist.	-7555 Dec 27 j 11:55	6°♋59'44	0.60101 AU
desc. node	-7555 Jan 31 j 06:34	22°♋39'06		morning rise	-7555 Dec 31 j 06:07	4°♋16'21	
morning max el	-7555 Feb 08 j 05:00	28°♋28'40	26°02'56	direct	-7554 Jan 06 j 23:31	2°♋13'37	
	-7555 Feb 09 j 17:28	0°♌		desc. node	-7554 Jan 18 j 03:30	7°♋07'48	
	-7555 Mar 02 j 00:27	0°♍		morning max el	-7554 Jan 21 j 01:51	9°♋44'48	27°06'24
morning set	-7555 Mar 08 j 13:27	13°♍02'34			-7554 Feb 05 j 17:32	0°♌	
asc. node	-7555 Mar 15 j 03:53	27°♍15'28		morning set	-7554 Feb 20 j 23:05	27°♌58'20	
					-7554 Feb 21 j 22:24	0°♍	
superior conj	-7555 Mar 15 j 13:19	28°♍06'54	0°04'00	max. Earth dist.	-7554 Feb 27 j 15:06	12°♍15'22	1.32707 AU
minimum elong	-7555 Mar 15 j 13:09	28°♍06'02	0°03'30				
behind sun begin	-7555 Mar 15 j 08:15	27°♍39'18		superior conj	-7554 Feb 28 j 01:09	13°♍10'13	-0°20'03
behind sun end	-7555 Mar 15 j 18:03	28°♍32'47		minimum elong	-7554 Feb 28 j 02:01	13°♍15'00	0°20'22
max. Earth dist.	-7555 Mar 16 j 01:31	29°♍13'27	1.32823 AU	asc. node	-7554 Mar 02 j 00:54	17°♍31'02	
	-7555 Mar 16 j 10:03	0°♎		evening rise	-7554 Mar 07 j 01:32	28°♍17'45	
evening rise	-7555 Mar 22 j 16:17	13°♎21'30			-7554 Mar 07 j 21:11	0°♎	
	-7555 Mar 31 j 06:34	0°♏			-7554 Mar 24 j 21:45	0°♏	
	-7555 Apr 21 j 10:33	0°♐		evening max el	-7554 Apr 04 j 03:28	12°♏17'37	25°53'34
evening max el	-7555 Apr 22 j 04:42	0°♐44'23	26°53'47	desc. node	-7554 Apr 16 j 02:27	19°♏22'41	
desc. node	-7555 Apr 29 j 05:09	6°♐07'26		retrograde	-7554 Apr 18 j 06:26	19°♏34'04	
retrograde	-7555 May 06 j 06:11	8°♐09'32		evening set	-7554 Apr 23 j 23:14	18°♏15'08	
evening set	-7555 May 12 j 20:25	6°♐13'05		min. Earth dist.	-7554 Apr 28 j 16:31	15°♏26'15	0.58591 AU
min. Earth dist.	-7555 May 16 j 18:02	3°♐26'42	0.60598 AU	inferior conj	-7554 May 01 j 23:43	12°♏59'57	-3°27'51
inferior conj	-7555 May 20 j 01:44	0°♐36'44	-3°53'04	minimum elong	-7554 May 01 j 20:06	13°♏06'42	3°27'29
minimum elong	-7555 May 20 j 00:45	0°♐38'52	3°53'05	morning rise	-7554 May 09 j 19:53	8°♏34'18	
	-7555 May 20 j 18:58	30°κ♏		direct	-7554 May 12 j 06:14	8°♏14'40	
morning rise	-7555 May 27 j 07:10	25°♏50'45		morning max el	-7554 May 20 j 07:02	12°♏03'34	18°38'04
direct	-7555 May 29 j 20:08	25°♏25'09		asc. node	-7554 May 29 j 01:08	24°♏00'34	
morning max el	-7555 Jun 05 j 23:07	28°♏54'23	18°08'53		-7554 Jun 01 j 09:38	0°♐	
	-7555 Jun 07 j 00:46	0°♐		morning set	-7554 Jun 05 j 14:11	7°♐57'49	
asc. node	-7555 Jun 11 j 04:14	5°♐22'40					
morning set	-7555 Jun 22 j 00:55	24°♐17'44		superior conj	-7554 Jun 14 j 14:12	25°♐13'27	1°48'19
	-7555 Jun 25 j 02:32	0°♑		minimum elong	-7554 Jun 14 j 12:58	25°♐07'42	1°48'27
					-7554 Jun 17 j 04:03	0°♑	
superior conj	-7555 Jul 02 j 02:35	12°♑45'18	1°48'54	max. Earth dist.	-7554 Jun 21 j 15:48	8°♑03'50	1.39502 AU
minimum elong	-7555 Jul 02 j 03:52	12°♑51'04	1°49'11	evening rise	-7554 Jun 25 j 22:00	15°♑24'37	
max. Earth dist.	-7555 Jul 09 j 14:00	25°♑41'58	1.41373 AU		-7554 Jul 04 j 21:27	0°♒	
	-7555 Jul 12 j 03:56	0°♒		desc. node	-7554 Jul 12 j 23:55	12°♒12'57	
evening rise	-7555 Jul 15 j 06:44	5°♒05'15			-7554 Jul 26 j 06:38	0°☾	
desc. node	-7555 Jul 26 j 02:42	21°♒57'19		evening max el	-7554 Jul 31 j 02:39	5°☾19'58	23°51'18
	-7555 Jul 31 j 13:34	0°☾		retrograde	-7554 Aug 10 j 20:44	11°☾40'58	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening set	-7554 Aug 16 j 02:37	9°♄26'54		retrograde	-7553 Jul 25 j 08:14	25°♄38'50	
inferior conj	-7554 Aug 21 j 09:02	3°♄10'20	-1°11'54	evening set	-7553 Jul 31 j 05:14	23°♄06'19	
minimum elong	-7554 Aug 21 j 10:35	3°♄05'02	1°10'46	min. Earth dist.	-7553 Aug 04 j 15:53	18°♄02'16	0.66870 AU
min. Earth dist.	-7554 Aug 20 j 22:40	3°♄45'44	0.67232 AU	inferior conj	-7553 Aug 05 j 13:34	16°♄50'47	-1°59'37
	-7554 Aug 23 j 18:58	30°♄		minimum elong	-7553 Aug 05 j 16:01	16°♄42'44	1°58'16
asc. node	-7554 Aug 25 j 01:10	28°♄33'46		morning rise	-7553 Aug 11 j 02:47	10°♄48'51	
morning rise	-7554 Aug 26 j 18:28	26°♄59'38		asc. node	-7553 Aug 11 j 22:14	10°♄19'10	
direct	-7554 Aug 30 j 18:14	25°♄29'22		direct	-7553 Aug 14 j 15:59	9°♄35'43	
	-7554 Sep 07 j 16:50	0°♄		morning max el	-7553 Aug 22 j 04:44	13°♄58'14	19°52'45
morning max el	-7554 Sep 08 j 04:02	0°♄28'16	21°00'42		-7553 Sep 03 j 06:09	0°♄	
	-7554 Sep 29 j 17:13	0°♄		morning set	-7553 Sep 16 j 19:04	20°♄44'13	
morning set	-7554 Oct 07 j 18:18	12°♄22'33			-7553 Sep 22 j 17:27	0°♄	
desc. node	-7554 Oct 08 j 23:15	14°♄15'55		desc. node	-7553 Sep 25 j 20:06	4°♄53'53	
max. Earth dist.	-7554 Oct 16 j 12:06	26°♄18'12	1.42776 AU	max. Earth dist.	-7553 Sep 29 j 00:45	9°♄58'00	1.44038 AU
	-7554 Oct 18 j 18:19	0°♄					
superior conj	-7554 Oct 23 j 05:59	7°♄28'49	-1°20'40	superior conj	-7553 Oct 03 j 08:59	16°♄56'09	-0°45'32
minimum elong	-7554 Oct 23 j 00:34	7°♄05'59	1°19'55	minimum elong	-7553 Oct 03 j 04:07	16°♄36'32	0°44'33
evening rise	-7554 Nov 04 j 00:14	27°♄58'58			-7553 Oct 11 j 08:03	0°♄	
	-7554 Nov 05 j 03:23	0°♄		evening rise	-7553 Oct 17 j 02:28	9°♄42'16	
asc. node	-7554 Nov 20 j 23:32	24°♄39'22			-7553 Oct 29 j 08:50	0°♄	
evening max el	-7554 Nov 20 j 21:02	24°♄33'08	18°07'47	evening max el	-7553 Nov 04 j 10:07	7°♄53'07	18°18'31
retrograde	-7554 Nov 27 j 13:45	28°♄03'19		asc. node	-7553 Nov 07 j 20:49	10°♄36'49	
evening set	-7554 Nov 30 j 05:29	27°♄30'02		retrograde	-7553 Nov 11 j 00:13	11°♄28'32	
inferior conj	-7554 Dec 06 j 20:41	22°♄22'29	3°55'37	evening set	-7553 Nov 13 j 19:32	10°♄46'54	
minimum elong	-7554 Dec 06 j 17:55	22°♄29'20	3°55'06	inferior conj	-7553 Nov 20 j 00:51	5°♄19'59	3°23'36
min. Earth dist.	-7554 Dec 09 j 16:33	19°♄35'18	0.61989 AU	minimum elong	-7553 Nov 19 j 21:22	5°♄29'37	3°22'48
morning rise	-7554 Dec 13 j 05:24	16°♄36'25		min. Earth dist.	-7553 Nov 22 j 07:08	2°♄50'07	0.63655 AU
direct	-7554 Dec 20 j 07:23	14°♄04'37			-7553 Nov 25 j 04:08	30°♄	
morning max el	-7553 Jan 03 j 04:57	21°♄40'22	27°36'33	morning rise	-7553 Nov 25 j 22:35	29°♄21'38	
desc. node	-7553 Jan 05 j 00:21	23°♄30'31		direct	-7553 Dec 02 j 22:37	26°♄35'10	
	-7553 Jan 10 j 13:54	0°♄			-7553 Dec 11 j 15:03	0°♄	
	-7553 Jan 29 j 16:44	0°♄		morning max el	-7553 Dec 16 j 12:50	4°♄12'28	27°31'16
morning set	-7553 Feb 05 j 04:19	12°♄38'09		desc. node	-7553 Dec 22 j 21:09	11°♄15'03	
max. Earth dist.	-7553 Feb 11 j 02:28	25°♄06'28	1.32937 AU		-7552 Jan 05 j 02:17	0°♄	
				morning set	-7552 Jan 20 j 02:40	26°♄53'34	
superior conj	-7553 Feb 12 j 11:59	28°♄07'50	-0°43'17		-7552 Jan 21 j 15:51	0°♄	
minimum elong	-7553 Feb 12 j 13:45	28°♄17'28	0°43'28	max. Earth dist.	-7552 Jan 25 j 07:45	7°♄33'47	1.33541 AU
	-7553 Feb 13 j 08:38	0°♄					
asc. node	-7553 Feb 16 j 21:57	7°♄42'29		superior conj	-7552 Jan 27 j 20:05	12°♄53'38	-1°04'49
evening rise	-7553 Feb 19 j 12:42	13°♄16'41		minimum elong	-7552 Jan 27 j 22:30	13°♄06'30	1°04'55
	-7553 Feb 28 j 01:43	0°♄		asc. node	-7552 Feb 03 j 19:02	27°♄45'35	
evening max el	-7553 Mar 16 j 21:25	23°♄18'03	24°30'18	evening rise	-7552 Feb 04 j 00:03	28°♄11'54	
	-7553 Mar 28 j 02:55	0°♄			-7552 Feb 04 j 20:47	0°♄	
retrograde	-7553 Mar 30 j 18:52	0°♄16'20		evening max el	-7552 Feb 22 j 18:31	0°♄	
	-7553 Apr 02 j 11:05	30°♄		retrograde	-7552 Feb 26 j 14:30	4°♄05'42	22°56'43
desc. node	-7553 Apr 02 j 23:44	29°♄53'00		evening set	-7552 Mar 10 j 18:43	10°♄31'29	
evening set	-7553 Apr 04 j 07:02	29°♄30'36		desc. node	-7552 Mar 14 j 03:52	10°♄06'27	
min. Earth dist.	-7553 Apr 10 j 10:02	26°♄26'13	0.56837 AU	min. Earth dist.	-7552 Mar 19 j 20:56	7°♄47'42	
inferior conj	-7553 Apr 13 j 01:51	24°♄43'46	-2°29'09		-7552 Mar 22 j 01:10	6°♄34'45	0.55663 AU
minimum elong	-7553 Apr 12 j 21:04	24°♄51'31	2°28'15	inferior conj	-7552 Mar 23 j 09:18	5°♄48'06	-0°55'54
morning rise	-7553 Apr 21 j 14:11	20°♄35'27		minimum elong	-7552 Mar 23 j 06:53	5°♄51'38	0°55'34
direct	-7553 Apr 23 j 22:23	20°♄20'14		morning rise	-7552 Apr 01 j 11:58	1°♄48'17	
morning max el	-7553 May 03 j 07:21	24°♄43'25	19°27'22	direct	-7552 Apr 03 j 21:00	1°♄34'47	
	-7553 May 07 j 21:24	0°♄		morning max el	-7552 Apr 14 j 21:40	6°♄45'37	20°36'23
asc. node	-7553 May 15 j 22:00	13°♄11'03			-7552 Apr 30 j 09:13	0°♄	
morning set	-7553 May 20 j 12:57	22°♄09'45		asc. node	-7552 May 01 j 18:51	2°♄45'52	
	-7553 May 24 j 10:53	0°♄		morning set	-7552 May 03 j 18:18	6°♄45'15	
superior conj	-7553 May 28 j 18:34	8°♄34'19	1°38'52	superior conj	-7552 May 11 j 10:58	22°♄34'16	1°23'18
minimum elong	-7553 May 28 j 16:01	8°♄21'50	1°38'41	minimum elong	-7552 May 11 j 08:06	22°♄19'41	1°22'49
max. Earth dist.	-7553 Jun 03 j 17:26	19°♄55'40	1.37630 AU		-7552 May 15 j 03:57	0°♄	
evening rise	-7553 Jun 07 j 15:36	27°♄03'04		max. Earth dist.	-7552 May 16 j 00:29	1°♄40'41	1.35967 AU
	-7553 Jun 09 j 07:46	0°♄		evening rise	-7552 May 20 j 06:38	9°♄47'47	
	-7553 Jun 28 j 08:13	0°♄			-7552 May 31 j 22:07	0°♄	
desc. node	-7553 Jun 29 j 21:13	2°♄09'16		desc. node	-7552 Jun 15 j 18:32	21°♄37'36	
evening max el	-7553 Jul 13 j 12:55	18°♄45'39	25°09'43		-7552 Jun 22 j 19:55	0°♄	
				evening max el	-7552 Jun 24 j 23:13	2°♄11'39	26°16'49

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7552 Jul 07 j 15:10	9° Π 27'03		evening max el	-7551 Jun 07 j 10:10	15° \mathcal{B} 31'53	27°04'27
evening set	-7552 Jul 14 j 01:59	6° Π 41'48		retrograde	-7551 Jun 20 j 17:10	22° \mathcal{B} 58'40	
min. Earth dist.	-7552 Jul 18 j 04:09	2° Π 16'44	0.66154 AU	evening set	-7551 Jun 27 j 14:19	20° \mathcal{B} 10'19	
inferior conj	-7552 Jul 19 j 14:31	0° Π 29'41	-2°42'26	min. Earth dist.	-7551 Jul 01 j 09:25	16° \mathcal{B} 23'17	0.65051 AU
minimum elong	-7552 Jul 19 j 17:30	0° Π 20'24	2°41'10	inferior conj	-7551 Jul 03 j 09:44	14° \mathcal{B} 04'05	-3°18'15
	-7552 Jul 20 j 00:04	30° \mathcal{R} 8		minimum elong	-7551 Jul 03 j 12:42	13° \mathcal{B} 55'31	3°17'19
morning rise	-7552 Jul 25 j 09:09	24° \mathcal{B} 39'38		morning rise	-7551 Jul 09 j 11:29	8° \mathcal{B} 28'44	
direct	-7552 Jul 28 j 13:53	23° \mathcal{B} 41'01		direct	-7551 Jul 12 j 09:51	7° \mathcal{B} 41'54	
asc. node	-7552 Jul 28 j 19:14	23° \mathcal{B} 41'18		asc. node	-7551 Jul 15 j 16:10	8° \mathcal{B} 38'18	
morning max el	-7552 Aug 04 j 11:50	27° \mathcal{B} 35'22	18°59'09	morning max el	-7551 Jul 18 j 23:36	11° \mathcal{B} 16'56	18°21'54
	-7552 Aug 06 j 15:27	0° Π			-7551 Jul 31 j 23:31	0° Π	
morning set	-7552 Aug 26 j 10:00	29° Π 49'15		morning set	-7551 Aug 07 j 02:19	10° Π 06'49	
	-7552 Aug 26 j 12:43	0° \mathcal{E}			-7551 Aug 19 j 07:08	0° \mathcal{E}	
max. Earth dist.	-7552 Sep 10 j 17:17	24° \mathcal{E} 01'43	1.44647 AU				
				superior conj	-7551 Aug 21 j 14:10	3° \mathcal{E} 39'47	0°47'51
superior conj	-7552 Sep 11 j 13:20	25° \mathcal{E} 20'57	0°00'57	minimum elong	-7551 Aug 21 j 19:36	4° \mathcal{E} 01'25	0°47'42
minimum elong	-7552 Sep 11 j 13:31	25° \mathcal{E} 21'38	0°01'26	max. Earth dist.	-7551 Aug 24 j 10:28	8° \mathcal{E} 10'53	1.44541 AU
behind sun begin	-7552 Sep 11 j 02:07	24° \mathcal{E} 36'37		desc. node	-7551 Aug 29 j 13:59	16° \mathcal{E} 17'55	
behind sun end	-7552 Sep 12 j 00:54	26° \mathcal{E} 06'40		evening rise	-7551 Sep 07 j 05:25	29° \mathcal{E} 50'34	
desc. node	-7552 Sep 11 j 17:03	25° \mathcal{E} 35'37			-7551 Sep 07 j 07:50	0° \mathcal{Q}	
	-7552 Sep 14 j 11:53	0° \mathcal{Q}		greatest brilliancy	-7551 Sep 18 j 04:50	16° \mathcal{Q} 53'35	-0.7m
evening rise	-7552 Sep 27 j 05:00	20° \mathcal{Q} 21'08			-7551 Sep 27 j 06:17	0° \mathcal{P}	
	-7552 Oct 03 j 04:01	0° \mathcal{P}		evening max el	-7551 Oct 01 j 06:47	4° \mathcal{P} 45'18	19°32'22
evening max el	-7552 Oct 17 j 22:10	21° \mathcal{P} 18'08	18°47'08	retrograde	-7551 Oct 08 j 13:04	8° \mathcal{P} 57'06	
retrograde	-7552 Oct 24 j 17:01	25° \mathcal{P} 07'43		evening set	-7551 Oct 11 j 21:47	7° \mathcal{P} 51'16	
asc. node	-7552 Oct 24 j 18:05	25° \mathcal{P} 07'42		asc. node	-7551 Oct 11 j 15:18	8° \mathcal{P} 01'26	
evening set	-7552 Oct 27 j 17:53	24° \mathcal{P} 15'26		inferior conj	-7551 Oct 17 j 12:43	1° \mathcal{P} 55'17	1°53'12
inferior conj	-7552 Nov 02 j 15:08	18° \mathcal{P} 32'18	2°41'26	minimum elong	-7551 Oct 17 j 10:15	2° \mathcal{P} 03'17	1°52'34
minimum elong	-7552 Nov 02 j 11:52	18° \mathcal{P} 42'11	2°40'35	min. Earth dist.	-7551 Oct 18 j 16:37	0° \mathcal{P} 25'13	0.66049 AU
min. Earth dist.	-7552 Nov 04 j 07:41	16° \mathcal{P} 29'49	0.65014 AU		-7551 Oct 19 j 00:32	30° \mathcal{R} 8	
morning rise	-7552 Nov 08 j 05:26	12° \mathcal{P} 24'25		morning rise	-7551 Oct 22 j 22:24	25° \mathcal{Q} 40'57	
direct	-7552 Nov 14 j 20:27	9° \mathcal{P} 36'59		direct	-7551 Oct 29 j 00:25	23° \mathcal{Q} 03'15	
morning max el	-7552 Nov 27 j 22:42	17° \mathcal{P} 09'10	26°53'54		-7551 Nov 10 j 00:53	0° \mathcal{P}	
desc. node	-7552 Dec 08 j 17:53	29° \mathcal{P} 56'38		morning max el	-7551 Nov 10 j 08:21	0° \mathcal{P} 18'30	25°51'30
	-7552 Dec 08 j 18:53	0° \mathcal{L}		desc. node	-7551 Nov 25 j 14:38	19° \mathcal{P} 18'54	
	-7552 Dec 27 j 22:00	0° \mathcal{M}			-7551 Dec 02 j 17:41	0° \mathcal{L}	
morning set	-7551 Jan 02 j 14:49	10° \mathcal{M} 33'09		morning set	-7551 Dec 16 j 12:25	23° \mathcal{L} 24'02	
max. Earth dist.	-7551 Jan 07 j 03:14	19° \mathcal{M} 26'53	1.34556 AU		-7551 Dec 20 j 01:00	0° \mathcal{M}	
				max. Earth dist.	-7551 Dec 20 j 11:00	0° \mathcal{M} 47'48	1.36014 AU
superior conj	-7551 Jan 10 j 23:23	27° \mathcal{M} 19'58	-1°23'36				
minimum elong	-7551 Jan 11 j 01:59	27° \mathcal{M} 33'35	1°23'40	superior conj	-7551 Dec 25 j 19:19	11° \mathcal{M} 19'19	-1°38'08
	-7551 Jan 12 j 05:59	0° \mathcal{X}		minimum elong	-7551 Dec 25 j 21:30	11° \mathcal{M} 30'17	1°38'15
evening rise	-7551 Jan 18 j 09:49	12° \mathcal{X} 56'30		evening rise	-7550 Jan 02 j 16:12	27° \mathcal{M} 24'51	
asc. node	-7551 Jan 20 j 16:10	17° \mathcal{X} 34'52			-7550 Jan 03 j 22:49	0° \mathcal{X}	
	-7551 Jan 27 j 06:39	0° \mathcal{Z}		asc. node	-7550 Jan 07 j 13:20	7° \mathcal{X} 04'36	
evening max el	-7551 Feb 07 j 12:39	15° \mathcal{Z} 06'10	21°26'21	evening max el	-7550 Jan 20 j 20:09	26° \mathcal{X} 37'08	20°08'49
retrograde	-7551 Feb 19 j 09:55	20° \mathcal{Z} 45'26			-7550 Jan 25 j 11:03	0° \mathcal{Z}	
evening set	-7551 Feb 22 j 02:20	20° \mathcal{Z} 29'03		retrograde	-7550 Jan 31 j 02:10	1° \mathcal{Z} 26'33	
inferior conj	-7551 Mar 03 j 06:11	16° \mathcal{Z} 28'20	0°56'02	evening set	-7550 Feb 02 j 13:24	1° \mathcal{Z} 11'01	
minimum elong	-7551 Mar 03 j 08:39	16° \mathcal{Z} 24'49	0°54'43		-7550 Feb 06 j 02:42	30° \mathcal{R} 8	
min. Earth dist.	-7551 Mar 03 j 15:38	16° \mathcal{Z} 14'55	0.55315 AU	inferior conj	-7550 Feb 11 j 05:54	27° \mathcal{X} 11'09	2°36'36
desc. node	-7551 Mar 06 j 18:03	14° \mathcal{Z} 33'03		minimum elong	-7550 Feb 11 j 11:20	27° \mathcal{X} 02'54	2°34'39
morning rise	-7551 Mar 12 j 14:50	12° \mathcal{Z} 20'47		min. Earth dist.	-7550 Feb 13 j 05:52	25° \mathcal{X} 58'39	0.55874 AU
direct	-7551 Mar 15 j 10:19	12° \mathcal{Z} 03'19		morning rise	-7550 Feb 20 j 07:14	22° \mathcal{X} 40'54	
morning max el	-7551 Mar 28 j 01:05	18° \mathcal{Z} 07'21	22°02'35	desc. node	-7550 Feb 21 j 15:07	22° \mathcal{X} 22'24	
	-7551 Apr 06 j 11:45	0° \approx		direct	-7550 Feb 24 j 03:25	22° \mathcal{X} 08'17	
morning set	-7551 Apr 18 j 03:53	21° \approx 37'17		morning max el	-7550 Mar 09 j 19:25	28° \mathcal{X} 55'58	23°39'17
asc. node	-7551 Apr 18 j 15:42	22° \approx 38'43			-7550 Mar 10 j 21:24	0° \mathcal{Z}	
	-7551 Apr 22 j 03:37	0° \mathcal{H}			-7550 Mar 30 j 09:50	0° \approx	
superior conj	-7551 Apr 25 j 11:46	7° \mathcal{H} 02'30	1°03'40	morning set	-7550 Apr 02 j 15:45	6° \approx 38'51	
minimum elong	-7551 Apr 25 j 09:15	6° \mathcal{H} 49'21	1°03'01	asc. node	-7550 Apr 05 j 12:35	12° \approx 43'47	
max. Earth dist.	-7551 Apr 28 j 17:04	13° \mathcal{H} 42'56	1.34634 AU				
evening rise	-7551 May 03 j 13:35	23° \mathcal{H} 23'13		superior conj	-7550 Apr 09 j 18:11	21° \approx 49'32	0°41'29
	-7551 May 07 j 01:26	0° \mathcal{Y}		minimum elong	-7550 Apr 09 j 16:27	21° \approx 40'12	0°40'48
	-7551 May 25 j 12:48	0° \mathcal{B}		max. Earth dist.	-7550 Apr 11 j 19:29	26° \approx 12'12	1.33664 AU
desc. node	-7551 Jun 02 j 15:52	10° \mathcal{B} 26'05			-7550 Apr 13 j 14:50	0° \mathcal{H}	
				evening rise	-7550 Apr 17 j 07:52	7° \mathcal{H} 34'48	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7550 Apr 29 j 13:53	0°♿				-7549 Apr 23 j 14:10	0°♿	
desc. node	-7550 May 20 j 13:13	28°♿17'17		evening max el		-7549 May 03 j 03:59	11°♿09'19	27°14'47
evening max el	-7550 May 20 j 20:31	28°♿35'04	27°25'26	desc. node		-7549 May 07 j 10:31	14°♿47'24	
	-7550 May 22 j 09:04	0°♿		retrograde		-7549 May 17 j 02:50	18°♿36'00	
retrograde	-7550 Jun 03 j 13:23	6°♿04'21		evening set		-7549 May 24 j 00:23	16°♿20'58	
evening set	-7550 Jun 10 j 15:00	3°♿25'49		min. Earth dist.		-7549 May 27 j 16:58	13°♿28'37	0.61751 AU
min. Earth dist.	-7550 Jun 14 j 05:59	0°♿11'24	0.63564 AU	inferior conj		-7549 May 30 j 19:57	10°♿35'44	-3°55'32
	-7550 Jun 14 j 10:29	30°♿		minimum elong		-7549 May 30 j 20:23	10°♿34'45	3°55'29
inferior conj	-7550 Jun 16 j 20:35	27°♿28'15	-3°44'06	morning rise		-7549 Jun 06 j 17:53	5°♿37'26	
minimum elong	-7550 Jun 16 j 22:46	27°♿22'33	3°43'40	direct		-7549 Jun 09 j 08:33	5°♿07'44	
morning rise	-7550 Jun 23 j 07:22	22°♿10'16		morning max el		-7549 Jun 16 j 03:28	8°♿31'46	18°00'53
direct	-7550 Jun 26 j 01:12	21°♿32'52		asc. node		-7549 Jun 19 j 09:58	12°♿19'09	
morning max el	-7550 Jul 02 j 13:38	24°♿57'27	18°02'10			-7549 Jun 30 j 04:10	0°♿	
asc. node	-7550 Jul 02 j 13:04	24°♿56'02		morning set		-7549 Jul 02 j 10:15	4°♿04'56	
	-7550 Jul 06 j 17:19	0°♿						
morning set	-7550 Jul 19 j 19:54	21°♿35'45		superior conj		-7549 Jul 13 j 06:39	23°♿25'03	1°43'54
	-7550 Jul 24 j 16:56	0°♿		minimum elong		-7549 Jul 13 j 09:49	23°♿38'45	1°44'07
						-7549 Jul 17 j 03:11	0°♿	
superior conj	-7550 Aug 01 j 08:47	12°♿51'55	1°23'41	max. Earth dist.		-7549 Jul 20 j 11:50	5°♿36'04	1.42367 AU
minimum elong	-7550 Aug 01 j 14:47	13°♿16'38	1°23'36	evening rise		-7549 Jul 27 j 14:41	17°♿05'06	
max. Earth dist.	-7550 Aug 07 j 01:22	22°♿07'24	1.43744 AU	desc. node		-7549 Aug 03 j 08:11	27°♿31'39	
	-7550 Aug 12 j 00:13	0°♿				-7549 Aug 04 j 23:16	0°♿	
desc. node	-7550 Aug 16 j 11:03	6°♿57'48				-7549 Aug 26 j 18:29	0°♿	
evening rise	-7550 Aug 17 j 10:16	8°♿27'49		evening max el		-7549 Aug 28 j 06:33	1°♿35'42	21°44'35
	-7550 Aug 31 j 15:12	0°♿		retrograde		-7549 Sep 06 j 05:49	6°♿54'27	
evening max el	-7550 Sep 14 j 09:56	18°♿11'43	20°32'29	evening set		-7549 Sep 10 j 13:10	5°♿12'30	
retrograde	-7550 Sep 22 j 09:57	22°♿53'35		asc. node		-7549 Sep 15 j 09:40	29°♿37'37	
evening set	-7550 Sep 26 j 04:54	21°♿31'02				-7549 Sep 15 j 03:07	30°♿	
asc. node	-7550 Sep 28 j 12:29	19°♿21'37		inferior conj		-7549 Sep 15 j 20:33	29°♿00'11	0°09'05
inferior conj	-7550 Oct 01 j 15:12	15°♿25'22	1°01'43	minimum elong		-7549 Sep 15 j 20:19	29°♿00'57	0°09'28
minimum elong	-7550 Oct 01 j 13:48	15°♿30'06	1°01'32	transit middle		-7549 Sep 15 j 20:19	29°♿00'57	0°09'28
min. Earth dist.	-7550 Oct 02 j 07:40	14°♿29'50	0.66763 AU	transit begin		-7549 Sep 15 j 18:07	29°♿08'33	
morning rise	-7550 Oct 06 j 22:29	9°♿07'56		transit end		-7549 Sep 15 j 22:32	28°♿53'21	
direct	-7550 Oct 12 j 09:45	6°♿46'56		min. Earth dist.		-7549 Sep 16 j 02:26	28°♿39'53	0.67176 AU
morning max el	-7550 Oct 23 j 17:19	13°♿31'50	24°33'13	morning rise		-7549 Sep 21 j 03:20	22°♿42'54	
	-7550 Nov 06 j 02:38	0°♿		direct		-7549 Sep 25 j 23:45	20°♿41'52	
desc. node	-7550 Nov 12 j 11:24	9°♿10'11		morning max el		-7549 Oct 06 j 03:34	26°♿46'55	23°08'18
	-7550 Nov 25 j 13:39	0°♿				-7549 Oct 09 j 02:36	0°♿	
morning set	-7550 Nov 28 j 14:03	5°♿11'20		desc. node		-7549 Oct 30 j 08:10	29°♿21'28	
max. Earth dist.	-7550 Dec 02 j 09:58	12°♿00'26	1.37852 AU			-7549 Oct 30 j 18:13	0°♿	
				morning set		-7549 Nov 09 j 13:57	15°♿40'27	
superior conj	-7550 Dec 09 j 04:37	24°♿42'27	-1°46'29	max. Earth dist.		-7549 Nov 14 j 07:27	23°♿40'06	1.39879 AU
minimum elong	-7550 Dec 09 j 05:29	24°♿46'41	1°46'37			-7549 Nov 17 j 22:14	0°♿	
	-7550 Dec 11 j 21:45	0°♿						
evening rise	-7550 Dec 17 j 17:07	11°♿31'34		superior conj		-7549 Nov 21 j 22:44	7°♿16'12	-1°46'09
asc. node	-7550 Dec 25 j 10:33	26°♿07'55		minimum elong		-7549 Nov 21 j 21:20	7°♿09'46	1°46'07
	-7550 Dec 27 j 18:35	0°♿		evening rise		-7549 Dec 01 j 09:54	25°♿09'15	
evening max el	-7549 Jan 03 j 13:55	8°♿43'10	19°09'14			-7549 Dec 03 j 22:58	0°♿	
retrograde	-7549 Jan 12 j 07:26	12°♿52'36		asc. node		-7549 Dec 12 j 07:49	14°♿35'22	
evening set	-7549 Jan 14 j 18:59	12°♿33'56		evening max el		-7549 Dec 17 j 16:27	21°♿18'51	18°29'33
inferior conj	-7549 Jan 22 j 20:19	8°♿20'30	3°42'34	retrograde		-7549 Dec 25 j 07:04	25°♿02'58	
minimum elong	-7549 Jan 23 j 00:32	8°♿13'13	3°41'26	evening set		-7549 Dec 27 j 19:46	24°♿39'33	
min. Earth dist.	-7549 Jan 25 j 20:26	6°♿17'10	0.57199 AU	inferior conj		-7548 Jan 04 j 06:22	20°♿05'40	4°10'07
morning rise	-7549 Jan 31 j 03:45	3°♿23'31		minimum elong		-7548 Jan 04 j 07:21	20°♿03'41	4°09'43
direct	-7549 Feb 05 j 07:43	2°♿21'15		min. Earth dist.		-7548 Jan 07 j 13:45	17°♿28'10	0.58990 AU
desc. node	-7549 Feb 08 j 12:07	2°♿45'08		morning rise		-7548 Jan 11 j 17:04	14°♿45'28	
morning max el	-7549 Feb 19 j 10:08	9°♿34'23	25°14'39	direct		-7548 Jan 17 j 23:52	13°♿04'46	
	-7549 Mar 06 j 18:03	0°♿		desc. node		-7548 Jan 26 j 09:05	15°♿51'36	
morning set	-7549 Mar 18 j 04:10	21°♿43'49		morning max el		-7548 Feb 01 j 03:42	20°♿30'45	26°33'42
	-7549 Mar 22 j 01:01	0°♿				-7548 Feb 09 j 08:43	0°♿	
asc. node	-7549 Mar 23 j 09:33	2°♿56'36				-7548 Feb 27 j 08:03	0°♿	
				morning set		-7548 Mar 01 j 15:21	6°♿44'37	
superior conj	-7549 Mar 25 j 04:09	6°♿48'15	0°17'53					
minimum elong	-7549 Mar 25 j 03:24	6°♿44'07	0°17'17	superior conj		-7548 Mar 08 j 15:45	21°♿51'03	-0°06'16
max. Earth dist.	-7549 Mar 26 j 05:15	9°♿04'25	1.33039 AU	minimum elong		-7548 Mar 08 j 16:03	21°♿52'38	0°06'42
evening rise	-7549 Apr 01 j 10:01	22°♿11'12		behind sun begin		-7548 Mar 08 j 11:29	21°♿27'45	
	-7549 Apr 05 j 08:12	0°♿		behind sun end		-7548 Mar 08 j 20:36	22°♿17'32	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7548 Mar 08 j 18:38	22°♄06'50	1.32737 AU	superior conj	-7547 Feb 21 j 03:20	6°♄52'13	-0°30'03
asc. node	-7548 Mar 09 j 06:33	23°♄11'56		minimum elong	-7547 Feb 21 j 04:37	6°♄59'12	0°30'19
	-7548 Mar 12 j 09:41	0°♄		asc. node	-7547 Feb 24 j 03:35	13°♄25'54	
evening rise	-7548 Mar 15 j 17:17	7°♄01'56		evening rise	-7547 Feb 28 j 03:33	21°♄59'31	
	-7548 Mar 27 j 22:12	0°♄			-7547 Mar 04 j 01:44	0°♄	
evening max el	-7548 Apr 14 j 06:03	23°♄04'16	26°31'33		-7547 Mar 23 j 00:04	0°♄	
desc. node	-7548 Apr 23 j 07:49	29°♄23'59		evening max el	-7547 Mar 27 j 02:07	4°♄20'18	25°20'09
	-7548 Apr 25 j 03:00	0°♄		retrograde	-7547 Apr 10 j 03:51	11°♄31'16	
retrograde	-7548 Apr 28 j 08:14	0°♄25'53		desc. node	-7547 Apr 10 j 05:06	11°♄31'15	
	-7548 May 01 j 12:13	30°♄		evening set	-7547 Apr 15 j 09:03	10°♄27'20	
evening set	-7548 May 04 j 14:52	28°♄44'59		min. Earth dist.	-7547 Apr 20 j 14:52	7°♄33'20	0.57790 AU
min. Earth dist.	-7548 May 08 j 19:03	25°♄59'42	0.59740 AU	inferior conj	-7547 Apr 23 j 17:46	5°♄23'19	-3°07'20
inferior conj	-7548 May 12 j 04:10	23°♄17'07	-3°46'02	minimum elong	-7547 Apr 23 j 13:20	5°♄31'06	3°06'43
minimum elong	-7548 May 12 j 02:01	23°♄21'27	3°45'56	morning rise	-7547 May 01 j 20:49	1°♄06'10	
morning rise	-7548 May 19 j 15:36	18°♄39'59		direct	-7547 May 04 j 06:05	0°♄48'42	
direct	-7548 May 22 j 03:38	18°♄16'56		morning max el	-7547 May 12 j 19:24	4°♄50'07	18°56'42
morning max el	-7548 May 29 j 14:21	21°♄52'23	18°18'54	asc. node	-7547 May 23 j 03:44	19°♄25'24	
	-7548 Jun 04 j 22:29	0°♄			-7547 May 28 j 18:27	0°♄	
asc. node	-7548 Jun 05 j 06:52	0°♄32'59		morning set	-7547 May 29 j 10:03	1°♄16'18	
morning set	-7548 Jun 14 j 16:24	17°♄22'06					
	-7548 Jun 21 j 09:24	0°♄		superior conj	-7547 Jun 07 j 01:29	18°♄08'12	1°45'13
				minimum elong	-7547 Jun 06 j 23:33	17°♄58'59	1°45'14
superior conj	-7548 Jun 24 j 06:06	5°♄15'46	1°49'57		-7547 Jun 13 j 10:47	0°♄	
minimum elong	-7548 Jun 24 j 06:11	5°♄16'08	1°50'12	max. Earth dist.	-7547 Jun 13 j 17:15	0°♄29'06	1.38682 AU
max. Earth dist.	-7548 Jul 01 j 16:35	18°♄23'56	1.40595 AU	evening rise	-7547 Jun 17 j 17:11	7°♄31'49	
evening rise	-7548 Jul 06 j 14:25	26°♄38'24			-7547 Jul 01 j 14:48	0°♄	
	-7548 Jul 08 j 15:50	0°♄		desc. node	-7547 Jul 07 j 02:36	8°♄03'52	
desc. node	-7548 Jul 20 j 05:22	17°♄55'31		evening max el	-7547 Jul 23 j 07:54	28°♄21'31	24°25'28
	-7548 Jul 28 j 15:58	0°♄			-7547 Jul 25 j 01:14	0°♄	
evening max el	-7548 Aug 09 j 21:06	14°♄58'08	23°04'18	retrograde	-7547 Aug 03 j 13:22	4°♄58'08	
retrograde	-7548 Aug 19 j 23:20	20°♄57'16		evening set	-7547 Aug 09 j 01:42	2°♄35'36	
evening set	-7548 Aug 24 j 20:44	18°♄54'36			-7547 Aug 11 j 12:51	30°♄	
inferior conj	-7548 Aug 30 j 02:56	12°♄38'36	-0°42'54	min. Earth dist.	-7547 Aug 13 j 17:32	27°♄09'52	0.67114 AU
minimum elong	-7548 Aug 30 j 03:53	12°♄35'21	0°42'00	inferior conj	-7547 Aug 14 j 08:39	26°♄18'53	-1°32'38
min. Earth dist.	-7548 Aug 29 j 22:32	12°♄53'48	0.67296 AU	minimum elong	-7547 Aug 14 j 10:37	26°♄12'16	1°31'23
asc. node	-7548 Sep 01 j 06:48	9°♄44'56		asc. node	-7547 Aug 19 j 03:53	20°♄42'18	
morning rise	-7548 Sep 04 j 10:57	6°♄24'40		morning rise	-7547 Aug 19 j 19:30	20°♄11'30	
direct	-7548 Sep 08 j 17:40	4°♄43'46		direct	-7547 Aug 23 j 14:24	18°♄49'03	
morning max el	-7548 Sep 17 j 18:02	10°♄06'20	21°45'08	morning max el	-7547 Aug 31 j 14:45	23°♄32'01	20°30'12
	-7548 Oct 03 j 01:52	0°♄			-7547 Sep 06 j 01:17	0°♄	
desc. node	-7548 Oct 16 j 04:58	19°♄46'47			-7547 Sep 26 j 10:27	0°♄	
morning set	-7548 Oct 19 j 10:26	24°♄51'27		morning set	-7547 Sep 28 j 12:29	3°♄13'44	
	-7548 Oct 22 j 15:29	0°♄		desc. node	-7547 Oct 03 j 01:46	10°♄21'05	
max. Earth dist.	-7548 Oct 26 j 09:26	6°♄07'53	1.41813 AU	max. Earth dist.	-7547 Oct 08 j 17:47	19°♄22'25	1.43383 AU
superior conj	-7548 Nov 02 j 20:05	18°♄46'11	-1°34'04	superior conj	-7547 Oct 14 j 15:08	28°♄58'55	-1°07'32
minimum elong	-7548 Nov 02 j 15:53	18°♄27'54	1°33'37	minimum elong	-7547 Oct 14 j 09:25	28°♄35'18	1°06'36
	-7548 Nov 09 j 03:44	0°♄			-7547 Oct 15 j 05:53	0°♄	
evening rise	-7548 Nov 13 j 15:14	8°♄10'27		evening rise	-7547 Oct 27 j 04:45	20°♄24'54	
	-7548 Nov 26 j 11:03	0°♄			-7547 Nov 01 j 16:50	0°♄	
asc. node	-7548 Nov 28 j 05:05	2°♄15'50		evening max el	-7547 Nov 13 j 13:39	17°♄31'26	18°10'05
evening max el	-7548 Nov 30 j 01:18	4°♄17'31	18°10'02	asc. node	-7547 Nov 15 j 02:21	18°♄55'14	
retrograde	-7548 Dec 06 j 23:30	7°♄49'43		retrograde	-7547 Nov 20 j 04:27	21°♄02'53	
evening set	-7548 Dec 09 j 13:42	7°♄20'34		evening set	-7547 Nov 22 j 21:23	20°♄26'28	
inferior conj	-7548 Dec 16 j 11:26	2°♄25'00	4°07'14	inferior conj	-7547 Nov 29 j 08:11	15°♄10'33	3°43'36
minimum elong	-7548 Dec 16 j 09:39	2°♄29'05	4°06'52	minimum elong	-7547 Nov 29 j 04:58	15°♄18'55	3°42'56
	-7548 Dec 19 j 02:25	30°♄		min. Earth dist.	-7547 Dec 01 j 22:36	12°♄28'42	0.62732 AU
min. Earth dist.	-7548 Dec 19 j 13:37	29°♄35'07	0.60919 AU	morning rise	-7547 Dec 05 j 11:42	9°♄18'42	
morning rise	-7548 Dec 23 j 04:18	26°♄46'52		direct	-7547 Dec 12 j 13:54	6°♄38'32	
direct	-7548 Dec 30 j 02:35	24°♄30'23		morning max el	-7547 Dec 26 j 09:01	14°♄16'26	27°38'28
	-7547 Jan 10 j 21:08	0°♄		desc. node	-7547 Dec 30 j 02:51	18°♄14'04	
desc. node	-7547 Jan 12 j 06:01	1°♄13'09			-7546 Jan 08 j 05:26	0°♄	
morning max el	-7547 Jan 13 j 03:32	2°♄04'07	27°23'38		-7546 Jan 26 j 00:11	0°♄	
	-7547 Feb 02 j 13:43	0°♄		morning set	-7546 Jan 29 j 02:02	6°♄05'16	
morning set	-7547 Feb 13 j 23:22	21°♄34'24		max. Earth dist.	-7546 Feb 03 j 16:50	17°♄47'19	1.33138 AU
	-7547 Feb 17 j 23:17	0°♄					
max. Earth dist.	-7547 Feb 20 j 07:46	5°♄05'35	1.32762 AU	superior conj	-7546 Feb 05 j 13:15	21°♄45'49	-0°52'42

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7546 Feb 05 j 15:20	21° ♁ 57'04	0°52'50	minimum elong	-7545 Jan 20 j 22:08	6° ♁ 38'05	1°13'17
	-7546 Feb 09 j 08:40	0° ♁		evening rise	-7545 Jan 28 j 01:50	21° ♁ 49'05	
asc. node	-7546 Feb 11 j 00:38	3° ♁ 34'29		asc. node	-7545 Jan 28 j 21:45	23° ♁ 32'34	
evening rise	-7546 Feb 12 j 14:58	6° ♁ 57'34			-7545 Feb 01 j 02:26	0° ♁	
	-7546 Feb 24 j 22:06	0° ♁		evening max el	-7545 Feb 18 j 13:50	26° ♁ 03'53	22°17'20
evening max el	-7546 Mar 08 j 19:02	15° ♁ 12'40	23°51'00		-7545 Feb 23 j 17:38	0° ♁	
retrograde	-7546 Mar 22 j 11:23	21° ♁ 59'39		retrograde	-7545 Mar 03 j 06:22	2° ♁ 10'27	
evening set	-7546 Mar 26 j 10:55	21° ♁ 24'36		evening set	-7545 Mar 06 j 06:47	1° ♁ 50'27	
desc. node	-7546 Mar 28 j 02:21	20° ♁ 51'00			-7545 Mar 11 j 07:30	30° ♁	
min. Earth dist.	-7546 Apr 02 j 07:27	18° ♁ 09'54	0.56240 AU	desc. node	-7545 Mar 14 j 23:32	28° ♁ 01'21	
inferior conj	-7546 Apr 04 j 11:32	16° ♁ 50'13	-1°53'22	min. Earth dist.	-7545 Mar 14 j 22:22	28° ♁ 03'00	0.55403 AU
minimum elong	-7546 Apr 04 j 07:15	16° ♁ 56'47	1°52'31	inferior conj	-7545 Mar 15 j 13:08	27° ♁ 42'01	-0°09'08
morning rise	-7546 Apr 13 j 06:29	12° ♁ 46'55		minimum elong	-7545 Mar 15 j 12:42	27° ♁ 42'38	0°09'27
direct	-7546 Apr 15 j 14:04	12° ♁ 33'01		transit middle	-7545 Mar 15 j 12:42	27° ♁ 42'38	0°09'27
morning max el	-7546 Apr 25 j 15:49	17° ♁ 15'41	19°54'26	transit begin	-7545 Mar 15 j 09:25	27° ♁ 47'18	
	-7546 May 05 j 04:43	0° ♁		transit end	-7545 Mar 15 j 15:59	27° ♁ 37'58	
asc. node	-7546 May 10 j 00:34	8° ♁ 47'21		morning rise	-7545 Mar 24 j 19:41	23° ♁ 40'46	
morning set	-7546 May 13 j 11:56	15° ♁ 39'21		direct	-7545 Mar 27 j 07:45	23° ♁ 26'24	
	-7546 May 20 j 13:58	0° ♁		morning max el	-7545 Apr 08 j 01:23	29° ♁ 00'23	21°11'10
					-7545 Apr 09 j 01:44	0° ♁	
superior conj	-7546 May 21 j 11:29	1° ♁ 47'33	1°32'53	asc. node	-7545 Apr 26 j 21:25	28° ♁ 30'40	
minimum elong	-7546 May 21 j 08:42	1° ♁ 33'40	1°32'34	morning set	-7545 Apr 27 j 19:21	0° ♁ 22'47	
max. Earth dist.	-7546 May 26 j 20:06	12° ♁ 13'21	1.36882 AU		-7545 Apr 27 j 14:54	0° ♁	
evening rise	-7546 May 30 j 20:39	19° ♁ 41'07					
	-7546 Jun 05 j 17:46	0° ♁		superior conj	-7545 May 05 j 07:49	16° ♁ 00'32	1°15'22
desc. node	-7546 Jun 23 j 23:53	27° ♁ 49'44		minimum elong	-7545 May 05 j 05:02	15° ♁ 46'11	1°14'48
	-7546 Jun 25 j 15:05	0° ♁		max. Earth dist.	-7545 May 09 j 07:08	24° ♁ 04'22	1.35360 AU
evening max el	-7546 Jul 05 j 18:03	11° ♁ 48'16	25°40'11		-7545 May 12 j 07:39	0° ♁	
retrograde	-7546 Jul 17 j 23:08	18° ♁ 52'42		evening rise	-7545 May 13 j 19:07	2° ♁ 49'30	
evening set	-7546 Jul 24 j 02:07	16° ♁ 14'05			-7545 May 29 j 15:55	0° ♁	
min. Earth dist.	-7546 Jul 28 j 09:04	11° ♁ 26'13	0.66608 AU	desc. node	-7545 Jun 10 j 21:13	17° ♁ 02'48	
inferior conj	-7546 Jul 29 j 11:55	9° ♁ 59'30	-2°18'29	evening max el	-7545 Jun 18 j 04:55	25° ♁ 13'44	26°40'00
minimum elong	-7546 Jul 29 j 14:38	9° ♁ 50'42	2°17'08		-7545 Jun 23 j 23:05	0° ♁	
morning rise	-7546 Aug 04 j 03:12	4° ♁ 01'58		retrograde	-7545 Jul 01 j 03:53	2° ♁ 34'30	
asc. node	-7546 Aug 06 j 00:54	3° ♁ 08'02		evening set	-7545 Jul 07 j 19:36	29° ♁ 46'54	
direct	-7546 Aug 07 j 12:31	2° ♁ 55'21			-7545 Jul 07 j 13:18	30° ♁	
morning max el	-7546 Aug 14 j 18:15	7° ♁ 05'11	19°27'58	min. Earth dist.	-7545 Jul 11 j 18:41	25° ♁ 38'06	0.65733 AU
	-7546 Aug 31 j 03:26	0° ♁		inferior conj	-7545 Jul 13 j 10:43	23° ♁ 37'07	-2°58'38
morning set	-7546 Sep 07 j 16:59	11° ♁ 47'37		minimum elong	-7545 Jul 13 j 13:46	23° ♁ 27'53	2°57'29
	-7546 Sep 19 j 07:11	0° ♁		morning rise	-7545 Jul 19 j 08:08	17° ♁ 52'43	
desc. node	-7546 Sep 19 j 22:37	1° ♁ 01'00		direct	-7545 Jul 22 j 09:59	16° ♁ 59'16	
max. Earth dist.	-7546 Sep 21 j 07:58	3° ♁ 13'00	1.44387 AU	asc. node	-7545 Jul 23 j 21:51	17° ♁ 11'36	
				morning max el	-7545 Jul 29 j 03:30	20° ♁ 44'13	18°41'13
superior conj	-7546 Sep 24 j 07:06	7° ♁ 55'45	-0°26'42		-7545 Aug 05 j 06:57	0° ♁	
minimum elong	-7546 Sep 24 j 03:56	7° ♁ 43'09	0°25'51	morning set	-7545 Aug 18 j 18:14	21° ♁ 22'46	
	-7546 Oct 07 j 20:52	0° ♁			-7545 Aug 24 j 02:53	0° ♁	
evening rise	-7546 Oct 08 j 21:24	1° ♁ 41'48					
	-7546 Oct 27 j 06:19	0° ♁		superior conj	-7545 Sep 03 j 07:05	16° ♁ 10'07	0°21'34
evening max el	-7546 Oct 28 j 02:39	0° ♁ 54'31	18°28'36	minimum elong	-7545 Sep 03 j 09:53	16° ♁ 21'09	0°21'43
asc. node	-7546 Nov 01 j 23:36	4° ♁ 17'47		max. Earth dist.	-7545 Sep 04 j 01:28	17° ♁ 22'45	1.44694 AU
retrograde	-7546 Nov 03 j 17:52	4° ♁ 34'36		desc. node	-7545 Sep 06 j 19:34	21° ♁ 43'36	
evening set	-7546 Nov 06 j 15:18	3° ♁ 48'48			-7545 Sep 12 j 01:19	0° ♁	
	-7546 Nov 11 j 03:41	30° ♁		evening rise	-7545 Sep 19 j 12:49	11° ♁ 51'36	
inferior conj	-7546 Nov 12 j 17:00	28° ♁ 14'53	3°06'40		-7545 Oct 01 j 00:11	0° ♁	
minimum elong	-7546 Nov 12 j 13:31	28° ♁ 24'54	3°05'47	evening max el	-7545 Oct 11 j 13:38	14° ♁ 21'59	19°04'27
min. Earth dist.	-7546 Nov 14 j 17:28	25° ♁ 55'35	0.64280 AU	retrograde	-7545 Oct 18 j 12:21	18° ♁ 19'37	
morning rise	-7546 Nov 18 j 11:12	22° ♁ 12'17		asc. node	-7545 Oct 19 j 20:50	18° ♁ 09'05	
direct	-7546 Nov 25 j 08:17	19° ♁ 23'33		evening set	-7545 Oct 21 j 16:23	17° ♁ 21'47	
morning max el	-7546 Dec 08 j 17:49	26° ♁ 59'46	27°18'49	inferior conj	-7545 Oct 27 j 10:44	11° ♁ 32'47	2°21'32
	-7546 Dec 11 j 14:45	0° ♁		minimum elong	-7545 Oct 27 j 07:45	11° ♁ 42'05	2°20'44
desc. node	-7546 Dec 16 j 23:37	6° ♁ 25'23		min. Earth dist.	-7545 Oct 28 j 21:41	9° ♁ 43'58	0.65499 AU
	-7545 Jan 01 j 19:31	0° ♁		morning rise	-7545 Nov 01 j 22:48	5° ♁ 22'05	
morning set	-7545 Jan 12 j 20:28	20° ♁ 06'48		direct	-7545 Nov 08 j 08:43	2° ♁ 37'49	
	-7545 Jan 17 j 18:08	0° ♁		morning max el	-7545 Nov 21 j 03:41	10° ♁ 03'28	26°29'57
max. Earth dist.	-7545 Jan 17 j 18:05	29° ♁ 59'46	1.33915 AU	desc. node	-7545 Dec 03 j 20:22	25° ♁ 26'38	
					-7545 Dec 07 j 01:17	0° ♁	
superior conj	-7545 Jan 20 j 19:35	6° ♁ 24'32	-1°13'13		-7545 Dec 25 j 06:26	0° ♁	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7545 Dec 27 j 03:02	3°♄27'53		morning set	-7544 Dec 08 j 16:53	15°♄53'47	
max. Earth dist.	-7545 Dec 31 j 08:48	11°♄39'16	1.35130 AU	max. Earth dist.	-7544 Dec 12 j 12:39	22°♄54'57	1.36764 AU
					-7544 Dec 16 j 05:43	0°♄	
superior conj	-7544 Jan 04 j 20:08	20°♄41'15	-1°30'23	superior conj	-7544 Dec 18 j 12:01	4°♄26'26	-1°42'33
minimum elong	-7544 Jan 04 j 22:40	20°♄54'13	1°30'28	minimum elong	-7544 Dec 18 j 13:45	4°♄35'05	1°42'42
	-7544 Jan 09 j 07:42	0°♄		evening rise	-7544 Dec 26 j 14:49	20°♄48'38	
evening rise	-7544 Jan 12 j 10:27	6°♄28'24			-7544 Dec 31 j 06:57	0°♄	
asc. node	-7544 Jan 15 j 18:54	13°♄14'56		asc. node	-7543 Jan 01 j 16:07	2°♄34'39	
	-7544 Jan 25 j 12:11	0°♄		evening max el	-7543 Jan 13 j 03:25	19°♄01'37	19°40'58
evening max el	-7544 Jan 31 j 15:39	7°♄16'18	20°51'21	retrograde	-7543 Jan 22 j 17:12	23°♄32'55	
retrograde	-7544 Feb 11 j 20:12	12°♄33'39		evening set	-7543 Jan 25 j 04:09	23°♄16'23	
evening set	-7544 Feb 14 j 09:35	12°♄18'08		inferior conj	-7543 Feb 02 j 14:18	19°♄11'39	3°09'28
inferior conj	-7544 Feb 23 j 09:27	8°♄19'47	1°41'52	minimum elong	-7543 Feb 02 j 19:40	19°♄03'05	3°07'47
minimum elong	-7544 Feb 23 j 13:40	8°♄13'42	1°40'02	min. Earth dist.	-7543 Feb 05 j 02:26	17°♄36'13	0.56361 AU
min. Earth dist.	-7544 Feb 24 j 12:23	7°♄40'59	0.55453 AU	morning rise	-7543 Feb 11 j 08:54	14°♄29'51	
desc. node	-7544 Feb 29 j 20:38	4°♄58'26		direct	-7543 Feb 15 j 18:10	13°♄46'38	
morning rise	-7544 Mar 03 j 16:44	4°♄04'21		desc. node	-7543 Feb 15 j 17:40	13°♄46'38	
direct	-7544 Mar 06 j 21:21	3°♄42'05		morning max el	-7543 Mar 01 j 16:31	20°♄47'05	24°20'58
morning max el	-7544 Mar 20 j 00:22	10°♄05'47	22°42'59		-7543 Mar 09 j 13:32	0°♄	
	-7544 Apr 03 j 09:39	0°♄		morning set	-7543 Mar 26 j 18:30	0°♄24'02	
morning set	-7544 Apr 11 j 06:09	15°♄19'55			-7543 Mar 26 j 13:54	0°♄	
asc. node	-7544 Apr 12 j 18:19	18°♄29'30		asc. node	-7543 Mar 30 j 15:16	8°♄38'42	
superior conj	-7544 Apr 18 j 11:19	0°♄37'37	0°54'30	superior conj	-7543 Apr 02 j 19:31	15°♄30'44	0°31'35
minimum elong	-7544 Apr 18 j 09:05	0°♄25'51	0°53'48	minimum elong	-7543 Apr 02 j 18:10	15°♄23'30	0°30'55
	-7544 Apr 18 j 04:13	0°♄		max. Earth dist.	-7543 Apr 04 j 10:17	18°♄59'09	1.33354 AU
max. Earth dist.	-7544 Apr 21 j 04:21	6°♄19'00	1.34183 AU		-7543 Apr 09 j 16:34	0°♄	
evening rise	-7544 Apr 26 j 07:23	16°♄41'42		evening rise	-7543 Apr 10 j 05:23	1°♄05'02	
	-7544 May 03 j 09:55	0°♄			-7543 Apr 26 j 09:23	0°♄	
	-7544 May 23 j 02:27	0°♄		evening max el	-7543 May 13 j 01:08	21°♄19'56	27°24'52
desc. node	-7544 May 27 j 18:33	5°♄29'11		desc. node	-7543 May 14 j 15:52	22°♄49'32	
evening max el	-7544 May 30 j 15:54	8°♄28'08	27°16'56	retrograde	-7543 May 26 j 20:49	28°♄49'03	
retrograde	-7544 Jun 13 j 03:16	15°♄56'03		evening set	-7543 Jun 02 j 22:04	26°♄18'28	
evening set	-7544 Jun 20 j 03:22	13°♄10'09		min. Earth dist.	-7543 Jun 06 j 12:37	23°♄15'26	0.62826 AU
min. Earth dist.	-7544 Jun 23 j 20:15	9°♄38'09	0.64469 AU	inferior conj	-7543 Jun 09 j 09:06	20°♄25'44	-3°51'06
inferior conj	-7544 Jun 26 j 02:42	7°♄07'34	-3°30'41	minimum elong	-7543 Jun 09 j 10:40	20°♄21'50	3°50'51
minimum elong	-7544 Jun 26 j 05:27	6°♄59'57	3°29'57	morning rise	-7543 Jun 16 j 00:24	15°♄16'13	
morning rise	-7544 Jul 02 j 08:04	1°♄39'24		direct	-7543 Jun 18 j 16:43	14°♄42'21	
direct	-7544 Jul 05 j 04:25	0°♄56'42		morning max el	-7543 Jun 25 j 06:55	18°♄05'15	17°59'23
asc. node	-7544 Jul 09 j 18:47	2°♄44'41		asc. node	-7543 Jun 26 j 15:42	19°♄32'34	
morning max el	-7544 Jul 11 j 16:32	4°♄25'44	18°11'21		-7543 Jul 03 j 21:30	0°♄	
	-7544 Jul 28 j 14:28	0°♄		morning set	-7543 Jul 12 j 00:44	14°♄07'59	
morning set	-7544 Jul 29 j 21:40	2°♄11'45			-7543 Jul 21 j 03:08	0°♄	
superior conj	-7544 Aug 12 j 13:17	24°♄45'08	1°04'52	superior conj	-7543 Jul 23 j 19:16	4°♄31'30	1°34'11
minimum elong	-7544 Aug 12 j 19:35	25°♄10'31	1°04'42	minimum elong	-7543 Jul 24 j 00:16	4°♄52'29	1°34'14
	-7544 Aug 15 j 19:50	0°♄		max. Earth dist.	-7543 Jul 30 j 07:46	15°♄17'10	1.43212 AU
max. Earth dist.	-7544 Aug 16 j 18:35	1°♄30'39	1.44280 AU	evening rise	-7543 Aug 08 j 05:12	29°♄24'21	
desc. node	-7544 Aug 23 j 16:35	12°♄25'15			-7543 Aug 08 j 14:22	0°♄	
evening rise	-7544 Aug 29 j 03:21	20°♄54'50		desc. node	-7543 Aug 10 j 13:40	3°♄03'09	
	-7544 Sep 04 j 00:26	0°♄			-7543 Aug 28 j 18:45	0°♄	
greatest brilliancy	-7544 Sep 10 j 23:20	10°♄34'43	-0.7m	evening max el	-7543 Sep 06 j 20:26	11°♄14'05	21°01'52
evening max el	-7544 Sep 23 j 20:07	27°♄49'03	19°56'14	retrograde	-7543 Sep 15 j 05:55	16°♄11'33	
	-7544 Sep 26 j 05:11	0°♄		evening set	-7543 Sep 19 j 05:49	14°♄41'03	
retrograde	-7544 Oct 01 j 09:07	2°♄12'45		asc. node	-7543 Sep 22 j 15:15	11°♄09'33	
evening set	-7544 Oct 04 j 21:58	1°♄00'00		inferior conj	-7543 Sep 24 j 14:39	8°♄31'57	0°39'25
asc. node	-7544 Oct 05 j 18:03	0°♄21'39		minimum elong	-7543 Sep 24 j 13:44	8°♄35'02	0°39'29
	-7544 Oct 06 j 03:58	30°♄		min. Earth dist.	-7543 Sep 25 j 02:31	7°♄51'24	0.66968 AU
inferior conj	-7544 Oct 10 j 10:41	24°♄59'15	1°31'37	morning rise	-7543 Sep 29 j 21:29	2°♄13'57	
minimum elong	-7544 Oct 10 j 08:38	25°♄06'00	1°31'10	direct	-7543 Oct 05 j 02:14	0°♄01'20	
min. Earth dist.	-7544 Oct 11 j 09:29	23°♄44'04	0.66387 AU	morning max el	-7543 Oct 15 j 22:31	6°♄30'51	23°57'23
morning rise	-7544 Oct 15 j 19:06	18°♄43'16			-7543 Nov 03 j 04:22	0°♄	
direct	-7544 Oct 21 j 14:50	16°♄12'24		desc. node	-7543 Nov 06 j 13:53	5°♄03'11	
morning max el	-7544 Nov 02 j 13:09	23°♄16'03	25°19'43	morning set	-7543 Nov 20 j 08:13	27°♄09'33	
	-7544 Nov 08 j 13:28	0°♄			-7543 Nov 21 j 23:51	0°♄	
desc. node	-7544 Nov 19 j 17:07	15°♄02'32		max. Earth dist.	-7543 Nov 24 j 09:51	4°♄14'15	1.38705 AU
	-7544 Nov 29 j 09:49	0°♄					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7543 Dec 01 j 15:26	17° Ω 29'59	-1°47'34	direct	-7542 Sep 18 j 18:09	13° Ω 59'26	
minimum elong	-7543 Dec 01 j 15:28	17° Ω 30'06	1°47'41	morning max el	-7542 Sep 28 j 10:04	19° Ω 46'48	22°32'11
	-7543 Dec 08 j 02:42	0° Π			-7542 Oct 06 j 22:56	0° Ω	
evening rise	-7543 Dec 10 j 12:39	4° Π 43'50		desc. node	-7542 Oct 24 j 10:41	25° Ω 21'04	
asc. node	-7543 Dec 19 j 13:21	21° Π 24'07			-7542 Oct 27 j 10:09	0° Π	
	-7543 Dec 25 j 17:38	0° \mathcal{A}		morning set	-7542 Oct 31 j 20:12	7° Π 04'12	
evening max el	-7543 Dec 27 j 01:09	1° \mathcal{A} 21'08	18°49'51	max. Earth dist.	-7542 Nov 06 j 08:04	16° Π 10'39	1.40724 AU
retrograde	-7542 Jan 04 j 06:08	5° \mathcal{A} 18'06					
evening set	-7542 Jan 06 j 17:58	4° \mathcal{A} 57'43		superior conj	-7542 Nov 14 j 01:28	29° Π 38'48	-1°42'39
inferior conj	-7542 Jan 14 j 12:53	0° \mathcal{A} 36'17	3°58'34	minimum elong	-7542 Nov 13 j 22:53	29° Π 27'10	1°42'29
minimum elong	-7542 Jan 14 j 15:48	0° \mathcal{A} 30'55	3°57'51		-7542 Nov 14 j 06:11	0° Ω	
	-7542 Jan 15 j 08:34	30° $\mathcal{R}\Pi$		evening rise	-7542 Nov 24 j 01:00	18° Ω 07'00	
min. Earth dist.	-7542 Jan 17 j 18:07	28° Π 15'35	0.57922 AU		-7542 Nov 30 j 11:38	0° Π	
morning rise	-7542 Jan 22 j 11:21	25° Π 28'19		asc. node	-7542 Dec 06 j 10:36	9° Π 33'35	
direct	-7542 Jan 28 j 03:48	24° Π 09'59		evening max el	-7542 Dec 10 j 06:49	14° Π 08'37	18°18'54
desc. node	-7542 Feb 02 j 14:41	25° Π 20'44		retrograde	-7542 Dec 17 j 13:08	17° Π 45'47	
	-7542 Feb 09 j 16:26	0° \mathcal{A}		evening set	-7542 Dec 20 j 02:28	17° Π 20'02	
morning max el	-7542 Feb 11 j 07:54	1° \mathcal{A} 30'36	25°51'08	inferior conj	-7542 Dec 27 j 07:22	12° Π 37'12	4°12'00
	-7542 Mar 03 j 10:19	0° \mathcal{B}		minimum elong	-7542 Dec 27 j 07:02	12° Π 37'54	4°11'41
morning set	-7542 Mar 11 j 06:35	15° \mathcal{B} 28'08		min. Earth dist.	-7542 Dec 30 j 13:55	9° Π 51'33	0.59810 AU
asc. node	-7542 Mar 17 j 12:14	28° \mathcal{B} 53'16		morning rise	-7541 Jan 03 j 09:59	7° Π 09'01	
				direct	-7541 Jan 10 j 01:07	5° Π 11'43	
superior conj	-7542 Mar 18 j 06:23	0° \approx 32'17	0°07'40	desc. node	-7541 Jan 20 j 11:39	9° Π 29'36	
minimum elong	-7542 Mar 18 j 06:04	0° \approx 30'34	0°07'08	morning max el	-7541 Jan 24 j 03:47	12° Π 41'31	26°58'56
behind sun begin	-7542 Mar 18 j 01:34	0° \approx 06'02			-7541 Feb 06 j 21:14	0° \mathcal{A}	
behind sun end	-7542 Mar 18 j 10:34	0° \approx 55'06			-7541 Feb 23 j 11:43	0° \mathcal{B}	
	-7542 Mar 18 j 00:28	0° \approx		morning set	-7541 Feb 23 j 16:40	0° \mathcal{B} 25'45	
max. Earth dist.	-7542 Mar 18 j 21:49	1° \approx 56'22	1.32865 AU				
evening rise	-7542 Mar 25 j 09:59	15° \approx 48'38		superior conj	-7541 Mar 02 j 18:13	15° \mathcal{B} 36'03	-0°16'25
	-7542 Apr 01 j 16:17	0° \mathcal{H}		minimum elong	-7541 Mar 02 j 18:56	15° \mathcal{B} 40'00	0°16'47
	-7542 Apr 21 j 18:39	0° \mathcal{Y}		max. Earth dist.	-7541 Mar 02 j 11:31	14° \mathcal{B} 59'24	1.32708 AU
evening max el	-7542 Apr 25 j 06:22	3° \mathcal{Y} 37'59	27°00'18	asc. node	-7541 Mar 04 j 09:14	19° \mathcal{B} 09'14	
desc. node	-7542 May 01 j 13:12	8° \mathcal{Y} 35'59			-7541 Mar 09 j 10:23	0° \approx	
retrograde	-7542 May 09 j 07:25	11° \mathcal{Y} 03'49		evening rise	-7541 Mar 09 j 18:49	0° \approx 44'09	
evening set	-7542 May 15 j 23:50	9° \mathcal{Y} 02'20			-7541 Mar 25 j 22:45	0° \mathcal{H}	
min. Earth dist.	-7542 May 19 j 19:46	6° \mathcal{Y} 14'51	0.60899 AU	evening max el	-7541 Apr 07 j 06:04	15° \mathcal{H} 17'05	26°04'13
inferior conj	-7542 May 23 j 02:29	3° \mathcal{Y} 23'24	-3°54'34	desc. node	-7541 Apr 18 j 10:29	22° \mathcal{H} 13'47	
minimum elong	-7542 May 23 j 01:54	3° \mathcal{Y} 24'42	3°54'34	retrograde	-7541 Apr 21 j 08:57	22° \mathcal{H} 34'47	
	-7542 May 27 j 09:31	30° $\mathcal{R}\mathcal{H}$		evening set	-7541 Apr 27 j 05:37	21° \mathcal{H} 10'17	
morning rise	-7542 May 30 j 05:54	28° \mathcal{H} 34'10		min. Earth dist.	-7541 May 01 j 19:06	18° \mathcal{H} 22'44	0.58888 AU
direct	-7542 Jun 01 j 19:16	28° \mathcal{H} 07'35		inferior conj	-7541 May 05 j 03:12	15° \mathcal{H} 51'38	-3°33'42
	-7542 Jun 06 j 22:49	0° \mathcal{Y}		minimum elong	-7541 May 04 j 23:56	15° \mathcal{H} 57'51	3°33'26
morning max el	-7542 Jun 08 j 19:54	1° \mathcal{Y} 35'12	18°06'09	morning rise	-7541 May 12 j 21:01	11° \mathcal{H} 22'57	
asc. node	-7542 Jun 13 j 12:36	7° \mathcal{Y} 19'04		direct	-7541 May 15 j 07:49	11° \mathcal{H} 02'25	
morning set	-7542 Jun 24 j 22:23	26° \mathcal{Y} 58'56		morning max el	-7541 May 23 j 04:36	14° \mathcal{H} 47'23	18°32'25
	-7542 Jun 26 j 13:33	0° \mathcal{B}		asc. node	-7541 May 31 j 09:28	25° \mathcal{H} 50'55	
					-7541 Jun 02 j 18:45	0° \mathcal{Y}	
superior conj	-7542 Jul 05 j 04:35	15° \mathcal{B} 39'13	1°48'00	morning set	-7541 Jun 08 j 09:54	10° \mathcal{Y} 33'22	
minimum elong	-7542 Jul 05 j 06:21	15° \mathcal{B} 47'02	1°48'16				
max. Earth dist.	-7542 Jul 12 j 15:10	28° \mathcal{B} 27'06	1.41644 AU	superior conj	-7541 Jun 17 j 13:12	27° \mathcal{Y} 58'00	1°49'03
	-7542 Jul 13 j 13:27	0° Π		minimum elong	-7541 Jun 17 j 12:16	27° \mathcal{Y} 53'43	1°49'13
evening rise	-7542 Jul 18 j 15:57	8° Π 19'55			-7541 Jun 18 j 15:34	0° \mathcal{B}	
desc. node	-7542 Jul 28 j 10:49	23° Π 33'16		max. Earth dist.	-7541 Jun 24 j 17:45	10° \mathcal{B} 56'02	1.39791 AU
	-7542 Aug 01 j 18:44	0° \mathcal{B}		evening rise	-7541 Jun 29 j 03:05	18° \mathcal{B} 27'01	
evening max el	-7542 Aug 20 j 14:15	24° \mathcal{B} 37'00	22°17'56		-7541 Jul 06 j 05:18	0° Π	
	-7542 Aug 28 j 09:03	0° Ω		desc. node	-7541 Jul 15 j 08:00	13° Π 51'11	
retrograde	-7542 Aug 30 j 00:58	0° Ω 13'11			-7541 Jul 27 j 03:02	0° \mathcal{B}	
	-7542 Aug 31 j 15:22	30° $\mathcal{R}\mathcal{B}$		evening max el	-7541 Aug 03 j 03:01	8° \mathcal{B} 00'04	23°39'09
evening set	-7542 Sep 03 j 14:00	28° \mathcal{B} 22'45		retrograde	-7541 Aug 13 j 16:57	14° \mathcal{B} 15'18	
inferior conj	-7542 Sep 08 j 20:39	22° \mathcal{B} 08'31	-0°13'08	evening set	-7541 Aug 18 j 20:38	12° \mathcal{B} 04'07	
minimum elong	-7542 Sep 08 j 20:56	22° \mathcal{B} 07'32	0°12'31	inferior conj	-7541 Aug 24 j 02:57	5° \mathcal{B} 47'43	-1°04'21
transit middle	-7542 Sep 08 j 20:56	22° \mathcal{B} 07'32	0°12'31	minimum elong	-7541 Aug 24 j 04:21	5° \mathcal{B} 42'56	1°03'18
transit begin	-7542 Sep 08 j 19:12	22° \mathcal{B} 13'33		min. Earth dist.	-7541 Aug 23 j 18:09	6° \mathcal{B} 17'51	0.67261 AU
transit end	-7542 Sep 08 j 22:41	22° \mathcal{B} 01'31		asc. node	-7541 Aug 27 j 09:31	1° \mathcal{B} 36'10	
min. Earth dist.	-7542 Sep 08 j 22:15	22° \mathcal{B} 02'59	0.67259 AU	morning rise	-7541 Aug 29 j 11:58	29° Π 36'09	
asc. node	-7542 Sep 09 j 12:24	21° \mathcal{B} 14'12			-7541 Aug 29 j 00:14	30° $\mathcal{R}\Pi$	
morning rise	-7542 Sep 14 j 03:44	15° \mathcal{B} 52'00		direct	-7541 Sep 02 j 13:30	28° Π 03'09	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7541 Sep 07 j 13:49	0°☿		asc. node	-7540 Aug 13 j 06:33	13°♊08'25	
morning max el	-7541 Sep 11 j 02:51	3°☿07'49	21°11'52	direct	-7540 Aug 16 j 11:00	12°♊09'44	
	-7541 Sep 30 j 23:34	0°♌		morning max el	-7540 Aug 24 j 02:33	16°♊37'11	20°02'02
morning set	-7541 Oct 11 j 06:45	15°♌47'41			-7540 Sep 03 j 10:06	0°☿	
desc. node	-7541 Oct 11 j 07:27	15°♌50'27		morning set	-7540 Sep 19 j 07:08	24°☿07'51	
max. Earth dist.	-7541 Oct 19 j 12:51	28°♌59'46	1.42540 AU		-7540 Sep 23 j 01:33	0°♌	
	-7541 Oct 20 j 03:35	0°♍		desc. node	-7540 Sep 27 j 04:16	6°♌27'43	
				max. Earth dist.	-7540 Oct 01 j 00:35	12°♌34'11	1.43891 AU
superior conj	-7541 Oct 26 j 12:11	10°♍37'13	-1°24'42				
minimum elong	-7541 Oct 26 j 07:01	10°♍15'14	1°24'01	superior conj	-7540 Oct 05 j 19:16	20°♌16'03	-0°51'44
	-7541 Nov 06 j 13:09	0°♎		minimum elong	-7540 Oct 05 j 14:01	19°♌54'46	0°50'45
evening rise	-7541 Nov 07 j 00:06	0°♎49'13			-7540 Oct 11 j 17:14	0°♍	
asc. node	-7541 Nov 23 j 07:52	26°♎49'58		evening rise	-7540 Oct 19 j 05:25	12°♍41'07	
evening max el	-7541 Nov 23 j 17:33	27°♎14'45	18°07'47		-7540 Oct 29 j 12:23	0°♎	
	-7541 Nov 27 j 09:26	0°♏		evening max el	-7540 Nov 06 j 06:27	10°♎32'55	18°15'43
retrograde	-7541 Nov 30 j 11:22	0°♏45'08		asc. node	-7540 Nov 09 j 05:07	12°♎58'39	
evening set	-7541 Dec 03 j 02:41	0°♏12'55		retrograde	-7540 Nov 12 j 20:32	14°♎07'09	
	-7541 Dec 03 j 14:36	30°♏♎		evening set	-7540 Nov 15 j 15:09	13°♎26'59	
inferior conj	-7541 Dec 09 j 19:30	25°♎08'19	3°59'16	inferior conj	-7540 Nov 21 j 21:49	8°♎02'43	3°29'14
minimum elong	-7541 Dec 09 j 16:57	25°♎14'31	3°58'46	minimum elong	-7540 Nov 21 j 18:22	8°♎12'07	3°28'27
min. Earth dist.	-7541 Dec 12 j 17:06	22°♎19'59	0.61715 AU	min. Earth dist.	-7540 Nov 24 j 06:13	5°♎29'23	0.63425 AU
morning rise	-7541 Dec 16 j 06:11	19°♎24'15		morning rise	-7540 Nov 27 j 20:55	2°♎05'53	
direct	-7541 Dec 23 j 07:33	16°♎56'08			-7540 Dec 01 j 10:34	30°♏♍	
morning max el	-7540 Jan 06 j 06:02	24°♎31'13	27°34'24	direct	-7540 Dec 04 j 21:42	29°♏20'39	
desc. node	-7540 Jan 07 j 08:31	25°♎37'18			-7540 Dec 08 j 13:18	0°♎	
	-7540 Jan 11 j 07:24	0°♏		morning max el	-7540 Dec 18 j 13:26	6°♎58'26	27°34'13
	-7540 Jan 31 j 02:52	0°♐		desc. node	-7540 Dec 24 j 05:21	13°♎11'02	
morning set	-7540 Feb 07 j 22:41	15°♐08'26			-7539 Jan 05 j 08:04	0°♏	
max. Earth dist.	-7540 Feb 13 j 23:30	27°♐53'18	1.32883 AU	morning set	-7539 Jan 21 j 22:13	29°♏27'51	
	-7540 Feb 14 j 22:53	0°♑			-7539 Jan 22 j 04:39	0°♐	
				max. Earth dist.	-7539 Jan 27 j 05:53	10°♐24'27	1.33421 AU
superior conj	-7540 Feb 15 j 05:16	0°♑34'45	-0°39'51				
minimum elong	-7540 Feb 15 j 06:55	0°♑43'43	0°40'02	superior conj	-7539 Jan 29 j 13:52	15°♐22'18	-1°01'44
asc. node	-7540 Feb 19 j 06:16	9°♑21'36		minimum elong	-7539 Jan 29 j 16:12	15°♐34'49	1°01'49
evening rise	-7540 Feb 22 j 05:46	15°♑43'01		asc. node	-7539 Feb 05 j 03:21	29°♐26'06	
	-7540 Feb 29 j 10:33	0°♒			-7539 Feb 05 j 09:47	0°♑	
evening max el	-7540 Mar 19 j 00:24	26°♒20'53	24°43'36	evening rise	-7539 Feb 05 j 17:09	0°♑38'45	
	-7540 Mar 23 j 10:48	0°♒			-7539 Feb 22 j 10:40	0°♒	
retrograde	-7540 Apr 01 j 23:06	3°♒22'45		evening max el	-7539 Feb 28 j 17:08	7°♒08'28	23°10'46
desc. node	-7540 Apr 04 j 07:45	3°♒09'54		retrograde	-7539 Mar 14 j 01:03	13°♒40'33	
evening set	-7540 Apr 06 j 15:52	2°♒32'34		evening set	-7539 Mar 17 j 13:36	13°♒13'20	
	-7540 Apr 11 j 18:39	30°♒♒		desc. node	-7539 Mar 22 j 04:59	11°♒24'46	
min. Earth dist.	-7540 Apr 12 j 12:59	29°♒31'19	0.57073 AU	min. Earth dist.	-7539 Mar 25 j 04:23	9°♒46'27	0.55785 AU
inferior conj	-7540 Apr 15 j 08:16	27°♒41'16	-2°40'23	inferior conj	-7539 Mar 26 j 18:10	8°♒50'56	-1°11'51
minimum elong	-7540 Apr 15 j 03:27	27°♒49'12	2°39'32	minimum elong	-7539 Mar 26 j 15:08	8°♒55'24	1°11'19
morning rise	-7540 Apr 23 j 18:12	23°♒30'57		morning rise	-7539 Apr 04 j 19:02	4°♒50'50	
direct	-7540 Apr 26 j 02:41	23°♒15'10		direct	-7539 Apr 07 j 03:25	4°♒37'25	
morning max el	-7540 May 05 j 06:10	27°♒32'01	19°18'48	morning max el	-7539 Apr 17 j 22:08	9°♒40'38	20°24'58
	-7540 May 07 j 14:28	0°♒			-7539 May 01 j 19:44	0°♒	
asc. node	-7540 May 17 j 06:19	14°♒56'56		asc. node	-7539 May 04 j 03:09	4°♒28'36	
morning set	-7540 May 22 j 07:25	24°♒41'07		morning set	-7539 May 06 j 11:54	9°♒13'31	
	-7540 May 24 j 23:26	0°♓					
superior conj	-7540 May 30 j 15:23	11°♓12'07	1°40'45	superior conj	-7539 May 14 j 06:13	25°♒07'09	1°25'58
minimum elong	-7540 May 30 j 12:58	11°♓00'21	1°40'38	minimum elong	-7539 May 14 j 03:21	24°♒52'38	1°25'32
max. Earth dist.	-7540 Jun 05 j 19:02	22°♓51'11	1.37897 AU		-7539 May 16 j 16:40	0°♓	
evening rise	-7540 Jun 09 j 16:57	29°♓54'13		max. Earth dist.	-7539 May 19 j 00:41	4°♓34'35	1.36191 AU
	-7540 Jun 09 j 18:15	0°♔		evening rise	-7539 May 23 j 05:07	12°♓30'07	
	-7540 Jun 28 j 12:06	0°♔			-7539 Jun 02 j 06:08	0°♔	
desc. node	-7540 Jul 01 j 05:13	3°♔51'06		desc. node	-7539 Jun 18 j 02:32	23°♔24'29	
evening max el	-7540 Jul 15 j 13:17	21°♔25'22	24°58'30		-7539 Jun 23 j 10:48	0°♔	
retrograde	-7540 Jul 27 j 05:05	28°♔14'32		evening max el	-7539 Jun 27 j 23:26	4°♔51'31	26°07'53
evening set	-7540 Aug 01 j 23:55	25°♔44'23		retrograde	-7539 Jul 10 j 12:50	12°♔04'45	
min. Earth dist.	-7540 Aug 06 j 11:51	20°♔34'44	0.66946 AU	evening set	-7539 Jul 16 j 21:42	9°♔20'52	
inferior conj	-7540 Aug 07 j 07:50	19°♔28'28	-1°52'39	min. Earth dist.	-7539 Jul 21 j 01:01	4°♔49'56	0.66281 AU
minimum elong	-7540 Aug 07 j 10:09	19°♔20'45	1°51'20	inferior conj	-7539 Jul 22 j 09:25	3°♔07'57	-2°36'23
morning rise	-7540 Aug 12 j 20:23	13°♔25'08		minimum elong	-7539 Jul 22 j 12:21	2°♔58'44	2°35'04
					-7539 Jul 25 j 00:10	30°♔♓	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7539 Jul 28 j 03:09	27° 8 15'55		morning rise	-7538 Jul 12 j 06:15	11° 8 05'40	
direct	-7539 Jul 31 j 08:57	26° 8 15'24		direct	-7538 Jul 15 j 05:25	10° 8 17'13	
asc. node	-7539 Jul 31 j 03:31	26° 8 15'41		asc. node	-7538 Jul 18 j 00:28	10° 8 59'03	
	-7539 Aug 07 j 03:25	0° II		morning max el	-7538 Jul 21 j 19:58	13° 8 54'39	18°26'17
morning max el	-7539 Aug 07 j 08:47	0° II 13'37	19°06'08		-7538 Aug 02 j 06:21	0° II	
	-7539 Aug 27 j 20:27	0° ☾		morning set	-7538 Aug 10 j 07:13	13° II 10'01	
morning set	-7539 Aug 29 j 18:54	3° ☾ 03'44			-7538 Aug 20 j 15:50	0° ☾	
max. Earth dist.	-7539 Sep 13 j 16:31	26° ☾ 35'01	1.44604 AU				
desc. node	-7539 Sep 14 j 01:08	27° ☾ 09'04		superior conj	-7538 Aug 25 j 01:57	7° ☾ 03'20	0°41'15
				minimum elong	-7538 Aug 25 j 06:51	7° ☾ 22'45	0°41'11
superior conj	-7539 Sep 15 j 02:07	28° ☾ 47'53	-0°06'26	max. Earth dist.	-7538 Aug 27 j 09:39	10° ☾ 44'00	1.44605 AU
minimum elong	-7539 Sep 15 j 01:21	28° ☾ 44'51	0°05'52	desc. node	-7538 Aug 31 j 22:06	17° ☾ 51'38	
behind sun begin	-7539 Sep 14 j 14:39	28° ☾ 02'28			-7538 Sep 08 j 15:34	0° ♈	
behind sun end	-7539 Sep 15 j 12:04	29° ☾ 27'15		evening rise	-7538 Sep 10 j 15:55	3° ♈ 09'43	
	-7539 Sep 15 j 20:21	0° ♈		greatest brilliancy	-7538 Sep 20 j 19:36	19° ♈ 01'28	-0.8m
evening rise	-7539 Sep 30 j 11:45	23° ♈ 30'19			-7538 Sep 28 j 04:50	0° ♐	
	-7539 Oct 04 j 11:20	0° ♐		evening max el	-7538 Oct 04 j 04:09	7° ♐ 25'14	19°24'41
evening max el	-7539 Oct 20 j 18:49	23° ♐ 57'40	18°41'46	retrograde	-7538 Oct 11 j 08:17	11° ♐ 33'03	
asc. node	-7539 Oct 27 j 02:22	27° ♐ 43'34		asc. node	-7538 Oct 13 j 23:36	10° ♐ 52'36	
retrograde	-7539 Oct 27 j 12:34	27° ♐ 44'35		evening set	-7538 Oct 14 j 15:43	10° ♐ 29'24	
evening set	-7539 Oct 30 j 12:26	26° ♐ 54'08		inferior conj	-7538 Oct 20 j 07:29	4° ♐ 35'13	2°00'45
inferior conj	-7539 Nov 05 j 10:48	21° ♐ 13'21	2°48'17	minimum elong	-7538 Oct 20 j 04:52	4° ♐ 43'37	2°00'05
minimum elong	-7539 Nov 05 j 07:27	21° ♐ 23'20	2°47'24	min. Earth dist.	-7538 Oct 21 j 13:12	3° ♐ 00'10	0.65920 AU
min. Earth dist.	-7539 Nov 07 j 05:24	19° ♐ 06'11	0.64837 AU		-7538 Oct 24 j 01:42	30° ♐ ♈	
morning rise	-7539 Nov 11 j 02:00	15° ♐ 06'38		morning rise	-7538 Oct 25 j 17:42	28° ♈ 21'47	
direct	-7539 Nov 17 j 18:44	12° ♐ 18'24		direct	-7538 Oct 31 j 21:54	25° ♈ 42'00	
morning max el	-7539 Nov 30 j 23:09	19° ♐ 52'17	27°01'10		-7538 Nov 10 j 02:13	0° ♐	
	-7539 Dec 09 j 17:58	0° ♊		morning max el	-7538 Nov 13 j 08:48	3° ♐ 00'20	26°01'59
desc. node	-7539 Dec 11 j 02:07	1° ♊ 45'26		desc. node	-7538 Nov 27 j 22:52	21° ♐ 02'49	
	-7539 Dec 29 j 07:56	0° ♌			-7538 Dec 04 j 00:04	0° ♊	
morning set	-7538 Jan 05 j 12:09	13° ♌ 13'43		morning set	-7538 Dec 19 j 12:15	26° ♊ 13'02	
max. Earth dist.	-7538 Jan 10 j 02:52	22° ♌ 22'19	1.34371 AU		-7538 Dec 21 j 12:47	0° ♌	
				max. Earth dist.	-7538 Dec 23 j 12:17	3° ♌ 47'05	1.35771 AU
superior conj	-7538 Jan 13 j 18:02	29° ♌ 52'15	-1°21'00				
minimum elong	-7538 Jan 13 j 20:39	0° ♌ 05'58	1°21'05	superior conj	-7538 Dec 28 j 15:18	13° ♌ 56'38	-1°36'17
	-7538 Jan 13 j 19:30	0° ♌		minimum elong	-7538 Dec 28 j 17:36	14° ♌ 08'16	1°36'25
evening rise	-7538 Jan 21 j 03:16	15° ♌ 25'23		evening rise	-7537 Jan 05 j 10:19	29° ♌ 56'55	
asc. node	-7538 Jan 23 j 00:29	19° ♌ 18'01			-7537 Jan 05 j 10:55	0° ♌	
	-7538 Jan 28 j 13:47	0° ♍		asc. node	-7537 Jan 09 j 21:41	8° ♌ 51'23	
evening max el	-7538 Feb 10 j 14:20	18° ♍ 06'25	21°39'18	evening max el	-7537 Jan 23 j 20:22	29° ♌ 32'31	20°19'19
retrograde	-7538 Feb 22 j 17:08	23° ♍ 53'04			-7537 Jan 24 j 08:19	0° ♍	
evening set	-7538 Feb 25 j 11:04	23° ♍ 36'06		retrograde	-7537 Feb 03 j 08:08	4° ♍ 28'45	
inferior conj	-7538 Mar 06 j 15:56	19° ♍ 33'59	0°39'03	evening set	-7537 Feb 05 j 19:44	4° ♍ 13'22	
minimum elong	-7538 Mar 06 j 17:40	19° ♍ 31'31	0°37'57	inferior conj	-7537 Feb 14 j 14:20	0° ♍ 14'32	2°23'17
min. Earth dist.	-7538 Mar 06 j 19:07	19° ♍ 29'28	0.55302 AU	minimum elong	-7537 Feb 14 j 19:35	0° ♍ 06'41	2°21'17
desc. node	-7538 Mar 09 j 02:08	18° ♍ 12'50			-7537 Feb 15 j 00:04	30° ♌ ♌	
morning rise	-7538 Mar 16 j 00:25	15° ♍ 28'31		min. Earth dist.	-7537 Feb 16 j 09:19	29° ♌ 10'33	0.55736 AU
direct	-7538 Mar 18 j 17:27	15° ♍ 12'10		morning rise	-7537 Feb 23 j 17:35	25° ♌ 48'24	
morning max el	-7538 Mar 31 j 03:12	21° ♍ 08'52	21°48'50	desc. node	-7537 Feb 23 j 23:15	25° ♌ 44'47	
	-7538 Apr 07 j 12:41	0° ♎		direct	-7537 Feb 27 j 09:29	25° ♌ 18'54	
morning set	-7538 Apr 20 j 21:02	24° ♎ 04'01			-7537 Mar 10 j 15:40	0° ♍	
asc. node	-7538 Apr 21 j 00:02	24° ♎ 19'33		morning max el	-7537 Mar 12 j 22:33	2° ♍ 00'58	23°24'39
	-7538 Apr 23 j 17:09	0° ♏			-7537 Mar 31 j 21:07	0° ♎	
superior conj	-7538 Apr 28 j 06:00	9° ♏ 32'17	1°06'52	morning set	-7537 Apr 05 j 08:43	9° ♎ 04'43	
minimum elong	-7538 Apr 28 j 03:24	9° ♏ 18'44	1°06'13	asc. node	-7537 Apr 07 j 20:58	14° ♎ 23'17	
max. Earth dist.	-7538 May 01 j 15:48	16° ♏ 33'54	1.34810 AU				
evening rise	-7538 May 06 j 10:05	25° ♏ 59'41		superior conj	-7537 Apr 12 j 11:47	24° ♎ 17'04	0°44'59
	-7538 May 08 j 12:41	0° ♐		minimum elong	-7537 Apr 12 j 09:54	24° ♎ 07'02	0°44'17
	-7538 May 26 j 15:14	0° ♏		max. Earth dist.	-7537 Apr 14 j 17:00	28° ♎ 59'40	1.33788 AU
desc. node	-7538 Jun 04 j 23:52	12° ♏ 20'14			-7537 Apr 15 j 04:28	0° ♏	
evening max el	-7538 Jun 10 j 10:26	18° ♏ 13'45	26°58'53	evening rise	-7537 Apr 20 j 02:58	10° ♏ 06'51	
retrograde	-7538 Jun 23 j 15:38	25° ♏ 39'22			-7537 Apr 30 j 21:47	0° ♐	
evening set	-7538 Jun 30 j 11:29	22° ♏ 50'52		desc. node	-7537 May 22 j 21:13	0° ♏ 21'37	
min. Earth dist.	-7538 Jul 04 j 07:34	18° ♏ 58'12	0.65242 AU		-7537 May 22 j 12:44	0° ♏	
inferior conj	-7538 Jul 06 j 05:40	16° ♏ 43'32	-3°13'27	evening max el	-7537 May 23 j 21:09	1° ♏ 20'48	27°24'12
minimum elong	-7538 Jul 06 j 08:41	16° ♏ 34'43	3°12'26	retrograde	-7537 Jun 06 j 12:40	8° ♏ 49'36	
				evening set	-7537 Jun 13 j 14:09	6° ♏ 08'50	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7537 Jun 17 j 05:31	2°♄50'04	0.63814 AU	inferior conj	-7536 Jun 01 j 19:17	13°♃20'10	-3°55'03
inferior conj	-7537 Jun 19 j 18:00	0°♄09'53	-3°41'05	minimum elong	-7536 Jun 01 j 20:03	13°♃18'23	3°54'57
minimum elong	-7537 Jun 19 j 20:22	0°♄03'36	3°40'32	morning rise	-7536 Jun 08 j 15:25	8°♃18'56	
	-7537 Jun 19 j 21:43	30°♃♂		direct	-7536 Jun 11 j 06:33	7°♃48'09	
morning rise	-7537 Jun 26 j 03:18	24°♃49'03		morning max el	-7536 Jun 17 j 23:53	11°♃11'25	17°59'55
direct	-7537 Jun 28 j 21:45	24°♃10'17		asc. node	-7536 Jun 20 j 18:20	14°♃19'57	
asc. node	-7537 Jul 04 j 21:25	27°♃05'45			-7536 Jun 30 j 13:30	0°♄	
morning max el	-7537 Jul 05 j 09:50	27°♃35'41	18°03'55	morning set	-7536 Jul 04 j 08:57	6°♄50'31	
	-7537 Jul 07 j 13:27	0°♄					
morning set	-7537 Jul 22 j 21:20	24°♄29'22		superior conj	-7536 Jul 15 j 10:44	26°♄25'55	1°41'50
	-7537 Jul 26 j 02:26	0°♄		minimum elong	-7536 Jul 15 j 14:24	26°♄41'40	1°42'00
					-7536 Jul 17 j 12:58	0°♄	
superior conj	-7537 Aug 04 j 16:58	16°♄04'52	1°19'16	max. Earth dist.	-7536 Jul 22 j 12:50	8°♄19'26	1.42600 AU
minimum elong	-7537 Aug 04 j 23:11	16°♄30'19	1°19'08	evening rise	-7536 Jul 30 j 01:49	20°♄26'00	
max. Earth dist.	-7537 Aug 10 j 01:20	24°♄44'36	1.43904 AU	desc. node	-7536 Aug 04 j 16:14	29°♄07'12	
	-7537 Aug 13 j 08:35	0°♄			-7536 Aug 05 j 06:03	0°♄	
desc. node	-7537 Aug 18 j 19:08	8°♄32'13			-7536 Aug 26 j 10:28	0°♄	
evening rise	-7537 Aug 20 j 22:48	11°♄52'43		evening max el	-7536 Aug 30 j 05:49	4°♄16'30	21°33'13
	-7537 Sep 01 j 20:03	0°♄		retrograde	-7536 Sep 08 j 01:21	9°♄29'35	
evening max el	-7537 Sep 17 j 08:17	20°♄52'25	20°22'42	evening set	-7536 Sep 12 j 06:44	7°♄50'34	
retrograde	-7537 Sep 25 j 05:11	25°♄29'11		asc. node	-7536 Sep 16 j 17:59	2°♄48'51	
evening set	-7537 Sep 28 j 22:31	24°♄09'12		inferior conj	-7536 Sep 17 j 14:25	1°♄38'54	0°17'04
asc. node	-7537 Sep 30 j 20:48	22°♄26'15		minimum elong	-7536 Sep 17 j 14:01	1°♄40'17	0°17'21
inferior conj	-7537 Oct 04 j 09:24	18°♄04'46	1°09'38	min. Earth dist.	-7536 Sep 17 j 21:49	1°♄13'29	0.67131 AU
minimum elong	-7537 Oct 04 j 07:50	18°♄10'04	1°09'23		-7536 Sep 18 j 19:22	30°♃♂	
min. Earth dist.	-7537 Oct 05 j 03:28	17°♄04'11	0.66676 AU	morning rise	-7536 Sep 22 j 21:11	25°♄21'25	
morning rise	-7537 Oct 09 j 16:55	11°♄47'43		direct	-7536 Sep 27 j 19:42	23°♄17'27	
direct	-7537 Oct 15 j 06:25	9°♄24'03		morning max el	-7536 Oct 08 j 03:50	29°♄28'56	23°21'02
morning max el	-7537 Oct 26 j 17:51	16°♄13'51	24°45'33		-7536 Oct 08 j 15:55	0°♄	
	-7537 Nov 07 j 04:16	0°♄			-7536 Oct 31 j 00:49	0°♄	
desc. node	-7537 Nov 14 j 19:37	10°♄50'38		desc. node	-7536 Oct 31 j 16:21	0°♄59'08	
	-7537 Nov 26 j 22:54	0°♄		morning set	-7536 Nov 11 j 21:15	18°♄52'21	
morning set	-7537 Dec 01 j 17:16	8°♄11'05		max. Earth dist.	-7536 Nov 16 j 09:48	26°♄34'24	1.39577 AU
max. Earth dist.	-7537 Dec 05 j 12:30	15°♄00'25	1.37566 AU		-7536 Nov 18 j 08:45	0°♄	
superior conj	-7537 Dec 12 j 02:28	27°♄26'15	-1°45'43	superior conj	-7536 Nov 23 j 23:07	10°♄07'54	-1°46'54
minimum elong	-7537 Dec 12 j 03:37	27°♄31'46	1°45'52	minimum elong	-7536 Nov 23 j 22:07	10°♄03'15	1°46'54
	-7537 Dec 13 j 09:57	0°♄		evening rise	-7536 Dec 03 j 06:25	27°♄50'03	
evening rise	-7537 Dec 20 j 12:15	14°♄07'39			-7536 Dec 04 j 09:28	0°♄	
asc. node	-7537 Dec 27 j 18:55	27°♄59'23		asc. node	-7536 Dec 13 j 16:09	16°♄32'51	
	-7537 Dec 28 j 22:52	0°♄		evening max el	-7536 Dec 19 j 13:55	24°♄04'41	18°34'07
evening max el	-7536 Jan 06 j 12:36	11°♄33'11	19°16'45	retrograde	-7536 Dec 27 j 07:59	27°♄51'49	
retrograde	-7536 Jan 15 j 10:59	15°♄47'47		evening set	-7536 Dec 29 j 20:24	27°♄29'15	
evening set	-7536 Jan 17 j 22:24	15°♄29'41		inferior conj	-7535 Jan 06 j 09:05	22°♄58'33	4°08'07
inferior conj	-7536 Jan 26 j 02:00	11°♄18'40	3°35'07	minimum elong	-7535 Jan 06 j 10:35	22°♄55'38	4°07'40
minimum elong	-7536 Jan 26 j 06:37	11°♄10'53	3°33'51	min. Earth dist.	-7535 Jan 09 j 16:19	20°♄24'44	0.58708 AU
min. Earth dist.	-7536 Jan 28 j 23:33	9°♄22'09	0.56968 AU	morning rise	-7535 Jan 13 j 22:46	17°♄41'14	
morning rise	-7536 Feb 03 j 12:30	6°♄25'36		direct	-7535 Jan 20 j 02:06	16°♄06'24	
direct	-7536 Feb 08 j 11:45	5°♄28'43		desc. node	-7535 Jan 27 j 17:17	18°♄24'48	
desc. node	-7536 Feb 10 j 20:18	5°♄41'43		morning max el	-7535 Feb 03 j 06:17	23°♄31'15	26°23'33
morning max el	-7536 Feb 22 j 13:22	12°♄38'45	25°01'11		-7535 Feb 09 j 03:01	0°♄	
	-7536 Mar 06 j 23:13	0°♄			-7535 Feb 27 j 19:41	0°♄	
morning set	-7536 Mar 19 j 21:10	24°♄09'18		morning set	-7535 Mar 04 j 08:37	9°♄11'10	
	-7536 Mar 22 j 15:06	0°♄					
asc. node	-7536 Mar 24 j 17:57	4°♄35'00		superior conj	-7535 Mar 11 j 08:46	24°♄16'36	-0°02'37
				minimum elong	-7535 Mar 11 j 08:54	24°♄17'20	0°03'04
superior conj	-7536 Mar 26 j 21:19	9°♄14'01	0°21'31	behind sun begin	-7535 Mar 11 j 03:59	23°♄50'27	
minimum elong	-7536 Mar 26 j 20:24	9°♄09'03	0°20'53	behind sun end	-7535 Mar 11 j 13:49	24°♄44'13	
max. Earth dist.	-7536 Mar 28 j 01:55	11°♄48'51	1.33111 AU	max. Earth dist.	-7535 Mar 11 j 14:55	24°♄50'14	1.32758 AU
evening rise	-7536 Apr 03 j 04:07	24°♄39'40		asc. node	-7535 Mar 11 j 14:56	24°♄50'18	
	-7536 Apr 05 j 20:03	0°♄			-7535 Mar 13 j 23:49	0°♄	
	-7536 Apr 23 j 13:40	0°♄		evening rise	-7535 Mar 18 j 10:44	9°♄28'39	
evening max el	-7536 May 05 j 05:09	13°♄59'38	27°18'28		-7535 Mar 29 j 05:16	0°♄	
desc. node	-7536 May 08 j 18:34	17°♄05'47		evening max el	-7535 Apr 17 j 07:58	26°♄00'21	26°39'59
retrograde	-7536 May 19 j 03:07	21°♄26'49			-7535 Apr 22 j 03:28	0°♄	
evening set	-7536 May 26 j 02:02	19°♄07'20		desc. node	-7535 Apr 25 j 15:54	2°♄01'59	
min. Earth dist.	-7536 May 29 j 17:49	16°♄12'47	0.62037 AU	retrograde	-7535 May 01 j 09:57	3°♄23'29	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening set	-7535 May 07 j 19:32	1° Υ 36'57		retrograde	-7534 Apr 13 j 07:19	14° X 35'09	
	-7535 May 10 j 08:43	30° X		evening set	-7534 Apr 18 j 16:39	13° X 26'07	
min. Earth dist.	-7535 May 11 j 21:05	28° X 51'43	0.60037 AU	min. Earth dist.	-7534 Apr 23 j 17:45	10° X 34'09	0.58061 AU
inferior conj	-7535 May 15 j 05:58	26° X 06'01	-3°49'12	inferior conj	-7534 Apr 26 j 22:30	8° X 17'58	-3°15'27
minimum elong	-7535 May 15 j 04:14	26° X 09'35	3°49'10	minimum elong	-7534 Apr 26 j 18:18	8° X 25'29	3°14'55
morning rise	-7535 May 22 j 15:16	21° X 25'55		morning rise	-7534 May 04 j 23:07	3° X 57'59	
direct	-7535 May 25 j 03:38	21° X 02'00		direct	-7534 May 07 j 08:42	3° X 39'49	
morning max el	-7535 Jun 01 j 11:25	24° X 34'55	18°15'02	morning max el	-7534 May 15 j 17:30	7° X 36'39	18°49'48
	-7535 Jun 05 j 23:42	0° Υ		asc. node	-7534 May 25 j 12:03	21° X 14'12	
asc. node	-7535 Jun 07 j 15:12	2° Υ 27'03			-7534 May 30 j 05:37	0° Υ	
morning set	-7535 Jun 17 j 13:01	20° Υ 01'18		morning set	-7534 Jun 01 j 05:10	3° Υ 50'23	
	-7535 Jun 22 j 20:39	0° X					
superior conj	-7535 Jun 27 j 06:43	8° X 06'19	1°49'48	superior conj	-7534 Jun 09 j 23:28	20° Υ 50'17	1°46'30
minimum elong	-7535 Jun 27 j 07:13	8° X 08'32	1°50'05	minimum elong	-7534 Jun 09 j 21:46	20° Υ 42'12	1°46'33
max. Earth dist.	-7535 Jul 04 j 18:10	21° X 13'03	1.40870 AU	max. Earth dist.	-7534 Jun 14 j 21:51	0° X	
evening rise	-7535 Jul 09 j 21:51	29° X 48'37		evening rise	-7534 Jun 16 j 18:56	3° X 22'52	1.38965 AU
	-7535 Jul 10 j 00:39	0° II			-7534 Jun 20 j 20:36	10° X 29'56	
desc. node	-7535 Jul 22 j 13:24	19° II 33'02		desc. node	-7534 Jul 02 j 21:17	0° II	
	-7535 Jul 29 j 18:31	0° X			-7534 Jul 09 j 10:38	9° II 44'03	
evening max el	-7535 Aug 12 j 21:05	17° X 38'50	22°52'07	evening max el	-7534 Jul 25 j 08:01	0° X	
retrograde	-7535 Aug 22 j 19:19	23° X 32'18		retrograde	-7534 Jul 26 j 08:19	1° X 02'03	24°13'36
evening set	-7535 Aug 27 j 14:30	21° X 32'47		evening set	-7534 Aug 06 j 09:56	7° X 33'29	
inferior conj	-7535 Sep 01 j 20:46	15° X 17'02	-0°35'06		-7534 Aug 11 j 19:58	5° X 13'54	
minimum elong	-7535 Sep 01 j 21:32	15° X 14'22	0°34'18	min. Earth dist.	-7534 Aug 16 j 08:07	30° X II	
min. Earth dist.	-7535 Sep 01 j 17:54	15° X 26'55	0.67297 AU	inferior conj	-7534 Aug 16 j 13:15	29° II 42'38	0.67162 AU
asc. node	-7535 Sep 03 j 15:05	12° X 53'39		minimum elong	-7534 Aug 17 j 02:41	28° II 57'08	-1°25'17
morning rise	-7535 Sep 07 j 04:29	9° X 02'15		asc. node	-7534 Aug 17 j 04:30	28° II 50'57	1°24'06
direct	-7535 Sep 11 j 13:05	7° X 18'27		morning rise	-7534 Aug 21 j 12:09	23° II 40'17	
morning max el	-7535 Sep 20 j 17:28	12° X 47'29	21°57'03	morning rise	-7534 Aug 22 j 12:59	22° II 48'27	
	-7535 Oct 04 j 05:42	0° Ω		direct	-7534 Aug 26 j 09:33	21° II 23'18	
desc. node	-7535 Oct 18 j 13:05	21° Ω 22'23		morning max el	-7534 Sep 03 j 13:07	26° II 11'49	20°40'35
morning set	-7535 Oct 22 j 21:31	28° Ω 13'46			-7534 Sep 06 j 21:38	0° X	
	-7535 Oct 24 j 00:04	0° X			-7534 Sep 27 j 17:40	0° Ω	
max. Earth dist.	-7535 Oct 29 j 10:28	8° X 52'53	1.41541 AU	morning set	-7534 Oct 02 j 01:12	6° Ω 39'55	
				desc. node	-7534 Oct 05 j 09:53	11° Ω 55'35	
superior conj	-7535 Nov 05 j 23:52	21° X 47'56	-1°36'48	max. Earth dist.	-7534 Oct 11 j 17:48	22° Ω 00'50	1.43181 AU
minimum elong	-7535 Nov 05 j 20:05	21° X 31'16	1°36'25		-7534 Oct 16 j 15:04	0° X	
	-7535 Nov 10 j 14:16	0° X		superior conj	-7534 Oct 17 j 23:09	2° X 13'09	-1°12'32
evening rise	-7535 Nov 16 j 13:38	10° X 56'50		minimum elong	-7534 Oct 17 j 17:28	1° X 49'29	1°11'40
	-7535 Nov 27 j 10:42	0° X		evening rise	-7534 Oct 30 j 05:48	23° X 19'01	
asc. node	-7535 Nov 30 j 13:23	4° X 21'07			-7534 Nov 03 j 01:01	0° X	
evening max el	-7535 Dec 02 j 21:59	7° X 00'23	18°11'43	evening max el	-7534 Nov 16 j 10:02	20° X 12'58	18°08'55
retrograde	-7535 Dec 09 j 22:02	10° X 33'33		asc. node	-7534 Nov 17 j 10:36	21° X 10'55	
evening set	-7535 Dec 12 j 11:57	10° X 05'22		retrograde	-7534 Nov 23 j 01:20	23° X 43'41	
inferior conj	-7535 Dec 19 j 11:29	5° X 13'09	4°09'13	evening set	-7534 Nov 25 j 17:49	23° X 08'24	
minimum elong	-7535 Dec 19 j 10:02	5° X 16'25	4°08'52	inferior conj	-7534 Dec 02 j 06:07	17° X 55'28	3°48'11
min. Earth dist.	-7535 Dec 22 j 15:06	2° X 23'32	0.60634 AU	minimum elong	-7534 Dec 02 j 03:03	18° X 03'21	3°47'33
	-7535 Dec 25 j 16:51	30° X		min. Earth dist.	-7534 Dec 04 j 22:33	15° X 11'21	0.62476 AU
morning rise	-7535 Dec 26 j 06:43	29° X 37'21		morning rise	-7534 Dec 08 j 11:22	12° X 05'37	
direct	-7534 Jan 02 j 03:31	27° X 25'24		direct	-7534 Dec 15 j 13:45	9° X 27'58	
	-7534 Jan 10 j 00:22	0° X		morning max el	-7534 Dec 29 j 09:44	17° X 05'18	27°38'32
desc. node	-7534 Jan 14 j 14:10	3° X 28'14		desc. node	-7533 Jan 01 j 11:00	20° X 16'23	
morning max el	-7534 Jan 16 j 05:04	4° X 58'33	27°18'19		-7533 Jan 09 j 05:54	0° X	
	-7534 Feb 03 j 20:52	0° X			-7533 Jan 27 j 11:36	0° X	
morning set	-7534 Feb 16 j 17:12	24° X 03'08		morning set	-7533 Jan 31 j 20:49	8° X 37'33	
	-7534 Feb 19 j 13:09	0° X		max. Earth dist.	-7533 Feb 06 j 14:09	20° X 35'39	1.33061 AU
max. Earth dist.	-7534 Feb 23 j 04:14	7° X 50'14	1.32734 AU				
superior conj	-7534 Feb 23 j 20:26	9° X 18'36	-0°26'31	superior conj	-7533 Feb 08 j 06:42	24° X 14'03	-0°49'23
minimum elong	-7534 Feb 23 j 21:34	9° X 24'49	0°26'47	minimum elong	-7533 Feb 08 j 08:41	24° X 24'45	0°49'31
asc. node	-7534 Feb 26 j 11:55	15° X 04'52			-7533 Feb 10 j 22:34	0° X	
evening rise	-7534 Mar 02 j 20:39	24° X 25'47		asc. node	-7533 Feb 13 j 08:59	5° X 14'50	
	-7534 Mar 05 j 13:36	0° X		evening rise	-7533 Feb 15 j 08:01	9° X 24'31	
	-7534 Mar 23 j 15:14	0° X			-7533 Feb 26 j 02:53	0° X	
evening max el	-7534 Mar 30 j 04:53	7° X 21'50	25°32'16	evening max el	-7533 Mar 11 j 22:05	18° X 16'46	24°04'52
desc. node	-7534 Apr 12 j 13:12	14° X 33'47		retrograde	-7533 Mar 25 j 16:31	25° X 07'53	
				evening set	-7533 Mar 29 j 20:20	24° X 29'25	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7533 Mar 30 j 10:26	24° \approx 18'05		desc. node	-7532 Mar 16 j 07:37	1° \approx 41'56	
min. Earth dist.	-7533 Apr 05 j 10:40	21° \approx 18'31	0.56439 AU	min. Earth dist.	-7532 Mar 17 j 01:35	1° \approx 16'29	0.55479 AU
inferior conj	-7533 Apr 07 j 19:08	19° \approx 50'43	-2°06'53	inferior conj	-7532 Mar 17 j 22:35	0° \approx 46'28	-0°26'04
minimum elong	-7533 Apr 07 j 14:35	19° \approx 57'49	2°05'58	minimum elong	-7532 Mar 17 j 21:24	0° \approx 48'10	0°26'08
morning rise	-7533 Apr 16 j 11:48	15° \approx 45'45			-7532 Mar 19 j 07:20	30° \approx 3	
direct	-7533 Apr 18 j 19:32	15° \approx 31'27		morning rise	-7532 Mar 27 j 03:59	26° \approx 346'05	
morning max el	-7533 Apr 28 j 15:17	20° \approx 07'04	19°44'32	direct	-7532 Mar 29 j 14:50	26° \approx 332'08	
	-7533 May 06 j 09:28	0° \approx			-7532 Apr 07 j 18:57	0° \approx	
asc. node	-7533 May 12 j 08:55	10° \approx 32'08		morning max el	-7532 Apr 10 j 02:31	1° \approx 57'49	20°58'39
morning set	-7533 May 16 j 05:59	18° \approx 09'17		asc. node	-7532 Apr 28 j 05:49	0° \approx 12'45	
	-7533 May 22 j 02:50	0° \approx			-7532 Apr 28 j 03:17	0° \approx	
				morning set	-7532 Apr 29 j 12:44	2° \approx 50'09	
superior conj	-7533 May 24 j 07:33	4° \approx 22'56	1°35'08	superior conj	-7532 May 07 j 02:35	18° \approx 31'31	1°18'17
minimum elong	-7533 May 24 j 04:50	4° \approx 09'28	1°34'52	minimum elong	-7532 May 06 j 23:46	18° \approx 17'01	1°17'44
max. Earth dist.	-7533 May 29 j 21:10	15° \approx 08'33	1.37140 AU	max. Earth dist.	-7532 May 11 j 06:50	26° \approx 57'24	1.35566 AU
evening rise	-7533 Jun 02 j 20:42	22° \approx 28'19			-7532 May 12 j 20:02	0° \approx	
	-7533 Jun 07 j 03:25	0° \approx		evening rise	-7532 May 15 j 16:41	5° \approx 28'42	
desc. node	-7533 Jun 26 j 07:55	29° \approx 33'28			-7532 May 29 j 22:14	0° \approx	
	-7533 Jun 26 j 15:44	0° \approx		desc. node	-7532 Jun 12 j 05:15	18° \approx 52'10	
evening max el	-7533 Jul 08 j 18:28	14° \approx 28'14	25°29'51	evening max el	-7532 Jun 20 j 05:12	27° \approx 54'12	26°32'22
retrograde	-7533 Jul 20 j 20:15	21° \approx 28'52			-7532 Jun 22 j 11:35	0° \approx	
evening set	-7533 Jul 26 j 21:10	18° \approx 52'21		retrograde	-7532 Jul 03 j 01:46	5° \approx 13'08	
min. Earth dist.	-7533 Jul 31 j 05:25	13° \approx 58'44	0.66705 AU	evening set	-7532 Jul 09 j 15:53	2° \approx 26'08	
inferior conj	-7533 Aug 01 j 06:25	12° \approx 37'25	-2°11'53		-7532 Jul 12 j 02:49	30° \approx 8	
minimum elong	-7533 Aug 01 j 09:02	12° \approx 28'52	2°10'32	min. Earth dist.	-7532 Jul 13 j 16:00	28° \approx 11'45	0.65887 AU
morning rise	-7533 Aug 06 j 20:56	6° \approx 38'14		inferior conj	-7532 Jul 15 j 06:02	26° \approx 15'35	-2°53'05
asc. node	-7533 Aug 08 j 09:10	5° \approx 50'57		minimum elong	-7532 Jul 15 j 09:04	26° \approx 06'17	2°51'52
direct	-7533 Aug 10 j 07:34	5° \approx 29'21		morning rise	-7532 Jul 21 j 02:26	20° \approx 29'12	
morning max el	-7533 Aug 17 j 15:36	9° \approx 43'27	19°36'21	direct	-7532 Jul 24 j 05:18	19° \approx 33'57	
	-7533 Sep 01 j 09:32	0° \approx		asc. node	-7532 Jul 25 j 06:11	19° \approx 39'57	
morning set	-7533 Sep 11 j 03:58	15° \approx 08'16		morning max el	-7532 Jul 31 j 00:10	23° \approx 21'56	18°47'11
	-7533 Sep 20 j 15:32	0° \approx			-7532 Aug 05 j 08:32	0° \approx	
desc. node	-7533 Sep 22 j 06:44	2° \approx 34'45		morning set	-7532 Aug 21 j 01:29	24° \approx 32'37	
max. Earth dist.	-7533 Sep 24 j 07:33	5° \approx 48'07	1.44278 AU		-7532 Aug 24 j 11:14	0° \approx	
superior conj	-7533 Sep 27 j 18:51	11° \approx 20'13	-0°33'36	superior conj	-7532 Sep 05 j 19:54	19° \approx 36'50	0°14'18
minimum elong	-7533 Sep 27 j 14:59	11° \approx 04'45	0°32'42	minimum elong	-7532 Sep 05 j 21:48	19° \approx 44'19	0°14'33
	-7533 Oct 09 j 05:28	0° \approx		behind sun begin	-7532 Sep 05 j 16:32	19° \approx 23'32	
evening rise	-7533 Oct 12 j 01:56	4° \approx 45'22		behind sun end	-7532 Sep 06 j 03:04	20° \approx 05'07	
	-7533 Oct 27 j 22:11	0° \approx		max. Earth dist.	-7532 Sep 06 j 00:59	19° \approx 56'54	1.44692 AU
evening max el	-7533 Oct 30 j 23:09	3° \approx 35'07	18°24'42	desc. node	-7532 Sep 08 j 03:40	23° \approx 16'59	
asc. node	-7533 Nov 04 j 07:52	6° \approx 46'14			-7532 Sep 12 j 09:38	0° \approx	
retrograde	-7533 Nov 06 j 13:46	7° \approx 13'18		evening rise	-7532 Sep 21 j 21:18	15° \approx 05'35	
evening set	-7533 Nov 09 j 10:28	6° \approx 28'57			-7532 Oct 01 j 05:31	0° \approx	
inferior conj	-7533 Nov 15 j 13:23	0° \approx 57'25	3°12'52	evening max el	-7532 Oct 13 j 10:36	17° \approx 01'52	18°58'01
minimum elong	-7533 Nov 15 j 09:53	1° \approx 07'21	3°12'01	retrograde	-7532 Oct 20 j 07:48	20° \approx 56'31	
	-7533 Nov 16 j 09:31	30° \approx 8		asc. node	-7532 Oct 21 j 05:07	20° \approx 52'00	
min. Earth dist.	-7533 Nov 17 j 15:53	28° \approx 34'18	0.64070 AU	evening set	-7532 Oct 23 j 10:42	20° \approx 00'38	
morning rise	-7533 Nov 21 j 08:46	24° \approx 56'20		inferior conj	-7532 Oct 29 j 06:01	14° \approx 13'32	2°28'44
direct	-7533 Nov 28 j 07:03	22° \approx 08'07		minimum elong	-7532 Oct 29 j 02:56	14° \approx 23'05	2°27'55
morning max el	-7533 Dec 11 j 18:14	29° \approx 44'39	27°23'49	min. Earth dist.	-7532 Oct 30 j 18:52	12° \approx 19'56	0.65338 AU
	-7533 Dec 12 j 00:27	0° \approx		morning rise	-7532 Nov 03 j 18:48	8° \approx 03'46	
desc. node	-7533 Dec 19 j 07:47	8° \approx 18'28		direct	-7532 Nov 10 j 06:34	5° \approx 18'16	
	-7532 Jan 03 j 03:19	0° \approx		morning max el	-7532 Nov 23 j 04:13	12° \approx 46'19	26°38'47
morning set	-7532 Jan 15 j 16:42	22° \approx 43'59		desc. node	-7532 Dec 05 j 04:33	27° \approx 13'00	
	-7532 Jan 19 j 07:22	0° \approx			-7532 Dec 07 j 04:25	0° \approx	
max. Earth dist.	-7532 Jan 20 j 16:54	2° \approx 53'19	1.33777 AU		-7532 Dec 25 j 17:22	0° \approx	
superior conj	-7532 Jan 23 j 13:43	8° \approx 55'15	-1°10'18	morning set	-7532 Dec 29 j 01:21	6° \approx 11'39	
minimum elong	-7532 Jan 23 j 16:14	9° \approx 08'38	1°10'22	max. Earth dist.	-7531 Jan 02 j 09:24	14° \approx 37'40	1.34923 AU
evening rise	-7532 Jan 30 j 19:05	24° \approx 17'22		superior conj	-7531 Jan 06 j 15:18	23° \approx 15'18	-1°28'03
asc. node	-7532 Jan 31 j 06:05	25° \approx 14'43		minimum elong	-7531 Jan 06 j 17:52	23° \approx 28'35	1°28'10
	-7532 Feb 02 j 13:46	0° \approx			-7531 Jan 09 j 21:00	0° \approx	
evening max el	-7532 Feb 21 j 16:11	29° \approx 06'10	22°30'58	evening rise	-7531 Jan 14 j 04:11	8° \approx 58'33	
	-7532 Feb 22 j 15:46	0° \approx		asc. node	-7531 Jan 17 j 03:15	14° \approx 59'25	
retrograde	-7532 Mar 05 j 12:59	5° \approx 19'35			-7531 Jan 25 j 12:29	0° \approx	
evening set	-7532 Mar 08 j 16:16	4° \approx 58'02					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7531 Feb 02 j 16:38	10° S 13'45	21°03'14	evening max el	-7530 Jan 16 j 02:56	21° S 54'24	19°50'20
retrograde	-7531 Feb 14 j 03:08	15° S 38'51		retrograde	-7530 Jan 25 j 22:24	26° S 31'53	
evening set	-7531 Feb 16 j 17:22	15° S 23'10		evening set	-7530 Jan 28 j 09:17	26° S 15'49	
inferior conj	-7531 Feb 25 j 18:48	11° S 24'16	1°25'59	inferior conj	-7530 Feb 05 j 21:43	22° S 13'02	2°58'32
minimum elong	-7531 Feb 25 j 22:28	11° S 19'01	1°24'18	minimum elong	-7530 Feb 06 j 03:11	22° S 04'27	2°56'44
min. Earth dist.	-7531 Feb 26 j 15:41	10° S 54'22	0.55386 AU	min. Earth dist.	-7530 Feb 08 j 05:55	20° S 45'24	0.56172 AU
desc. node	-7531 Mar 03 j 04:47	8° S 31'40		morning rise	-7530 Feb 14 j 18:51	17° S 35'14	
morning rise	-7531 Mar 07 j 02:52	7° S 11'59		desc. node	-7530 Feb 18 j 01:51	16° S 57'53	
direct	-7531 Mar 10 j 03:59	6° S 51'41		direct	-7530 Feb 18 j 23:22	16° S 56'03	
morning max el	-7531 Mar 23 j 03:02	13° S 08'39	22°28'42	morning max el	-7530 Mar 04 j 19:54	23° S 52'34	24°06'30
	-7531 Apr 04 j 16:56	0° \approx			-7530 Mar 10 j 08:18	0° S	
morning set	-7531 Apr 13 j 23:11	17° \approx 45'41			-7530 Mar 28 j 02:49	0° \approx	
asc. node	-7531 Apr 15 j 02:43	20° \approx 09'36		morning set	-7530 Mar 29 j 11:26	2° \approx 49'29	
	-7531 Apr 19 j 18:07	0° H		asc. node	-7530 Apr 01 j 23:39	10° \approx 17'40	
superior conj	-7531 Apr 21 j 05:13	3° H 05'44	0°57'49	superior conj	-7530 Apr 05 j 12:54	17° \approx 57'24	0°35'10
minimum elong	-7531 Apr 21 j 02:53	2° H 53'26	0°57'08	minimum elong	-7530 Apr 05 j 11:24	17° \approx 49'23	0°34'29
max. Earth dist.	-7531 Apr 24 j 02:31	9° H 07'51	1.34332 AU	max. Earth dist.	-7530 Apr 07 j 07:16	21° \approx 44'31	1.33454 AU
evening rise	-7531 Apr 29 j 03:11	19° H 15'15			-7530 Apr 11 j 05:43	0° H	
	-7531 May 04 j 20:12	0° Y		evening rise	-7530 Apr 13 j 00:00	3° H 35'10	
	-7531 May 24 j 00:05	0° B			-7530 Apr 27 j 14:52	0° Y	
desc. node	-7531 May 30 j 02:36	7° B 26'47		evening max el	-7530 May 16 j 01:49	24° Y 06'48	27°25'41
evening max el	-7531 Jun 02 j 16:11	11° B 10'35	27°13'09	desc. node	-7530 May 16 j 23:57	24° Y 58'57	
retrograde	-7531 Jun 16 j 02:03	18° B 38'18			-7530 May 23 j 21:09	0° B	
evening set	-7531 Jun 23 j 01:20	15° B 51'09		retrograde	-7530 May 29 j 20:40	1° B 36'14	
min. Earth dist.	-7531 Jun 26 j 18:53	12° B 14'07	0.64681 AU		-7530 Jun 04 j 10:52	30° R Y	
inferior conj	-7531 Jun 28 j 23:13	9° B 47'16	-3°26'34	evening set	-7530 Jun 05 j 22:13	29° Y 02'31	
minimum elong	-7531 Jun 29 j 02:04	9° B 39'16	3°25'45	min. Earth dist.	-7530 Jun 09 j 12:46	25° Y 55'44	0.63094 AU
morning rise	-7531 Jul 05 j 03:18	4° B 16'37		inferior conj	-7530 Jun 12 j 07:15	23° Y 07'55	-3°49'00
direct	-7531 Jul 08 j 00:18	3° B 32'33		minimum elong	-7530 Jun 12 j 09:04	23° Y 03'20	3°48'41
asc. node	-7531 Jul 12 j 03:09	5° B 00'21		morning rise	-7530 Jun 18 j 20:56	17° Y 55'25	
morning max el	-7531 Jul 14 j 12:50	7° B 03'27	18°14'39	direct	-7530 Jun 21 j 13:44	17° Y 20'24	
	-7531 Jul 29 j 23:02	0° II		morning max el	-7530 Jun 28 j 03:11	20° Y 43'43	17°59'55
morning set	-7531 Aug 02 j 01:01	5° II 10'12		asc. node	-7530 Jun 29 j 00:05	21° Y 38'02	
					-7530 Jul 05 j 02:45	0° B	
superior conj	-7531 Aug 15 j 23:44	28° II 04'26	0°59'07	morning set	-7530 Jul 15 j 00:52	16° B 57'08	
minimum elong	-7531 Aug 16 j 05:50	28° II 28'55	0°58'56		-7530 Jul 22 j 13:05	0° II	
	-7531 Aug 17 j 04:36	0° S		superior conj	-7530 Jul 27 j 01:39	7° II 38'32	1°30'46
max. Earth dist.	-7531 Aug 19 j 18:09	4° S 05'12	1.44383 AU	minimum elong	-7530 Jul 27 j 07:03	8° II 01'04	1°30'47
desc. node	-7531 Aug 26 j 00:40	13° S 58'41		max. Earth dist.	-7530 Aug 02 j 07:47	17° II 54'39	1.43411 AU
evening rise	-7531 Sep 01 j 15:03	24° S 16'58			-7530 Aug 09 j 22:27	0° S	
	-7531 Sep 05 j 07:26	0° Q		evening rise	-7530 Aug 11 j 17:29	2° S 47'40	
greatest brilliancy	-7531 Sep 13 j 21:47	13° Q 10'57	-0.7m	desc. node	-7530 Aug 12 j 21:43	4° S 37'07	
	-7531 Sep 26 j 06:56	0° P			-7530 Aug 29 j 20:57	0° Q	
evening max el	-7531 Sep 26 j 17:50	0° P 28'37	19°47'36	evening max el	-7530 Sep 09 j 19:08	13° Q 53'47	20°51'23
retrograde	-7531 Oct 04 j 04:25	4° P 48'09		retrograde	-7530 Sep 18 j 01:16	18° Q 45'46	
evening set	-7531 Oct 07 j 15:45	3° P 37'53		evening set	-7530 Sep 21 j 23:22	17° Q 18'09	
asc. node	-7531 Oct 08 j 02:21	3° P 18'56		asc. node	-7530 Sep 24 j 23:33	14° Q 17'12	
	-7531 Oct 11 j 08:55	30° R Q		inferior conj	-7530 Sep 27 j 08:40	11° Q 10'12	0°47'25
inferior conj	-7531 Oct 13 j 05:12	27° Q 38'40	1°39'24	minimum elong	-7530 Sep 27 j 07:35	11° Q 13'53	0°47'23
minimum elong	-7531 Oct 13 j 03:00	27° Q 45'54	1°38'52	min. Earth dist.	-7530 Sep 27 j 22:09	10° Q 24'19	0.66901 AU
min. Earth dist.	-7531 Oct 14 j 05:44	26° Q 18'18	0.66273 AU	morning rise	-7530 Oct 02 j 15:36	4° Q 52'17	
morning rise	-7531 Oct 18 j 13:59	21° Q 23'09		direct	-7530 Oct 07 j 22:37	2° Q 36'37	
direct	-7531 Oct 24 j 11:55	18° Q 49'47		morning max el	-7530 Oct 18 j 22:56	9° Q 11'51	24°10'00
morning max el	-7531 Nov 05 j 13:48	25° Q 57'57	25°31'08		-7530 Nov 04 j 08:57	0° P	
	-7531 Nov 09 j 07:36	0° P		desc. node	-7530 Nov 08 j 22:02	6° P 41'16	
desc. node	-7531 Nov 22 j 01:18	16° P 44'09			-7530 Nov 23 j 09:54	0° Q	
	-7531 Nov 30 j 17:45	0° S		morning set	-7530 Nov 23 j 13:07	0° S 13'51	
morning set	-7531 Dec 11 j 18:05	18° S 46'54		max. Earth dist.	-7530 Nov 27 j 12:06	7° S 10'19	1.38399 AU
max. Earth dist.	-7531 Dec 15 j 14:35	25° S 54'44	1.36492 AU				
	-7531 Dec 17 j 17:57	0° M		superior conj	-7530 Dec 04 j 14:16	20° S 16'21	-1°47'25
superior conj	-7531 Dec 21 j 08:43	7° M 05'49	-1°41'08	minimum elong	-7530 Dec 04 j 14:37	20° S 18'01	1°47'32
minimum elong	-7531 Dec 21 j 10:38	7° M 15'23	1°41'17		-7530 Dec 09 j 14:41	0° M	
evening rise	-7531 Dec 29 j 09:20	23° M 21'59		evening rise	-7530 Dec 13 j 08:17	7° M 21'09	
	-7530 Jan 01 j 17:16	0° S		asc. node	-7530 Dec 21 j 21:39	23° M 17'25	
asc. node	-7530 Jan 04 j 00:26	4° S 22'56			-7530 Dec 26 j 08:13	0° S	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7530 Dec 29 j 23:20	4°♌09'20	18°56'15	superior conj	-7529 Nov 17 j 03:14	2°♊34'07	-1°44'12
retrograde	-7529 Jan 07 j 08:29	8°♌10'18		minimum elong	-7529 Nov 17 j 01:04	2°♊24'21	1°44'04
evening set	-7529 Jan 09 j 20:12	7°♌50'33		evening rise	-7529 Nov 26 j 22:13	20°♊49'21	
inferior conj	-7529 Jan 17 j 17:21	3°♌32'08	3°53'38		-7529 Dec 01 j 20:03	0°♌	
minimum elong	-7529 Jan 17 j 20:46	3°♌26'01	3°52'46	asc. node	-7529 Dec 08 j 18:53	11°♌33'22	
min. Earth dist.	-7529 Jan 20 j 21:12	1°♌17'03	0.57659 AU	evening max el	-7529 Dec 13 j 03:58	16°♌52'46	18°22'14
	-7529 Jan 22 j 20:36	30°♌		retrograde	-7529 Dec 20 j 12:54	20°♌31'59	
morning rise	-7529 Jan 25 j 18:59	28°♌27'52		evening set	-7529 Dec 23 j 02:03	20°♌07'02	
direct	-7529 Jan 31 j 07:14	27°♌15'15		inferior conj	-7529 Dec 30 j 08:54	15°♌27'21	4°11'53
desc. node	-7529 Feb 04 j 22:52	28°♌06'38		minimum elong	-7529 Dec 30 j 09:01	15°♌27'06	4°11'33
	-7529 Feb 08 j 18:03	0°♌		min. Earth dist.	-7528 Jan 02 j 15:58	12°♌44'08	0.59522 AU
morning max el	-7529 Feb 14 j 10:54	4°♌33'38	25°38'46	morning rise	-7528 Jan 06 j 14:17	10°♌01'55	
	-7529 Mar 04 j 19:05	0°♌		direct	-7528 Jan 13 j 02:49	8°♌10'20	
morning set	-7529 Mar 13 j 23:40	17°♌53'51		desc. node	-7528 Jan 22 j 19:48	11°♌53'48	
asc. node	-7529 Mar 19 j 20:36	0°♌31'31		morning max el	-7528 Jan 27 j 05:50	15°♌38'43	26°50'44
	-7529 Mar 19 j 14:49	0°♌			-7528 Feb 07 j 23:10	0°♌	
					-7528 Feb 25 j 00:43	0°♌	
superior conj	-7529 Mar 20 j 23:28	2°♌57'59	0°11'20	morning set	-7528 Feb 26 j 10:07	2°♌52'21	
minimum elong	-7529 Mar 20 j 23:00	2°♌55'25	0°10'47				
behind sun begin	-7529 Mar 20 j 19:19	2°♌35'20		superior conj	-7528 Mar 04 j 11:13	18°♌01'10	-0°12'48
behind sun end	-7529 Mar 21 j 02:41	3°♌15'29		minimum elong	-7528 Mar 04 j 11:47	18°♌04'18	0°13'11
max. Earth dist.	-7529 Mar 21 j 18:13	4°♌39'56	1.32920 AU	behind sun begin	-7528 Mar 04 j 09:02	17°♌49'13	
evening rise	-7529 Mar 28 j 03:47	18°♌16'22		behind sun end	-7528 Mar 04 j 14:33	18°♌19'23	
	-7529 Apr 03 j 02:40	0°♌		max. Earth dist.	-7528 Mar 04 j 07:52	17°♌42'50	1.32714 AU
	-7529 Apr 22 j 09:05	0°♌		asc. node	-7528 Mar 05 j 17:34	20°♌47'02	
evening max el	-7529 Apr 28 j 07:55	6°♌30'47	27°06'02		-7528 Mar 09 j 23:58	0°♌	
desc. node	-7529 May 03 j 21:18	11°♌01'40		evening rise	-7528 Mar 11 j 12:05	3°♌10'05	
retrograde	-7529 May 12 j 08:18	13°♌56'54			-7528 Mar 26 j 02:00	0°♌	
evening set	-7529 May 19 j 02:42	11°♌50'30		evening max el	-7528 Apr 09 j 08:27	18°♌15'08	26°14'18
min. Earth dist.	-7529 May 22 j 21:16	9°♌01'36	0.61202 AU	desc. node	-7528 Apr 19 j 18:37	25°♌00'53	
inferior conj	-7529 May 26 j 02:48	6°♌09'14	-3°55'27	retrograde	-7528 Apr 23 j 11:06	25°♌34'06	
minimum elong	-7529 May 26 j 02:35	6°♌09'43	3°55'28	evening set	-7528 Apr 29 j 11:30	24°♌03'54	
morning rise	-7529 Jun 02 j 04:14	1°♌16'43		min. Earth dist.	-7528 May 03 j 21:28	21°♌17'26	0.59185 AU
direct	-7529 Jun 04 j 18:01	0°♌49'04		inferior conj	-7528 May 07 j 06:10	18°♌41'57	-3°38'49
morning max el	-7529 Jun 11 j 16:29	4°♌15'16	18°03'52	minimum elong	-7528 May 07 j 03:17	18°♌47'34	3°38'38
asc. node	-7529 Jun 15 j 20:58	9°♌16'26		morning rise	-7528 May 14 j 21:42	14°♌10'17	
morning set	-7529 Jun 27 j 20:05	29°♌40'55		direct	-7528 May 17 j 08:59	13°♌48'52	
	-7529 Jun 28 j 00:15	0°♌		morning max el	-7528 May 25 j 01:57	17°♌30'09	18°27'16
				asc. node	-7528 Jun 01 j 17:48	27°♌41'47	
superior conj	-7529 Jul 08 j 07:03	18°♌34'29	1°46'48		-7528 Jun 03 j 02:36	0°♌	
minimum elong	-7529 Jul 08 j 09:19	18°♌44'23	1°47'04	morning set	-7528 Jun 10 j 05:47	13°♌09'22	
	-7529 Jul 14 j 23:07	0°♌			-7528 Jun 19 j 03:07	0°♌	
max. Earth dist.	-7529 Jul 15 j 16:17	1°♌11'33	1.41906 AU				
evening rise	-7529 Jul 22 j 01:40	11°♌36'05		superior conj	-7528 Jun 19 j 12:32	0°♌43'32	1°49'35
desc. node	-7529 Jul 30 j 18:51	25°♌08'46		minimum elong	-7528 Jun 19 j 11:57	0°♌40'48	1°49'47
	-7529 Aug 03 j 00:29	0°♌		max. Earth dist.	-7528 Jun 26 j 19:40	13°♌47'26	1.40074 AU
evening max el	-7529 Aug 23 j 13:56	27°♌17'18	22°06'10	evening rise	-7528 Jul 01 j 08:42	21°♌30'56	
	-7529 Aug 26 j 13:15	0°♌			-7528 Jul 06 j 13:32	0°♌	
retrograde	-7529 Sep 01 j 20:34	2°♌47'13		desc. node	-7528 Jul 16 j 16:03	15°♌29'03	
evening set	-7529 Sep 06 j 07:34	0°♌59'50			-7528 Jul 27 j 01:51	0°♌	
	-7529 Sep 07 j 09:54	30°♌		evening max el	-7528 Aug 05 j 03:15	10°♌40'04	23°26'58
inferior conj	-7529 Sep 11 j 14:27	24°♌46'17	-0°05'12	retrograde	-7528 Aug 15 j 13:02	16°♌49'37	
minimum elong	-7529 Sep 11 j 14:34	24°♌45'55	0°04'41	evening set	-7528 Aug 20 j 14:33	14°♌41'21	
transit middle	-7529 Sep 11 j 14:34	24°♌45'55	0°04'41	inferior conj	-7528 Aug 25 j 20:48	8°♌25'05	-0°56'46
transit begin	-7529 Sep 11 j 11:58	24°♌54'51		minimum elong	-7528 Aug 25 j 22:02	8°♌20'50	0°55'45
transit end	-7529 Sep 11 j 17:09	24°♌36'59		min. Earth dist.	-7528 Aug 25 j 13:32	8°♌50'00	0.67281 AU
min. Earth dist.	-7529 Sep 11 j 17:34	24°♌35'31	0.67236 AU	asc. node	-7528 Aug 28 j 17:48	4°♌40'10	
asc. node	-7529 Sep 11 j 20:42	24°♌24'43		morning rise	-7528 Aug 31 j 05:26	2°♌12'41	
morning rise	-7529 Sep 16 j 21:24	18°♌29'26		direct	-7528 Sep 04 j 08:46	0°♌36'58	
direct	-7529 Sep 21 j 13:55	16°♌33'51		morning max el	-7528 Sep 13 j 01:49	5°♌47'37	21°23'18
morning max el	-7529 Oct 01 j 09:55	22°♌27'21	22°44'44		-7528 Oct 01 j 05:26	0°♌	
	-7529 Oct 07 j 21:53	0°♌		desc. node	-7528 Oct 12 j 15:30	17°♌24'33	
desc. node	-7529 Oct 26 j 18:46	26°♌56'43		morning set	-7528 Oct 13 j 18:56	19°♌12'10	
	-7529 Oct 28 j 18:00	0°♌			-7528 Oct 20 j 12:46	0°♌	
morning set	-7529 Nov 04 j 05:14	10°♌20'16		max. Earth dist.	-7528 Oct 21 j 13:46	1°♌42'16	1.42296 AU
max. Earth dist.	-7529 Nov 09 j 09:54	19°♌00'23	1.40431 AU				
	-7529 Nov 15 j 16:59	0°♌		superior conj	-7528 Oct 28 j 17:43	13°♌43'27	-1°28'22

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7528 Oct 28 j 12:51	13° \mathbb{M} 22'35	1°27'46	max. Earth dist.	-7527 Oct 04 j 00:25	15° Ω 10'20	1.43728 AU
	-7528 Nov 06 j 23:16	0° $\underline{\Omega}$					
evening rise	-7528 Nov 08 j 23:33	3° $\underline{\Omega}$ 38'03		superior conj	-7527 Oct 09 j 04:59	23° Ω 34'03	-0°57'39
asc. node	-7528 Nov 24 j 16:08	28° $\underline{\Omega}$ 58'20		minimum elong	-7527 Oct 08 j 23:28	23° Ω 11'31	0°56'40
evening max el	-7528 Nov 25 j 14:02	29° $\underline{\Omega}$ 55'57	18°08'11		-7527 Oct 13 j 02:36	0° \mathbb{M}	
	-7528 Nov 25 j 15:40	0° \mathbb{M}		evening rise	-7527 Oct 22 j 07:52	15° \mathbb{M} 38'11	
retrograde	-7528 Dec 02 j 09:13	3° \mathbb{M} 26'49			-7527 Oct 30 j 17:53	0° $\underline{\Omega}$	
evening set	-7528 Dec 05 j 00:07	2° \mathbb{M} 55'41		evening max el	-7527 Nov 09 j 02:47	13° $\underline{\Omega}$ 12'35	18°13'21
	-7528 Dec 09 j 11:46	30° \mathbb{R} $\underline{\Omega}$		asc. node	-7527 Nov 11 j 13:24	15° $\underline{\Omega}$ 18'09	
inferior conj	-7528 Dec 11 j 18:36	27° $\underline{\Omega}$ 54'06	4°02'27	retrograde	-7527 Nov 15 j 17:00	16° $\underline{\Omega}$ 45'43	
minimum elong	-7528 Dec 11 j 16:17	27° $\underline{\Omega}$ 59'36	4°02'01	evening set	-7527 Nov 18 j 10:58	16° $\underline{\Omega}$ 06'55	
min. Earth dist.	-7528 Dec 14 j 17:52	25° $\underline{\Omega}$ 04'54	0.61440 AU	inferior conj	-7527 Nov 24 j 19:02	10° $\underline{\Omega}$ 45'31	3°34'32
morning rise	-7528 Dec 18 j 07:21	22° $\underline{\Omega}$ 12'04		minimum elong	-7527 Nov 24 j 15:39	10° $\underline{\Omega}$ 54'36	3°33'49
direct	-7528 Dec 25 j 07:49	19° $\underline{\Omega}$ 47'49		min. Earth dist.	-7527 Nov 27 j 05:34	8° $\underline{\Omega}$ 08'51	0.63189 AU
morning max el	-7527 Jan 08 j 07:15	27° $\underline{\Omega}$ 22'23	27°31'25	morning rise	-7527 Nov 30 j 19:36	4° $\underline{\Omega}$ 50'15	
desc. node	-7527 Jan 08 j 16:38	27° $\underline{\Omega}$ 45'22		direct	-7527 Dec 07 j 21:00	2° $\underline{\Omega}$ 06'29	
	-7527 Jan 10 j 20:28	0° \mathbb{M}		morning max el	-7527 Dec 21 j 14:06	9° $\underline{\Omega}$ 44'39	27°36'26
	-7527 Jan 31 j 12:26	0° \mathbb{A}		desc. node	-7527 Dec 26 j 13:26	15° $\underline{\Omega}$ 07'45	
morning set	-7527 Feb 09 j 16:53	17° \mathbb{A} 37'36			-7526 Jan 06 j 12:53	0° \mathbb{M}	
	-7527 Feb 15 j 13:12	0° \mathbb{Z}			-7526 Jan 23 j 17:15	0° \mathbb{A}	
max. Earth dist.	-7527 Feb 15 j 20:22	0° \mathbb{Z} 38'52	1.32832 AU	morning set	-7526 Jan 24 j 17:35	2° \mathbb{A} 01'09	
				max. Earth dist.	-7526 Jan 30 j 03:47	13° \mathbb{A} 13'50	1.33310 AU
superior conj	-7527 Feb 16 j 22:29	3° \mathbb{Z} 00'42	-0°36'23				
minimum elong	-7527 Feb 17 j 00:00	3° \mathbb{Z} 09'00	0°36'35	superior conj	-7526 Feb 01 j 07:35	17° \mathbb{A} 50'23	-0°58'34
asc. node	-7527 Feb 20 j 14:36	11° \mathbb{Z} 00'01		minimum elong	-7526 Feb 01 j 09:50	18° \mathbb{A} 02'30	0°58'40
evening rise	-7527 Feb 23 j 22:49	18° \mathbb{Z} 08'35			-7526 Feb 06 j 23:16	0° \mathbb{Z}	
	-7527 Mar 01 j 20:32	0° \approx		asc. node	-7526 Feb 07 j 11:41	1° \mathbb{Z} 06'00	
evening max el	-7527 Mar 22 j 03:20	29° \approx 23'00	24°56'43	evening rise	-7526 Feb 08 j 10:16	3° \mathbb{Z} 05'05	
	-7527 Mar 22 j 19:08	0° \mathbb{H}			-7526 Feb 23 j 08:01	0° \approx	
retrograde	-7527 Apr 05 j 03:14	6° \mathbb{H} 28'24		evening max el	-7526 Mar 03 j 19:59	10° \approx 11'31	23°24'54
desc. node	-7527 Apr 06 j 15:53	6° \mathbb{H} 22'57		retrograde	-7526 Mar 17 j 07:15	16° \approx 49'24	
evening set	-7527 Apr 10 j 00:29	5° \mathbb{H} 33'34		evening set	-7526 Mar 20 j 23:25	16° \approx 19'44	
min. Earth dist.	-7527 Apr 15 j 15:55	2° \mathbb{H} 35'10	0.57315 AU	desc. node	-7526 Mar 24 j 13:06	14° \approx 59'46	
inferior conj	-7527 Apr 18 j 14:17	0° \mathbb{H} 37'44	-2°50'50	min. Earth dist.	-7526 Mar 28 j 07:42	12° \approx 57'24	0.55926 AU
minimum elong	-7527 Apr 18 j 09:32	0° \mathbb{H} 45'43	2°50'03	inferior conj	-7526 Mar 30 j 02:49	11° \approx 53'12	-1°27'15
	-7527 Apr 19 j 12:56	30° \mathbb{R} \approx		minimum elong	-7526 Mar 29 j 23:16	11° \approx 58'30	1°26'34
morning rise	-7527 Apr 26 j 21:48	26° \approx 25'14		morning rise	-7526 Apr 08 j 01:44	7° \approx 52'20	
direct	-7527 Apr 29 j 06:34	26° \approx 08'54		direct	-7526 Apr 10 j 09:38	7° \approx 38'52	
	-7527 May 07 j 20:11	0° \mathbb{H}		morning max el	-7526 Apr 20 j 22:27	12° \approx 34'44	20°13'54
morning max el	-7527 May 08 j 04:50	0° \mathbb{H} 19'53	19°10'39		-7526 May 03 j 05:16	0° \mathbb{H}	
asc. node	-7527 May 19 j 14:40	16° \mathbb{H} 43'19		asc. node	-7526 May 06 j 11:33	6° \mathbb{H} 11'46	
morning set	-7527 May 25 j 02:02	27° \mathbb{H} 12'47		morning set	-7526 May 09 j 05:42	11° \mathbb{H} 42'05	
	-7527 May 26 j 11:48	0° \mathbb{Y}					
superior conj	-7527 Jun 02 j 12:29	13° \mathbb{Y} 50'42	1°42'30	superior conj	-7526 May 17 j 01:45	27° \mathbb{H} 40'37	1°28'33
minimum elong	-7527 Jun 02 j 10:14	13° \mathbb{Y} 39'45	1°42'25	minimum elong	-7526 May 16 j 22:54	27° \mathbb{H} 26'15	1°28'09
max. Earth dist.	-7527 Jun 08 j 20:40	25° \mathbb{Y} 45'58	1.38168 AU		-7526 May 18 j 05:35	0° \mathbb{Y}	
	-7527 Jun 11 j 05:03	0° \mathbb{B}		max. Earth dist.	-7526 May 22 j 01:11	7° \mathbb{Y} 28'48	1.36427 AU
evening rise	-7527 Jun 12 j 18:48	2° \mathbb{B} 46'43		evening rise	-7526 May 26 j 04:04	15° \mathbb{Y} 13'40	
	-7527 Jun 29 j 16:57	0° \mathbb{II}			-7526 Jun 03 j 14:49	0° \mathbb{B}	
desc. node	-7527 Jul 03 j 13:20	5° \mathbb{II} 32'25		desc. node	-7526 Jun 20 j 10:40	25° \mathbb{B} 10'31	
evening max el	-7527 Jul 18 j 13:40	24° \mathbb{II} 04'45	24°47'04		-7526 Jun 24 j 05:37	0° \mathbb{II}	
	-7527 Jul 26 j 10:55	0° \mathbb{E}		evening max el	-7526 Jun 30 j 23:45	7° \mathbb{II} 31'01	25°58'30
retrograde	-7527 Jul 30 j 01:54	0° \mathbb{E} 49'46		retrograde	-7526 Jul 13 j 10:26	14° \mathbb{II} 41'35	
	-7527 Aug 02 j 10:14	30° \mathbb{R} \mathbb{II}		evening set	-7526 Jul 19 j 17:16	11° \mathbb{II} 59'21	
evening set	-7527 Aug 04 j 18:29	28° \mathbb{II} 22'07		min. Earth dist.	-7526 Jul 23 j 21:50	7° \mathbb{II} 22'26	0.66404 AU
min. Earth dist.	-7527 Aug 09 j 07:44	23° \mathbb{II} 06'51	0.67014 AU	inferior conj	-7526 Jul 25 j 04:16	5° \mathbb{II} 45'44	-2°30'10
inferior conj	-7527 Aug 10 j 02:01	22° \mathbb{II} 05'49	-1°45'37	minimum elong	-7526 Jul 25 j 07:08	5° \mathbb{II} 36'37	2°28'50
minimum elong	-7527 Aug 10 j 04:13	21° \mathbb{II} 58'28	1°44'19	morning rise	-7526 Jul 30 j 21:06	29° \mathbb{B} 51'40	
morning rise	-7527 Aug 15 j 13:57	16° \mathbb{II} 01'04			-7526 Jul 30 j 15:59	30° \mathbb{R} \mathbb{B}	
asc. node	-7527 Aug 15 j 14:50	15° \mathbb{II} 59'31		asc. node	-7526 Aug 02 j 11:51	28° \mathbb{B} 51'43	
direct	-7527 Aug 19 j 06:00	14° \mathbb{II} 43'19		direct	-7526 Aug 03 j 04:03	28° \mathbb{B} 49'07	
morning max el	-7527 Aug 27 j 00:32	19° \mathbb{II} 16'00	20°11'36		-7526 Aug 06 j 19:51	0° \mathbb{II}	
	-7527 Sep 04 j 12:51	0° \mathbb{E}		morning max el	-7526 Aug 10 j 05:52	2° \mathbb{II} 51'22	19°13'25
morning set	-7527 Sep 22 j 19:28	27° \mathbb{E} 31'56			-7526 Aug 29 j 04:02	0° \mathbb{E}	
	-7527 Sep 24 j 09:34	0° Ω		morning set	-7526 Sep 02 j 04:22	6° \mathbb{E} 19'16	
desc. node	-7527 Sep 29 j 12:21	8° Ω 01'01		desc. node	-7526 Sep 16 j 09:17	28° \mathbb{E} 42'13	
				max. Earth dist.	-7526 Sep 16 j 15:40	29° \mathbb{E} 07'28	1.44540 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7526 Sep 17 j 04:57	0°♌		superior conj	-7525 Aug 28 j 14:07	10°♊27'19	0°34'27
				minimum elong	-7525 Aug 28 j 18:21	10°♊44'05	0°34'26
superior conj	-7526 Sep 18 j 14:47	2°♌14'01	-0°13'45	max. Earth dist.	-7525 Aug 30 j 08:55	13°♊16'39	1.44651 AU
minimum elong	-7526 Sep 18 j 13:07	2°♌07'23	0°13'04	desc. node	-7525 Sep 03 j 06:15	19°♊24'46	
behind sun begin	-7526 Sep 18 j 06:14	1°♌40'07			-7525 Sep 09 j 23:39	0°♌	
behind sun end	-7526 Sep 18 j 20:00	2°♌34'40		evening rise	-7525 Sep 14 j 01:56	6°♌27'04	
evening rise	-7526 Oct 03 j 17:57	26°♌37'33		greatest brilliancy	-7525 Sep 23 j 06:30	20°♌53'42	-0.8m
	-7526 Oct 05 j 19:17	0°♍			-7525 Sep 29 j 06:18	0°♍	
evening max el	-7526 Oct 23 j 15:29	26°♍37'16	18°36'50	evening max el	-7525 Oct 07 j 01:28	10°♍04'52	19°17'20
	-7526 Oct 28 j 08:28	0°♎		retrograde	-7525 Oct 14 j 03:32	14°♍08'52	
asc. node	-7526 Oct 29 j 10:38	0°♎17'11		asc. node	-7525 Oct 16 j 07:53	13°♍41'18	
retrograde	-7526 Oct 30 j 08:14	0°♎21'40		evening set	-7525 Oct 17 j 09:45	13°♍07'18	
	-7526 Nov 01 j 07:26	30°♎		inferior conj	-7525 Oct 23 j 02:23	7°♍14'57	2°08'17
evening set	-7526 Nov 02 j 07:11	29°♎32'56		minimum elong	-7525 Oct 22 j 23:38	7°♍23'42	2°07'33
inferior conj	-7526 Nov 08 j 06:41	23°♎54'33	2°55'00	min. Earth dist.	-7525 Oct 24 j 09:55	5°♎35'00	0.65778 AU
minimum elong	-7526 Nov 08 j 03:16	24°♎04'36	2°54'07	morning rise	-7525 Oct 28 j 13:11	1°♎02'29	
min. Earth dist.	-7526 Nov 10 j 03:21	21°♎42'56	0.64647 AU		-7525 Oct 29 j 21:13	30°♎	
morning rise	-7526 Nov 13 j 22:52	17°♎49'13		direct	-7525 Nov 03 j 19:29	28°♎20'54	
direct	-7526 Nov 20 j 17:15	15°♎00'25			-7525 Nov 09 j 06:43	0°♏	
morning max el	-7526 Dec 03 j 23:36	22°♎35'33	27°07'57	morning max el	-7525 Nov 16 j 09:15	5°♏41'57	26°12'11
	-7526 Dec 10 j 14:45	0°♏		desc. node	-7525 Nov 30 j 07:00	22°♏46'43	
desc. node	-7526 Dec 13 j 10:14	3°♏34'48			-7525 Dec 05 j 05:47	0°♏	
	-7526 Dec 30 j 17:29	0°♐		morning set	-7525 Dec 22 j 11:42	29°♏00'23	
morning set	-7525 Jan 08 j 09:14	15°♐53'17			-7525 Dec 23 j 00:28	0°♐	
max. Earth dist.	-7525 Jan 13 j 02:18	25°♐16'59	1.34200 AU	max. Earth dist.	-7525 Dec 26 j 13:32	6°♐46'30	1.35538 AU
	-7525 Jan 15 j 09:05	0°♑					
				superior conj	-7525 Dec 31 j 11:05	16°♐32'53	-1°34'18
superior conj	-7525 Jan 16 j 12:37	2°♑24'03	-1°18'19	minimum elong	-7525 Dec 31 j 13:29	16°♐45'05	1°34'25
minimum elong	-7525 Jan 16 j 15:13	2°♑37'46	1°18'23		-7524 Jan 06 j 23:33	0°♑	
evening rise	-7525 Jan 23 j 20:44	17°♑53'56		evening rise	-7524 Jan 08 j 04:21	2°♑28'13	
asc. node	-7525 Jan 25 j 08:50	21°♑00'22		asc. node	-7524 Jan 12 j 05:59	10°♑36'52	
	-7525 Jan 29 j 22:37	0°♒			-7524 Jan 24 j 11:58	0°♒	
evening max el	-7525 Feb 13 j 16:16	21°♒06'56	21°52'24	evening max el	-7524 Jan 26 j 20:48	2°♒28'01	20°30'09
retrograde	-7525 Feb 26 j 00:11	27°♒00'41		retrograde	-7524 Feb 06 j 14:21	7°♒31'22	
evening set	-7525 Feb 28 j 20:02	26°♒42'54		evening set	-7524 Feb 09 j 02:28	7°♒16'01	
inferior conj	-7525 Mar 10 j 01:42	22°♒38'59	0°21'51	inferior conj	-7524 Feb 17 j 23:03	3°♒17'45	2°09'07
minimum elong	-7525 Mar 10 j 02:40	22°♒37'37	0°21'02	minimum elong	-7524 Feb 18 j 04:02	3°♒10'25	2°07'10
min. Earth dist.	-7525 Mar 09 j 22:37	22°♒43'21	0.55318 AU	min. Earth dist.	-7524 Feb 19 j 12:41	2°♒22'28	0.55621 AU
desc. node	-7525 Mar 11 j 10:15	21°♒53'10			-7524 Feb 24 j 01:38	30°♒	
morning rise	-7525 Mar 19 j 09:46	18°♒35'16		desc. node	-7524 Feb 26 j 07:22	29°♒09'56	
direct	-7525 Mar 22 j 00:44	18°♒19'47		morning rise	-7524 Feb 27 j 04:00	28°♒55'34	
morning max el	-7525 Apr 03 j 05:06	24°♒08'46	21°35'20	direct	-7524 Mar 01 j 15:47	28°♒28'52	
	-7525 Apr 08 j 09:46	0°♓			-7524 Mar 08 j 00:08	0°♓	
asc. node	-7525 Apr 23 j 08:28	26°♓00'17		morning max el	-7524 Mar 15 j 01:34	5°♓04'47	23°10'00
morning set	-7525 Apr 23 j 14:17	26°♓30'13			-7524 Apr 01 j 07:43	0°♓	
	-7525 Apr 25 j 06:40	0°♔		morning set	-7524 Apr 07 j 01:42	11°♓29'42	
				asc. node	-7524 Apr 09 j 05:23	16°♓02'16	
superior conj	-7525 May 01 j 00:24	12°♔01'39	1°09'58				
minimum elong	-7525 Apr 30 j 21:44	11°♔47'45	1°09'21	superior conj	-7524 Apr 14 j 05:25	26°♓43'47	0°48'24
max. Earth dist.	-7525 May 04 j 14:47	19°♔24'37	1.34998 AU	minimum elong	-7524 Apr 14 j 03:25	26°♓33'05	0°47'44
evening rise	-7525 May 09 j 06:53	28°♔36'11			-7524 Apr 15 j 18:25	0°♔	
	-7525 May 10 j 00:28	0°♕		max. Earth dist.	-7524 Apr 16 j 14:41	1°♔46'42	1.33919 AU
	-7525 May 27 j 19:14	0°♖		evening rise	-7524 Apr 21 j 22:13	12°♔38'19	
desc. node	-7525 Jun 07 j 07:59	14°♖12'38			-7524 May 01 j 06:37	0°♕	
evening max el	-7525 Jun 13 j 10:46	20°♖54'38	26°52'47		-7524 May 22 j 00:26	0°♖	
retrograde	-7525 Jun 26 j 13:57	28°♖18'42		desc. node	-7524 May 24 j 05:19	2°♖23'31	
evening set	-7525 Jul 03 j 08:25	25°♖30'23		evening max el	-7524 May 25 j 21:43	4°♖05'01	27°22'20
min. Earth dist.	-7525 Jul 07 j 05:32	21°♖32'02	0.65423 AU	retrograde	-7524 Jun 08 j 11:48	11°♖33'23	
inferior conj	-7525 Jul 09 j 01:28	19°♖22'06	-3°08'25	evening set	-7524 Jun 15 j 12:58	8°♖50'34	
minimum elong	-7525 Jul 09 j 04:31	19°♖13'04	3°07'20	min. Earth dist.	-7524 Jun 19 j 04:48	5°♖27'22	0.64052 AU
morning rise	-7525 Jul 15 j 00:55	13°♖41'49		inferior conj	-7524 Jun 21 j 15:10	2°♖50'24	-3°37'42
direct	-7525 Jul 18 j 00:59	12°♖51'40		minimum elong	-7524 Jun 21 j 17:41	2°♖43'35	3°37'06
asc. node	-7525 Jul 20 j 08:52	13°♖21'04			-7524 Jun 24 j 09:54	30°♕	
morning max el	-7525 Jul 24 j 16:24	16°♖31'34	18°31'05	morning rise	-7524 Jun 27 j 23:03	27°♕26'53	
	-7525 Aug 03 j 12:25	0°♗		direct	-7524 Jun 30 j 18:09	26°♕46'45	
morning set	-7525 Aug 13 j 12:44	16°♗14'16		asc. node	-7524 Jul 06 j 05:50	29°♕16'31	
	-7525 Aug 22 j 00:40	0°♘			-7524 Jul 07 j 00:41	0°♖	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.




























































































































morning max el	-7524 Jul 07 j 06:02	0° J 13'12	18°06'06	superior conj	-7523 Jul 18 j 15:24	29° J 28'04	1°39'24
morning set	-7524 Jul 24 j 23:15	27° J 23'44		minimum elong	-7523 Jul 18 j 19:34	29° J 45'47	1°39'34
	-7524 Jul 26 j 11:53	0° II			-7523 Jul 18 j 22:55	0° II	
				max. Earth dist.	-7523 Jul 25 j 13:34	11° II 00'48	1.42825 AU
superior conj	-7524 Aug 07 j 01:46	19° II 19'01	1°14'28	evening rise	-7523 Aug 02 j 13:22	23° II 47'28	
minimum elong	-7524 Aug 07 j 08:06	19° II 44'49	1°14'19		-7523 Aug 06 j 13:22	0° III	
max. Earth dist.	-7524 Aug 12 j 01:22	27° II 21'13	1.44052 AU	desc. node	-7523 Aug 07 j 00:21	0° III 42'10	
	-7524 Aug 13 j 17:14	0° III			-7523 Aug 27 j 06:54	0° III	
desc. node	-7524 Aug 20 j 03:15	10° III 05'58		evening max el	-7523 Sep 02 j 04:54	6° III 56'22	21°22'00
evening rise	-7524 Aug 23 j 11:13	15° III 16'39		retrograde	-7523 Sep 10 j 20:50	12° III 03'57	
	-7524 Sep 02 j 01:47	0° IV		evening set	-7523 Sep 15 j 00:15	10° III 27'55	
evening max el	-7524 Sep 19 j 06:27	23° IV 32'04	20°13'10	asc. node	-7523 Sep 19 j 02:17	5° IV 58'57	
retrograde	-7524 Sep 27 j 00:24	28° IV 04'02		inferior conj	-7523 Sep 20 j 08:18	4° IV 17'00	0°25'03
evening set	-7524 Sep 30 j 16:09	26° IV 46'34		minimum elong	-7523 Sep 20 j 07:43	4° IV 19'00	0°25'15
asc. node	-7524 Oct 02 j 05:06	25° IV 28'23		min. Earth dist.	-7523 Sep 20 j 17:14	3° IV 46'22	0.67084 AU
inferior conj	-7524 Oct 06 j 03:39	20° IV 43'20	1°17'33		-7523 Sep 23 j 15:20	30° R III	
minimum elong	-7524 Oct 06 j 01:54	20° IV 49'10	1°17'12	morning rise	-7523 Sep 25 j 15:03	27° III 59'16	
min. Earth dist.	-7524 Oct 06 j 23:19	19° IV 37'44	0.66584 AU	direct	-7523 Sep 30 j 15:42	25° III 52'20	
morning rise	-7524 Oct 11 j 11:26	14° IV 26'41			-7523 Oct 08 j 21:18	0° V	
direct	-7524 Oct 17 j 03:08	12° IV 00'27		morning max el	-7523 Oct 11 j 04:09	2° V 10'14	23°33'43
morning max el	-7524 Oct 28 j 18:25	18° V 55'08	24°57'41		-7523 Nov 01 j 07:07	0° VI	
	-7524 Nov 07 j 04:41	0° VI		desc. node	-7523 Nov 03 j 00:28	2° VI 36'09	
desc. node	-7524 Nov 16 j 03:44	12° VI 30'24		morning set	-7523 Nov 15 j 03:53	22° VI 01'34	
	-7524 Nov 27 j 07:58	0° VII		max. Earth dist.	-7523 Nov 19 j 11:59	29° VI 28'04	1.39271 AU
morning set	-7524 Dec 03 j 19:51	11° VII 08'07			-7523 Nov 19 j 19:17	0° VIII	
max. Earth dist.	-7524 Dec 07 j 14:55	17° VII 59'57	1.37281 AU				
				superior conj	-7523 Nov 26 j 23:01	12° VIII 57'20	-1°47'23
superior conj	-7524 Dec 13 j 23:56	0° VIII 07'54	-1°44'47	minimum elong	-7523 Nov 26 j 22:24	12° VIII 54'27	1°47'26
minimum elong	-7524 Dec 14 j 01:18	0° VIII 14'39	1°44'56		-7523 Dec 05 j 20:35	0° IX	
	-7524 Dec 13 j 22:19	0° IX		evening rise	-7523 Dec 06 j 02:37	0° IX 29'14	
evening rise	-7524 Dec 22 j 07:09	16° IX 42'13		asc. node	-7523 Dec 16 j 00:22	18° IX 28'27	
asc. node	-7524 Dec 29 j 03:10	29° IX 48'59		evening max el	-7523 Dec 22 j 11:30	26° IX 50'33	18°39'14
	-7524 Dec 29 j 05:38	0° X			-7523 Dec 27 j 01:03	0° X	
evening max el	-7523 Jan 08 j 11:27	14° X 23'05	19°24'48	retrograde	-7523 Dec 30 j 09:16	0° X 40'58	
retrograde	-7523 Jan 17 j 15:00	18° X 43'15		evening set	-7522 Jan 01 j 21:25	0° X 19'14	
evening set	-7523 Jan 20 j 02:15	18° X 25'44			-7522 Jan 02 j 20:32	30° R IX	
inferior conj	-7523 Jan 28 j 08:07	14° X 17'00	3°26'51	inferior conj	-7522 Jan 09 j 12:14	25° IX 51'49	4°05'27
minimum elong	-7523 Jan 28 j 13:04	14° X 08'49	3°25'24	minimum elong	-7522 Jan 09 j 14:13	25° IX 48'00	4°04'54
min. Earth dist.	-7523 Jan 31 j 02:41	12° X 27'38	0.56744 AU	min. Earth dist.	-7522 Jan 12 j 19:03	23° IX 22'06	0.58423 AU
morning rise	-7523 Feb 05 j 21:35	9° X 27'51		morning rise	-7522 Jan 17 j 04:56	20° IX 37'35	
direct	-7523 Feb 10 j 15:58	8° X 36'04		direct	-7522 Jan 23 j 04:35	19° IX 08'35	
desc. node	-7523 Feb 12 j 04:24	8° X 41'26		desc. node	-7522 Jan 30 j 01:22	21° IX 00'43	
morning max el	-7523 Feb 24 j 16:39	15° X 42'55	24°47'25	morning max el	-7522 Feb 06 j 08:59	26° IX 32'18	26°12'48
	-7523 Mar 08 j 02:33	0° XI			-7522 Feb 09 j 16:25	0° XI	
morning set	-7523 Mar 22 j 14:06	26° XI 34'10			-7522 Mar 01 j 06:41	0° XI	
	-7523 Mar 24 j 05:00	0° XII		morning set	-7522 Mar 07 j 01:48	11° XI 37'23	
asc. node	-7523 Mar 27 j 02:17	6° XII 12'53		asc. node	-7522 Mar 13 j 23:13	26° XI 28'10	
superior conj	-7523 Mar 29 j 14:30	11° XII 39'20	0°25'07	superior conj	-7522 Mar 14 j 01:47	26° XI 42'10	0°01'05
minimum elong	-7523 Mar 29 j 13:25	11° XII 33'33	0°24'30	minimum elong	-7522 Mar 14 j 01:45	26° XI 42'00	0°00'36
max. Earth dist.	-7523 Mar 30 j 22:38	14° XII 32'57	1.33188 AU	behind sun begin	-7522 Mar 13 j 20:45	26° XI 14'44	
evening rise	-7523 Apr 05 j 22:17	27° XII 07'52		behind sun end	-7522 Mar 14 j 06:44	27° XI 09'16	
	-7523 Apr 07 j 08:28	0° XIII		max. Earth dist.	-7522 Mar 14 j 11:11	27° XI 33'34	1.32786 AU
	-7523 Apr 24 j 15:24	0° XIV			-7522 Mar 15 j 14:04	0° XIV	
evening max el	-7523 May 08 j 06:07	16° XIV 48'22	27°21'24	evening rise	-7522 Mar 21 j 04:15	11° XIV 55'27	
desc. node	-7523 May 11 j 02:40	19° XIV 21'11			-7522 Mar 30 j 13:28	0° XV	
retrograde	-7523 May 22 j 03:15	24° XIV 16'15		evening max el	-7522 Apr 20 j 09:45	28° XIV 55'19	26°47'42
evening set	-7523 May 29 j 03:17	21° XIV 52'33			-7522 Apr 21 j 13:34	0° XV	
min. Earth dist.	-7523 Jun 01 j 18:25	18° XIV 55'26	0.62318 AU	desc. node	-7522 Apr 27 j 23:59	4° XV 36'16	
inferior conj	-7523 Jun 04 j 18:16	16° XIV 03'26	-3°54'06	retrograde	-7522 May 04 j 11:30	6° XV 19'41	
minimum elong	-7523 Jun 04 j 19:20	16° XIV 00'52	3°53'58	evening set	-7522 May 10 j 23:44	4° XV 27'40	
morning rise	-7523 Jun 11 j 12:40	10° XV 59'22		min. Earth dist.	-7522 May 14 j 22:58	1° XV 42'02	0.60340 AU
direct	-7523 Jun 14 j 04:13	10° XV 27'31			-7522 May 17 j 00:08	30° R XIV	
morning max el	-7523 Jun 20 j 20:14	13° XV 50'19	17°59'22	inferior conj	-7522 May 18 j 07:21	28° XIV 53'45	-3°51'46
asc. node	-7523 Jun 23 j 02:43	16° XV 21'37		minimum elong	-7522 May 18 j 06:02	28° XIV 56'32	3°51'45
	-7523 Jul 01 j 22:12	0° XVI		morning rise	-7522 May 25 j 14:33	24° XIV 10'32	
morning set	-7523 Jul 07 j 07:58	9° XVI 36'31		direct	-7522 May 28 j 03:14	23° XIV 45'43	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7522 Jun 04 j 08:21	27° X 16'32	18°11'32			-7521 May 31 j 16:12	0° Y	
	-7522 Jun 06 j 19:49	0° Y		morning set		-7521 Jun 04 j 00:29	6° Y 24'44	
asc. node	-7522 Jun 09 j 23:35	4° Y 21'45						
morning set	-7522 Jun 20 j 09:53	22° Y 40'41		superior conj		-7521 Jun 12 j 21:48	23° Y 32'56	1°47'36
	-7522 Jun 24 j 07:57	0° Z		minimum elong		-7521 Jun 12 j 20:20	23° Y 26'06	1°47'41
						-7521 Jun 16 j 09:10	0° Z	
superior conj	-7522 Jun 30 j 07:48	10° Z 57'34	1°49'24	max. Earth dist.		-7521 Jun 19 j 20:41	6° Z 15'43	1.39254 AU
minimum elong	-7522 Jun 30 j 08:43	11° Z 01'44	1°49'41	evening rise		-7521 Jun 24 j 00:34	13° Z 29'18	
max. Earth dist.	-7522 Jul 07 j 19:29	23° Z 59'54	1.41146 AU			-7521 Jul 04 j 04:24	0° H	
	-7522 Jul 11 j 09:51	0° H		desc. node		-7521 Jul 11 j 18:45	11° H 23'30	
evening rise	-7522 Jul 13 j 05:54	2° H 59'58				-7521 Jul 25 j 21:59	0° I	
desc. node	-7522 Jul 24 j 21:31	21° H 09'43		evening max el		-7521 Jul 29 j 08:45	3° I 42'24	24°01'40
	-7522 Jul 30 j 22:17	0° I		retrograde		-7521 Aug 09 j 06:23	10° I 08'21	
evening max el	-7522 Aug 15 j 21:00	20° I 18'54	22°40'03	evening set		-7521 Aug 14 j 14:09	7° I 51'46	
retrograde	-7522 Aug 25 j 15:13	26° I 06'28		inferior conj		-7521 Aug 19 j 20:41	1° I 35'04	-1°17'55
evening set	-7522 Aug 30 j 08:12	24° I 10'10		minimum elong		-7521 Aug 19 j 22:21	1° I 29'22	1°16'44
inferior conj	-7522 Sep 04 j 14:34	17° I 54'49	-0°27'19	min. Earth dist.		-7521 Aug 19 j 08:55	2° I 15'07	0.67201 AU
minimum elong	-7522 Sep 04 j 15:10	17° I 52'44	0°26'34			-7521 Aug 21 j 00:55	30° R H	
min. Earth dist.	-7522 Sep 04 j 13:16	17° I 59'19	0.67291 AU	asc. node		-7521 Aug 23 j 20:31	26° H 39'51	
asc. node	-7522 Sep 05 j 23:25	16° I 02'31		morning rise		-7521 Aug 25 j 06:30	25° H 25'16	
morning rise	-7522 Sep 09 j 22:02	11° I 39'17		direct		-7521 Aug 29 j 04:46	23° H 57'22	
direct	-7522 Sep 14 j 08:36	9° I 52'28		morning max el		-7521 Sep 06 j 11:39	28° H 51'28	20°51'18
morning max el	-7522 Sep 23 j 17:01	15° I 28'01	22°09'09			-7521 Sep 07 j 13:25	0° I	
	-7522 Oct 05 j 08:39	0° J				-7521 Sep 29 j 00:36	0° J	
desc. node	-7522 Oct 20 j 21:13	22° J 57'37		morning set		-7521 Oct 05 j 13:57	10° J 06'09	
	-7522 Oct 25 j 08:34	0° K		desc. node		-7521 Oct 07 j 18:01	13° J 29'58	
morning set	-7522 Oct 26 j 08:10	1° K 34'24		max. Earth dist.		-7521 Oct 14 j 18:08	24° J 40'31	1.42969 AU
max. Earth dist.	-7522 Nov 01 j 11:39	11° K 38'27	1.41260 AU			-7521 Oct 18 j 00:18	0° K	
superior conj	-7522 Nov 09 j 03:08	24° K 47'45	-1°39'11	superior conj		-7521 Oct 21 j 06:36	5° K 25'34	-1°17'13
minimum elong	-7522 Nov 08 j 23:45	24° K 32'49	1°38'53	minimum elong		-7521 Oct 21 j 01:01	5° K 02'12	1°16'24
	-7522 Nov 12 j 01:00	0° L		evening rise		-7521 Nov 02 j 06:29	26° K 11'53	
evening rise	-7522 Nov 19 j 11:43	13° L 41'53				-7521 Nov 04 j 09:57	0° L	
	-7522 Nov 28 j 14:06	0° M		evening max el		-7521 Nov 19 j 06:31	22° L 54'33	18°08'07
asc. node	-7522 Dec 02 j 21:38	6° M 24'39		asc. node		-7521 Nov 19 j 18:55	23° L 24'43	
evening max el	-7522 Dec 05 j 18:48	9° M 43'32	18°13'51	retrograde		-7521 Nov 25 j 22:29	26° L 24'48	
retrograde	-7522 Dec 12 j 20:51	13° M 17'51		evening set		-7521 Nov 28 j 14:33	25° L 50'37	
evening set	-7522 Dec 15 j 10:32	12° M 50'33		inferior conj		-7521 Dec 05 j 04:24	20° L 40'35	3°52'23
inferior conj	-7522 Dec 22 j 11:54	8° M 01'45	4°10'39	minimum elong		-7521 Dec 05 j 01:29	20° L 47'54	3°51'49
minimum elong	-7522 Dec 22 j 10:50	8° M 04'07	4°10'21	min. Earth dist.		-7521 Dec 07 j 22:43	17° L 54'39	0.62219 AU
min. Earth dist.	-7522 Dec 25 j 16:47	5° M 12'56	0.60343 AU	morning rise		-7521 Dec 11 j 11:29	14° L 52'45	
morning rise	-7522 Dec 29 j 09:38	2° M 28'29		direct		-7521 Dec 18 j 13:47	12° L 18'06	
direct	-7521 Jan 05 j 04:42	0° M 21'23		morning max el		-7520 Jan 01 j 10:35	19° L 54'35	27°37'46
desc. node	-7521 Jan 16 j 22:16	5° M 45'20		desc. node		-7520 Jan 03 j 19:06	22° L 19'47	
morning max el	-7521 Jan 19 j 06:45	7° M 53'42	27°12'17			-7520 Jan 10 j 04:20	0° M	
	-7521 Feb 05 j 02:54	0° N				-7520 Jan 28 j 22:40	0° N	
morning set	-7521 Feb 19 j 10:57	26° N 31'27		morning set		-7520 Feb 03 j 15:28	11° N 08'46	
	-7521 Feb 21 j 02:49	0° O		max. Earth dist.		-7520 Feb 09 j 11:21	23° N 23'00	1.32992 AU
max. Earth dist.	-7521 Feb 26 j 00:39	10° O 34'41	1.32715 AU					
superior conj	-7521 Feb 26 j 13:31	11° O 44'53	-0°22'55	superior conj		-7520 Feb 11 j 00:07	26° N 41'32	-0°46'01
minimum elong	-7521 Feb 26 j 14:31	11° O 50'19	0°23'14	minimum elong		-7520 Feb 11 j 01:59	26° N 51'40	0°46'10
asc. node	-7521 Feb 28 j 20:12	16° O 43'20				-7520 Feb 12 j 12:42	0° O	
evening rise	-7521 Mar 05 j 13:47	26° O 52'08		asc. node		-7520 Feb 15 j 17:16	6° O 54'12	
	-7521 Mar 07 j 02:02	0° P		evening rise		-7520 Feb 18 j 01:04	11° O 50'59	
	-7521 Mar 24 j 11:03	0° X				-7520 Feb 27 j 09:34	0° P	
evening max el	-7521 Apr 02 j 07:37	10° X 22'52	25°43'57	evening max el		-7520 Mar 14 j 01:10	21° P 20'25	24°18'37
desc. node	-7521 Apr 14 j 21:17	17° X 32'11		retrograde		-7520 Mar 27 j 21:19	28° P 15'27	
retrograde	-7521 Apr 16 j 10:26	17° X 37'59		desc. node		-7520 Mar 31 j 18:31	27° P 41'36	
evening set	-7521 Apr 21 j 23:51	16° X 23'39		evening set		-7520 Apr 01 j 05:37	27° P 33'13	
min. Earth dist.	-7521 Apr 26 j 20:35	13° X 33'27	0.58345 AU	min. Earth dist.		-7520 Apr 07 j 13:49	24° P 25'56	0.56649 AU
inferior conj	-7521 Apr 30 j 02:48	11° X 11'37	-3°22'46	inferior conj		-7520 Apr 10 j 02:22	22° P 50'10	-2°19'34
minimum elong	-7521 Apr 29 j 22:54	11° X 18'45	3°22'20	minimum elong		-7520 Apr 09 j 21:39	22° P 57'41	2°18'40
morning rise	-7521 May 08 j 01:00	6° X 48'35		morning rise		-7520 Apr 18 j 16:42	18° P 43'28	
direct	-7521 May 10 j 10:59	6° X 29'39		direct		-7520 Apr 21 j 00:42	18° P 28'40	
morning max el	-7521 May 18 j 15:24	10° X 22'06	18°43'17	morning max el		-7520 Apr 30 j 14:32	22° P 57'27	19°35'06
asc. node	-7521 May 27 j 20:25	23° X 03'38		asc. node		-7520 May 06 j 11:10	0° X	
						-7520 May 13 j 17:17	12° X 17'24	

morning set	-7520 May 18 j 00:12	20° K 39'49			-7519 Apr 29 j 15:02	0° K	
	-7520 May 22 j 15:39	0° Y		asc. node	-7519 Apr 30 j 14:10	1° K 55'16	
				morning set	-7519 May 02 j 06:15	5° K 18'22	
superior conj	-7520 May 26 j 03:53	6° Y 59'09	1°37'16				
minimum elong	-7520 May 26 j 01:15	6° Y 46'12	1°37'02	superior conj	-7519 May 09 j 21:34	21° K 03'40	1°21'06
max. Earth dist.	-7520 May 31 j 22:29	18° Y 04'16	1.37400 AU	minimum elong	-7519 May 09 j 18:43	20° K 49'06	1°20'36
evening rise	-7520 Jun 04 j 21:11	25° Y 16'56			-7519 May 14 j 08:32	0° Y	
	-7520 Jun 07 j 13:25	0° X		max. Earth dist.	-7519 May 14 j 06:51	29° K 51'43	1.35776 AU
	-7520 Jun 26 j 17:49	0° II		evening rise	-7519 May 18 j 14:35	8° Y 09'26	
desc. node	-7520 Jun 27 j 16:04	1° II 16'52			-7519 May 31 j 05:12	0° X	
evening max el	-7520 Jul 10 j 18:57	17° II 08'24	25°19'12	desc. node	-7519 Jun 14 j 13:22	20° X 41'15	
retrograde	-7520 Jul 22 j 17:18	24° II 05'06			-7519 Jun 22 j 15:29	0° II	
evening set	-7520 Jul 28 j 16:08	21° II 30'44		evening max el	-7519 Jun 23 j 05:30	0° II 34'47	26°24'12
min. Earth dist.	-7520 Aug 02 j 01:40	16° II 31'30	0.66795 AU	retrograde	-7519 Jul 05 j 23:35	7° II 51'49	
inferior conj	-7520 Aug 03 j 00:52	15° II 15'30	-2°05'10	evening set	-7519 Jul 12 j 11:58	5° II 05'38	
minimum elong	-7520 Aug 03 j 03:24	15° II 07'12	2°03'49	min. Earth dist.	-7519 Jul 16 j 13:11	0° II 45'33	0.66035 AU
morning rise	-7520 Aug 08 j 14:40	9° II 14'47			-7519 Jul 17 j 04:00	30° R X	
asc. node	-7520 Aug 09 j 17:34	8° II 36'25		inferior conj	-7519 Jul 18 j 01:14	28° X 54'15	-2°47'18
direct	-7520 Aug 12 j 02:40	8° II 03'39		minimum elong	-7519 Jul 18 j 04:15	28° X 44'57	2°46'03
morning max el	-7520 Aug 19 j 13:09	12° II 22'09	19°45'03	morning rise	-7519 Jul 23 j 20:40	23° X 05'54	
	-7520 Sep 01 j 14:57	0° S		direct	-7519 Jul 27 j 00:31	22° X 08'52	
morning set	-7520 Sep 13 j 15:25	18° S 30'19		asc. node	-7519 Jul 27 j 14:34	22° X 10'47	
	-7520 Sep 20 j 23:49	0° O		morning max el	-7519 Aug 02 j 20:58	26° X 00'09	18°53'28
desc. node	-7520 Sep 23 j 14:54	4° O 08'40			-7519 Aug 06 j 06:52	0° II	
max. Earth dist.	-7520 Sep 26 j 07:21	8° O 24'11	1.44157 AU	morning set	-7519 Aug 24 j 09:17	27° II 44'07	
					-7519 Aug 25 j 19:21	0° S	
superior conj	-7520 Sep 30 j 06:10	14° O 43'25	-0°40'19				
minimum elong	-7520 Sep 30 j 01:42	14° O 25'28	0°39'21	superior conj	-7519 Sep 09 j 08:47	23° S 03'49	0°06'58
	-7520 Oct 09 j 14:18	0° M		minimum elong	-7519 Sep 09 j 09:44	23° S 07'36	0°07'19
evening rise	-7520 Oct 14 j 05:57	7° M 47'30		behind sun begin	-7519 Sep 08 j 23:24	22° S 26'49	
	-7520 Oct 27 j 20:28	0° O		behind sun end	-7519 Sep 09 j 20:04	23° S 48'24	
evening max el	-7520 Nov 01 j 19:39	6° O 15'36	18°21'09	max. Earth dist.	-7519 Sep 09 j 00:25	22° S 30'47	1.44676 AU
asc. node	-7520 Nov 05 j 16:12	9° O 12'29		desc. node	-7519 Sep 10 j 11:51	24° S 50'45	
retrograde	-7520 Nov 08 j 09:52	9° O 52'09			-7519 Sep 13 j 18:03	0° O	
evening set	-7520 Nov 11 j 05:50	9° O 09'15		evening rise	-7519 Sep 25 j 05:12	18° O 17'56	
inferior conj	-7520 Nov 17 j 10:01	3° O 40'09	3°18'52		-7519 Oct 02 j 11:45	0° M	
minimum elong	-7520 Nov 17 j 06:31	3° O 49'57	3°18'03	evening max el	-7519 Oct 16 j 07:27	19° M 41'35	18°51'58
min. Earth dist.	-7520 Nov 19 j 14:33	1° O 13'20	0.63855 AU	retrograde	-7519 Oct 23 j 03:19	23° M 33'25	
	-7520 Nov 20 j 18:10	30° R M		asc. node	-7519 Oct 23 j 13:27	23° M 32'24	
morning rise	-7520 Nov 23 j 06:38	27° M 40'31		evening set	-7519 Oct 26 j 05:06	22° M 39'30	
direct	-7520 Nov 30 j 05:55	24° M 53'09		inferior conj	-7519 Nov 01 j 01:26	16° M 54'28	2°35'51
	-7520 Dec 11 j 01:18	0° O		minimum elong	-7519 Oct 31 j 22:14	17° M 04'12	2°35'00
morning max el	-7520 Dec 13 j 18:46	2° O 30'01	27°28'04	min. Earth dist.	-7519 Nov 02 j 16:14	14° M 56'04	0.65169 AU
desc. node	-7520 Dec 20 j 15:54	10° O 12'18		morning rise	-7519 Nov 06 j 15:00	10° M 45'39	
	-7519 Jan 03 j 10:27	0° M		direct	-7519 Nov 13 j 04:33	7° M 59'02	
morning set	-7519 Jan 17 j 12:43	25° M 20'02		morning max el	-7519 Nov 26 j 04:45	15° M 29'27	26°47'08
	-7519 Jan 19 j 20:30	0° X		desc. node	-7519 Dec 07 j 12:41	29° M 00'04	
max. Earth dist.	-7519 Jan 22 j 15:31	5° X 45'52	1.33647 AU		-7519 Dec 08 j 06:14	0° O	
					-7519 Dec 27 j 03:53	0° M	
superior conj	-7519 Jan 25 j 07:45	11° X 25'10	-1°07'19	morning set	-7519 Dec 31 j 23:19	8° M 54'34	
minimum elong	-7519 Jan 25 j 10:13	11° X 38'18	1°07'23	max. Earth dist.	-7518 Jan 05 j 09:41	17° M 35'19	1.34722 AU
evening rise	-7519 Feb 01 j 12:20	26° X 45'08					
asc. node	-7519 Feb 01 j 14:24	26° X 55'57		superior conj	-7518 Jan 09 j 10:18	25° M 48'58	-1°25'40
	-7519 Feb 03 j 01:54	0° S		minimum elong	-7518 Jan 09 j 12:54	26° M 02'29	1°25'44
	-7519 Feb 21 j 16:00	0° X			-7518 Jan 11 j 10:24	0° X	
evening max el	-7519 Feb 23 j 18:40	2° X 08'41	22°44'46	evening rise	-7518 Jan 16 j 21:50	11° X 28'32	
retrograde	-7519 Mar 08 j 19:36	8° X 28'56		asc. node	-7518 Jan 19 j 11:33	16° X 43'29	
evening set	-7519 Mar 12 j 01:55	8° X 05'38			-7518 Jan 26 j 15:59	0° S	
desc. node	-7519 Mar 18 j 15:42	5° X 21'49		evening max el	-7518 Feb 05 j 17:51	13° S 12'26	21°15'30
min. Earth dist.	-7519 Mar 20 j 04:48	4° X 29'37	0.55567 AU	retrograde	-7518 Feb 17 j 10:16	18° S 45'15	
inferior conj	-7519 Mar 21 j 07:54	3° X 50'35	-0°42'45	evening set	-7518 Feb 20 j 01:29	18° S 29'17	
minimum elong	-7519 Mar 21 j 06:00	3° X 53'19	0°42'35	inferior conj	-7518 Mar 01 j 04:20	14° S 29'33	1°09'35
	-7519 Mar 29 j 18:30	30° R S		minimum elong	-7518 Mar 01 j 07:22	14° S 25'14	1°08'06
morning rise	-7519 Mar 30 j 11:54	29° S 50'46		min. Earth dist.	-7518 Mar 01 j 19:05	14° S 08'32	0.55336 AU
direct	-7519 Apr 01 j 21:42	29° S 37'06		desc. node	-7518 Mar 05 j 12:50	12° S 07'56	
	-7519 Apr 04 j 22:42	0° X		morning rise	-7518 Mar 10 j 12:50	10° S 20'01	
morning max el	-7519 Apr 13 j 03:28	4° X 54'44	20°46'33	direct	-7518 Mar 13 j 10:45	10° S 01'23	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7518 Mar 26 j 05:32	16°  11'30	22°14'37	morning max el	-7517 Mar 07 j 23:12	26°  58'19	23°51'49
	-7518 Apr 05 j 22:14	0° 			-7517 Mar 10 j 21:08	0° 	
morning set	-7518 Apr 16 j 16:16	20°  12'14			-7517 Mar 29 j 15:09	0° 	
asc. node	-7518 Apr 17 j 11:03	21°  50'04		morning set	-7517 Apr 01 j 04:20	5°  15'00	
	-7518 Apr 21 j 07:52	0° 		asc. node	-7517 Apr 04 j 07:58	11°  56'40	
superior conj	-7518 Apr 23 j 23:15	5°  34'56	1°01'06	superior conj	-7517 Apr 08 j 06:18	20°  24'21	0°38'42
minimum elong	-7518 Apr 23 j 20:49	5°  22'08	1°00'26	minimum elong	-7517 Apr 08 j 04:40	20°  15'35	0°38'01
max. Earth dist.	-7518 Apr 27 j 00:51	11°  57'45	1.34489 AU	max. Earth dist.	-7517 Apr 10 j 04:19	24°  30'15	1.33566 AU
evening rise	-7518 May 01 j 23:14	21°  50'14			-7517 Apr 12 j 19:03	0° 	
	-7518 May 06 j 06:50	0° 		evening rise	-7517 Apr 15 j 18:44	6°  05'55	
	-7518 May 24 j 23:43	0° 			-7517 Apr 28 j 21:24	0° 	
desc. node	-7518 Jun 01 j 10:41	9°  23'42		evening max el	-7517 May 19 j 02:27	26°  53'13	27°25'49
evening max el	-7518 Jun 05 j 16:23	13°  53'09	27°08'42	desc. node	-7517 May 19 j 08:00	27°  06'32	
retrograde	-7518 Jun 19 j 00:46	21°  20'30			-7517 May 22 j 15:35	0° 	
evening set	-7518 Jun 25 j 22:59	18°  32'31		retrograde	-7517 Jun 01 j 20:18	4°  22'37	
min. Earth dist.	-7518 Jun 29 j 17:20	14°  50'10	0.64886 AU	evening set	-7517 Jun 08 j 21:57	1°  46'10	
inferior conj	-7518 Jul 01 j 19:31	12°  27'20	-3°22'09		-7517 Jun 11 j 01:16	30°  00'00	
minimum elong	-7518 Jul 01 j 22:26	12°  18'59	3°21'16	min. Earth dist.	-7517 Jun 12 j 12:40	28°  05'23	0.63352 AU
morning rise	-7518 Jul 07 j 22:20	6°  54'09		inferior conj	-7517 Jun 15 j 05:05	25°  49'55	-3°46'34
direct	-7518 Jul 10 j 20:02	6°  08'39		minimum elong	-7517 Jun 15 j 07:07	25°  44'41	3°46'11
asc. node	-7518 Jul 14 j 11:31	7°  18'17		morning rise	-7517 Jun 21 j 17:12	20°  34'26	
morning max el	-7518 Jul 17 j 09:10	9°  41'40	18°18'21	direct	-7517 Jun 24 j 10:31	19°  58'10	
	-7518 Jul 31 j 07:00	0° 		morning max el	-7517 Jun 30 j 23:22	23°  22'07	18°00'54
morning set	-7518 Aug 05 j 04:53	8°  10'38		asc. node	-7517 Jul 01 j 08:25	23°  45'05	
	-7518 Aug 18 j 13:16	0° 			-7517 Jul 06 j 05:34	0° 	
superior conj	-7518 Aug 19 j 10:43	1°  25'47	0°53'02	morning set	-7517 Jul 18 j 01:24	19°  48'01	
minimum elong	-7518 Aug 19 j 16:30	1°  48'54	0°52'52		-7517 Jul 23 j 22:50	0° 	
max. Earth dist.	-7518 Aug 22 j 17:26	6°  38'58	1.44474 AU	superior conj	-7517 Jul 30 j 08:36	10°  47'50	1°27'01
desc. node	-7518 Aug 28 j 08:50	15°  23'50		minimum elong	-7517 Jul 30 j 14:21	11°  41'40	1°26'59
evening rise	-7518 Sep 05 j 02:22	27°  38'27		max. Earth dist.	-7517 Aug 05 j 07:43	20°  32'14	1.43595 AU
	-7518 Sep 06 j 14:41	0° 			-7517 Aug 11 j 06:32	0° 	
greatest brilliancy	-7518 Sep 16 j 17:24	15°  37'14	-0.7m	evening rise	-7517 Aug 15 j 05:51	6°  12'00	
	-7518 Sep 26 j 21:11	0° 		desc. node	-7517 Aug 15 j 05:51	6°  12'00	
evening max el	-7518 Sep 29 j 15:24	3°  08'34	19°39'20		-7517 Aug 31 j 00:14	0° 	
retrograde	-7518 Oct 06 j 23:39	7°  00'00		evening max el	-7517 Sep 12 j 17:41	16°  34'14	20°41'11
evening set	-7518 Oct 10 j 09:33	6°  16'09		retrograde	-7517 Sep 20 j 20:30	21°  20'45	
asc. node	-7518 Oct 10 j 10:40	6°  00'18		evening set	-7517 Sep 24 j 16:52	19°  55'55	
inferior conj	-7518 Oct 15 j 23:47	0°  18'39	1°47'08	asc. node	-7517 Sep 27 j 07:52	17°  24'04	
minimum elong	-7518 Oct 15 j 21:25	0°  00'19	1°46'32	inferior conj	-7517 Sep 30 j 02:42	13°  49'11	0°55'21
	-7518 Oct 16 j 05:30	30°  00'00		minimum elong	-7517 Sep 30 j 01:26	13°  53'27	0°55'15
min. Earth dist.	-7518 Oct 17 j 02:06	28°  53'02	0.66151 AU	min. Earth dist.	-7517 Sep 30 j 17:47	12°  58'05	0.66826 AU
morning rise	-7518 Oct 21 j 09:00	24°  03'44		morning rise	-7517 Oct 05 j 09:47	7°  31'30	
direct	-7518 Oct 27 j 09:08	21°  02'56		direct	-7517 Oct 10 j 19:07	5°  12'54	
morning max el	-7518 Nov 08 j 14:23	28°  40'13	25°42'19	morning max el	-7517 Oct 21 j 23:20	11°  53'28	24°22'34
	-7518 Nov 09 j 21:24	0° 			-7517 Nov 05 j 12:24	0° 	
desc. node	-7518 Nov 24 j 09:28	18°  00'51		desc. node	-7517 Nov 11 j 06:11	8°  20'35	
	-7518 Dec 02 j 01:02	0° 			-7517 Nov 24 j 19:33	0° 	
morning set	-7518 Dec 14 j 18:47	21°  39'11		morning set	-7517 Nov 26 j 17:21	3°  16'46	
max. Earth dist.	-7518 Dec 18 j 16:19	28°  55'08	1.36228 AU	max. Earth dist.	-7517 Nov 30 j 14:27	10°  08'13	1.38100 AU
	-7518 Dec 19 j 05:54	0° 					
superior conj	-7518 Dec 24 j 05:08	9°  45'00	-1°39'33	superior conj	-7517 Dec 07 j 12:42	23°  02'03	-1°47'01
minimum elong	-7518 Dec 24 j 07:13	9°  55'25	1°39'42	minimum elong	-7517 Dec 07 j 13:21	23°  05'11	1°47'10
evening rise	-7517 Jan 01 j 03:42	25°  15'52			-7517 Dec 11 j 02:41	0° 	
	-7517 Jan 03 j 04:18	0° 		evening rise	-7517 Dec 16 j 03:41	9°  15'58'15	
asc. node	-7517 Jan 06 j 08:43	6°  10'59		asc. node	-7517 Dec 24 j 05:56	25°  10'20	
evening max el	-7517 Jan 19 j 02:42	24°  48'34	20°00'06		-7517 Dec 27 j 06:07	0° 	
retrograde	-7517 Jan 29 j 03:50	29°  32'24		evening max el	-7516 Jan 01 j 21:41	6°  58'35	19°03'04
evening set	-7517 Jan 31 j 14:50	29°  16'41		retrograde	-7516 Jan 10 j 11:12	11°  03'54	
inferior conj	-7517 Feb 09 j 05:30	25°  15'36	2°46'44	evening set	-7516 Jan 12 j 22:51	10°  44'44	
minimum elong	-7517 Feb 09 j 10:59	25°  07'09	2°44'49	inferior conj	-7516 Jan 20 j 22:15	6°  29'06	3°47'48
min. Earth dist.	-7517 Feb 11 j 09:25	23°  56'01	0.56006 AU	minimum elong	-7516 Jan 21 j 02:07	6°  22'18	3°46'48
morning rise	-7517 Feb 18 j 05:00	20°  41'50		min. Earth dist.	-7516 Jan 24 j 00:15	4°  20'11	0.57409 AU
desc. node	-7517 Feb 20 j 09:54	20° 13'37		morning rise	-7516 Jan 29 j 03:02	1° 28'41	
direct	-7517 Feb 22 j 04:56	20° 06'22		direct	-7516 Feb 03 j 10:55	0°	
				desc. node	-7516 Feb 07 j 06:55	0°	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7516 Feb 17 j 13:56	7° 𐌶 37'23	25°25'54	min. Earth dist.	-7515 Jan 04 j 18:08	15° 𐌛 38'11	0.59234 AU
	-7516 Mar 05 j 02:35	0° 𐌹		morning rise	-7515 Jan 08 j 19:02	12° 𐌛 55'52	
morning set	-7516 Mar 15 j 16:39	20° 𐌹 19'28		direct	-7515 Jan 15 j 04:35	11° 𐌛 10'07	
	-7516 Mar 20 j 05:03	0° 𐌶		desc. node	-7515 Jan 24 j 03:52	14° 𐌛 21'07	
asc. node	-7516 Mar 21 j 04:54	2° 𐌶 09'43		morning max el	-7515 Jan 29 j 08:03	18° 𐌛 37'10	26°41'54
					-7515 Feb 07 j 22:44	0° 𐌶	
superior conj	-7516 Mar 22 j 16:32	5° 𐌶 23'44	0°15'00		-7515 Feb 25 j 13:12	0° 𐌹	
minimum elong	-7516 Mar 22 j 15:54	5° 𐌶 20'17	0°14'25	morning set	-7515 Feb 28 j 03:31	5° 𐌹 19'16	
behind sun begin	-7516 Mar 22 j 13:52	5° 𐌶 09'12					
behind sun end	-7516 Mar 22 j 17:56	5° 𐌶 31'22		superior conj	-7515 Mar 07 j 04:13	20° 𐌹 26'47	-0°09'09
max. Earth dist.	-7516 Mar 23 j 14:39	7° 𐌶 23'51	1.32985 AU	minimum elong	-7515 Mar 07 j 04:38	20° 𐌹 29'03	0°09'34
evening rise	-7516 Mar 29 j 21:39	20° 𐌶 44'26		behind sun begin	-7515 Mar 07 j 00:38	20° 𐌹 07'11	
	-7516 Apr 03 j 13:38	0° 𐌶		behind sun end	-7515 Mar 07 j 08:38	20° 𐌹 50'55	
	-7516 Apr 22 j 03:49	0° 𐌶		max. Earth dist.	-7515 Mar 07 j 04:13	20° 𐌹 26'46	1.32724 AU
evening max el	-7516 Apr 30 j 09:19	9° 𐌶 22'47	27°11'03	asc. node	-7515 Mar 08 j 01:53	22° 𐌹 25'11	
desc. node	-7516 May 05 j 05:19	13° 𐌶 24'39			-7515 Mar 11 j 13:46	0° 𐌶	
retrograde	-7516 May 14 j 08:53	16° 𐌶 49'09		evening rise	-7515 Mar 14 j 05:25	5° 𐌶 36'40	
evening set	-7516 May 21 j 05:06	14° 𐌶 38'01			-7515 Mar 27 j 06:49	0° 𐌶	
min. Earth dist.	-7516 May 24 j 22:31	11° 𐌶 47'24	0.61498 AU	evening max el	-7515 Apr 12 j 10:41	21° 𐌶 12'58	26°23'50
inferior conj	-7516 May 28 j 02:42	8° 𐌶 54'39	-3°55'53	desc. node	-7515 Apr 22 j 02:38	27° 𐌶 45'06	
minimum elong	-7516 May 28 j 02:51	8° 𐌶 54'18	3°55'51	retrograde	-7515 Apr 26 j 13:04	28° 𐌶 33'19	
morning rise	-7516 Jun 04 j 02:14	3° 𐌶 58'58		evening set	-7515 May 02 j 16:59	26° 𐌶 57'21	
direct	-7516 Jun 06 j 16:29	3° 𐌶 30'14		min. Earth dist.	-7515 May 06 j 23:41	24° 𐌶 11'41	0.59485 AU
morning max el	-7516 Jun 13 j 12:58	6° 𐌶 55'12	18°02'05	inferior conj	-7515 May 10 j 08:44	21° 𐌶 32'11	-3°43'14
asc. node	-7516 Jun 17 j 05:18	11° 𐌶 15'08		minimum elong	-7515 May 10 j 06:15	21° 𐌶 37'07	3°43'06
	-7516 Jun 28 j 10:26	0° 𐌹		morning rise	-7515 May 17 j 22:02	16° 𐌶 57'36	
morning set	-7516 Jun 29 j 18:07	2° 𐌹 24'25		direct	-7515 May 20 j 09:46	16° 𐌶 35'17	
				morning max el	-7515 May 27 j 23:13	20° 𐌶 13'15	18°22'35
superior conj	-7516 Jul 10 j 10:02	21° 𐌹 31'56	1°45'20	asc. node	-7515 Jun 04 j 02:09	29° 𐌶 34'07	
minimum elong	-7516 Jul 10 j 12:48	21° 𐌹 43'56	1°45'34		-7515 Jun 04 j 08:32	0° 𐌶	
	-7516 Jul 15 j 08:47	0° 𐌹		morning set	-7515 Jun 13 j 01:57	15° 𐌶 46'53	
max. Earth dist.	-7516 Jul 17 j 17:24	3° 𐌹 56'14	1.42157 AU		-7515 Jun 20 j 14:32	0° 𐌹	
evening rise	-7516 Jul 24 j 11:55	14° 𐌹 54'26					
desc. node	-7516 Aug 01 j 02:58	26° 𐌹 45'04		superior conj	-7515 Jun 22 j 12:21	3° 𐌹 31'14	1°49'53
	-7516 Aug 03 j 06:34	0° 𐌹		minimum elong	-7515 Jun 22 j 12:07	3° 𐌹 30'11	1°50'06
evening max el	-7516 Aug 25 j 13:27	29° 𐌹 58'11	21°54'29	max. Earth dist.	-7515 Jun 29 j 21:32	16° 𐌹 38'31	1.40356 AU
	-7516 Aug 25 j 14:10	0° 𐌹		evening rise	-7515 Jul 04 j 14:59	24° 𐌹 37'26	
retrograde	-7516 Sep 03 j 16:05	5° 𐌹 22'00			-7515 Jul 07 j 21:58	0° 𐌹	
evening set	-7516 Sep 08 j 01:07	3° 𐌹 37'33		desc. node	-7515 Jul 19 j 00:11	17° 𐌹 07'21	
	-7516 Sep 11 j 10:11	30° 𐌹			-7515 Jul 28 j 02:18	0° 𐌹	
inferior conj	-7516 Sep 13 j 08:15	27° 𐌹 24'39	0°02'42	evening max el	-7515 Aug 08 j 03:26	13° 𐌹 20'42	23°14'44
minimum elong	-7516 Sep 13 j 08:10	27° 𐌹 24'55	0°03'10	retrograde	-7515 Aug 18 j 09:08	19° 𐌹 24'39	
transit middle	-7516 Sep 13 j 08:10	27° 𐌹 24'55	0°03'10	evening set	-7515 Aug 23 j 08:26	17° 𐌹 19'23	
transit begin	-7516 Sep 13 j 05:31	27° 𐌹 34'03		inferior conj	-7515 Aug 28 j 14:39	11° 𐌹 03'13	-0°49'06
transit end	-7516 Sep 13 j 10:49	27° 𐌹 15'47		minimum elong	-7515 Aug 28 j 15:43	10° 𐌹 59'31	0°48'09
asc. node	-7516 Sep 13 j 05:01	27° 𐌹 35'50		min. Earth dist.	-7515 Aug 28 j 08:54	11° 𐌹 22'57	0.67294 AU
min. Earth dist.	-7516 Sep 13 j 12:51	27° 𐌹 08'46	0.67209 AU	asc. node	-7515 Aug 31 j 02:07	7° 𐌹 46'16	
morning rise	-7516 Sep 18 j 15:06	21° 𐌹 07'35		morning rise	-7515 Sep 02 j 22:56	4° 𐌹 50'00	
direct	-7516 Sep 23 j 09:43	19° 𐌹 09'01		direct	-7515 Sep 07 j 04:04	3° 𐌹 11'32	
morning max el	-7516 Oct 03 j 09:52	25° 𐌹 08'39	22°57'21	morning max el	-7515 Sep 16 j 01:00	8° 𐌹 28'26	21°34'55
	-7516 Oct 07 j 18:06	0° 𐌹			-7515 Oct 02 j 10:32	0° 𐌹	
desc. node	-7516 Oct 28 j 02:56	28° 𐌹 33'43		desc. node	-7515 Oct 14 j 23:44	19° 𐌹 00'09	
	-7516 Oct 29 j 01:20	0° 𐌹		morning set	-7515 Oct 17 j 06:51	22° 𐌹 36'37	
morning set	-7516 Nov 06 j 13:36	13° 𐌹 34'56			-7515 Oct 21 j 21:40	0° 𐌹	
max. Earth dist.	-7516 Nov 11 j 11:54	21° 𐌹 51'52	1.40136 AU	max. Earth dist.	-7515 Oct 24 j 14:47	4° 𐌹 26'13	1.42041 AU
	-7516 Nov 16 j 03:38	0° 𐌹					
				superior conj	-7515 Oct 31 j 22:40	16° 𐌹 48'32	-1°31'42
superior conj	-7516 Nov 19 j 04:26	5° 𐌹 28'10	-1°45'26	minimum elong	-7515 Oct 31 j 18:09	16° 𐌹 29'00	1°31'10
minimum elong	-7516 Nov 19 j 02:41	5° 𐌹 20'14	1°45'22		-7515 Nov 08 j 09:31	0° 𐌹	
evening rise	-7516 Nov 28 j 19:08	23° 𐌹 31'12		evening rise	-7515 Nov 11 j 22:39	6° 𐌹 26'30	
	-7516 Dec 02 j 05:24	0° 𐌹			-7515 Nov 26 j 02:39	0° 𐌹	
asc. node	-7516 Dec 10 j 03:11	13° 𐌹 32'26		asc. node	-7515 Nov 27 j 00:26	1° 𐌹 05'54	
evening max el	-7516 Dec 15 j 01:10	19° 𐌹 37'32	18°26'00	evening max el	-7515 Nov 28 j 10:35	2° 𐌹 38'05	18°09'01
retrograde	-7516 Dec 22 j 13:03	23° 𐌹 19'14		retrograde	-7515 Dec 05 j 07:19	6° 𐌹 09'38	
evening set	-7516 Dec 25 j 01:58	22° 𐌹 55'06		evening set	-7515 Dec 07 j 21:50	5° 𐌹 39'33	
inferior conj	-7515 Jan 01 j 10:48	18° 𐌹 18'30	4°11'06	inferior conj	-7515 Dec 14 j 18:01	0° 𐌹 41'11	4°05'15
minimum elong	-7515 Jan 01 j 11:23	18° 𐌹 17'18	4°10'46	minimum elong	-7515 Dec 14 j 16:00	0° 𐌹 45'56	4°04'52

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7515 Dec 15 j 11:31	30° \mathbb{R} \mathbb{A}		evening set	-7514 Nov 21 j 07:01	18° \mathbb{A} 47'59	
min. Earth dist.	-7515 Dec 17 j 18:56	27° \mathbb{A} 51'22	0.61156 AU	inferior conj	-7514 Nov 27 j 16:32	13° \mathbb{A} 29'33	3°39'41
morning rise	-7515 Dec 21 j 08:56	25° \mathbb{A} 01'11		minimum elong	-7514 Nov 27 j 13:14	13° \mathbb{A} 38'15	3°38'58
direct	-7515 Dec 28 j 08:18	22° \mathbb{A} 41'02		min. Earth dist.	-7514 Nov 30 j 05:11	10° \mathbb{A} 49'53	0.62943 AU
desc. node	-7514 Jan 11 j 00:47	29° \mathbb{A} 56'21		morning rise	-7514 Dec 03 j 18:38	7° \mathbb{A} 36'03	
	-7514 Jan 11 j 02:18	0° \mathbb{M}		direct	-7514 Dec 10 j 20:33	4° \mathbb{A} 54'02	
morning max el	-7514 Jan 11 j 08:39	0° \mathbb{M} 15'19	27°27'42	morning max el	-7514 Dec 24 j 14:50	12° \mathbb{A} 32'19	27°37'56
	-7514 Feb 01 j 21:05	0° \mathbb{X}		desc. node	-7514 Dec 28 j 21:38	17° \mathbb{A} 07'06	
morning set	-7514 Feb 12 j 11:01	20° \mathbb{X} 07'24			-7513 Jan 07 j 16:12	0° \mathbb{M}	
	-7514 Feb 17 j 03:18	0° \mathbb{Z}			-7513 Jan 25 j 05:21	0° \mathbb{X}	
max. Earth dist.	-7514 Feb 18 j 17:11	3° \mathbb{Z} 25'00	1.32785 AU	morning set	-7513 Jan 27 j 12:48	4° \mathbb{X} 34'42	
				max. Earth dist.	-7513 Feb 02 j 01:28	16° \mathbb{X} 03'13	1.33209 AU
superior conj	-7514 Feb 19 j 15:42	5° \mathbb{Z} 27'33	-0°32'52				
minimum elong	-7514 Feb 19 j 17:05	5° \mathbb{Z} 35'08	0°33'06	superior conj	-7513 Feb 04 j 01:14	20° \mathbb{X} 19'07	-0°55'21
asc. node	-7514 Feb 22 j 22:56	12° \mathbb{Z} 39'01		minimum elong	-7513 Feb 04 j 03:24	20° \mathbb{X} 30'47	0°55'27
evening rise	-7514 Feb 26 j 15:56	20° \mathbb{Z} 35'06			-7513 Feb 08 j 12:55	0° \mathbb{Z}	
	-7514 Mar 03 j 07:16	0° \mathbb{A}		asc. node	-7513 Feb 09 j 20:01	2° \mathbb{Z} 46'18	
	-7514 Mar 22 j 21:03	0° \mathbb{H}		evening rise	-7513 Feb 11 j 03:22	5° \mathbb{Z} 32'08	
evening max el	-7514 Mar 25 j 06:15	2° \mathbb{H} 25'43	25°09'33		-7513 Feb 24 j 08:46	0° \mathbb{A}	
retrograde	-7514 Apr 08 j 07:14	9° \mathbb{H} 34'18		evening max el	-7513 Mar 06 j 22:56	13° \mathbb{A} 15'37	23°39'02
desc. node	-7514 Apr 08 j 23:54	9° \mathbb{H} 33'10		retrograde	-7513 Mar 20 j 13:09	19° \mathbb{A} 58'42	
evening set	-7514 Apr 13 j 08:50	8° \mathbb{H} 34'35		evening set	-7513 Mar 24 j 09:11	19° \mathbb{A} 26'16	
min. Earth dist.	-7514 Apr 18 j 18:52	5° \mathbb{H} 38'45	0.57569 AU	desc. node	-7513 Mar 26 j 21:09	18° \mathbb{A} 33'00	
inferior conj	-7514 Apr 21 j 19:55	3° \mathbb{H} 34'17	-3°00'27	min. Earth dist.	-7513 Mar 31 j 11:06	16° \mathbb{A} 08'11	0.56087 AU
minimum elong	-7514 Apr 21 j 15:18	3° \mathbb{H} 42'12	2°59'45	inferior conj	-7513 Apr 02 j 11:12	14° \mathbb{A} 55'31	-1°42'06
	-7514 Apr 27 j 22:53	30° \mathbb{R} \mathbb{A}		minimum elong	-7513 Apr 02 j 07:12	15° \mathbb{A} 01'34	1°41'18
morning rise	-7514 Apr 30 j 01:00	29° \mathbb{A} 19'21		morning rise	-7513 Apr 11 j 08:00	10° \mathbb{A} 53'28	
direct	-7514 May 02 j 10:03	29° \mathbb{A} 02'25		direct	-7513 Apr 13 j 15:39	10° \mathbb{A} 39'49	
	-7514 May 06 j 15:54	0° \mathbb{H}		morning max el	-7513 Apr 23 j 22:30	15° \mathbb{A} 28'27	20°03'12
morning max el	-7514 May 11 j 03:23	3° \mathbb{H} 08'01	19°02'54		-7513 May 04 j 13:17	0° \mathbb{H}	
asc. node	-7514 May 21 j 23:02	18° \mathbb{H} 31'01		asc. node	-7513 May 08 j 19:55	7° \mathbb{H} 55'44	
morning set	-7514 May 27 j 20:52	29° \mathbb{H} 45'45		morning set	-7513 May 11 j 23:35	14° \mathbb{H} 11'32	
	-7514 May 27 j 23:46	0° \mathbb{Y}					
superior conj	-7514 Jun 05 j 09:56	16° \mathbb{Y} 30'59	1°44'04	superior conj	-7513 May 19 j 21:29	0° \mathbb{Y} 15'07	1°30'59
minimum elong	-7514 Jun 05 j 07:51	16° \mathbb{Y} 20'57	1°44'03	minimum elong	-7513 May 19 j 18:40	0° \mathbb{Y} 00'59	1°30'39
max. Earth dist.	-7514 Jun 11 j 22:21	28° \mathbb{Y} 40'48	1.38448 AU		-7513 May 19 j 18:28	0° \mathbb{Y}	
	-7514 Jun 12 j 15:56	0° \mathbb{B}		max. Earth dist.	-7513 May 25 j 01:51	10° \mathbb{Y} 23'40	1.36672 AU
evening rise	-7514 Jun 15 j 21:13	5° \mathbb{B} 41'30		evening rise	-7513 May 29 j 03:24	17° \mathbb{Y} 58'54	
	-7514 Jun 30 j 22:28	0° \mathbb{I}			-7513 Jun 04 j 23:51	0° \mathbb{B}	
desc. node	-7514 Jul 05 j 21:25	7° \mathbb{I} 13'27		desc. node	-7513 Jun 22 j 18:42	26° \mathbb{B} 55'47	
evening max el	-7514 Jul 21 j 14:03	26° \mathbb{I} 44'34	24°35'28		-7513 Jun 25 j 03:02	0° \mathbb{I}	
	-7514 Jul 25 j 05:03	0° \mathbb{E}		evening max el	-7513 Jul 04 j 00:08	10° \mathbb{I} 11'02	25°48'47
retrograde	-7514 Aug 01 j 22:41	3° \mathbb{E} 25'10		retrograde	-7513 Jul 16 j 07:54	17° \mathbb{I} 18'29	
evening set	-7514 Aug 07 j 12:58	1° \mathbb{E} 00'13		evening set	-7513 Jul 22 j 12:40	14° \mathbb{I} 38'09	
	-7514 Aug 08 j 14:09	30° \mathbb{R} \mathbb{I}		min. Earth dist.	-7513 Jul 26 j 18:31	9° \mathbb{I} 55'16	0.66517 AU
min. Earth dist.	-7514 Aug 12 j 03:35	25° \mathbb{I} 39'18	0.67074 AU	inferior conj	-7513 Jul 27 j 23:01	8° \mathbb{I} 23'57	-2°23'47
inferior conj	-7514 Aug 12 j 20:10	24° \mathbb{I} 43'37	-1°38'28	minimum elong	-7513 Jul 28 j 01:48	8° \mathbb{I} 14'59	2°22'27
minimum elong	-7514 Aug 12 j 22:15	24° \mathbb{I} 36'40	1°37'12	morning rise	-7513 Aug 02 j 15:00	2° \mathbb{I} 27'58	
asc. node	-7514 Aug 17 j 23:12	18° \mathbb{I} 53'03		asc. node	-7513 Aug 04 j 20:14	1° \mathbb{I} 30'31	
morning rise	-7514 Aug 18 j 07:31	18° \mathbb{I} 37'26		direct	-7513 Aug 05 j 23:10	1° \mathbb{I} 23'17	
direct	-7514 Aug 22 j 01:03	17° \mathbb{I} 17'13		morning max el	-7513 Aug 13 j 03:03	5° \mathbb{I} 29'34	19°21'03
morning max el	-7514 Aug 29 j 22:40	21° \mathbb{I} 55'23	20°21'25		-7513 Aug 30 j 11:04	0° \mathbb{E}	
	-7514 Sep 05 j 13:43	0° \mathbb{E}		morning set	-7513 Sep 05 j 14:23	9° \mathbb{E} 36'51	
	-7514 Sep 25 j 17:16	0° \mathbb{Q}		desc. node	-7513 Sep 18 j 17:27	0° \mathbb{Q} 16'00	
morning set	-7514 Sep 26 j 07:59	0° \mathbb{Q} 57'05			-7513 Sep 18 j 13:24	0° \mathbb{Q}	
desc. node	-7514 Oct 01 j 20:34	9° \mathbb{Q} 35'26		max. Earth dist.	-7513 Sep 19 j 14:54	1° \mathbb{Q} 40'51	1.44463 AU
max. Earth dist.	-7514 Oct 07 j 00:16	17° \mathbb{Q} 47'15	1.43548 AU				
superior conj	-7514 Oct 12 j 14:09	26° \mathbb{Q} 51'04	-1°03'16	superior conj	-7513 Sep 22 j 03:11	5° \mathbb{Q} 40'00	-0°20'57
minimum elong	-7514 Oct 12 j 08:28	26° \mathbb{Q} 27'44	1°02'18	minimum elong	-7513 Sep 22 j 00:39	5° \mathbb{Q} 29'57	0°20'11
	-7514 Oct 14 j 11:53	0° \mathbb{P}		evening rise	-7513 Oct 06 j 23:33	29° \mathbb{Q} 43'41	
evening rise	-7514 Oct 25 j 09:50	18° \mathbb{P} 34'32			-7513 Oct 07 j 03:30	0° \mathbb{P}	
	-7514 Nov 01 j 00:35	0° \mathbb{A}		evening max el	-7513 Oct 26 j 12:06	29° \mathbb{P} 17'30	18°32'14
evening max el	-7514 Nov 11 j 23:10	15° \mathbb{A} 53'20	18°11'25		-7513 Oct 27 j 05:21	0° \mathbb{A}	
asc. node	-7514 Nov 13 j 21:43	17° \mathbb{A} 36'43		asc. node	-7513 Oct 31 j 18:59	2° \mathbb{A} 49'09	
retrograde	-7514 Nov 18 j 13:38	19° \mathbb{A} 25'29		retrograde	-7513 Nov 02 j 03:57	2° \mathbb{A} 59'29	
				evening set	-7513 Nov 05 j 02:04	2° \mathbb{A} 12'21	
					-7513 Nov 07 j 23:49	30° \mathbb{R} \mathbb{P}	



































































































































Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7513 Nov 11 j 02:43	26° \mathbb{M} 36'22	3°01'32		-7512 Sep 29 j 09:35	0° \mathbb{M}	
minimum elong	-7513 Nov 10 j 23:16	26° \mathbb{M} 46'26	3°00'39	evening max el	-7512 Oct 08 j 22:37	12° \mathbb{M} 44'36	19°10'15
min. Earth dist.	-7513 Nov 13 j 01:27	24° \mathbb{M} 20'31	0.64455 AU	retrograde	-7512 Oct 15 j 22:48	16° \mathbb{M} 45'02	
morning rise	-7513 Nov 16 j 19:57	20° \mathbb{M} 32'30		asc. node	-7512 Oct 17 j 16:13	16° \mathbb{M} 27'50	
direct	-7513 Nov 23 j 15:52	17° \mathbb{M} 43'32		evening set	-7512 Oct 19 j 03:50	15° \mathbb{M} 45'29	
morning max el	-7513 Dec 06 j 23:58	25° \mathbb{M} 19'20	27°14'03	inferior conj	-7512 Oct 24 j 21:22	9° \mathbb{M} 54'55	2°15'39
	-7513 Dec 11 j 08:22	0° \mathbb{L}		minimum elong	-7512 Oct 24 j 18:29	10° \mathbb{M} 04'00	2°14'53
desc. node	-7513 Dec 15 j 18:26	5° \mathbb{L} 25'49		min. Earth dist.	-7512 Oct 26 j 06:43	8° \mathbb{M} 10'12	0.65635 AU
	-7512 Jan 01 j 02:24	0° \mathbb{M}		morning rise	-7512 Oct 30 j 08:49	3° \mathbb{M} 43'24	
morning set	-7512 Jan 11 j 05:58	18° \mathbb{M} 31'51		direct	-7512 Nov 05 j 17:06	1° \mathbb{M} 00'18	
max. Earth dist.	-7512 Jan 16 j 01:26	28° \mathbb{M} 11'03	1.34044 AU	morning max el	-7512 Nov 18 j 09:42	8° \mathbb{M} 23'52	26°21'53
	-7512 Jan 16 j 22:32	0° \mathbb{X}		desc. node	-7512 Dec 01 j 15:11	24° \mathbb{M} 31'35	
					-7512 Dec 05 j 10:37	0° \mathbb{L}	
superior conj	-7512 Jan 19 j 06:59	4° \mathbb{X} 55'22	-1°15'32		-7512 Dec 23 j 11:53	0° \mathbb{M}	
minimum elong	-7512 Jan 19 j 09:35	5° \mathbb{X} 09'01	1°15'36	morning set	-7512 Dec 24 j 10:39	1° \mathbb{M} 46'05	
evening rise	-7512 Jan 26 j 14:04	20° \mathbb{X} 22'14		max. Earth dist.	-7512 Dec 28 j 14:30	9° \mathbb{M} 45'19	1.35317 AU
asc. node	-7512 Jan 27 j 17:08	22° \mathbb{X} 42'30					
	-7512 Jan 31 j 08:36	0° \mathbb{Z}		superior conj	-7511 Jan 02 j 06:35	19° \mathbb{M} 08'05	-1°32'12
evening max el	-7512 Feb 16 j 18:20	24° \mathbb{Z} 07'59	22°05'42	minimum elong	-7511 Jan 02 j 09:03	19° \mathbb{M} 20'46	1°32'19
	-7512 Feb 27 j 08:19	0° \mathbb{A}			-7511 Jan 07 j 12:28	0° \mathbb{X}	
retrograde	-7512 Feb 29 j 06:59	0° \mathbb{A} 08'40		evening rise	-7511 Jan 09 j 22:13	4° \mathbb{X} 58'51	
	-7512 Mar 02 j 06:19	30° \mathbb{R} \mathbb{Z}		asc. node	-7511 Jan 13 j 14:17	12° \mathbb{X} 21'58	
evening set	-7512 Mar 03 j 05:09	29° \mathbb{Z} 49'49			-7511 Jan 24 j 03:10	0° \mathbb{Z}	
inferior conj	-7512 Mar 12 j 11:20	25° \mathbb{Z} 43'40	0°04'41	evening max el	-7511 Jan 28 j 21:22	5° \mathbb{Z} 23'55	20°41'20
minimum elong	-7512 Mar 12 j 11:32	25° \mathbb{Z} 43'24	0°04'09	retrograde	-7511 Feb 08 j 20:48	10° \mathbb{Z} 34'41	
transit middle	-7512 Mar 12 j 11:32	25° \mathbb{Z} 43'24	0°04'09	evening set	-7511 Feb 11 j 09:30	10° \mathbb{Z} 19'18	
transit begin	-7512 Mar 12 j 07:34	25° \mathbb{Z} 49'01		inferior conj	-7511 Feb 20 j 07:56	6° \mathbb{Z} 21'09	1°54'23
transit end	-7512 Mar 12 j 15:29	25° \mathbb{Z} 37'47		minimum elong	-7511 Feb 20 j 12:32	6° \mathbb{Z} 14'28	1°52'28
min. Earth dist.	-7512 Mar 12 j 01:58	25° \mathbb{Z} 56'57	0.55355 AU	min. Earth dist.	-7511 Feb 21 j 15:55	5° \mathbb{Z} 34'42	0.55520 AU
desc. node	-7512 Mar 12 j 18:19	25° \mathbb{Z} 33'46		desc. node	-7511 Feb 27 j 15:26	2° \mathbb{Z} 37'58	
morning rise	-7512 Mar 21 j 18:41	21° \mathbb{Z} 41'25		morning rise	-7511 Mar 01 j 14:15	2° \mathbb{Z} 02'46	
direct	-7512 Mar 24 j 08:00	21° \mathbb{Z} 26'35		direct	-7511 Mar 04 j 22:07	1° \mathbb{Z} 38'34	
morning max el	-7512 Apr 05 j 06:40	27° \mathbb{Z} 07'35	21°22'14	morning max el	-7511 Mar 18 j 04:23	8° \mathbb{Z} 08'03	22°55'32
	-7512 Apr 08 j 00:47	0° \mathbb{A}			-7511 Apr 02 j 17:12	0° \mathbb{A}	
asc. node	-7512 Apr 24 j 16:47	27° \mathbb{A} 41'03		morning set	-7511 Apr 09 j 18:39	13° \mathbb{A} 55'02	
morning set	-7512 Apr 25 j 07:33	28° \mathbb{A} 56'49		asc. node	-7511 Apr 11 j 13:40	17° \mathbb{A} 41'13	
	-7512 Apr 25 j 19:48	0° \mathbb{H}					
superior conj	-7512 May 02 j 18:54	14° \mathbb{H} 31'35	1°13'00	superior conj	-7511 Apr 16 j 23:06	29° \mathbb{A} 10'59	0°51'50
minimum elong	-7512 May 02 j 16:09	14° \mathbb{H} 17'24	1°12'25	minimum elong	-7511 Apr 16 j 20:59	28° \mathbb{A} 59'40	0°51'08
max. Earth dist.	-7512 May 06 j 14:01	22° \mathbb{H} 16'18	1.35188 AU		-7511 Apr 17 j 08:21	0° \mathbb{H}	
	-7512 May 10 j 12:29	0° \mathbb{Y}		max. Earth dist.	-7511 Apr 19 j 12:32	4° \mathbb{H} 34'40	1.34053 AU
evening rise	-7512 May 11 j 03:54	1° \mathbb{Y} 13'40		evening rise	-7511 Apr 24 j 17:37	15° \mathbb{H} 10'34	
	-7512 May 28 j 00:10	0° \mathbb{B}			-7511 May 02 j 16:01	0° \mathbb{Y}	
desc. node	-7512 Jun 08 j 16:01	16° \mathbb{B} 04'02		desc. node	-7511 May 22 j 16:56	0° \mathbb{B}	
evening max el	-7512 Jun 15 j 11:07	23° \mathbb{B} 35'49	26°46'09	evening max el	-7511 May 28 j 22:07	6° \mathbb{B} 48'43	27°19'45
	-7512 Jun 24 j 04:54	0° \mathbb{I}		retrograde	-7511 Jun 11 j 10:43	14° \mathbb{B} 16'48	
retrograde	-7512 Jun 28 j 12:05	0° \mathbb{I} 58'07		evening set	-7511 Jun 18 j 11:26	11° \mathbb{B} 32'10	
	-7512 Jul 02 j 11:47	30° \mathbb{R} \mathbb{B}		min. Earth dist.	-7511 Jun 22 j 03:48	8° \mathbb{B} 04'20	0.64280 AU
evening set	-7512 Jul 05 j 05:07	28° \mathbb{B} 10'07		inferior conj	-7511 Jun 24 j 12:03	5° \mathbb{B} 30'45	-3°34'03
min. Earth dist.	-7512 Jul 09 j 03:16	24° \mathbb{B} 06'10	0.65595 AU	minimum elong	-7511 Jun 24 j 14:42	5° \mathbb{B} 23'27	3°33'22
inferior conj	-7512 Jul 10 j 21:06	22° \mathbb{B} 01'00	-3°03'09	morning rise	-7511 Jun 30 j 18:33	0° \mathbb{B} 04'40	
minimum elong	-7512 Jul 11 j 00:09	21° \mathbb{B} 51'50	3°02'02		-7511 Jun 30 j 22:32	30° \mathbb{R} \mathbb{Y}	
morning rise	-7512 Jul 16 j 19:26	16° \mathbb{B} 18'26		direct	-7511 Jul 03 j 14:19	29° \mathbb{Y} 23'10	
direct	-7512 Jul 19 j 20:26	15° \mathbb{B} 26'32			-7511 Jul 06 j 06:13	0° \mathbb{B}	
asc. node	-7512 Jul 21 j 17:13	15° \mathbb{B} 45'36		asc. node	-7511 Jul 08 j 14:08	1° \mathbb{B} 28'57	
morning max el	-7512 Jul 26 j 12:54	19° \mathbb{B} 09'03	18°36'19	morning max el	-7511 Jul 10 j 02:15	2° \mathbb{B} 50'53	18°08'45
	-7512 Aug 03 j 17:06	0° \mathbb{I}			-7511 Jul 27 j 21:00	0° \mathbb{I}	
morning set	-7512 Aug 15 j 18:51	19° \mathbb{I} 20'51		morning set	-7511 Jul 28 j 01:40	0° \mathbb{I} 19'47	
	-7512 Aug 22 j 09:17	0° \mathbb{E}					
superior conj	-7512 Aug 31 j 02:34	13° \mathbb{E} 52'46	0°27'25	superior conj	-7511 Aug 10 j 11:12	22° \mathbb{I} 35'20	1°09'19
minimum elong	-7512 Aug 31 j 06:03	14° \mathbb{E} 06'31	0°27'30	minimum elong	-7511 Aug 10 j 17:33	23° \mathbb{I} 01'05	1°09'09
max. Earth dist.	-7512 Sep 01 j 08:21	15° \mathbb{E} 50'27	1.44683 AU	max. Earth dist.	-7511 Aug 15 j 01:18	29° \mathbb{I} 57'26	1.44186 AU
desc. node	-7512 Sep 04 j 14:22	20° \mathbb{E} 58'15			-7511 Aug 15 j 01:56	0° \mathbb{E}	
	-7512 Sep 10 j 07:47	0° \mathbb{Q}		desc. node	-7511 Aug 22 j 11:22	11° \mathbb{E} 39'43	
evening rise	-7512 Sep 16 j 11:27	9° \mathbb{Q} 43'33		evening rise	-7511 Aug 26 j 23:28	18° \mathbb{E} 40'24	
					-7511 Sep 03 j 08:01	0° \mathbb{Q}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

greatest brilliancy	-7511 Sep 09 j 01:54	8° Ω 41'16	-0.6m			-7510 Aug 28 j 06:04	0° Ω	
evening max el	-7511 Sep 22 j 04:24	26° Ω 11'36	20°03'54	evening max el	-7510 Sep 05 j 03:51	9° Ω 36'17	21°11'04	
	-7511 Sep 27 j 02:25	0° \mathbb{P}		retrograde	-7510 Sep 13 j 16:17	14° Ω 38'26		
retrograde	-7511 Sep 29 j 19:38	0° \mathbb{P} 39'02		evening set	-7510 Sep 17 j 17:48	13° Ω 05'24		
	-7511 Oct 02 j 09:56	30° \mathbb{R} Ω		asc. node	-7510 Sep 21 j 10:36	9° Ω 08'41		
evening set	-7511 Oct 03 j 09:48	29° Ω 24'06		inferior conj	-7510 Sep 23 j 02:15	6° Ω 55'23	0°33'02	
asc. node	-7511 Oct 04 j 13:26	28° Ω 28'44		minimum elong	-7510 Sep 23 j 01:30	6° Ω 58'00	0°33'10	
inferior conj	-7511 Oct 08 j 21:57	23° Ω 22'06	1°25'21	min. Earth dist.	-7510 Sep 23 j 12:45	6° Ω 19'26	0.67024 AU	
minimum elong	-7511 Oct 08 j 20:02	23° Ω 28'28	1°24'57	morning rise	-7510 Sep 28 j 09:02	0° Ω 37'27		
min. Earth dist.	-7511 Oct 09 j 19:16	22° Ω 11'25	0.66485 AU		-7510 Sep 29 j 03:52	30° \mathbb{R} \mathfrak{S}		
morning rise	-7511 Oct 14 j 06:02	17° Ω 05'50		direct	-7510 Oct 03 j 11:51	28° \mathfrak{S} 27'29		
direct	-7511 Oct 19 j 23:55	14° Ω 37'04			-7510 Oct 08 j 07:25	0° Ω		
morning max el	-7511 Oct 31 j 19:01	21° Ω 36'35	25°09'35	morning max el	-7510 Oct 14 j 04:34	4° Ω 51'43	23°46'28	
	-7511 Nov 08 j 03:16	0° \mathbb{P}			-7510 Nov 02 j 12:50	0° \mathbb{P}		
desc. node	-7511 Nov 18 j 11:55	14° \mathbb{P} 10'49		desc. node	-7510 Nov 05 j 08:40	4° \mathbb{P} 13'54		
	-7511 Nov 28 j 16:38	0° $\underline{\Omega}$		morning set	-7510 Nov 18 j 09:58	25° \mathbb{P} 09'29		
morning set	-7511 Dec 06 j 21:54	14° $\underline{\Omega}$ 03'32			-7510 Nov 21 j 05:37	0° $\underline{\Omega}$		
max. Earth dist.	-7511 Dec 10 j 17:10	20° $\underline{\Omega}$ 59'32	1.37000 AU	max. Earth dist.	-7510 Nov 22 j 14:20	2° $\underline{\Omega}$ 23'09	1.38962 AU	
	-7511 Dec 15 j 10:40	0° \mathbb{M}						
				superior conj	-7510 Nov 29 j 22:35	15° $\underline{\Omega}$ 45'56	-1°47'38	
superior conj	-7511 Dec 16 j 21:04	2° \mathbb{M} 48'30	-1°43'39	minimum elong	-7510 Nov 29 j 22:19	15° $\underline{\Omega}$ 44'44	1°47'43	
minimum elong	-7511 Dec 16 j 22:40	2° \mathbb{M} 56'21	1°43'49		-7510 Dec 07 j 08:06	0° \mathbb{M}		
evening rise	-7511 Dec 25 j 01:52	19° \mathbb{M} 16'12		evening rise	-7510 Dec 08 j 22:40	3° \mathbb{M} 07'59		
	-7511 Dec 30 j 14:03	0° \mathbb{J}		asc. node	-7510 Dec 18 j 08:43	20° \mathbb{M} 23'41		
asc. node	-7511 Dec 31 j 11:29	1° \mathbb{J} 38'20		evening max el	-7510 Dec 25 j 09:21	29° \mathbb{M} 37'24	18°44'48	
evening max el	-7510 Jan 11 j 10:28	17° \mathbb{J} 13'46	19°33'19		-7510 Dec 25 j 18:59	0° \mathbb{J}		
retrograde	-7510 Jan 20 j 19:28	21° \mathbb{J} 39'51		retrograde	-7509 Jan 02 j 10:55	3° \mathbb{J} 31'17		
evening set	-7510 Jan 23 j 06:31	21° \mathbb{J} 22'55		evening set	-7509 Jan 04 j 22:53	3° \mathbb{J} 10'18		
inferior conj	-7510 Jan 31 j 14:41	17° \mathbb{J} 16'22	3°17'36		-7509 Jan 10 j 23:36	30° \mathbb{R} \mathbb{M}		
minimum elong	-7510 Jan 31 j 19:54	17° \mathbb{J} 07'55	3°16'01	inferior conj	-7509 Jan 12 j 15:54	28° \mathbb{M} 46'11	4°01'54	
min. Earth dist.	-7510 Feb 03 j 05:56	15° \mathbb{J} 34'24	0.56529 AU	minimum elong	-7509 Jan 12 j 18:24	28° \mathbb{M} 41'29	4°01'16	
morning rise	-7510 Feb 09 j 06:59	12° \mathbb{J} 31'10		min. Earth dist.	-7509 Jan 15 j 22:01	26° \mathbb{M} 21'05	0.58147 AU	
direct	-7510 Feb 13 j 20:24	11° \mathbb{J} 44'10		morning rise	-7509 Jan 20 j 11:42	23° \mathbb{M} 35'12		
desc. node	-7510 Feb 14 j 12:30	11° \mathbb{J} 45'12		direct	-7509 Jan 26 j 07:31	22° \mathbb{M} 12'02		
morning max el	-7510 Feb 27 j 19:59	18° \mathbb{J} 47'42	24°33'20	desc. node	-7509 Feb 01 j 09:30	23° \mathbb{M} 40'04		
	-7510 Mar 09 j 03:22	0° \mathfrak{S}		morning max el	-7509 Feb 09 j 11:52	29° \mathbb{M} 34'17	26°01'20	
morning set	-7510 Mar 25 j 07:00	28° \mathfrak{S} 59'14			-7509 Feb 09 j 22:26	0° \mathbb{J}		
	-7510 Mar 25 j 18:34	0° \approx			-7509 Mar 02 j 17:01	0° \mathfrak{S}		
asc. node	-7510 Mar 29 j 10:34	7° \approx 50'56		morning set	-7509 Mar 09 j 18:57	14° \mathfrak{S} 03'07		
				asc. node	-7509 Mar 16 j 07:33	28° \mathfrak{S} 06'04		
superior conj	-7510 Apr 01 j 07:42	14° \approx 05'07	0°28'45					
minimum elong	-7510 Apr 01 j 06:29	13° \approx 58'31	0°28'05	superior conj	-7509 Mar 16 j 18:48	29° \mathfrak{S} 07'27	0°04'46	
max. Earth dist.	-7510 Apr 02 j 19:24	17° \approx 17'27	1.33272 AU	minimum elong	-7509 Mar 16 j 18:37	29° \mathfrak{S} 06'25	0°04'15	
evening rise	-7510 Apr 08 j 16:35	29° \approx 36'37		behind sun begin	-7509 Mar 16 j 13:47	28° \mathfrak{S} 40'00		
	-7510 Apr 08 j 21:12	0° \mathbb{H}		behind sun end	-7509 Mar 16 j 23:28	29° \mathfrak{S} 32'51		
	-7510 Apr 25 j 18:45	0° \mathbb{Y}			-7509 Mar 17 j 04:27	0° \approx		
evening max el	-7510 May 11 j 06:56	19° \mathbb{Y} 36'18	27°23'35	max. Earth dist.	-7509 Mar 17 j 07:28	0° \approx 16'30	1.32828 AU	
desc. node	-7510 May 13 j 10:41	21° \mathbb{Y} 34'10		evening rise	-7509 Mar 23 j 21:51	14° \approx 22'14		
retrograde	-7510 May 25 j 03:17	27° \mathbb{Y} 04'54			-7509 Mar 31 j 22:44	0° \mathbb{H}		
evening set	-7510 Jun 01 j 04:07	24° \mathbb{Y} 37'19			-7509 Apr 21 j 15:59	0° \mathbb{Y}		
min. Earth dist.	-7510 Jun 04 j 18:49	21° \mathbb{Y} 37'12	0.62594 AU	evening max el	-7509 Apr 23 j 11:26	1° \mathbb{Y} 48'59	26°54'44	
inferior conj	-7510 Jun 07 j 16:55	18° \mathbb{Y} 46'15	-3°52'45	desc. node	-7509 Apr 30 j 08:01	7° \mathbb{Y} 06'39		
minimum elong	-7510 Jun 07 j 18:17	18° \mathbb{Y} 42'55	3°52'33	retrograde	-7509 May 07 j 12:51	9° \mathbb{Y} 14'10		
morning rise	-7510 Jun 14 j 09:38	13° \mathbb{Y} 39'16		evening set	-7509 May 14 j 03:26	7° \mathbb{Y} 16'55		
direct	-7510 Jun 17 j 01:36	13° \mathbb{Y} 06'21		min. Earth dist.	-7509 May 18 j 00:46	4° \mathbb{Y} 30'26	0.60644 AU	
morning max el	-7510 Jun 23 j 16:34	16° \mathbb{Y} 29'05	17°59'13	inferior conj	-7509 May 21 j 08:20	1° \mathbb{Y} 40'14	-3°53'41	
asc. node	-7510 Jun 25 j 11:01	18° \mathbb{Y} 24'19		minimum elong	-7509 May 21 j 07:25	1° \mathbb{Y} 42'12	3°53'42	
	-7510 Jul 03 j 05:54	0° \mathbb{B}			-7509 May 23 j 08:19	30° \mathbb{R} \mathbb{H}		
morning set	-7510 Jul 10 j 07:23	12° \mathbb{B} 23'36		morning rise	-7509 May 28 j 13:28	26° \mathbb{H} 53'47		
	-7510 Jul 20 j 08:53	0° \mathbb{I}		direct	-7509 May 31 j 02:31	26° \mathbb{H} 28'02		
				morning max el	-7509 Jun 07 j 05:09	29° \mathbb{H} 57'03	18°08'27	
superior conj	-7510 Jul 21 j 20:42	2° \mathbb{I} 32'01	1°36'40		-7509 Jun 07 j 06:22	0° \mathbb{Y}		
minimum elong	-7510 Jul 22 j 01:20	2° \mathbb{I} 51'36	1°36'45	asc. node	-7509 Jun 12 j 07:53	6° \mathbb{Y} 16'41		
max. Earth dist.	-7510 Jul 28 j 14:00	13° \mathbb{I} 40'37	1.43040 AU	morning set	-7509 Jun 23 j 07:01	25° \mathbb{Y} 20'19		
evening rise	-7510 Aug 06 j 01:15	27° \mathbb{I} 09'49			-7509 Jun 25 j 19:12	0° \mathbb{B}		
	-7510 Aug 07 j 21:02	0° \mathfrak{S}						
desc. node	-7510 Aug 09 j 08:27	2° \mathfrak{S} 16'45		superior conj	-7509 Jul 03 j 09:18	13° \mathbb{B} 49'34	1°48'45	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7509 Jul 03 j 10:41	13°  55'44	1°49'01	evening rise	-7508 Jun 26 j 05:07	16°  29'51	
max. Earth dist.	-7509 Jul 10 j 20:38	26°  45'06	1.41415 AU		-7508 Jul 04 j 12:05	0° 	
	-7509 Jul 12 j 19:21	0° 		desc. node	-7508 Jul 13 j 02:49	13° 	01'45
evening rise	-7509 Jul 16 j 14:30	6°  12'30			-7508 Jul 25 j 16:28	0° 	
desc. node	-7509 Jul 27 j 05:36	22°  45'36		evening max el	-7508 Jul 31 j 09:10	6° 	22'21 23°49'37
	-7509 Aug 01 j 03:01	0° 		retrograde	-7508 Aug 11 j 02:40	12° 	42'36
evening max el	-7509 Aug 18 j 20:52	22°  58'58	22°28'09	evening set	-7508 Aug 16 j 08:14	10° 	28'57
retrograde	-7509 Aug 28 j 11:05	28°  40'30		min. Earth dist.	-7508 Aug 21 j 04:29	4° 	47'05 0.67234 AU
evening set	-7509 Sep 02 j 01:53	26°  47'23		inferior conj	-7508 Aug 21 j 14:38	4° 	12'25 -1°10'24
inferior conj	-7509 Sep 07 j 08:24	20°  32'35	-0°19'26	minimum elong	-7508 Aug 21 j 16:10	4° 	07'13 1°09'18
minimum elong	-7509 Sep 07 j 08:50	20°  31'07	0°18'46		-7508 Aug 24 j 21:48	30° 	
min. Earth dist.	-7509 Sep 07 j 08:39	20°  31'42	0.67275 AU	asc. node	-7508 Aug 25 j 04:49	29° 	40'53
asc. node	-7509 Sep 08 j 07:44	19°  12'20		morning rise	-7508 Aug 27 j 00:00	28° 	11'37
morning rise	-7509 Sep 12 j 15:38	14°  16'29		direct	-7508 Aug 31 j 00:01	26° 	30'58
direct	-7509 Sep 17 j 04:16	12°  26'33			-7508 Sep 06 j 20:51	0° 	
morning max el	-7509 Sep 26 j 16:42	18°  08'32	22°21'30	morning max el	-7508 Sep 08 j 10:19	1° 	30'39 21°02'17
	-7509 Oct 06 j 10:23	0° 			-7508 Sep 29 j 07:17	0° 	
desc. node	-7509 Oct 23 j 05:25	24°  03'19		morning set	-7508 Oct 08 j 02:35	13° 	03'13
	-7509 Oct 26 j 16:52	0° 		desc. node	-7508 Oct 09 j 02:14	15° 	04'10
morning set	-7509 Oct 29 j 18:22	4°  53'52		max. Earth dist.	-7508 Oct 16 j 18:41	27° 	02'50 1.42745 AU
max. Earth dist.	-7509 Nov 04 j 13:07	14°  25'37	1.40974 AU		-7508 Oct 18 j 09:38	0° 	
superior conj	-7509 Nov 12 j 05:57	27°  46'17	-1°41'18	superior conj	-7508 Oct 23 j 13:24	8° 	35'30 -1°21'32
minimum elong	-7509 Nov 12 j 03:00	27°  33'09	1°41'03	minimum elong	-7508 Oct 23 j 08:01	8° 	12'45 1°20'47
	-7509 Nov 13 j 11:48	0° 		evening rise	-7508 Nov 04 j 06:44	29° 	02'56
evening rise	-7509 Nov 22 j 09:33	16°  26'12			-7508 Nov 04 j 19:31	0° 	
	-7509 Nov 29 j 19:59	0° 		evening max el	-7508 Nov 21 j 03:00	25° 	35'39 18°07'42
asc. node	-7509 Dec 05 j 05:59	8°  27'08		asc. node	-7508 Nov 21 j 03:15	25° 	36'15
evening max el	-7509 Dec 08 j 15:48	12°  27'13	18°16'23	retrograde	-7508 Nov 27 j 19:51	29° 	05'47
retrograde	-7509 Dec 15 j 20:02	16°  02'53		evening set	-7508 Nov 30 j 11:32	28° 	32'39
evening set	-7509 Dec 18 j 09:31	15°  36'26		inferior conj	-7508 Dec 07 j 02:56	23° 	25'30 3°56'18
inferior conj	-7509 Dec 25 j 12:46	10°  50'54	4°11'34	minimum elong	-7508 Dec 07 j 00:13	23° 	32'13 3°55'46
minimum elong	-7509 Dec 25 j 12:06	10°  52'21	4°11'16	min. Earth dist.	-7508 Dec 09 j 23:05	20° 	38'05 0.61955 AU
min. Earth dist.	-7509 Dec 28 j 18:40	8°  03'31	0.60058 AU	morning rise	-7508 Dec 13 j 11:56	17° 	39'41
morning rise	-7508 Jan 01 j 13:06	5°  20'18		direct	-7508 Dec 20 j 13:51	15° 	08'23
direct	-7508 Jan 08 j 06:11	3°  18'21		morning max el	-7507 Jan 03 j 11:33	22° 	44'01 27°36'17
desc. node	-7508 Jan 19 j 06:25	8°  04'46		desc. node	-7507 Jan 05 j 03:19	24° 	24'35
morning max el	-7508 Jan 22 j 08:35	10°  49'26	27°05'24		-7507 Jan 10 j 00:13	0° 	
	-7508 Feb 06 j 07:41	0° 			-7507 Jan 29 j 09:18	0° 	
morning set	-7508 Feb 22 j 04:37	28°  58'49		morning set	-7507 Feb 05 j 09:59	13° 	58'55
	-7508 Feb 22 j 16:23	0° 		max. Earth dist.	-7507 Feb 11 j 08:29	26° 	09'28 1.32929 AU
superior conj	-7508 Feb 29 j 06:37	14°  30'30	-0°19'19	superior conj	-7507 Feb 12 j 17:29	29° 	08'09 -0°42'37
minimum elong	-7508 Feb 29 j 07:28	14°  31'07	0°19'38	minimum elong	-7507 Feb 12 j 19:14	29° 	17'39 0°42'47
max. Earth dist.	-7508 Feb 28 j 21:03	13°  38'12	1.32709 AU		-7507 Feb 13 j 03:02	0° 	
asc. node	-7508 Mar 02 j 04:36	18°  32'13		asc. node	-7507 Feb 17 j 01:39	8° 	33'11
evening rise	-7508 Mar 07 j 07:02	29°  38'03		evening rise	-7507 Feb 19 j 18:10	14° 	36'51
	-7508 Mar 07 j 15:04	0° 			-7507 Feb 27 j 17:47	0° 	
	-7508 Mar 24 j 10:28	0° 		evening max el	-7507 Mar 17 j 04:14	24° 	23'16 24°32'09
evening max el	-7508 Apr 04 j 10:16	13°  22'28	25°55'03		-7507 Mar 25 j 01:45	0° 	
desc. node	-7508 Apr 16 j 05:18	20°  25'53		retrograde	-7507 Mar 31 j 01:52	1° 	22'05
retrograde	-7508 Apr 18 j 13:12	20°  39'03		desc. node	-7507 Apr 03 j 02:35	1° 	01'11
evening set	-7508 Apr 24 j 06:36	19°  31'17		evening set	-7507 Apr 04 j 14:43	0° 	35'44
min. Earth dist.	-7508 Apr 28 j 23:19	16°  30'37	0.58635 AU		-7507 Apr 06 j 03:55	30° 	
inferior conj	-7508 May 02 j 06:39	14°  30'39	-3°29'16	min. Earth dist.	-7507 Apr 10 j 16:51	27° 	31'52 0.56870 AU
minimum elong	-7508 May 02 j 03:06	14°  31'09	3°28'56	inferior conj	-7507 Apr 13 j 09:12	25° 	48'17 -2°31'33
morning rise	-7508 May 10 j 02:28	9°  37'35		minimum elong	-7507 Apr 13 j 04:23	25° 	56'05 2°30'39
direct	-7508 May 12 j 12:54	9°  17'48		morning rise	-7507 Apr 21 j 21:10	21° 	39'44
morning max el	-7508 May 20 j 13:07	13°  06'06	18°37'15	direct	-7507 Apr 24 j 05:27	21° 	24'25
asc. node	-7508 May 29 j 04:47	24°  35'06		morning max el	-7507 May 03 j 13:36	25° 	46'38 19°26'08
	-7508 Jun 01 j 02:03	0° 			-7507 May 07 j 08:28	0° 	
morning set	-7508 Jun 05 j 20:00	8°  59'15		asc. node	-7507 May 16 j 01:39	14° 	02'48
				morning set	-7507 May 20 j 18:35	23° 	31'03
superior conj	-7508 Jun 14 j 20:27	26°  09'04	1°48'28		-7507 May 24 j 04:26	0° 	
minimum elong	-7508 Jun 14 j 19:17	26°  09'36	1°48'38				
	-7508 Jun 16 j 20:44	0° 		superior conj	-7507 May 29 j 00:29	9° 	35'53 1°39'15
max. Earth dist.	-7508 Jun 21 j 22:31	9°  07'46	1.39541 AU	minimum elong	-7507 May 28 j 21:58	9° 	23'33 1°39'06

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7507 Jun 04 j 00:03	20°♄59'53	1.37665 AU	max. Earth dist.	-7506 May 17 j 07:01	2°♄45'42	1.35999 AU
evening rise	-7507 Jun 07 j 22:08	28°♄06'30		evening rise	-7506 May 21 j 12:50	10°♄50'45	
	-7507 Jun 08 j 23:51	0°♄			-7506 Jun 01 j 12:58	0°♄	
	-7507 Jun 27 j 21:13	0°♄		desc. node	-7506 Jun 16 j 21:21	22°♄28'17	
desc. node	-7507 Jun 30 j 00:04	2°♄58'41			-7506 Jun 23 j 03:25	0°♄	
evening max el	-7507 Jul 13 j 19:23	19°♄47'47	25°08'11	evening max el	-7506 Jun 26 j 05:41	3°♄14'09	26°15'32
retrograde	-7507 Jul 25 j 14:14	26°♄40'25		retrograde	-7506 Jul 08 j 21:16	10°♄29'11	
evening set	-7507 Jul 31 j 10:55	24°♄08'16		evening set	-7506 Jul 15 j 07:50	7°♄44'07	
min. Earth dist.	-7507 Aug 04 j 21:44	19°♄03'27	0.66880 AU	min. Earth dist.	-7506 Jul 19 j 10:10	3°♄18'12	0.66176 AU
inferior conj	-7507 Aug 05 j 19:12	17°♄52'40	-1°58'17	inferior conj	-7506 Jul 20 j 20:15	1°♄31'53	-2°41'23
minimum elong	-7507 Aug 05 j 21:37	17°♄50'33	1°56'58	minimum elong	-7506 Jul 20 j 23:13	1°♄22'36	2°40'05
morning rise	-7507 Aug 11 j 08:19	11°♄50'33			-7506 Jul 22 j 02:07	30°♄	
asc. node	-7507 Aug 12 j 01:52	11°♄23'24		morning rise	-7506 Jul 26 j 14:45	25°♄41'32	
direct	-7507 Aug 14 j 21:43	10°♄37'08		direct	-7506 Jul 29 j 19:37	24°♄42'41	
morning max el	-7507 Aug 22 j 10:50	15°♄00'19	19°54'02	asc. node	-7506 Jul 29 j 22:52	24°♄42'47	
	-7507 Sep 02 j 19:43	0°♄		morning max el	-7506 Aug 05 j 17:49	28°♄37'34	19°00'03
morning set	-7507 Sep 17 j 03:10	21°♄52'28			-7506 Aug 07 j 00:16	0°♄	
	-7507 Sep 22 j 08:09	0°♄			-7506 Aug 27 j 03:27	0°♄	
desc. node	-7507 Sep 25 j 23:03	5°♄41'52		morning set	-7506 Aug 27 j 17:34	0°♄56'02	
max. Earth dist.	-7507 Sep 29 j 07:10	10°♄59'42	1.44020 AU	max. Earth dist.	-7506 Sep 11 j 23:33	25°♄02'53	1.44644 AU
superior conj	-7507 Oct 03 j 16:54	18°♄04'05	-0°46'43	superior conj	-7506 Sep 12 j 21:31	26°♄29'39	-0°00'24
minimum elong	-7507 Oct 03 j 11:57	17°♄44'05	0°45'46	minimum elong	-7506 Sep 12 j 21:32	26°♄29'44	0°00'04
	-7507 Oct 10 j 23:29	0°♄		behind sun begin	-7506 Sep 12 j 10:23	25°♄45'41	
evening rise	-7507 Oct 17 j 09:20	10°♄47'08		behind sun end	-7506 Sep 13 j 08:41	27°♄13'47	
	-7507 Oct 28 j 22:33	0°♄		desc. node	-7506 Sep 12 j 19:55	26°♄23'19	
evening max el	-7507 Nov 04 j 16:02	8°♄55'10	18°18'03		-7506 Sep 15 j 02:41	0°♄	
asc. node	-7507 Nov 08 j 00:29	11°♄35'43		evening rise	-7506 Sep 28 j 12:22	21°♄27'27	
retrograde	-7507 Nov 11 j 06:06	12°♄30'23			-7506 Oct 03 j 18:50	0°♄	
evening set	-7507 Nov 14 j 01:20	11°♄48'56		evening max el	-7506 Oct 19 j 04:08	22°♄20'24	18°46'23
inferior conj	-7507 Nov 20 j 06:49	6°♄22'23	3°24'42	retrograde	-7506 Oct 25 j 22:49	26°♄09'37	
minimum elong	-7507 Nov 20 j 03:20	6°♄31'59	3°23'53	asc. node	-7506 Oct 25 j 21:44	26°♄09'36	
min. Earth dist.	-7507 Nov 22 j 13:26	3°♄51'57	0.63626 AU	evening set	-7506 Oct 28 j 23:33	25°♄17'35	
morning rise	-7507 Nov 26 j 04:44	0°♄24'13		inferior conj	-7506 Nov 03 j 20:57	19°♄34'47	2°42'48
	-7507 Nov 26 j 17:24	30°♄		minimum elong	-7506 Nov 03 j 17:40	19°♄44'42	2°41'56
direct	-7507 Dec 03 j 04:53	27°♄37'53		min. Earth dist.	-7506 Nov 05 j 13:46	17°♄31'38	0.64989 AU
	-7507 Dec 10 j 08:04	0°♄		morning rise	-7506 Nov 09 j 11:21	13°♄27'05	
morning max el	-7507 Dec 16 j 19:22	5°♄15'20	27°31'45	direct	-7506 Nov 16 j 02:38	10°♄39'28	
desc. node	-7507 Dec 23 j 00:08	12°♄07'06		morning max el	-7506 Nov 29 j 05:13	18°♄12'00	26°55'00
	-7506 Jan 04 j 16:51	0°♄			-7506 Dec 09 j 06:35	0°♄	
morning set	-7506 Jan 20 j 08:31	27°♄55'05		desc. node	-7506 Dec 09 j 20:54	0°♄47'44	
	-7506 Jan 21 j 09:30	0°♄			-7506 Dec 28 j 14:06	0°♄	
max. Earth dist.	-7506 Jan 25 j 13:57	8°♄37'32	1.33519 AU	morning set	-7505 Jan 03 j 20:56	11°♄36'00	
				max. Earth dist.	-7505 Jan 08 j 09:39	20°♄31'45	1.34527 AU
superior conj	-7506 Jan 28 j 01:41	13°♄54'20	-1°04'15	superior conj	-7505 Jan 12 j 05:06	28°♄21'36	-1°23'08
minimum elong	-7506 Jan 28 j 04:05	14°♄07'10	1°04'20	minimum elong	-7505 Jan 12 j 07:43	28°♄35'17	1°23'13
asc. node	-7506 Feb 03 j 22:45	28°♄36'44			-7505 Jan 12 j 23:56	0°♄	
evening rise	-7506 Feb 04 j 05:32	29°♄12'22		evening rise	-7505 Jan 19 j 15:22	13°♄57'41	
	-7506 Feb 04 j 14:38	0°♄		asc. node	-7505 Jan 21 j 19:52	18°♄26'48	
	-7506 Feb 22 j 03:39	0°♄			-7505 Jan 27 j 22:00	0°♄	
evening max el	-7506 Feb 26 j 21:19	5°♄11'26	22°58'45	evening max el	-7505 Feb 08 j 19:21	16°♄11'46	21°28'11
retrograde	-7506 Mar 12 j 02:10	11°♄38'18		retrograde	-7505 Feb 20 j 17:27	21°♄52'10	
evening set	-7506 Mar 15 j 11:44	11°♄13'00		evening set	-7505 Feb 23 j 10:00	21°♄35'44	
desc. node	-7506 Mar 20 j 23:48	9°♄00'25		inferior conj	-7505 Mar 04 j 14:03	17°♄34'51	0°52'49
min. Earth dist.	-7506 Mar 23 j 08:03	7°♄42'07	0.55675 AU	minimum elong	-7505 Mar 04 j 16:23	17°♄31'33	0°51'31
inferior conj	-7506 Mar 24 j 17:04	6°♄54'06	-0°59'08	min. Earth dist.	-7505 Mar 04 j 22:35	17°♄22'44	0.55309 AU
minimum elong	-7506 Mar 24 j 14:31	6°♄57'50	0°58'43	desc. node	-7505 Mar 07 j 20:59	15°♄46'02	
morning rise	-7506 Apr 02 j 19:27	2°♄54'22		morning rise	-7505 Mar 13 j 22:40	13°♄27'39	
direct	-7506 Apr 05 j 04:23	2°♄40'52		direct	-7505 Mar 16 j 17:45	13°♄10'22	
morning max el	-7506 Apr 16 j 04:13	7°♄50'36	20°34'45	morning max el	-7505 Mar 29 j 07:52	19°♄13'21	22°00'37
	-7506 May 01 j 02:08	0°♄			-7505 Apr 07 j 01:13	0°♄	
asc. node	-7506 May 02 j 22:31	3°♄37'43		morning set	-7505 Apr 19 j 09:23	22°♄38'17	
morning set	-7506 May 04 j 23:51	7°♄46'23		asc. node	-7505 Apr 19 j 19:24	23°♄30'16	
					-7505 Apr 22 j 21:37	0°♄	
superior conj	-7506 May 12 j 16:44	23°♄35'59	1°23'51	superior conj	-7505 Apr 26 j 17:24	8°♄03'53	1°04'21
minimum elong	-7506 May 12 j 13:52	23°♄21'25	1°23'23				
	-7506 May 15 j 21:17	0°♄					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7505 Apr 26 j 14:53	7° H 50'38	1°03'41	superior conj	-7504 Apr 09 j 23:46	22° \approx 50'41	0°42'13
max. Earth dist.	-7505 Apr 29 j 23:21	14° H 47'21	1.34660 AU	minimum elong	-7504 Apr 09 j 22:00	22° \approx 41'12	0°41'31
evening rise	-7505 May 04 j 19:32	24° H 25'26		max. Earth dist.	-7504 Apr 12 j 01:35	27° \approx 15'58	1.33683 AU
	-7505 May 07 j 18:01	0° Y			-7504 Apr 13 j 08:45	0° H	
	-7505 May 26 j 01:22	0° B		evening rise	-7504 Apr 17 j 13:38	8° H 36'29	
desc. node	-7505 Jun 03 j 18:41	11° B 18'18			-7504 Apr 29 j 05:01	0° Y	
evening max el	-7505 Jun 08 j 16:38	16° B 34'40	27°03'38	desc. node	-7504 May 20 j 16:04	29° Y 11'45	
retrograde	-7505 Jun 21 j 23:23	24° B 01'13		evening max el	-7504 May 21 j 03:05	29° Y 38'39	27°25'16
evening set	-7505 Jun 28 j 20:22	21° B 12'50			-7504 May 21 j 12:01	0° B	
min. Earth dist.	-7505 Jul 02 j 15:37	17° B 24'59	0.65082 AU	retrograde	-7504 Jun 03 j 19:44	7° B 07'45	
inferior conj	-7505 Jul 04 j 15:36	15° B 06'27	-3°17'32	evening set	-7504 Jun 10 j 21:22	4° B 28'52	
minimum elong	-7505 Jul 04 j 18:36	14° B 57'48	3°16'34	min. Earth dist.	-7504 Jun 14 j 12:23	1° B 13'52	0.63602 AU
morning rise	-7505 Jul 10 j 17:13	9° B 30'44			-7504 Jun 15 j 16:57	30° R Y	
direct	-7505 Jul 13 j 15:40	8° B 43'42		inferior conj	-7504 Jun 17 j 02:40	28° Y 31'10	-3°43'48
asc. node	-7505 Jul 16 j 19:49	9° B 37'09		minimum elong	-7504 Jun 17 j 04:54	28° Y 25'20	3°43'19
morning max el	-7505 Jul 20 j 05:30	12° B 19'03	18°22'25	morning rise	-7504 Jun 23 j 13:15	23° Y 12'45	
	-7505 Aug 01 j 14:27	0° II		direct	-7504 Jun 26 j 07:10	22° Y 35'11	
morning set	-7505 Aug 08 j 09:18	11° II 12'03		asc. node	-7504 Jul 02 j 16:45	25° Y 52'58	
	-7505 Aug 19 j 22:05	0° E		morning max el	-7504 Jul 02 j 19:33	25° Y 59'53	18°02'21
					-7504 Jul 06 j 05:01	0° B	
superior conj	-7505 Aug 22 j 22:09	4° E 47'57	0°46'39	morning set	-7504 Jul 20 j 02:29	22° B 40'07	
minimum elong	-7505 Aug 23 j 03:30	5° E 09'12	0°46'32		-7504 Jul 24 j 08:35	0° II	
max. Earth dist.	-7505 Aug 25 j 16:39	9° E 11'50	1.44550 AU				
desc. node	-7505 Aug 30 j 16:52	17° E 05'50		superior conj	-7504 Aug 01 j 16:17	13° II 58'54	1°22'53
	-7505 Sep 07 j 22:22	0° Q		minimum elong	-7504 Aug 01 j 22:20	14° II 23'46	1°22'48
evening rise	-7505 Sep 08 j 13:16	0° Q 58'16		max. Earth dist.	-7504 Aug 07 j 07:47	23° II 09'35	1.43768 AU
greatest brilliancy	-7505 Sep 19 j 10:31	17° Q 53'41	-0.7m		-7504 Aug 11 j 14:54	0° E	
	-7505 Sep 27 j 17:31	0° M		desc. node	-7504 Aug 16 j 13:54	7° E 45'57	
evening max el	-7505 Oct 02 j 12:51	5° M 47'52	19°31'20	evening rise	-7504 Aug 17 j 18:26	9° E 36'35	
retrograde	-7505 Oct 09 j 18:50	9° M 59'11			-7504 Aug 31 j 04:40	0° Q	
asc. node	-7505 Oct 12 j 18:57	9° M 06'39		evening max el	-7504 Sep 14 j 16:08	19° Q 14'19	20°31'07
evening set	-7505 Oct 13 j 03:23	8° M 53'38		retrograde	-7504 Sep 22 j 15:43	23° Q 55'28	
inferior conj	-7505 Oct 18 j 18:25	2° M 57'55	1°54'43	evening set	-7504 Sep 26 j 10:26	22° Q 33'18	
minimum elong	-7505 Oct 18 j 15:55	3° M 06'01	1°54'05	asc. node	-7504 Sep 28 j 16:09	20° Q 29'12	
min. Earth dist.	-7505 Oct 19 j 22:34	1° M 27'10	0.66027 AU	inferior conj	-7504 Oct 01 j 20:49	16° Q 27'47	1°03'17
	-7505 Oct 21 j 02:24	30° R Q		minimum elong	-7504 Oct 01 j 19:22	16° Q 32'38	1°03'06
morning rise	-7505 Oct 24 j 04:08	26° Q 43'47		min. Earth dist.	-7504 Oct 02 j 13:29	15° Q 31'35	0.66752 AU
direct	-7505 Oct 30 j 06:28	24° Q 05'43		morning rise	-7504 Oct 07 j 04:07	10° Q 10'27	
	-7505 Nov 10 j 05:08	0° M		direct	-7504 Oct 12 j 15:42	7° Q 49'03	
morning max el	-7505 Nov 11 j 14:51	1° M 21'30	25°53'05	morning max el	-7504 Oct 23 j 23:48	14° Q 34'38	24°34'56
desc. node	-7505 Nov 26 j 17:37	20° M 09'25			-7504 Nov 05 j 15:00	0° M	
	-7505 Dec 03 j 07:57	0° A		desc. node	-7504 Nov 12 j 14:20	9° M 59'38	
morning set	-7505 Dec 17 j 18:56	24° A 28'41			-7504 Nov 25 j 05:08	0° A	
	-7505 Dec 20 j 17:51	0° M		morning set	-7504 Nov 28 j 20:58	6° A 16'53	
max. Earth dist.	-7505 Dec 21 j 17:44	1° M 54'00	1.35977 AU	max. Earth dist.	-7504 Dec 02 j 16:46	13° A 05'56	1.37811 AU
superior conj	-7505 Dec 27 j 01:15	12° M 22'12	-1°37'49	superior conj	-7504 Dec 09 j 10:45	25° A 45'41	-1°46'26
minimum elong	-7505 Dec 27 j 03:28	12° M 33'21	1°37'58	minimum elong	-7504 Dec 09 j 11:41	25° A 50'11	1°46'34
evening rise	-7504 Jan 03 j 21:52	28° M 27'02			-7504 Dec 11 j 14:57	0° M	
	-7504 Jan 04 j 16:11	0° A		evening rise	-7504 Dec 17 j 22:52	12° M 33'45	
asc. node	-7504 Jan 08 j 17:02	7° A 57'34		asc. node	-7504 Dec 25 j 14:15	27° M 01'30	
evening max el	-7504 Jan 22 j 02:40	27° A 42'28	20°10'16		-7504 Dec 27 j 08:42	0° A	
	-7504 Jan 24 j 22:07	0° B		evening max el	-7503 Jan 03 j 20:10	9° A 47'14	19°10'16
retrograde	-7504 Feb 01 j 09:28	2° B 32'50		retrograde	-7503 Jan 12 j 14:20	13° A 57'21	
evening set	-7504 Feb 03 j 20:44	2° B 17'20		evening set	-7503 Jan 15 j 01:51	13° A 38'47	
	-7504 Feb 09 j 15:20	30° R A		inferior conj	-7503 Jan 23 j 03:30	9° A 25'42	3°41'07
inferior conj	-7504 Feb 12 j 13:35	28° A 17'38	2°34'04	minimum elong	-7503 Jan 23 j 07:48	9° A 18'18	3°39'59
minimum elong	-7504 Feb 12 j 18:59	28° A 09'27	2°32'06	min. Earth dist.	-7503 Jan 26 j 03:17	7° A 23'19	0.57165 AU
min. Earth dist.	-7504 Feb 14 j 12:50	27° A 06'22	0.55855 AU	morning rise	-7503 Jan 31 j 11:25	4° A 29'15	
morning rise	-7504 Feb 21 j 15:13	23° A 47'57		direct	-7503 Feb 05 j 14:42	3° A 27'48	
desc. node	-7504 Feb 22 j 18:05	23° A 32'01		desc. node	-7503 Feb 08 j 15:06	3° A 49'13	
direct	-7504 Feb 25 j 10:47	23° A 15'49		morning max el	-7503 Feb 19 j 17:01	10° A 40'32	25°12'49
morning max el	-7504 Mar 10 j 02:22	0° B 02'39	23°37'11		-7503 Mar 06 j 08:52	0° B	
	-7504 Mar 10 j 01:15	0° B		morning set	-7503 Mar 18 j 09:39	22° B 44'36	
	-7504 Mar 30 j 03:02	0° \approx			-7503 Mar 21 j 19:16	0° \approx	
morning set	-7504 Apr 02 j 21:14	7° \approx 39'45		asc. node	-7503 Mar 23 j 13:16	3° \approx 47'45	
asc. node	-7504 Apr 05 j 16:19	13° \approx 35'08					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7503 Mar 25 j 09:40	7° \approx 49'06	0°18'38	superior conj	-7502 Mar 09 j 21:13	22° \approx 52'05	-0°05'31
minimum elong	-7503 Mar 25 j 08:52	7° \approx 44'48	0°18'02	minimum elong	-7502 Mar 09 j 21:29	22° \approx 53'30	0°05'57
max. Earth dist.	-7503 Mar 26 j 11:14	10° \approx 07'46	1.33048 AU	behind sun begin	-7502 Mar 09 j 16:50	22° \approx 28'03	
evening rise	-7503 Apr 01 j 15:38	23° \approx 12'22		behind sun end	-7502 Mar 10 j 02:08	23° \approx 18'57	
	-7503 Apr 05 j 01:14	0° \approx		max. Earth dist.	-7502 Mar 10 j 00:34	23° \approx 10'22	1.32736 AU
	-7503 Apr 23 j 01:49	0° \approx		asc. node	-7502 Mar 10 j 10:16	24° \approx 03'22	
evening max el	-7503 May 03 j 10:38	12° \approx 13'50	27°15'23		-7502 Mar 13 j 03:50	0° \approx	
desc. node	-7503 May 07 j 13:25	15° \approx 45'04		evening rise	-7502 Mar 16 j 22:48	8° \approx 03'06	
retrograde	-7503 May 17 j 09:21	19° \approx 40'34			-7502 Mar 28 j 13:09	0° \approx	
evening set	-7503 May 24 j 07:09	17° \approx 24'50		evening max el	-7502 Apr 15 j 12:48	24° \approx 09'53	26°32'49
min. Earth dist.	-7503 May 27 j 23:35	14° \approx 32'15	0.61790 AU		-7502 Apr 23 j 11:38	0° \approx	
inferior conj	-7503 May 31 j 02:21	11° \approx 39'26	-3°55'44	desc. node	-7502 Apr 24 j 10:45	0° \approx 25'54	
minimum elong	-7503 May 31 j 02:51	11° \approx 38'17	3°55'42	retrograde	-7502 Apr 29 j 14:58	1° \approx 31'45	
morning rise	-7503 Jun 07 j 00:02	6° \approx 40'43		evening set	-7502 May 05 j 22:05	29° \approx 49'58	
direct	-7503 Jun 09 j 14:45	6° \approx 10'53			-7502 May 05 j 14:19	30° \approx	
morning max el	-7503 Jun 16 j 09:26	9° \approx 34'49	18°00'45	min. Earth dist.	-7502 May 10 j 01:49	27° \approx 04'47	0.59784 AU
asc. node	-7503 Jun 19 j 13:39	13° \approx 14'41		inferior conj	-7502 May 13 j 10:56	24° \approx 21'41	-3°46'57
	-7503 Jun 29 j 20:13	0° \approx		minimum elong	-7502 May 13 j 08:52	24° \approx 25'53	3°46'53
morning set	-7503 Jul 02 j 16:32	5° \approx 08'53		morning rise	-7502 May 20 j 22:04	19° \approx 44'09	
				direct	-7502 May 23 j 10:09	19° \approx 20'58	
superior conj	-7503 Jul 13 j 13:40	24° \approx 31'04	1°43'31	morning max el	-7502 May 30 j 20:26	22° \approx 56'01	18°18'17
minimum elong	-7503 Jul 13 j 16:56	24° \approx 45'09	1°43'44		-7502 Jun 05 j 11:57	0° \approx	
	-7503 Jul 16 j 18:39	0° \approx		asc. node	-7502 Jun 06 j 10:32	1° \approx 27'17	
max. Earth dist.	-7503 Jul 20 j 18:31	6° \approx 40'01	1.42401 AU	morning set	-7502 Jun 15 j 22:22	18° \approx 25'07	
evening rise	-7503 Jul 27 j 22:44	18° \approx 14'06			-7502 Jun 22 j 01:57	0° \approx	
desc. node	-7503 Aug 03 j 11:03	28° \approx 20'32					
	-7503 Aug 04 j 13:12	0° \approx		superior conj	-7502 Jun 25 j 12:36	6° \approx 20'14	1°49'56
	-7503 Aug 26 j 02:27	0° \approx		minimum elong	-7502 Jun 25 j 12:46	6° \approx 20'58	1°50'11
evening max el	-7503 Aug 28 j 12:54	2° \approx 38'46	21°42'55	max. Earth dist.	-7502 Jul 02 j 23:17	19° \approx 28'27	1.40636 AU
retrograde	-7503 Sep 06 j 11:38	7° \approx 56'43		evening rise	-7502 Jul 07 j 21:54	27° \approx 45'39	
evening set	-7503 Sep 10 j 18:42	6° \approx 15'11			-7502 Jul 09 j 06:46	0° \approx	
asc. node	-7503 Sep 15 j 13:19	0° \approx 46'59		desc. node	-7502 Jul 21 j 08:15	18° \approx 44'52	
inferior conj	-7503 Sep 16 j 02:08	0° \approx 02'57	0°10'42		-7502 Jul 29 j 04:14	0° \approx	
minimum elong	-7503 Sep 16 j 01:52	0° \approx 03'49	0°11'03	evening max el	-7502 Aug 11 j 03:33	16° \approx 01'07	23°02'33
transit middle	-7503 Sep 16 j 01:52	0° \approx 03'49	0°11'03	retrograde	-7502 Aug 21 j 05:14	21° \approx 59'28	
transit begin	-7503 Sep 15 j 23:53	0° \approx 10'42		evening set	-7502 Aug 26 j 02:18	19° \approx 57'17	
transit end	-7503 Sep 16 j 03:52	29° \approx 56'57		inferior conj	-7502 Aug 31 j 08:31	13° \approx 41'16	-0°41'20
	-7503 Sep 16 j 02:59	30° \approx		minimum elong	-7502 Aug 31 j 09:26	13° \approx 38'08	0°40'28
min. Earth dist.	-7503 Sep 16 j 08:13	29° \approx 41'57	0.67175 AU	min. Earth dist.	-7502 Aug 31 j 04:19	13° \approx 55'46	0.67298 AU
morning rise	-7503 Sep 21 j 08:55	23° \approx 45'38		asc. node	-7502 Sep 02 j 10:26	10° \approx 53'45	
direct	-7503 Sep 26 j 05:38	21° \approx 44'10		morning rise	-7502 Sep 05 j 16:29	7° \approx 27'14	
morning max el	-7503 Oct 06 j 10:01	27° \approx 50'01	23°10'00	direct	-7502 Sep 09 j 23:28	5° \approx 45'57	
	-7503 Oct 08 j 10:47	0° \approx		morning max el	-7502 Sep 19 j 00:22	11° \approx 09'21	21°46'44
desc. node	-7503 Oct 30 j 11:05	0° \approx 10'27			-7502 Oct 03 j 14:57	0° \approx	
	-7503 Oct 30 j 08:21	0° \approx		desc. node	-7502 Oct 17 j 07:53	20° \approx 35'33	
morning set	-7503 Nov 09 j 21:25	16° \approx 47'38		morning set	-7502 Oct 20 j 18:27	26° \approx 00'18	
max. Earth dist.	-7503 Nov 14 j 14:07	24° \approx 44'25	1.39839 AU		-7502 Oct 23 j 06:23	0° \approx	
	-7503 Nov 17 j 14:20	0° \approx		max. Earth dist.	-7502 Oct 27 j 15:57	7° \approx 11'11	1.41774 AU
superior conj	-7503 Nov 22 j 05:12	8° \approx 20'26	-1°46'25	superior conj	-7502 Nov 04 j 03:05	19° \approx 52'09	-1°34'42
minimum elong	-7503 Nov 22 j 03:53	8° \approx 14'19	1°46'22	minimum elong	-7502 Nov 03 j 22:56	19° \approx 34'08	1°34'15
evening rise	-7503 Dec 01 j 15:50	26° \approx 11'58			-7502 Nov 09 j 19:58	0° \approx	
	-7503 Dec 03 j 15:37	0° \approx		evening rise	-7502 Nov 14 j 21:27	9° \approx 14'14	
asc. node	-7503 Dec 12 j 11:30	15° \approx 30'03			-7502 Nov 26 j 23:00	0° \approx	
evening max el	-7503 Dec 17 j 22:30	22° \approx 22'13	18°30'11	asc. node	-7502 Nov 29 j 08:44	3° \approx 12'16	
retrograde	-7503 Dec 25 j 13:36	26° \approx 06'46		evening max el	-7502 Dec 01 j 07:16	5° \approx 20'51	18°10'16
evening set	-7503 Dec 28 j 02:15	25° \approx 43'28		retrograde	-7502 Dec 08 j 05:42	8° \approx 53'11	
inferior conj	-7502 Jan 04 j 13:07	21° \approx 10'03	4°09'43	evening set	-7502 Dec 10 j 19:52	8° \approx 24'09	
minimum elong	-7502 Jan 04 j 14:12	21° \approx 07'54	4°09'19	inferior conj	-7502 Dec 17 j 17:49	3° \approx 29'06	4°07'36
min. Earth dist.	-7502 Jan 07 j 20:32	18° \approx 32'59	0.58946 AU	minimum elong	-7502 Dec 17 j 16:07	3° \approx 33'03	4°07'14
morning rise	-7502 Jan 12 j 00:16	15° \approx 50'13		min. Earth dist.	-7502 Dec 20 j 20:16	0° \approx 39'09	0.60874 AU
direct	-7502 Jan 18 j 06:32	14° \approx 10'23			-7502 Dec 21 j 14:28	30° \approx	
desc. node	-7502 Jan 26 j 12:03	16° \approx 51'14		morning rise	-7502 Dec 24 j 11:01	27° \approx 51'17	
morning max el	-7502 Feb 01 j 10:28	21° \approx 36'19	26°32'24	direct	-7502 Dec 31 j 09:06	25° \approx 35'27	
	-7502 Feb 08 j 19:31	0° \approx			-7501 Jan 10 j 19:56	0° \approx	
	-7502 Feb 27 j 01:14	0° \approx		desc. node	-7501 Jan 13 j 08:56	2° \approx 09'43	
morning set	-7502 Mar 02 j 20:51	7° \approx 45'46		morning max el	-7501 Jan 14 j 10:12	3° \approx 09'18	27°23'02

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7501 Feb 03 j 04:52	0°♊				-7500 Jan 26 j 17:03	0°♊	
morning set	-7501 Feb 15 j 04:59	22°♊36'23			morning set	-7500 Jan 30 j 07:45	7°♊07'26	
	-7501 Feb 18 j 17:18	0°♊			max. Earth dist.	-7500 Feb 04 j 22:54	18°♊51'41	1.33127 AU
max. Earth dist.	-7501 Feb 21 j 13:46	6°♊09'59	1.32754 AU					
					superior conj	-7500 Feb 06 j 18:47	22°♊47'25	-0°52'03
superior conj	-7501 Feb 22 j 08:50	7°♊53'53	-0°29'21		minimum elong	-7500 Feb 06 j 20:51	22°♊58'34	0°52'11
minimum elong	-7501 Feb 22 j 10:06	8°♊00'43	0°29'35			-7500 Feb 10 j 02:46	0°♊	
asc. node	-7501 Feb 25 j 07:18	14°♊17'56			asc. node	-7500 Feb 12 j 04:21	4°♊26'30	
evening rise	-7501 Mar 01 j 09:02	23°♊01'08			evening rise	-7500 Feb 13 j 20:26	7°♊58'55	
	-7501 Mar 04 j 18:48	0°♋				-7500 Feb 25 j 12:16	0°♋	
evening max el	-7501 Mar 23 j 08:25	0°♋			evening max el	-7500 Mar 09 j 01:52	16°♋19'10	23°52'55
retrograde	-7501 Mar 28 j 09:01	5°♋27'09	25°21'56		retrograde	-7500 Mar 22 j 18:32	23°♋06'47	
	-7501 Apr 11 j 10:53	12°♋38'29			evening set	-7500 Mar 26 j 18:40	22°♋31'17	
desc. node	-7501 Apr 11 j 08:00	12°♋38'27			desc. node	-7500 Mar 28 j 05:14	22°♋02'12	
evening set	-7501 Apr 16 j 16:43	11°♋33'46			min. Earth dist.	-7500 Apr 02 j 14:20	19°♋17'10	0.56269 AU
min. Earth dist.	-7501 Apr 21 j 21:46	8°♋40'08	0.57834 AU		inferior conj	-7500 Apr 04 j 19:04	17°♋56'18	-1°56'11
inferior conj	-7501 Apr 25 j 00:59	6°♋29'09	-3°09'15		minimum elong	-7500 Apr 04 j 14:43	18°♋02'59	1°55'17
minimum elong	-7501 Apr 24 j 20:35	6°♋36'53	3°08'37		morning rise	-7500 Apr 13 j 13:39	13°♋52'48	
morning rise	-7501 May 03 j 03:40	2°♋11'34			direct	-7500 Apr 15 j 21:18	13°♋38'49	
direct	-7501 May 05 j 12:59	1°♋54'00			morning max el	-7500 Apr 25 j 22:10	18°♋20'26	19°53'00
morning max el	-7501 May 14 j 01:38	5°♋54'40	18°55'37			-7500 May 04 j 19:28	0°♋	
asc. node	-7501 May 24 j 07:25	20°♋19'04			asc. node	-7500 May 10 j 04:18	9°♋40'10	
	-7501 May 29 j 11:22	0°♌			morning set	-7500 May 13 j 17:32	16°♋41'01	
morning set	-7501 May 30 j 15:49	2°♌18'43				-7500 May 20 j 07:22	0°♌	
superior conj	-7501 Jun 08 j 07:38	19°♌11'39	1°45'29		superior conj	-7500 May 21 j 17:21	2°♌49'53	1°33'20
minimum elong	-7501 Jun 08 j 05:44	19°♌02'39	1°45'30		minimum elong	-7500 May 21 j 14:35	2°♌36'05	1°33'03
	-7501 Jun 14 j 03:02	0°♍			max. Earth dist.	-7500 May 27 j 02:39	13°♌18'27	1.36919 AU
max. Earth dist.	-7501 Jun 14 j 23:56	1°♍34'16	1.38728 AU		evening rise	-7500 May 31 j 03:03	20°♌45'04	
evening rise	-7501 Jun 19 j 00:06	8°♍37'27				-7500 Jun 05 j 09:15	0°♍	
	-7501 Jul 02 j 04:42	0°♎			desc. node	-7500 Jun 24 j 02:44	28°♍40'23	
desc. node	-7501 Jul 08 j 05:29	8°♎53'45				-7500 Jun 25 j 02:31	0°♎	
evening max el	-7501 Jul 24 j 14:24	29°♎24'26	24°23'48		evening max el	-7500 Jul 06 j 00:33	12°♎51'16	25°38'46
	-7501 Jul 25 j 04:54	0°♏			retrograde	-7500 Jul 18 j 05:11	19°♎55'10	
retrograde	-7501 Aug 04 j 19:20	6°♏00'19			evening set	-7500 Jul 24 j 07:52	17°♎16'53	
evening set	-7501 Aug 10 j 07:20	3°♏38'13			min. Earth dist.	-7500 Jul 28 j 15:01	12°♎28'11	0.66621 AU
	-7501 Aug 13 j 14:35	30°♎♎			inferior conj	-7500 Jul 29 j 17:36	11°♎02'14	-2°17'18
min. Earth dist.	-7501 Aug 14 j 23:23	28°♎11'41	0.67122 AU		minimum elong	-7500 Jul 29 j 20:18	10°♎53'28	2°15'57
inferior conj	-7501 Aug 15 j 14:15	27°♎21'29	-1°31'13		morning rise	-7500 Aug 04 j 08:47	5°♎04'28	
minimum elong	-7501 Aug 15 j 16:12	27°♎14'56	1°29'59		asc. node	-7500 Aug 06 j 04:33	4°♎11'48	
asc. node	-7501 Aug 20 j 07:31	21°♎48'51			direct	-7500 Aug 07 j 18:16	3°♎57'34	
morning rise	-7501 Aug 21 j 01:02	21°♎13'54			morning max el	-7500 Aug 15 j 00:18	8°♎07'58	19°29'07
direct	-7501 Aug 24 j 20:08	19°♎51'05				-7500 Aug 30 j 17:31	0°♏	
morning max el	-7501 Sep 01 j 20:56	24°♎34'49	20°31'35		morning set	-7500 Sep 08 j 00:55	12°♏56'14	
	-7501 Sep 06 j 12:09	0°♐				-7500 Sep 18 j 21:46	0°♐	
morning set	-7501 Sep 27 j 00:41	0°♐			desc. node	-7500 Sep 20 j 01:32	1°♐49'40	
desc. node	-7501 Sep 29 j 20:41	4°♐23'02			max. Earth dist.	-7500 Sep 21 j 14:19	4°♐15'19	1.44371 AU
	-7501 Oct 04 j 04:41	11°♐09'43						
max. Earth dist.	-7501 Oct 10 j 00:10	20°♐24'54	1.43353 AU		superior conj	-7500 Sep 24 j 15:14	9°♐05'16	-0°28'01
					minimum elong	-7500 Sep 24 j 11:55	8°♐52'04	0°27'10
superior conj	-7501 Oct 15 j 22:45	0°♑06'50	-1°08'32			-7500 Oct 07 j 11:56	0°♑	
minimum elong	-7501 Oct 15 j 17:01	29°♐43'07	1°07'38		evening rise	-7500 Oct 09 j 04:31	2°♑48'20	
	-7501 Oct 15 j 21:05	0°♑				-7500 Oct 26 j 14:28	0°♑	
evening rise	-7501 Oct 28 j 11:21	21°♑29'58			evening max el	-7500 Oct 28 j 08:38	1°♑57'54	18°28'01
	-7501 Nov 02 j 08:15	0°♒			asc. node	-7500 Nov 02 j 03:13	5°♑19'03	
evening max el	-7501 Nov 14 j 19:35	18°♑34'45	18°09'53		retrograde	-7500 Nov 03 j 23:43	5°♑37'41	
asc. node	-7501 Nov 16 j 05:59	19°♑53'48			evening set	-7500 Nov 06 j 21:05	4°♑52'03	
retrograde	-7501 Nov 21 j 10:25	22°♑06'02				-7500 Nov 12 j 08:24	30°♑♑	
evening set	-7501 Nov 24 j 03:18	21°♑29'46			inferior conj	-7500 Nov 12 j 22:56	29°♑18'28	3°07'52
inferior conj	-7501 Nov 30 j 14:17	16°♑14'18	3°44'28		minimum elong	-7500 Nov 12 j 19:26	29°♑28'29	3°07'00
minimum elong	-7501 Nov 30 j 11:06	16°♑22'34	3°43'48		min. Earth dist.	-7500 Nov 14 j 23:41	26°♑58'36	0.64253 AU
min. Earth dist.	-7501 Dec 03 j 05:00	13°♑32'04	0.62696 AU		morning rise	-7500 Nov 18 j 17:17	23°♑16'06	
morning rise	-7501 Dec 06 j 18:03	10°♑22'43			direct	-7500 Nov 25 j 14:33	20°♑27'23	
direct	-7501 Dec 13 j 20:18	7°♑42'51			morning max el	-7500 Dec 09 j 00:19	28°♑03'36	27°19'33
morning max el	-7501 Dec 27 j 15:32	15°♑20'45	27°38'35			-7500 Dec 10 j 21:42	0°♒	
desc. node	-7501 Dec 31 j 05:46	19°♑08'11			desc. node	-7500 Dec 17 j 02:34	7°♑17'53	
	-7500 Jan 08 j 17:51	0°♓				-7499 Jan 01 j 10:38	0°♓	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7499 Jan 13 j 02:23	21° \mathbb{M} 09'34		direct	-7499 Nov 08 j 14:50	3° \mathbb{M} 40'25	
	-7499 Jan 17 j 11:50	0° \mathbb{X}		morning max el	-7499 Nov 21 j 10:11	11° \mathbb{M} 06'28	26°31'12
max. Earth dist.	-7499 Jan 18 j 00:22	1° \mathbb{X} 04'47	1.33898 AU	desc. node	-7499 Dec 03 j 23:19	26° \mathbb{M} 17'25	
					-7499 Dec 06 j 14:21	0° \mathbb{A}	
superior conj	-7499 Jan 21 j 01:12	7° \mathbb{X} 26'21	-1°12'40		-7499 Dec 24 j 22:53	0° \mathbb{M}	
minimum elong	-7499 Jan 21 j 03:46	7° \mathbb{X} 39'53	1°12'45	morning set	-7499 Dec 27 j 09:16	4° \mathbb{M} 31'21	
evening rise	-7499 Jan 28 j 07:20	22° \mathbb{X} 50'31		max. Earth dist.	-7499 Dec 31 j 15:19	12° \mathbb{M} 44'39	1.35096 AU
asc. node	-7499 Jan 29 j 01:26	24° \mathbb{X} 24'38					
	-7499 Jan 31 j 19:28	0° \mathbb{Z}		superior conj	-7498 Jan 05 j 01:54	21° \mathbb{M} 43'20	-1°29'59
evening max el	-7499 Feb 18 j 20:32	27° \mathbb{Z} 09'47	22°19'10	minimum elong	-7498 Jan 05 j 04:27	21° \mathbb{M} 56'24	1°30'05
	-7499 Feb 22 j 07:01	0° \mathbb{A}			-7498 Jan 09 j 01:31	0° \mathbb{X}	
retrograde	-7499 Mar 03 j 13:42	3° \mathbb{A} 17'21		evening rise	-7498 Jan 12 j 16:01	7° \mathbb{X} 29'59	
evening set	-7499 Mar 06 j 14:27	2° \mathbb{A} 57'11		asc. node	-7498 Jan 15 j 22:35	14° \mathbb{X} 07'18	
	-7499 Mar 13 j 17:58	30° \mathbb{R} \mathbb{Z}			-7498 Jan 25 j 00:31	0° \mathbb{Z}	
min. Earth dist.	-7499 Mar 15 j 05:12	29° \mathbb{Z} 10'36	0.55412 AU	evening max el	-7498 Jan 31 j 22:13	8° \mathbb{Z} 21'46	20°53'02
desc. node	-7499 Mar 15 j 02:27	29° \mathbb{Z} 14'31		retrograde	-7498 Feb 12 j 03:39	13° \mathbb{Z} 40'17	
inferior conj	-7499 Mar 15 j 20:52	28° \mathbb{Z} 48'19	-0°12'21	evening set	-7498 Feb 14 j 17:05	13° \mathbb{Z} 24'48	
minimum elong	-7499 Mar 15 j 20:17	28° \mathbb{Z} 49'09	0°12'38	inferior conj	-7498 Feb 23 j 17:13	9° \mathbb{Z} 26'23	1°38'53
transit middle	-7499 Mar 15 j 20:17	28° \mathbb{Z} 49'09	0°12'38	minimum elong	-7498 Feb 23 j 21:19	9° \mathbb{Z} 20'27	1°37'05
transit begin	-7499 Mar 15 j 17:49	28° \mathbb{Z} 52'39		min. Earth dist.	-7498 Feb 24 j 19:16	8° \mathbb{Z} 48'53	0.55437 AU
transit end	-7499 Mar 15 j 22:44	28° \mathbb{Z} 45'39		desc. node	-7498 Mar 01 j 23:35	6° \mathbb{Z} 10'17	
morning rise	-7499 Mar 25 j 03:14	24° \mathbb{Z} 47'17		morning rise	-7498 Mar 05 j 00:36	5° \mathbb{Z} 11'28	
direct	-7499 Mar 27 j 15:10	24° \mathbb{Z} 32'57		direct	-7498 Mar 08 j 04:41	4° \mathbb{Z} 49'30	
	-7499 Apr 08 j 05:30	0° \mathbb{A}		morning max el	-7498 Mar 21 j 07:11	11° \mathbb{Z} 12'17	22°41'02
morning max el	-7499 Apr 08 j 07:57	0° \mathbb{A} 05'45	21°09'26		-7498 Apr 04 j 01:13	0° \mathbb{A}	
asc. node	-7499 Apr 27 j 01:09	29° \mathbb{A} 22'55		morning set	-7498 Apr 12 j 11:39	16° \mathbb{A} 21'23	
	-7499 Apr 27 j 08:26	0° \mathbb{X}		asc. node	-7498 Apr 13 j 22:02	19° \mathbb{A} 21'37	
morning set	-7499 Apr 28 j 00:51	1° \mathbb{X} 24'01			-7498 Apr 18 j 22:10	0° \mathbb{X}	
superior conj	-7499 May 05 j 13:30	17° \mathbb{X} 02'14	1°15'58	superior conj	-7498 Apr 19 j 16:55	1° \mathbb{X} 39'25	0°55'12
minimum elong	-7499 May 05 j 10:42	16° \mathbb{X} 47'51	1°15'25	minimum elong	-7498 Apr 19 j 14:41	1° \mathbb{X} 27'32	0°54'31
max. Earth dist.	-7499 May 09 j 13:31	25° \mathbb{X} 09'14	1.35386 AU	max. Earth dist.	-7498 Apr 22 j 10:35	7° \mathbb{X} 23'54	1.34201 AU
	-7499 May 12 j 00:41	0° \mathbb{Y}		evening rise	-7498 Apr 27 j 13:15	17° \mathbb{X} 44'13	
evening rise	-7499 May 14 j 01:10	3° \mathbb{Y} 52'16			-7498 May 04 j 01:52	0° \mathbb{Y}	
	-7499 May 29 j 05:55	0° \mathbb{Z}			-7498 May 23 j 12:46	0° \mathbb{Z}	
desc. node	-7499 Jun 11 j 00:04	17° \mathbb{Z} 54'41		desc. node	-7498 May 28 j 21:26	6° \mathbb{Z} 23'09	
evening max el	-7499 Jun 18 j 11:24	26° \mathbb{Z} 16'53	26°38'58	evening max el	-7498 May 31 j 22:25	9° \mathbb{Z} 32'00	27°16'24
	-7499 Jun 22 j 17:48	0° \mathbb{II}		retrograde	-7498 Jun 14 j 09:33	16° \mathbb{Z} 59'52	
retrograde	-7499 Jul 01 j 10:01	3° \mathbb{II} 37'20		evening set	-7498 Jun 21 j 09:35	14° \mathbb{Z} 13'44	
evening set	-7499 Jul 08 j 01:32	0° \mathbb{II} 49'48		min. Earth dist.	-7498 Jun 25 j 02:33	10° \mathbb{Z} 41'01	0.64504 AU
	-7499 Jul 08 j 23:35	30° \mathbb{R} \mathbb{Z}		inferior conj	-7498 Jun 27 j 08:42	8° \mathbb{Z} 10'59	-3°30'06
min. Earth dist.	-7499 Jul 12 j 00:45	26° \mathbb{Z} 40'15	0.65757 AU	minimum elong	-7498 Jun 27 j 11:28	8° \mathbb{Z} 03'16	3°29'20
inferior conj	-7499 Jul 13 j 16:30	24° \mathbb{Z} 39'56	-2°57'44	morning rise	-7498 Jul 03 j 13:53	2° \mathbb{Z} 42'27	
minimum elong	-7499 Jul 13 j 19:34	24° \mathbb{Z} 30'40	2°56'33	direct	-7498 Jul 06 j 10:19	1° \mathbb{Z} 59'35	
morning rise	-7499 Jul 19 j 13:48	18° \mathbb{Z} 55'15		asc. node	-7498 Jul 10 j 22:29	3° \mathbb{Z} 43'31	
direct	-7499 Jul 22 j 15:47	18° \mathbb{Z} 01'35		morning max el	-7498 Jul 12 j 22:29	5° \mathbb{Z} 28'51	18°11'44
asc. node	-7499 Jul 24 j 01:32	18° \mathbb{Z} 12'31			-7498 Jul 29 j 05:45	0° \mathbb{II}	
morning max el	-7499 Jul 29 j 09:28	21° \mathbb{Z} 46'55	18°41'58	morning set	-7498 Jul 31 j 04:32	3° \mathbb{II} 17'21	
	-7499 Aug 04 j 19:59	0° \mathbb{II}					
morning set	-7499 Aug 19 j 01:34	22° \mathbb{II} 29'29		superior conj	-7498 Aug 13 j 21:10	25° \mathbb{II} 53'34	1°03'50
	-7499 Aug 23 j 17:40	0° \mathbb{A}		minimum elong	-7498 Aug 14 j 03:25	26° \mathbb{II} 18'48	1°03'39
					-7498 Aug 16 j 10:36	0° \mathbb{A}	
superior conj	-7499 Sep 03 j 15:14	17° \mathbb{A} 19'12	0°20'15	max. Earth dist.	-7498 Aug 18 j 00:56	2° \mathbb{A} 32'47	1.44302 AU
minimum elong	-7499 Sep 03 j 17:52	17° \mathbb{A} 29'35	0°20'25	desc. node	-7498 Aug 24 j 19:27	13° \mathbb{A} 13'36	
max. Earth dist.	-7499 Sep 04 j 07:49	18° \mathbb{A} 24'43	1.44699 AU	evening rise	-7498 Aug 30 j 11:26	22° \mathbb{A} 03'38	
desc. node	-7499 Sep 06 j 22:26	22° \mathbb{A} 31'51			-7498 Sep 04 j 14:37	0° \mathbb{A}	
	-7499 Sep 11 j 15:57	0° \mathbb{A}		greatest brilliancy	-7498 Sep 12 j 05:32	11° \mathbb{A} 36'53	-0.7m
evening rise	-7499 Sep 19 j 20:23	12° \mathbb{A} 58'53		evening max el	-7498 Sep 25 j 02:14	28° \mathbb{A} 51'38	19°55'00
	-7499 Sep 30 j 14:10	0° \mathbb{M}			-7498 Sep 26 j 06:11	0° \mathbb{M}	
evening max el	-7499 Oct 11 j 19:38	15° \mathbb{M} 24'35	19°03'33	retrograde	-7498 Oct 02 j 14:54	3° \mathbb{M} 14'47	
retrograde	-7499 Oct 18 j 18:08	19° \mathbb{M} 21'48		evening set	-7498 Oct 06 j 03:32	2° \mathbb{M} 02'22	
asc. node	-7499 Oct 20 j 00:28	19° \mathbb{M} 12'37		asc. node	-7498 Oct 06 j 21:43	1° \mathbb{M} 28'04	
evening set	-7499 Oct 21 j 22:02	18° \mathbb{M} 24'13			-7498 Oct 08 j 10:46	30° \mathbb{R} \mathbb{A}	
inferior conj	-7499 Oct 27 j 16:30	12° \mathbb{M} 35'27	2°22'57	inferior conj	-7498 Oct 11 j 16:21	26° \mathbb{A} 01'47	1°33'11
minimum elong	-7499 Oct 27 j 13:30	12° \mathbb{M} 44'48	2°22'09	minimum elong	-7498 Oct 11 j 14:17	26° \mathbb{A} 08'39	1°32'42
min. Earth dist.	-7499 Oct 29 j 03:42	10° \mathbb{M} 45'59	0.65479 AU	min. Earth dist.	-7498 Oct 12 j 15:23	24° \mathbb{A} 45'54	0.66374 AU
morning rise	-7499 Nov 02 j 04:38	6° \mathbb{M} 24'54		morning rise	-7498 Oct 17 j 00:48	19° \mathbb{A} 45'53	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7498 Oct 22 j 20:51	17° Ω 14'37				-7497 Nov 03 j 17:41	0° \mathbb{M}	
morning max el	-7498 Nov 03 j 19:40	24° Ω 18'55	25°21'18	desc. node		-7497 Nov 07 j 16:47	5° \mathbb{M} 52'18	
	-7498 Nov 08 j 23:10	0° \mathbb{M}		morning set		-7497 Nov 21 j 15:27	28° \mathbb{M} 16'12	
desc. node	-7498 Nov 20 j 20:02	15° \mathbb{M} 52'17				-7497 Nov 22 j 15:37	0° \mathbb{A}	
	-7498 Nov 30 j 00:42	0° \mathbb{A}		max. Earth dist.		-7497 Nov 25 j 16:38	5° \mathbb{A} 19'28	1.38659 AU
morning set	-7498 Dec 09 j 23:32	16° \mathbb{A} 58'36						
max. Earth dist.	-7498 Dec 13 j 19:21	24° \mathbb{A} 00'27	1.36720 AU	superior conj		-7497 Dec 02 j 21:46	18° \mathbb{A} 33'59	-1°47'40
	-7498 Dec 16 j 22:49	0° \mathbb{M}		minimum elong		-7497 Dec 02 j 21:52	18° \mathbb{A} 34'24	1°47'45
						-7497 Dec 08 j 19:50	0° \mathbb{M}	
superior conj	-7498 Dec 19 j 18:00	5° \mathbb{M} 29'16	-1°42'22	evening rise		-7497 Dec 11 j 18:31	5° \mathbb{M} 46'34	
minimum elong	-7498 Dec 19 j 19:48	5° \mathbb{M} 38'08	1°42'31	asc. node		-7497 Dec 20 j 17:01	22° \mathbb{M} 18'13	
evening rise	-7498 Dec 27 j 20:31	21° \mathbb{M} 50'43				-7497 Dec 26 j 01:27	0° \mathbb{A}	
	-7498 Dec 31 j 23:34	0° \mathbb{A}		evening max el		-7497 Dec 28 j 07:22	2° \mathbb{A} 25'22	18°50'45
asc. node	-7497 Jan 02 j 19:47	3° \mathbb{A} 27'47		retrograde		-7496 Jan 05 j 12:55	6° \mathbb{A} 22'52	
evening max el	-7497 Jan 14 j 09:48	20° \mathbb{A} 06'32	19°42'20	evening set		-7496 Jan 08 j 00:44	6° \mathbb{A} 02'35	
retrograde	-7497 Jan 24 j 00:25	24° \mathbb{A} 38'46		inferior conj		-7496 Jan 15 j 19:58	1° \mathbb{A} 41'37	3°57'37
evening set	-7497 Jan 26 j 11:20	24° \mathbb{A} 22'20		minimum elong		-7496 Jan 15 j 22:59	1° \mathbb{A} 36'07	3°56'52
inferior conj	-7497 Feb 03 j 21:48	20° \mathbb{A} 17'54	3°07'24			-7496 Jan 18 j 03:28	30° \mathbb{R} \mathbb{M}	
minimum elong	-7497 Feb 04 j 03:12	20° \mathbb{A} 09'19	3°05'41	min. Earth dist.		-7496 Jan 19 j 01:02	29° \mathbb{M} 21'40	0.57882 AU
min. Earth dist.	-7497 Feb 06 j 09:24	18° \mathbb{A} 43'35	0.56328 AU	morning rise		-7496 Jan 23 j 18:55	26° \mathbb{M} 34'08	
morning rise	-7497 Feb 12 j 16:47	15° \mathbb{A} 36'40		direct		-7496 Jan 29 j 10:45	25° \mathbb{M} 16'41	
desc. node	-7497 Feb 16 j 20:39	14° \mathbb{A} 54'10		desc. node		-7496 Feb 03 j 17:38	26° \mathbb{M} 23'11	
direct	-7497 Feb 17 j 01:19	14° \mathbb{A} 54'05				-7496 Feb 09 j 15:31	0° \mathbb{A}	
morning max el	-7497 Mar 02 j 23:28	21° \mathbb{A} 54'02	24°18'57	morning max el		-7496 Feb 12 j 14:48	2° \mathbb{A} 37'03	25°49'24
	-7497 Mar 10 j 00:39	0° \mathbb{B}				-7496 Mar 03 j 02:23	0° \mathbb{B}	
	-7497 Mar 27 j 07:38	0° \approx		morning set		-7496 Mar 11 j 12:04	16° \mathbb{B} 29'11	
morning set	-7497 Mar 27 j 23:58	1° \approx 25'16		asc. node		-7496 Mar 17 j 15:56	29° \mathbb{B} 44'35	
asc. node	-7497 Mar 31 j 18:58	9° \approx 30'21				-7496 Mar 17 j 18:46	0° \approx	
superior conj	-7497 Apr 04 j 01:03	16° \approx 32'10	0°32'20	superior conj		-7496 Mar 18 j 11:53	1° \approx 33'19	0°08'26
minimum elong	-7497 Apr 03 j 23:41	16° \approx 24'46	0°31'41	minimum elong		-7496 Mar 18 j 11:32	1° \approx 31'26	0°07'54
max. Earth dist.	-7497 Apr 05 j 16:20	20° \approx 03'11	1.33368 AU	behind sun begin		-7496 Mar 18 j 07:10	1° \approx 07'37	
	-7497 Apr 10 j 10:08	0° \mathbb{H}		behind sun end		-7496 Mar 18 j 15:54	1° \approx 55'15	
evening rise	-7497 Apr 11 j 11:05	2° \mathbb{H} 06'51		max. Earth dist.		-7496 Mar 19 j 03:47	2° \approx 59'54	1.32874 AU
	-7497 Apr 26 j 23:23	0° \mathbb{Y}		evening rise		-7496 Mar 25 j 15:34	16° \approx 49'51	
evening max el	-7497 May 14 j 07:42	22° \mathbb{Y} 24'04	27°24'58			-7496 Apr 01 j 08:40	0° \mathbb{H}	
desc. node	-7497 May 15 j 18:48	23° \mathbb{Y} 45'37				-7496 Apr 21 j 02:37	0° \mathbb{Y}	
retrograde	-7497 May 28 j 03:16	29° \mathbb{Y} 53'10		evening max el		-7496 Apr 25 j 13:03	4° \mathbb{Y} 42'39	27°01'07
evening set	-7497 Jun 04 j 04:35	27° \mathbb{Y} 22'04		desc. node		-7496 May 01 j 16:09	9° \mathbb{Y} 34'56	
min. Earth dist.	-7497 Jun 07 j 19:07	24° \mathbb{Y} 18'32	0.62867 AU	retrograde		-7496 May 09 j 13:58	12° \mathbb{Y} 08'25	
inferior conj	-7497 Jun 10 j 15:18	21° \mathbb{Y} 29'06	-3°50'57	evening set		-7496 May 16 j 06:43	10° \mathbb{Y} 06'09	
minimum elong	-7497 Jun 10 j 16:55	21° \mathbb{Y} 25'04	3°50'41	min. Earth dist.		-7496 May 20 j 02:27	7° \mathbb{Y} 18'29	0.60945 AU
morning rise	-7497 Jun 17 j 06:23	16° \mathbb{Y} 19'09		inferior conj		-7496 May 23 j 08:59	4° \mathbb{Y} 26'55	-3°55'03
direct	-7497 Jun 19 j 22:46	15° \mathbb{Y} 45'08		minimum elong		-7496 May 23 j 08:27	4° \mathbb{Y} 28'04	3°55'04
morning max el	-7497 Jun 26 j 12:51	19° \mathbb{Y} 08'07	17°59'25			-7496 May 29 j 13:16	30° \mathbb{R} \mathbb{H}	
asc. node	-7497 Jun 27 j 19:24	20° \mathbb{Y} 29'06		morning rise		-7496 May 30 j 12:06	29° \mathbb{H} 37'13	
	-7497 Jul 04 j 12:09	0° \mathbb{B}		direct		-7496 Jun 02 j 01:32	29° \mathbb{H} 10'28	
morning set	-7497 Jul 13 j 07:10	15° \mathbb{B} 12'11				-7496 Jun 05 j 11:19	0° \mathbb{Y}	
	-7497 Jul 21 j 18:45	0° \mathbb{H}		morning max el		-7496 Jun 09 j 01:51	2° \mathbb{Y} 37'53	18°05'47
				asc. node		-7496 Jun 13 j 16:17	8° \mathbb{Y} 13'45	
superior conj	-7497 Jul 25 j 02:34	5° \mathbb{H} 38'09	1°33'33	morning set		-7496 Jun 25 j 04:27	28° \mathbb{Y} 01'48	
minimum elong	-7497 Jul 25 j 07:39	5° \mathbb{H} 59'26	1°33'37			-7496 Jun 26 j 06:03	0° \mathbb{B}	
max. Earth dist.	-7497 Jul 31 j 14:13	16° \mathbb{H} 19'45	1.43243 AU					
	-7497 Aug 09 j 04:49	0° \mathbb{B}		superior conj		-7496 Jul 05 j 11:18	16° \mathbb{B} 43'51	1°47'48
evening rise	-7497 Aug 09 j 13:24	0° \mathbb{B} 33'24		minimum elong		-7496 Jul 05 j 13:10	16° \mathbb{B} 52'03	1°48'04
desc. node	-7497 Aug 11 j 16:33	3° \mathbb{B} 51'41		max. Earth dist.		-7496 Jul 12 j 21:45	29° \mathbb{B} 30'28	1.41680 AU
	-7497 Aug 29 j 07:03	0° \mathbb{Q}				-7496 Jul 13 j 04:49	0° \mathbb{H}	
evening max el	-7497 Sep 08 j 02:42	12° \mathbb{Q} 16'55	21°00'22	evening rise		-7496 Jul 18 j 23:42	9° \mathbb{H} 27'37	
retrograde	-7497 Sep 16 j 11:43	17° \mathbb{Q} 13'37		desc. node		-7496 Jul 28 j 13:42	24° \mathbb{H} 22'03	
evening set	-7497 Sep 20 j 11:21	15° \mathbb{Q} 43'33				-7496 Aug 01 j 08:16	0° \mathbb{B}	
asc. node	-7497 Sep 23 j 18:54	12° \mathbb{Q} 18'17		evening max el		-7496 Aug 20 j 20:38	25° \mathbb{B} 39'46	22°16'17
inferior conj	-7497 Sep 25 j 20:15	9° \mathbb{Q} 34'35	0°41'04			-7496 Aug 26 j 04:12	0° \mathbb{Q}	
minimum elong	-7497 Sep 25 j 19:19	9° \mathbb{Q} 37'48	0°41'05	retrograde		-7496 Aug 30 j 06:47	1° \mathbb{Q} 15'07	
min. Earth dist.	-7497 Sep 26 j 08:21	8° \mathbb{Q} 53'19	0.66959 AU			-7496 Sep 03 j 00:55	30° \mathbb{R} \mathbb{B}	
morning rise	-7497 Oct 01 j 03:05	3° \mathbb{Q} 16'37		evening set		-7496 Sep 03 j 19:31	29° \mathbb{B} 25'07	
direct	-7497 Oct 06 j 08:10	1° \mathbb{Q} 03'33		inferior conj		-7496 Sep 09 j 02:13	23° \mathbb{B} 10'59	-0°11'32
morning max el	-7497 Oct 17 j 05:02	7° \mathbb{Q} 33'52	23°59'10	minimum elong		-7496 Sep 09 j 02:28	23° \mathbb{B} 10'08	0°10'57

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

transit middle	-7496 Sep 09 j 02:28	23°☿10'08	0°10'57	minimum elong	-7495 Aug 24 j 09:54	6°☿45'30	1°01'48
transit begin	-7496 Sep 09 j 00:27	23°☿17'04		min. Earth dist.	-7495 Aug 23 j 23:56	7°☿19'36	0.67265 AU
transit end	-7496 Sep 09 j 04:28	23°☿03'11		asc. node	-7495 Aug 27 j 13:08	2°☿43'59	
min. Earth dist.	-7496 Sep 09 j 04:01	23°☿04'46	0.67257 AU	morning rise	-7495 Aug 29 j 17:29	0°☿38'30	
asc. node	-7496 Sep 09 j 16:03	22°☿23'16			-7495 Aug 30 j 16:04	30°♊	
morning rise	-7496 Sep 14 j 09:16	16°☿54'27		direct	-7495 Sep 02 j 19:17	29°♊05'08	
direct	-7496 Sep 18 j 23:59	15°☿01'26			-7495 Sep 06 j 03:47	0°☿	
morning max el	-7496 Sep 28 j 16:28	20°☿49'37	22°33'56	morning max el	-7495 Sep 11 j 09:07	4°☿10'34	21°13'26
	-7496 Oct 06 j 10:20	0°♊			-7495 Sep 30 j 13:21	0°♊	
desc. node	-7496 Oct 24 j 13:32	26°♊09'28		desc. node	-7495 Oct 11 j 10:19	16°♊38'39	
	-7496 Oct 27 j 00:45	0°♊		morning set	-7495 Oct 11 j 14:56	16°♊56'42	
morning set	-7496 Nov 01 j 03:57	8°♊12'04			-7495 Oct 19 j 18:45	0°♊	
max. Earth dist.	-7496 Nov 06 j 14:44	17°♊14'32	1.40686 AU	max. Earth dist.	-7495 Oct 19 j 19:25	0°♊02'43	1.42509 AU
	-7496 Nov 13 j 22:27	0°♊					
superior conj	-7496 Nov 14 j 08:10	0°♊43'37	-1°43'04	superior conj	-7495 Oct 26 j 19:26	11°♊43'39	-1°25'29
minimum elong	-7496 Nov 14 j 05:40	0°♊32'19	1°42'54	minimum elong	-7495 Oct 26 j 14:19	11°♊21'48	1°24'49
evening rise	-7496 Nov 24 j 07:03	19°♊09'56		evening rise	-7495 Nov 06 j 05:19	0°♊	
	-7496 Nov 30 j 03:27	0°♊		asc. node	-7495 Nov 07 j 06:29	1°♊53'04	
asc. node	-7496 Dec 06 j 14:15	10°♊28'27		evening max el	-7495 Nov 23 j 11:30	27°♊46'24	
evening max el	-7496 Dec 10 j 12:50	15°♊11'34	18°19'18		-7495 Nov 23 j 23:28	28°♊17'16	18°07'45
retrograde	-7496 Dec 17 j 19:29	18°♊48'56		retrograde	-7495 Nov 25 j 22:37	0°♊	
evening set	-7496 Dec 17 j 19:29	18°♊48'56			-7495 Nov 30 j 17:26	1°♊47'39	
inferior conj	-7496 Dec 20 j 08:47	18°♊23'17		evening set	-7495 Dec 03 j 08:44	1°♊15'33	
minimum elong	-7496 Dec 27 j 13:57	13°♊40'53	4°11'55		-7495 Dec 05 j 15:49	30°♊	
min. Earth dist.	-7496 Dec 27 j 13:42	13°♊41'25	4°11'37	inferior conj	-7495 Dec 10 j 01:45	26°♊11'23	3°59'48
morning rise	-7496 Dec 30 j 20:37	10°♊55'28	0.59772 AU	minimum elong	-7495 Dec 10 j 01:45	26°♊17'27	3°59'20
direct	-7495 Jan 03 j 16:59	8°♊13'02		min. Earth dist.	-7495 Dec 09 j 23:15	26°♊17'27	3°59'20
desc. node	-7495 Jan 10 j 07:45	6°♊16'33		morning rise	-7495 Dec 12 j 23:37	23°♊22'48	0.61680 AU
morning max el	-7495 Jan 20 j 14:32	10°♊27'03		direct	-7495 Dec 16 j 12:44	20°♊27'33	
	-7495 Jan 24 j 10:29	13°♊46'11	26°57'52	direct	-7495 Dec 23 j 13:58	17°♊59'57	
	-7495 Feb 06 j 10:42	0°♊		morning max el	-7494 Jan 06 j 12:38	25°♊34'59	27°34'03
	-7495 Feb 23 j 05:31	0°♊		desc. node	-7494 Jan 07 j 11:24	26°♊31'36	
morning set	-7495 Feb 23 j 22:12	1°♊26'19			-7494 Jan 10 j 16:11	0°♊	
					-7494 Jan 30 j 19:08	0°♊	
superior conj	-7495 Mar 02 j 23:40	16°♊36'27	-0°15'42	morning set	-7494 Feb 08 j 04:19	16°♊09'15	
minimum elong	-7495 Mar 03 j 00:22	16°♊40'15	0°16'03	max. Earth dist.	-7494 Feb 14 j 05:29	28°♊56'21	1.32872 AU
max. Earth dist.	-7495 Mar 02 j 17:24	16°♊02'12	1.32705 AU		-7494 Feb 14 j 17:14	0°♊	
asc. node	-7495 Mar 04 j 12:56	20°♊00'04		superior conj	-7494 Feb 15 j 10:46	1°♊35'07	-0°39'10
	-7495 Mar 09 j 04:22	0°♊		minimum elong	-7494 Feb 15 j 12:23	1°♊43'59	0°39'21
evening rise	-7495 Mar 10 j 00:17	1°♊44'36		asc. node	-7494 Feb 19 j 09:58	10°♊12'22	
	-7495 Mar 25 j 12:13	0°♊		evening rise	-7494 Feb 22 j 11:14	16°♊43'20	
evening max el	-7495 Apr 07 j 12:51	16°♊22'23	26°05'44		-7494 Mar 01 j 03:00	0°♊	
desc. node	-7495 Apr 18 j 13:25	23°♊16'57		evening max el	-7494 Mar 20 j 07:16	27°♊26'39	24°45'31
retrograde	-7495 Apr 21 j 15:43	23°♊40'18			-7494 Mar 23 j 05:50	0°♊	
evening set	-7495 Apr 27 j 12:59	22°♊14'57		retrograde	-7494 Apr 03 j 06:12	4°♊29'08	
min. Earth dist.	-7495 May 02 j 01:53	19°♊27'39	0.58928 AU	desc. node	-7494 Apr 05 j 10:41	4°♊18'04	
inferior conj	-7495 May 05 j 10:06	16°♊55'52	-3°35'04	evening set	-7494 Apr 07 j 23:36	3°♊38'17	
minimum elong	-7495 May 05 j 06:54	17°♊01'59	3°34'47	min. Earth dist.	-7494 Apr 13 j 19:50	0°♊37'33	0.57104 AU
morning rise	-7495 May 13 j 03:35	12°♊26'47			-7494 Apr 14 j 19:03	30°♊	
direct	-7495 May 15 j 14:29	12°♊06'06		inferior conj	-7494 Apr 16 j 15:37	28°♊46'21	-2°42'41
morning max el	-7495 May 23 j 10:41	15°♊50'31	18°31'39	minimum elong	-7494 Apr 16 j 10:48	28°♊54'19	2°41'50
asc. node	-7495 May 31 j 13:10	26°♊44'25		morning rise	-7494 Apr 25 j 01:11	24°♊35'47	
	-7495 Jun 02 j 10:35	0°♊		direct	-7494 Apr 27 j 09:44	24°♊19'55	
morning set	-7495 Jun 08 j 15:45	11°♊35'32		morning max el	-7494 May 06 j 12:27	28°♊35'52	19°17'36
					-7494 May 07 j 21:55	0°♊	
superior conj	-7495 Jun 17 j 19:30	29°♊01'22	1°49'11	asc. node	-7494 May 18 j 10:02	15°♊49'31	
minimum elong	-7495 Jun 17 j 18:38	28°♊57'23	1°49'21	morning set	-7494 May 23 j 13:06	25°♊42'35	
	-7495 Jun 18 j 08:09	0°♊			-7494 May 25 j 16:51	0°♊	
max. Earth dist.	-7495 Jun 25 j 00:29	12°♊00'35	1.39830 AU				
evening rise	-7495 Jun 29 j 10:16	19°♊33'03		superior conj	-7494 May 31 j 21:23	12°♊14'26	1°41'07
	-7495 Jul 05 j 19:57	0°♊		minimum elong	-7494 May 31 j 19:00	12°♊02'49	1°41'00
desc. node	-7495 Jul 15 j 10:55	14°♊40'35		max. Earth dist.	-7494 Jun 07 j 01:45	23°♊56'09	1.37936 AU
	-7495 Jul 26 j 13:44	0°♊			-7494 Jun 10 j 10:23	0°♊	
evening max el	-7495 Aug 03 j 09:30	9°♊02'53	23°37'26	evening rise	-7494 Jun 10 j 23:36	0°♊58'25	
retrograde	-7495 Aug 13 j 22:51	15°♊17'19			-7494 Jun 29 j 01:24	0°♊	
evening set	-7495 Aug 19 j 02:13	13°♊06'35		desc. node	-7494 Jul 02 j 08:11	4°♊40'56	
inferior conj	-7495 Aug 24 j 08:32	6°♊50'11	-1°02'52	evening max el	-7494 Jul 16 j 19:47	22°♊27'36	24°56'53

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7494 Jul 28 j 11:04	29° Π 16'08		min. Earth dist.	-7493 Jul 22 j 07:02	5° Π 51'02	0.66302 AU
evening set	-7494 Aug 03 j 05:35	26° Π 46'20		inferior conj	-7493 Jul 23 j 15:09	4° Π 09'49	-2°35'17
min. Earth dist.	-7494 Aug 07 j 17:42	21° Π 35'53	0.66958 AU	minimum elong	-7493 Jul 23 j 18:04	4° Π 00'36	2°33'58
inferior conj	-7494 Aug 08 j 13:27	20° Π 30'20	-1°51'21		-7493 Jul 27 j 05:41	30° \mathbb{R} 8	
minimum elong	-7494 Aug 08 j 15:45	20° Π 22'41	1°50'01	morning rise	-7493 Jul 29 j 08:46	28° \mathbb{R} 17'28	
morning rise	-7494 Aug 14 j 01:55	14° Π 26'48		asc. node	-7493 Aug 01 j 07:14	27° \mathbb{R} 17'15	
asc. node	-7494 Aug 14 j 10:12	14° Π 13'01		direct	-7493 Aug 01 j 14:42	27° \mathbb{R} 16'42	
direct	-7494 Aug 17 j 16:43	13° Π 11'06			-7493 Aug 07 j 07:15	0° Π	
morning max el	-7494 Aug 25 j 08:40	17° Π 39'15	20°03'18	morning max el	-7493 Aug 08 j 14:48	1° Π 15'26	19°07'04
	-7494 Sep 03 j 23:15	0° \mathbb{E}			-7493 Aug 28 j 11:12	0° \mathbb{E}	
morning set	-7494 Sep 20 j 15:13	25° \mathbb{E} 16'04		morning set	-7493 Aug 31 j 02:32	4° \mathbb{E} 10'24	
	-7494 Sep 23 j 16:10	0° Ω		max. Earth dist.	-7493 Sep 14 j 22:42	27° \mathbb{E} 35'33	1.44593 AU
desc. node	-7494 Sep 28 j 07:10	7° Ω 15'34		desc. node	-7493 Sep 15 j 04:03	27° \mathbb{E} 56'43	
max. Earth dist.	-7494 Oct 02 j 06:56	13° Ω 35'45	1.43866 AU				
				superior conj	-7493 Sep 16 j 10:17	29° \mathbb{E} 56'17	-0°07'48
superior conj	-7494 Oct 07 j 03:05	21° Ω 23'46	-0°52'53	minimum elong	-7493 Sep 16 j 09:22	29° \mathbb{E} 52'36	0°07'12
minimum elong	-7494 Oct 06 j 21:46	21° Ω 02'10	0°51'55	behind sun begin	-7493 Sep 15 j 23:03	29° \mathbb{E} 11'47	
	-7494 Oct 12 j 08:39	0° \mathbb{M}		behind sun end	-7493 Sep 16 j 19:40	0° Ω 33'25	
evening rise	-7494 Oct 20 j 12:12	13° \mathbb{M} 45'53			-7493 Sep 16 j 11:14	0° Ω	
	-7494 Oct 30 j 02:48	0° $\underline{\mathbf{a}}$		evening rise	-7493 Oct 01 j 19:02	24° Ω 36'09	
evening max el	-7494 Nov 07 j 12:23	11° $\underline{\mathbf{a}}$ 35'26	18°15'23		-7493 Oct 05 j 02:23	0° \mathbb{M}	
asc. node	-7494 Nov 10 j 08:44	13° $\underline{\mathbf{a}}$ 57'29		evening max el	-7493 Oct 22 j 00:48	24° \mathbb{M} 59'57	18°41'07
retrograde	-7494 Nov 14 j 02:29	15° $\underline{\mathbf{a}}$ 09'30		asc. node	-7493 Oct 28 j 06:00	28° \mathbb{M} 45'05	
evening set	-7494 Nov 16 j 21:00	14° $\underline{\mathbf{a}}$ 29'30		retrograde	-7493 Oct 28 j 18:24	28° \mathbb{M} 46'34	
inferior conj	-7494 Nov 23 j 03:50	9° $\underline{\mathbf{a}}$ 05'41	3°30'16	evening set	-7493 Oct 31 j 18:10	27° \mathbb{M} 56'20	
minimum elong	-7494 Nov 23 j 00:24	9° $\underline{\mathbf{a}}$ 15'01	3°29'29	inferior conj	-7493 Nov 06 j 16:39	22° \mathbb{M} 15'55	2°49'38
min. Earth dist.	-7494 Nov 25 j 12:33	6° $\underline{\mathbf{a}}$ 31'48	0.63389 AU	minimum elong	-7493 Nov 06 j 13:18	22° \mathbb{M} 25'55	2°48'45
morning rise	-7494 Nov 29 j 03:08	3° $\underline{\mathbf{a}}$ 09'03		min. Earth dist.	-7493 Nov 08 j 11:33	20° \mathbb{M} 08'06	0.64806 AU
direct	-7494 Dec 06 j 04:01	0° $\underline{\mathbf{a}}$ 23'59		morning rise	-7493 Nov 12 j 07:58	16° \mathbb{M} 09'26	
morning max el	-7494 Dec 19 j 20:00	8° $\underline{\mathbf{a}}$ 01'58	27°34'40	direct	-7493 Nov 19 j 00:57	13° \mathbb{M} 21'03	
desc. node	-7494 Dec 25 j 08:13	14° $\underline{\mathbf{a}}$ 03'31		morning max el	-7493 Dec 02 j 05:40	20° \mathbb{M} 55'13	27°02'15
	-7493 Jan 05 j 22:06	0° \mathbb{M}			-7493 Dec 10 j 04:50	0° $\underline{\mathbf{a}}$	
	-7493 Jan 22 j 22:05	0° \mathbb{X}		desc. node	-7493 Dec 12 j 04:59	2° $\underline{\mathbf{a}}$ 36'21	
morning set	-7493 Jan 23 j 04:04	0° \mathbb{X} 29'52			-7493 Dec 29 j 23:50	0° \mathbb{M}	
max. Earth dist.	-7493 Jan 28 j 12:06	11° \mathbb{X} 28'48	1.33404 AU	morning set	-7492 Jan 06 j 18:14	14° \mathbb{M} 16'31	
				max. Earth dist.	-7492 Jan 11 j 09:19	23° \mathbb{M} 27'26	1.34347 AU
superior conj	-7493 Jan 30 j 19:28	16° \mathbb{X} 23'34	-1°01'07				
minimum elong	-7493 Jan 30 j 21:48	16° \mathbb{X} 36'02	1°01'13	superior conj	-7492 Jan 14 j 23:45	0° \mathbb{X} 53'52	-1°20'31
asc. node	-7493 Feb 06 j 07:02	0° \mathbb{Z} 17'23		minimum elong	-7492 Jan 15 j 02:22	1° \mathbb{X} 07'37	1°20'35
	-7493 Feb 06 j 03:44	0° \mathbb{Z}			-7492 Jan 14 j 13:27	0° \mathbb{X}	
evening rise	-7493 Feb 06 j 22:40	1° \mathbb{Z} 39'46		evening rise	-7492 Jan 22 j 08:50	16° \mathbb{X} 26'33	
	-7493 Feb 22 j 21:50	0° \approx		asc. node	-7492 Jan 24 j 04:09	20° \mathbb{X} 09'31	
evening max el	-7493 Mar 02 j 00:01	8° \approx 14'39	23°12'46		-7492 Jan 29 j 05:50	0° \mathbb{Z}	
retrograde	-7493 Mar 15 j 08:27	14° \approx 47'39		evening max el	-7492 Feb 11 j 21:02	19° \mathbb{Z} 11'46	21°41'05
evening set	-7493 Mar 18 j 21:30	14° \approx 20'06		retrograde	-7492 Feb 24 j 00:33	24° \mathbb{Z} 59'25	
desc. node	-7493 Mar 23 j 07:53	12° \approx 37'23		evening set	-7492 Feb 26 j 18:43	24° \mathbb{Z} 42'22	
min. Earth dist.	-7493 Mar 26 j 11:19	10° \approx 53'55	0.55806 AU	inferior conj	-7492 Mar 06 j 23:46	20° \mathbb{Z} 39'59	0°35'44
inferior conj	-7493 Mar 28 j 01:55	9° \approx 57'06	-1°14'57	minimum elong	-7492 Mar 07 j 01:22	20° \mathbb{Z} 37'44	0°34'43
minimum elong	-7493 Mar 27 j 22:47	10° \approx 01'45	1°14'23	min. Earth dist.	-7492 Mar 07 j 02:04	20° \mathbb{Z} 36'45	0.55308 AU
morning rise	-7493 Apr 06 j 02:29	5° \approx 56'56		desc. node	-7492 Mar 09 j 05:03	19° \mathbb{Z} 25'33	
direct	-7493 Apr 08 j 10:49	5° \approx 43'30		morning rise	-7492 Mar 16 j 08:12	16° \mathbb{Z} 34'46	
morning max el	-7493 Apr 19 j 04:41	10° \approx 45'34	20°23'21	direct	-7492 Mar 19 j 00:58	16° \mathbb{Z} 18'32	
	-7493 May 02 j 12:18	0° \mathbb{X}		morning max el	-7492 Mar 31 j 09:56	22° \mathbb{Z} 14'04	21°46'54
asc. node	-7493 May 05 j 06:54	5° \mathbb{X} 20'42			-7492 Apr 07 j 00:57	0° \approx	
morning set	-7493 May 07 j 17:31	10° \mathbb{X} 14'43		morning set	-7492 Apr 21 j 02:33	25° \approx 04'18	
				asc. node	-7492 Apr 21 j 03:47	25° \approx 10'40	
superior conj	-7493 May 15 j 12:04	26° \mathbb{X} 08'57	1°26'30		-7492 Apr 23 j 11:14	0° \mathbb{X}	
minimum elong	-7493 May 15 j 09:12	25° \mathbb{X} 54'28	1°26'05				
	-7493 May 17 j 10:07	0° \mathbb{Y}		superior conj	-7492 Apr 28 j 11:41	10° \mathbb{X} 33'00	1°07'29
max. Earth dist.	-7493 May 20 j 07:15	5° \mathbb{Y} 39'25	1.36227 AU	minimum elong	-7492 Apr 28 j 09:04	10° \mathbb{X} 19'23	1°06'52
evening rise	-7493 May 24 j 11:26	13° \mathbb{Y} 33'16		max. Earth dist.	-7492 May 01 j 22:03	17° \mathbb{X} 37'21	1.34837 AU
	-7493 Jun 02 j 21:19	0° \mathbb{Z}		evening rise	-7492 May 06 j 16:04	27° \mathbb{X} 01'18	
desc. node	-7493 Jun 19 j 05:28	24° \mathbb{Z} 15'09			-7492 May 08 j 05:36	0° \mathbb{Y}	
	-7493 Jun 23 j 20:00	0° Π			-7492 May 26 j 04:30	0° \mathbb{Z}	
evening max el	-7493 Jun 29 j 05:55	5° Π 53'42	26°06'31	desc. node	-7492 Jun 05 j 02:48	13° \mathbb{Z} 12'01	
retrograde	-7493 Jul 11 j 18:56	13° Π 06'30		evening max el	-7492 Jun 10 j 16:57	19° \mathbb{Z} 16'08	26°58'05
evening set	-7493 Jul 18 j 03:31	10° Π 22'51		retrograde	-7492 Jun 23 j 21:53	26° \mathbb{Z} 41'30	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening set	-7492 Jun 30 j 17:32	23°♄53'02		desc. node	-7491 May 23 j 00:10	1°♄15'17	
min. Earth dist.	-7492 Jul 04 j 13:45	19°♄59'34	0.65266 AU	evening max el	-7491 May 24 j 03:42	2°♄23'35	27°23'59
inferior conj	-7492 Jul 06 j 11:33	17°♄45'36	-3°12'39	retrograde	-7491 Jun 06 j 19:00	9°♄52'16	
minimum elong	-7492 Jul 06 j 14:35	17°♄36'43	3°11'37	evening set	-7491 Jun 13 j 20:28	7°♄11'10	
morning rise	-7492 Jul 12 j 11:59	12°♄07'22		min. Earth dist.	-7491 Jun 17 j 11:55	3°♄51'48	0.63847 AU
direct	-7492 Jul 15 j 11:16	11°♄18'42		inferior conj	-7491 Jun 20 j 00:04	1°♄12'08	-3°40'39
asc. node	-7492 Jul 18 j 04:13	11°♄58'03		minimum elong	-7491 Jun 20 j 02:28	1°♄05'43	3°40'07
morning max el	-7492 Jul 22 j 01:56	14°♄56'31	18°26'56		-7491 Jun 21 j 03:31	30°♄	
	-7492 Aug 01 j 21:04	0°♄		morning rise	-7491 Jun 26 j 09:11	25°♄50'54	
morning set	-7492 Aug 10 j 14:23	14°♄15'29		direct	-7491 Jun 29 j 03:43	25°♄11'58	
	-7492 Aug 20 j 06:52	0°♄		asc. node	-7491 Jul 05 j 01:09	28°♄02'28	
				morning max el	-7491 Jul 05 j 15:45	28°♄37'31	18°04'11
superior conj	-7492 Aug 25 j 10:05	8°♄11'40	0°40'02		-7491 Jul 06 j 22:32	0°♄	
minimum elong	-7492 Aug 25 j 14:52	8°♄30'37	0°39'57	morning set	-7491 Jul 23 j 04:01	25°♄33'25	
max. Earth dist.	-7492 Aug 27 j 15:59	11°♄45'10	1.44612 AU		-7491 Jul 25 j 18:11	0°♄	
desc. node	-7492 Sep 01 j 01:02	18°♄39'25					
	-7492 Sep 08 j 06:17	0°♄		superior conj	-7491 Aug 05 j 00:36	17°♄11'37	1°18'23
evening rise	-7492 Sep 10 j 23:46	4°♄17'08		minimum elong	-7491 Aug 05 j 06:50	17°♄37'09	1°18'16
greatest brilliancy	-7492 Sep 21 j 00:40	19°♄58'45	-0.8m	max. Earth dist.	-7491 Aug 10 j 07:49	25°♄46'24	1.43929 AU
	-7492 Sep 27 j 17:22	0°♄			-7491 Aug 12 j 23:29	0°♄	
evening max el	-7492 Oct 04 j 10:14	8°♄27'27	19°23'39	desc. node	-7491 Aug 18 j 22:06	9°♄20'05	
retrograde	-7492 Oct 11 j 14:04	12°♄34'43		evening rise	-7491 Aug 21 j 06:59	13°♄00'57	
asc. node	-7492 Oct 14 j 03:16	11°♄56'57			-7491 Sep 01 j 09:58	0°♄	
evening set	-7492 Oct 14 j 21:20	11°♄31'21		evening max el	-7491 Sep 17 j 14:27	21°♄54'13	20°21'19
inferior conj	-7492 Oct 20 j 13:13	5°♄37'26	2°02'17	retrograde	-7491 Sep 25 j 10:56	26°♄30'18	
minimum elong	-7492 Oct 20 j 10:34	5°♄45'54	2°01'35	evening set	-7491 Sep 29 j 04:03	25°♄10'39	
min. Earth dist.	-7492 Oct 21 j 19:11	4°♄01'41	0.65899 AU	asc. node	-7491 Oct 01 j 00:29	23°♄32'41	
	-7492 Oct 25 j 07:52	30°♄		inferior conj	-7491 Oct 04 j 15:01	19°♄06'21	1°11'13
morning rise	-7492 Oct 25 j 23:29	29°♄24'10		minimum elong	-7491 Oct 04 j 13:24	19°♄11'45	1°10'57
direct	-7492 Nov 01 j 04:01	26°♄44'05		min. Earth dist.	-7491 Oct 05 j 09:17	18°♄05'07	0.66669 AU
	-7492 Nov 09 j 01:04	0°♄		morning rise	-7491 Oct 09 j 22:33	12°♄49'23	
morning max el	-7492 Nov 13 j 15:19	4°♄02'50	26°03'29	direct	-7491 Oct 15 j 12:23	10°♄25'18	
desc. node	-7492 Nov 28 j 01:45	21°♄52'29		morning max el	-7491 Oct 27 j 00:20	17°♄15'44	24°47'12
	-7492 Dec 03 j 14:13	0°♄			-7491 Nov 06 j 16:23	0°♄	
morning set	-7492 Dec 19 j 18:40	27°♄16'37		desc. node	-7491 Nov 14 j 22:30	11°♄39'06	
	-7492 Dec 21 j 05:41	0°♄			-7491 Nov 26 j 14:27	0°♄	
max. Earth dist.	-7492 Dec 23 j 18:58	4°♄52'26	1.35736 AU	morning set	-7491 Dec 02 j 00:04	9°♄15'23	
				max. Earth dist.	-7491 Dec 05 j 19:11	16°♄04'35	1.37521 AU
superior conj	-7492 Dec 28 j 21:10	14°♄58'33	-1°35'58				
minimum elong	-7492 Dec 28 j 23:30	15°♄10'20	1°36'05	superior conj	-7491 Dec 12 j 08:32	28°♄28'20	-1°45'39
	-7491 Jan 05 j 04:35	0°♄		minimum elong	-7491 Dec 12 j 09:43	28°♄34'07	1°45'47
evening rise	-7491 Jan 05 j 15:57	0°♄58'09			-7491 Dec 13 j 03:19	0°♄	
asc. node	-7491 Jan 10 j 01:19	9°♄43'12		evening rise	-7491 Dec 20 j 17:57	15°♄08'49	
	-7491 Jan 23 j 11:36	0°♄		asc. node	-7491 Dec 27 j 22:32	28°♄51'45	
evening max el	-7491 Jan 24 j 02:52	0°♄37'03	20°20'50		-7491 Dec 28 j 14:10	0°♄	
retrograde	-7491 Feb 03 j 15:27	5°♄34'16		evening max el	-7490 Jan 06 j 18:52	12°♄36'42	19°17'57
evening set	-7491 Feb 06 j 03:06	5°♄18'55		retrograde	-7490 Jan 15 j 18:00	16°♄52'08	
inferior conj	-7491 Feb 14 j 22:01	1°♄20'10	2°20'36	evening set	-7490 Jan 18 j 05:22	16°♄34'08	
minimum elong	-7491 Feb 15 j 03:13	1°♄12'24	2°18'37	inferior conj	-7490 Jan 26 j 09:17	12°♄23'30	3°33'35
min. Earth dist.	-7491 Feb 16 j 16:13	0°♄17'27	0.55720 AU	minimum elong	-7490 Jan 26 j 13:58	12°♄15'37	3°32'16
	-7491 Feb 17 j 04:11	30°♄		min. Earth dist.	-7490 Jan 29 j 06:26	10°♄27'59	0.56927 AU
morning rise	-7491 Feb 24 j 01:32	26°♄54'36		morning rise	-7490 Feb 03 j 20:14	7°♄31'01	
desc. node	-7491 Feb 24 j 02:09	26°♄54'12		direct	-7490 Feb 08 j 18:43	6°♄34'56	
direct	-7491 Feb 27 j 16:51	26°♄25'30		desc. node	-7490 Feb 10 j 23:10	6°♄46'07	
	-7491 Mar 09 j 12:01	0°♄		morning max el	-7490 Feb 22 j 20:16	13°♄44'37	24°59'20
morning max el	-7491 Mar 13 j 05:25	3°♄06'39	23°22'33		-7490 Mar 07 j 13:24	0°♄	
	-7491 Mar 31 j 14:09	0°♄		morning set	-7490 Mar 21 j 02:38	25°♄09'52	
morning set	-7491 Apr 05 j 14:10	10°♄04'44			-7490 Mar 23 j 09:18	0°♄	
asc. node	-7491 Apr 08 j 00:40	15°♄13'52		asc. node	-7490 Mar 25 j 21:36	5°♄25'42	
superior conj	-7491 Apr 12 j 17:20	25°♄17'19	0°45'41	superior conj	-7490 Mar 28 j 02:50	10°♄14'41	0°22'17
minimum elong	-7491 Apr 12 j 15:25	25°♄07'09	0°45'00	minimum elong	-7490 Mar 28 j 01:53	10°♄09'33	0°21'40
	-7491 Apr 14 j 22:35	0°♄		max. Earth dist.	-7490 Mar 29 j 07:57	12°♄52'18	1.33120 AU
max. Earth dist.	-7491 Apr 14 j 23:06	0°♄02'42	1.33808 AU	evening rise	-7490 Apr 04 j 09:45	25°♄40'41	
evening rise	-7491 Apr 20 j 08:44	11°♄07'42			-7490 Apr 06 j 13:21	0°♄	
	-7491 Apr 30 j 13:24	0°♄			-7490 Apr 24 j 02:15	0°♄	
	-7491 May 21 j 19:18	0°♄		evening max el	-7490 May 06 j 11:47	15°♄03'40	27°18'53

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7490 May 09 j 21:29	18° Υ 02'36		evening max el	-7489 Apr 18 j 14:41	27° Υ 05'15	26°41'06
retrograde	-7490 May 20 j 09:37	22° Υ 30'53			-7489 Apr 21 j 22:55	0° Υ	
evening set	-7490 May 27 j 08:45	20° Υ 10'42		desc. node	-7489 Apr 26 j 18:47	3° Υ 02'30	
min. Earth dist.	-7490 May 31 j 00:24	17° Υ 15'50	0.62083 AU	retrograde	-7489 May 02 j 16:38	4° Υ 28'30	
inferior conj	-7490 Jun 03 j 01:39	14° Υ 23'18	-3°55'10	evening set	-7489 May 09 j 02:40	2° Υ 41'04	
minimum elong	-7490 Jun 03 j 02:28	14° Υ 21'20	3°55'03	min. Earth dist.	-7489 May 13 j 03:49	29° Υ 55'52	0.60088 AU
morning rise	-7490 Jun 09 j 21:33	9° Υ 21'39			-7489 May 13 j 01:42	30° Υ	
direct	-7490 Jun 12 j 12:44	8° Υ 50'43		inferior conj	-7489 May 16 j 12:40	27° Υ 09'44	-3°50'03
morning max el	-7490 Jun 19 j 05:51	12° Υ 13'52	17°59'45	minimum elong	-7489 May 16 j 11:00	27° Υ 13'09	3°50'00
asc. node	-7490 Jun 21 j 22:02	15° Υ 15'15		morning rise	-7489 May 23 j 21:39	22° Υ 29'09	
	-7490 Jul 01 j 05:28	0° Υ		direct	-7489 May 26 j 10:04	22° Υ 05'07	
morning set	-7490 Jul 05 j 15:14	7° Υ 53'41		morning max el	-7489 Jun 02 j 17:27	25° Υ 37'41	18°14'25
					-7489 Jun 06 j 11:38	0° Υ	
superior conj	-7490 Jul 16 j 17:49	27° Υ 31'15	1°41'23	asc. node	-7489 Jun 08 j 18:54	3° Υ 20'54	
minimum elong	-7490 Jul 16 j 21:34	27° Υ 47'22	1°41'34	morning set	-7489 Jun 18 j 18:59	21° Υ 03'23	
	-7490 Jul 18 j 04:41	0° Υ			-7489 Jun 23 j 13:24	0° Υ	
max. Earth dist.	-7490 Jul 23 j 19:24	9° Υ 21'55	1.42638 AU				
evening rise	-7490 Jul 31 j 09:55	21° Υ 34'09		superior conj	-7489 Jun 28 j 13:15	9° Υ 09'56	1°49'45
desc. node	-7490 Aug 05 j 19:12	29° Υ 55'28		minimum elong	-7489 Jun 28 j 13:50	9° Υ 12'31	1°50'01
	-7490 Aug 05 j 20:23	0° Υ		max. Earth dist.	-7489 Jul 06 j 00:45	22° Υ 16'06	1.40914 AU
	-7490 Aug 26 j 20:38	0° Υ			-7489 Jul 10 j 15:55	0° Υ	
evening max el	-7490 Aug 31 j 12:08	5° Υ 18'29	21°31'35	evening rise	-7489 Jul 11 j 05:23	0° Υ 55'02	
retrograde	-7490 Sep 09 j 07:09	10° Υ 30'47		desc. node	-7489 Jul 23 j 16:21	20° Υ 21'33	
evening set	-7490 Sep 13 j 12:15	8° Υ 52'13			-7489 Jul 30 j 07:27	0° Υ	
asc. node	-7490 Sep 17 j 21:40	3° Υ 56'58		evening max el	-7489 Aug 14 j 03:30	18° Υ 40'50	22°50'27
inferior conj	-7490 Sep 18 j 20:00	2° Υ 40'36	0°18'39	retrograde	-7489 Aug 24 j 01:12	24° Υ 33'31	
minimum elong	-7490 Sep 18 j 19:34	2° Υ 42'06	0°18'56	evening set	-7489 Aug 28 j 20:03	22° Υ 34'29	
min. Earth dist.	-7490 Sep 19 j 03:35	2° Υ 14'30	0.67129 AU	inferior conj	-7489 Sep 03 j 02:20	16° Υ 18'46	-0°33'35
	-7490 Sep 20 j 19:36	30° Υ		minimum elong	-7489 Sep 03 j 03:04	16° Υ 16'13	0°32'46
morning rise	-7490 Sep 24 j 02:44	26° Υ 23'05		min. Earth dist.	-7489 Sep 02 j 23:41	16° Υ 27'56	0.67295 AU
direct	-7490 Sep 29 j 01:34	24° Υ 18'42		asc. node	-7489 Sep 04 j 18:47	14° Υ 01'28	
	-7490 Oct 08 j 21:53	0° Υ		morning rise	-7489 Sep 08 j 10:00	10° Υ 03'55	
morning max el	-7490 Oct 09 j 10:17	0° Υ 31'01	23°22'45	direct	-7489 Sep 12 j 18:53	8° Υ 19'41	
	-7490 Oct 31 j 15:00	0° Υ		morning max el	-7489 Sep 21 j 23:50	13° Υ 49'40	21°58'44
desc. node	-7490 Nov 01 j 19:16	1° Υ 47'17			-7489 Oct 04 j 18:39	0° Υ	
morning set	-7490 Nov 13 j 04:40	19° Υ 58'31		desc. node	-7489 Oct 19 j 16:02	22° Υ 10'33	
max. Earth dist.	-7490 Nov 17 j 16:28	27° Υ 37'54	1.39532 AU	morning set	-7489 Oct 24 j 05:32	29° Υ 22'00	
	-7490 Nov 19 j 00:58	0° Υ			-7489 Oct 24 j 15:03	0° Υ	
				max. Earth dist.	-7489 Oct 30 j 17:05	9° Υ 55'54	1.41499 AU
superior conj	-7490 Nov 25 j 05:33	11° Υ 11'12	-1°47'06				
minimum elong	-7490 Nov 25 j 04:38	11° Υ 06'54	1°47'08	superior conj	-7489 Nov 07 j 06:50	22° Υ 53'14	-1°37'22
evening rise	-7490 Dec 04 j 12:19	28° Υ 51'56		minimum elong	-7489 Nov 07 j 03:07	22° Υ 36'51	1°37'00
	-7490 Dec 05 j 02:28	0° Υ			-7489 Nov 11 j 06:39	0° Υ	
asc. node	-7490 Dec 14 j 19:46	17° Υ 26'25		evening rise	-7489 Nov 17 j 19:51	12° Υ 00'03	
evening max el	-7490 Dec 20 j 19:59	25° Υ 07'32	18°34'50		-7489 Nov 28 j 00:27	0° Υ	
retrograde	-7490 Dec 28 j 14:34	28° Υ 55'09		asc. node	-7489 Dec 01 j 17:01	5° Υ 16'36	
evening set	-7490 Dec 31 j 02:57	28° Υ 32'42		evening max el	-7489 Dec 04 j 04:00	8° Υ 03'16	18°11'59
inferior conj	-7489 Jan 07 j 15:54	24° Υ 02'31	4°07'36	retrograde	-7489 Dec 11 j 04:18	11° Υ 36'32	
minimum elong	-7489 Jan 07 j 17:29	23° Υ 59'26	4°07'08	evening set	-7489 Dec 13 j 18:11	11° Υ 08'28	
min. Earth dist.	-7489 Jan 10 j 23:08	21° Υ 29'11	0.58659 AU	inferior conj	-7489 Dec 20 j 17:57	6° Υ 16'47	4°09'26
morning rise	-7489 Jan 15 j 06:02	18° Υ 45'37		minimum elong	-7489 Dec 20 j 16:35	6° Υ 19'52	4°09'06
direct	-7489 Jan 21 j 08:48	17° Υ 11'40		min. Earth dist.	-7489 Dec 23 j 21:47	3° Υ 27'11	0.60591 AU
desc. node	-7489 Jan 28 j 20:08	19° Υ 24'24		morning rise	-7489 Dec 27 j 13:33	0° Υ 41'18	
morning max el	-7489 Feb 04 j 13:06	24° Υ 36'33	26°22'12		-7489 Dec 28 j 18:06	30° Υ	
	-7489 Feb 09 j 12:22	0° Υ		direct	-7488 Jan 03 j 10:06	28° Υ 30'02	
	-7489 Feb 28 j 12:42	0° Υ			-7488 Jan 09 j 08:24	0° Υ	
morning set	-7489 Mar 05 j 14:08	10° Υ 11'57		desc. node	-7488 Jan 15 j 17:02	4° Υ 24'25	
				morning max el	-7488 Jan 17 j 11:46	6° Υ 03'11	27°17'35
superior conj	-7489 Mar 12 j 14:15	25° Υ 17'19	-0°01'50		-7488 Feb 04 j 11:48	0° Υ	
minimum elong	-7489 Mar 12 j 14:20	25° Υ 17'51	0°02'19	morning set	-7488 Feb 17 j 22:48	25° Υ 04'08	
behind sun begin	-7489 Mar 12 j 09:23	24° Υ 50'46			-7488 Feb 20 j 07:15	0° Υ	
behind sun end	-7489 Mar 12 j 19:18	25° Υ 44'55		max. Earth dist.	-7488 Feb 24 j 10:11	8° Υ 53'28	1.32729 AU
asc. node	-7489 Mar 12 j 18:34	25° Υ 40'59					
max. Earth dist.	-7489 Mar 12 j 20:53	25° Υ 53'38	1.32758 AU	superior conj	-7488 Feb 25 j 01:56	10° Υ 19'19	-0°25'46
	-7489 Mar 14 j 18:06	0° Υ		minimum elong	-7488 Feb 25 j 03:02	10° Υ 25'23	0°26'04
evening rise	-7489 Mar 19 j 16:16	10° Υ 29'27		asc. node	-7488 Feb 27 j 15:34	15° Υ 55'32	
	-7489 Mar 29 j 20:46	0° Υ		evening rise	-7488 Mar 03 j 02:07	25° Υ 26'25	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7488 Mar 05 j 07:06	0°♊				-7487 Feb 25 j 18:02	0°♊	
	-7488 Mar 23 j 01:47	0°♋		evening max el		-7487 Mar 12 j 04:57	19°♊22'26	24°06'51
evening max el	-7488 Mar 30 j 11:43	8°♋27'27	25°33'57	retrograde		-7487 Mar 25 j 23:42	26°♊14'14	
desc. node	-7488 Apr 12 j 16:04	15°♋39'00		evening set		-7487 Mar 30 j 04:07	25°♊35'18	
retrograde	-7488 Apr 13 j 14:13	15°♋41'03		desc. node		-7487 Mar 30 j 13:18	25°♊28'01	
evening set	-7488 Apr 19 j 00:11	14°♋31'14		min. Earth dist.		-7487 Apr 05 j 17:32	22°♊25'00	0.56462 AU
min. Earth dist.	-7488 Apr 24 j 00:36	11°♋39'34	0.58104 AU	inferior conj		-7487 Apr 08 j 02:38	20°♊56'01	-2°09'31
inferior conj	-7488 Apr 27 j 05:36	9°♋22'32	-3°17'11	minimum elong		-7487 Apr 07 j 22:02	21°♊03'14	2°08'37
minimum elong	-7488 Apr 27 j 01:27	9°♋29'59	3°16'40	morning rise		-7487 Apr 16 j 18:55	16°♊50'54	
morning rise	-7488 May 05 j 05:51	5°♋02'07		direct		-7487 Apr 19 j 02:44	16°♊36'30	
direct	-7488 May 07 j 15:31	4°♋43'50		morning max el		-7487 Apr 28 j 21:38	21°♊11'11	19°43'14
morning max el	-7488 May 15 j 23:40	8°♋39'58	18°48'47			-7487 May 05 j 23:16	0°♋	
asc. node	-7488 May 25 j 15:45	22°♋07'08		asc. node		-7487 May 12 j 12:36	11°♋24'24	
	-7488 May 29 j 22:29	0°♌		morning set		-7487 May 16 j 11:39	19°♋10'47	
morning set	-7488 Jun 01 j 10:56	4°♌51'55				-7487 May 21 j 20:20	0°♌	
superior conj	-7488 Jun 10 j 05:37	21°♌52'51	1°46'43	superior conj		-7487 May 24 j 13:29	5°♌25'10	1°35'34
minimum elong	-7488 Jun 10 j 03:58	21°♌45'01	1°46'47	minimum elong		-7487 May 24 j 10:47	5°♌11'49	1°35'19
	-7488 Jun 14 j 14:22	0°♍		max. Earth dist.		-7487 May 30 j 03:51	16°♌13'55	1.37174 AU
max. Earth dist.	-7488 Jun 17 j 01:35	4°♍26'56	1.39009 AU	evening rise		-7487 Jun 03 j 03:12	23°♌32'20	
evening rise	-7488 Jun 21 j 03:32	11°♍34'49				-7487 Jun 06 j 19:08	0°♍	
	-7488 Jul 02 j 11:36	0°♎		desc. node		-7487 Jun 26 j 10:51	0°♎23'57	
desc. node	-7488 Jul 09 j 13:34	10°♎33'11				-7487 Jun 26 j 03:50	0°♎	
	-7488 Jul 24 j 15:11	0°♏		evening max el		-7487 Jul 09 j 01:01	15°♎31'07	25°28'19
evening max el	-7488 Jul 26 j 14:48	2°♏04'10	24°11'57	retrograde		-7487 Jul 21 j 02:18	22°♎31'07	
retrograde	-7488 Aug 06 j 15:52	8°♏34'51		evening set		-7487 Jul 27 j 02:55	19°♎54'56	
evening set	-7488 Aug 12 j 01:34	6°♏15'44		min. Earth dist.		-7487 Jul 31 j 11:21	15°♎00'32	0.66722 AU
inferior conj	-7488 Aug 17 j 08:17	29°♎58'57	-1°23'54	inferior conj		-7487 Aug 01 j 12:06	13°♎39'58	-2°10'38
minimum elong	-7488 Aug 17 j 10:04	29°♎52'52	1°22'41	minimum elong		-7487 Aug 01 j 14:43	13°♎31'26	2°09'17
min. Earth dist.	-7488 Aug 16 j 19:05	0°♏43'42	0.67168 AU	morning rise		-7487 Aug 07 j 02:32	7°♏40'32	
	-7488 Aug 17 j 07:58	30°♏11		asc. node		-7487 Aug 08 j 12:53	6°♏54'56	
asc. node	-7488 Aug 21 j 15:52	24°♏46'16		direct		-7487 Aug 10 j 13:21	6°♏31'22	
morning rise	-7488 Aug 22 j 18:31	23°♏50'07		morning max el		-7487 Aug 17 j 21:42	10°♏46'00	19°37'29
direct	-7488 Aug 26 j 15:18	22°♏24'37				-7487 Aug 31 j 23:32	0°♏	
morning max el	-7488 Sep 03 j 19:18	27°♏13'51	20°42'01	morning set		-7487 Sep 11 j 11:55	16°♏16'21	
	-7488 Sep 06 j 07:13	0°♐				-7487 Sep 20 j 06:15	0°♐	
	-7488 Sep 27 j 07:59	0°♑		desc. node		-7487 Sep 22 j 09:41	3°♑22'55	
morning set	-7488 Oct 02 j 09:21	7°♑48'21		max. Earth dist.		-7487 Sep 24 j 13:56	6°♑49'53	1.44268 AU
desc. node	-7488 Oct 05 j 12:49	12°♑43'32						
max. Earth dist.	-7488 Oct 12 j 00:13	23°♑02'42	1.43153 AU	superior conj		-7487 Sep 28 j 02:52	12°♑28'36	-0°34'53
	-7488 Oct 16 j 06:27	0°♒		minimum elong		-7487 Sep 27 j 22:53	12°♑12'37	0°33'58
						-7487 Oct 08 j 20:48	0°♒	
superior conj	-7488 Oct 18 j 06:38	3°♒19'53	-1°13'30	evening rise		-7487 Oct 12 j 08:55	5°♒50'42	
minimum elong	-7488 Oct 18 j 00:57	2°♒56'10	1°12'38			-7487 Oct 27 j 09:37	0°♒	
evening rise	-7488 Oct 30 j 12:20	24°♒22'59		evening max el		-7487 Oct 31 j 05:06	4°♒37'24	18°24'10
	-7488 Nov 02 j 16:53	0°♓		asc. node		-7487 Nov 04 j 11:34	7°♒46'04	
evening max el	-7488 Nov 16 j 15:59	21°♓15'21	18°08'46	retrograde		-7487 Nov 06 j 19:38	8°♓15'18	
asc. node	-7488 Nov 17 j 14:18	22°♓08'17		evening set		-7487 Nov 09 j 16:15	7°♓31'07	
retrograde	-7488 Nov 23 j 07:20	24°♓45'57		inferior conj		-7487 Nov 15 j 19:20	1°♓59'56	3°14'02
evening set	-7488 Nov 25 j 23:47	24°♓10'48		minimum elong		-7487 Nov 15 j 15:50	2°♓09'50	3°13'11
inferior conj	-7488 Dec 02 j 12:17	18°♓58'16	3°48'56			-7487 Nov 17 j 13:35	30°♓11	
minimum elong	-7488 Dec 02 j 09:14	19°♓06'02	3°48'20	min. Earth dist.		-7487 Nov 17 j 22:07	29°♓36'15	0.64044 AU
min. Earth dist.	-7488 Dec 05 j 04:59	16°♓13'50	0.62444 AU	morning rise		-7487 Nov 21 j 14:52	25°♓59'02	
morning rise	-7488 Dec 08 j 17:47	13°♓08'40		direct		-7487 Nov 28 j 13:18	23°♓10'55	
direct	-7488 Dec 15 j 20:10	10°♓31'25				-7487 Dec 11 j 05:02	0°♓	
morning max el	-7488 Dec 29 j 16:16	18°♓08'37	27°38'28	morning max el		-7487 Dec 12 j 00:44	0°♓47'31	27°24'26
desc. node	-7487 Jan 01 j 13:53	21°♓09'38		desc. node		-7487 Dec 19 j 10:42	9°♓10'02	
	-7487 Jan 08 j 17:53	0°♔				-7486 Jan 02 j 18:23	0°♔	
	-7487 Jan 27 j 04:31	0°♕		morning set		-7486 Jan 15 j 22:36	23°♔45'43	
morning set	-7487 Feb 01 j 02:30	9°♕38'29				-7486 Jan 19 j 01:09	0°♕	
max. Earth dist.	-7487 Feb 06 j 20:10	21°♕38'40	1.33048 AU	max. Earth dist.		-7486 Jan 20 j 23:08	3°♕57'15	1.33757 AU
superior conj	-7487 Feb 08 j 12:14	25°♕14'28	-0°48'44	superior conj		-7486 Jan 23 j 19:20	9°♕56'10	-1°09'45
minimum elong	-7487 Feb 08 j 14:11	25°♕25'05	0°48'52	minimum elong		-7486 Jan 23 j 21:50	10°♕09'31	1°09'49
	-7487 Feb 10 j 16:56	0°♖		evening rise		-7486 Jan 31 j 00:36	25°♕18'00	
asc. node	-7487 Feb 13 j 12:38	6°♖05'22		asc. node		-7486 Jan 31 j 09:45	26°♕05'46	
evening rise	-7487 Feb 15 j 13:28	10°♖24'46				-7486 Feb 02 j 07:17	0°♖	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7486 Feb 21 j 18:02	0°♊				-7485 Jan 10 j 14:53	0°♊	
evening max el	-7486 Feb 21 j 22:57	0°♊11'43	22°32'54	evening rise	-7485 Jan 15 j 09:47	10°♊00'11		
retrograde	-7486 Mar 06 j 20:23	6°♊26'12		asc. node	-7485 Jan 18 j 06:55	15°♊51'38		
evening set	-7486 Mar 10 j 00:02	6°♊04'26			-7485 Jan 26 j 02:14	0°♊		
desc. node	-7486 Mar 17 j 10:31	2°♊54'47		evening max el	-7485 Feb 03 j 23:16	11°♊19'28	21°04'59	
min. Earth dist.	-7486 Mar 18 j 08:27	2°♊23'45	0.55485 AU	retrograde	-7485 Feb 15 j 10:39	16°♊45'46		
inferior conj	-7486 Mar 19 j 06:21	1°♊52'26	-0°29'19	evening set	-7485 Feb 18 j 00:58	16°♊30'05		
minimum elong	-7486 Mar 19 j 05:01	1°♊54'20	0°29'20	inferior conj	-7485 Feb 27 j 02:39	12°♊31'04	1°22'50	
	-7486 Mar 22 j 16:05	30°♋♊		minimum elong	-7485 Feb 27 j 06:12	12°♊26'00	1°21'12	
morning rise	-7486 Mar 28 j 11:31	27°♋52'13		min. Earth dist.	-7485 Feb 27 j 22:39	12°♋02'29	0.55375 AU	
direct	-7486 Mar 30 j 22:13	27°♋38'17		desc. node	-7485 Mar 04 j 07:38	9°♋44'20		
	-7486 Apr 07 j 11:51	0°♋		morning rise	-7485 Mar 08 j 10:47	8°♋19'14		
morning max el	-7486 Apr 11 j 09:05	3°♋02'50	20°57'00	direct	-7485 Mar 11 j 11:25	7°♋59'11		
	-7486 Apr 28 j 20:40	0°♋		morning max el	-7485 Mar 24 j 09:53	14°♋15'09	22°26'42	
asc. node	-7486 Apr 29 j 09:28	1°♋04'24			-7485 Apr 05 j 07:53	0°♋		
morning set	-7486 Apr 30 j 18:18	3°♋51'24		morning set	-7485 Apr 15 j 04:42	18°♋46'58		
				asc. node	-7485 Apr 16 j 06:23	21°♋01'11		
superior conj	-7486 May 08 j 08:20	19°♋33'17	1°18'52		-7485 Apr 20 j 12:08	0°♋		
minimum elong	-7486 May 08 j 05:31	19°♋18'46	1°18'20	superior conj	-7485 Apr 22 j 10:51	4°♋07'21	0°58'31	
max. Earth dist.	-7486 May 12 j 13:22	28°♋02'38	1.35592 AU	minimum elong	-7485 Apr 22 j 08:30	3°♋54'57	0°57'50	
	-7486 May 13 j 13:13	0°♋		max. Earth dist.	-7485 Apr 25 j 08:45	10°♋12'21	1.34354 AU	
evening rise	-7486 May 16 j 22:49	6°♋31'38		evening rise	-7485 Apr 30 j 09:05	20°♋17'35		
	-7486 May 30 j 12:37	0°♋			-7485 May 05 j 12:27	0°♋		
desc. node	-7486 Jun 13 j 08:11	19°♋43'54			-7485 May 24 j 11:26	0°♋		
evening max el	-7486 Jun 21 j 11:42	28°♋57'10	26°31'12	desc. node	-7485 May 31 j 05:30	8°♋20'05		
	-7486 Jun 22 j 14:04	0°♋		evening max el	-7485 Jun 03 j 22:40	12°♋13'58	27°12'31	
retrograde	-7486 Jul 04 j 07:54	6°♋15'47		retrograde	-7485 Jun 17 j 08:20	19°♋41'36		
evening set	-7486 Jul 10 j 21:47	3°♋28'53		evening set	-7485 Jun 24 j 07:28	16°♋54'18		
	-7486 Jul 14 j 06:33	30°♋♋		min. Earth dist.	-7485 Jun 28 j 01:08	13°♋16'31	0.64712 AU	
min. Earth dist.	-7486 Jul 14 j 22:05	29°♋13'41	0.65912 AU	inferior conj	-7485 Jun 30 j 05:09	10°♋50'15	-3°25'54	
inferior conj	-7486 Jul 16 j 11:49	27°♋18'14	-2°52'03	minimum elong	-7485 Jun 30 j 08:02	10°♋42'09	3°25'04	
minimum elong	-7486 Jul 16 j 14:52	27°♋08'55	2°50'51	morning rise	-7485 Jul 06 j 09:04	5°♋19'14		
morning rise	-7486 Jul 22 j 08:06	21°♋31'33		direct	-7485 Jul 09 j 06:09	4°♋35'00		
direct	-7486 Jul 25 j 11:05	20°♋36'05		asc. node	-7485 Jul 13 j 06:50	5°♋59'08		
asc. node	-7486 Jul 26 j 09:53	20°♋41'07		morning max el	-7485 Jul 15 j 18:46	8°♋06'11	18°15'08	
morning max el	-7486 Aug 01 j 06:10	24°♋24'28	18°47'59		-7485 Jul 30 j 14:14	0°♋		
	-7486 Aug 05 j 20:34	0°♋		morning set	-7485 Aug 03 j 07:57	6°♋15'49		
morning set	-7486 Aug 22 j 08:55	25°♋39'19						
	-7486 Aug 25 j 02:02	0°♋		superior conj	-7485 Aug 17 j 07:42	29°♋13'03	0°58'01	
superior conj	-7486 Sep 07 j 04:07	20°♋45'47	0°12'58	minimum elong	-7485 Aug 17 j 13:45	29°♋37'18	0°57'50	
minimum elong	-7486 Sep 07 j 05:50	20°♋52'36	0°13'13		-7485 Aug 17 j 19:25	0°♋		
behind sun begin	-7486 Sep 06 j 23:02	20°♋25'45		max. Earth dist.	-7485 Aug 21 j 00:28	5°♋07'04	1.44399 AU	
behind sun end	-7486 Sep 07 j 12:38	21°♋19'27		desc. node	-7485 Aug 27 j 03:38	14°♋47'22		
max. Earth dist.	-7486 Sep 07 j 07:17	20°♋58'18	1.44695 AU	evening rise	-7485 Sep 02 j 23:06	25°♋25'39		
desc. node	-7486 Sep 09 j 06:39	24°♋05'17			-7485 Sep 05 j 21:44	0°♋		
	-7486 Sep 13 j 00:24	0°♋		greatest brilliancy	-7485 Sep 15 j 03:48	14°♋12'33	-0.7m	
evening rise	-7486 Sep 23 j 04:49	16°♋12'26			-7485 Sep 26 j 14:20	0°♋		
	-7486 Oct 01 j 19:56	0°♋		evening max el	-7485 Sep 27 j 23:56	1°♋31'22	19°46'25	
evening max el	-7486 Oct 14 j 16:35	18°♋04'10	18°57'11	retrograde	-7485 Oct 05 j 10:10	5°♋50'20		
retrograde	-7486 Oct 21 j 13:36	21°♋58'27		evening set	-7485 Oct 08 j 21:18	4°♋40'25		
asc. node	-7486 Oct 22 j 08:48	21°♋54'48		asc. node	-7485 Oct 09 j 06:02	4°♋25'00		
evening set	-7486 Oct 24 j 16:21	21°♋02'50			-7485 Oct 13 j 10:38	30°♋♋		
inferior conj	-7486 Oct 30 j 11:47	15°♋16'02	2°30'10	inferior conj	-7485 Oct 14 j 10:52	28°♋41'26	1°40'57	
minimum elong	-7486 Oct 30 j 08:41	15°♋25'37	2°29'20	minimum elong	-7485 Oct 14 j 08:38	28°♋48'46	1°40'25	
min. Earth dist.	-7486 Nov 01 j 00:55	13°♋21'45	0.65314 AU	min. Earth dist.	-7485 Oct 15 j 11:39	27°♋20'19	0.66257 AU	
morning rise	-7486 Nov 05 j 00:40	9°♋06'26		morning rise	-7485 Oct 19 j 19:42	22°♋26'01		
direct	-7486 Nov 11 j 12:42	6°♋20'43		direct	-7485 Oct 25 j 17:57	19°♋52'16		
morning max el	-7486 Nov 24 j 10:44	13°♋49'12	26°40'03	morning max el	-7485 Nov 06 j 20:19	27°♋01'03	25°32'44	
desc. node	-7486 Dec 06 j 07:29	28°♋03'40			-7485 Nov 09 j 15:49	0°♋		
	-7486 Dec 07 j 17:04	0°♋		desc. node	-7485 Nov 23 j 04:14	17°♋34'13		
	-7486 Dec 26 j 09:41	0°♋			-7485 Dec 01 j 08:24	0°♋		
morning set	-7486 Dec 30 j 07:34	7°♋15'05		morning set	-7485 Dec 13 j 00:40	19°♋51'39		
max. Earth dist.	-7485 Jan 03 j 15:57	15°♋43'09	1.34890 AU	max. Earth dist.	-7485 Dec 16 j 21:19	27°♋00'41	1.36454 AU	
					-7485 Dec 18 j 10:56	0°♋		
superior conj	-7485 Jan 07 j 21:05	24°♋17'23	-1°27'39					
minimum elong	-7485 Jan 07 j 23:40	24°♋30'45	1°27'44	superior conj	-7485 Dec 22 j 14:39	8°♋08'37	-1°40'55	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7485 Dec 22 j 16:37	8° \mathbb{M} 18'23	1°41'03		-7484 Dec 09 j 07:48	0° \mathbb{M}	
evening rise	-7485 Dec 30 j 15:00	24° \mathbb{M} 24'00		evening rise	-7484 Dec 13 j 14:05	8° \mathbb{M} 23'45	
	-7484 Jan 02 j 10:13	0° \mathbb{X}		asc. node	-7484 Dec 22 j 01:19	24° \mathbb{M} 11'22	
asc. node	-7484 Jan 05 j 04:07	5° \mathbb{X} 15'58			-7484 Dec 25 j 19:29	0° \mathbb{X}	
evening max el	-7484 Jan 17 j 09:20	22° \mathbb{X} 59'13	19°51'41	evening max el	-7484 Dec 30 j 05:31	5° \mathbb{X} 13'22	18°57'08
retrograde	-7484 Jan 27 j 05:36	27° \mathbb{X} 37'36		retrograde	-7483 Jan 07 j 15:14	9° \mathbb{X} 14'51	
evening set	-7484 Jan 29 j 16:28	27° \mathbb{X} 21'37		evening set	-7483 Jan 10 j 02:56	8° \mathbb{X} 55'12	
inferior conj	-7484 Feb 07 j 05:15	23° \mathbb{X} 19'06	2°56'19	inferior conj	-7483 Jan 18 j 00:24	4° \mathbb{X} 37'11	3°52'29
minimum elong	-7484 Feb 07 j 10:43	23° \mathbb{X} 10'32	2°54'29	minimum elong	-7483 Jan 18 j 03:54	4° \mathbb{X} 30'56	3°51'36
min. Earth dist.	-7484 Feb 09 j 12:51	21° \mathbb{X} 52'37	0.56148 AU	min. Earth dist.	-7483 Jan 21 j 04:02	2° \mathbb{X} 22'55	0.57625 AU
morning rise	-7484 Feb 16 j 02:45	18° \mathbb{X} 41'53			-7483 Jan 25 j 03:24	30° \mathbb{R} \mathbb{M}	
desc. node	-7484 Feb 19 j 04:42	18° \mathbb{X} 05'55		morning rise	-7483 Jan 26 j 02:31	29° \mathbb{M} 33'26	
direct	-7484 Feb 20 j 06:36	18° \mathbb{X} 03'16		direct	-7483 Jan 31 j 14:09	28° \mathbb{M} 21'39	
morning max el	-7484 Mar 05 j 02:50	24° \mathbb{X} 59'10	24°04'24	desc. node	-7483 Feb 05 j 01:43	29° \mathbb{M} 09'21	
	-7484 Mar 09 j 17:39	0° \mathbb{Z}			-7483 Feb 07 j 01:40	0° \mathbb{X}	
	-7484 Mar 27 j 20:25	0° \approx		morning max el	-7483 Feb 14 j 17:44	5° \mathbb{X} 39'40	25°37'00
morning set	-7484 Mar 29 j 16:52	3° \approx 50'11			-7483 Mar 04 j 10:45	0° \mathbb{Z}	
asc. node	-7484 Apr 02 j 03:19	11° \approx 08'46		morning set	-7483 Mar 14 j 05:06	18° \mathbb{Z} 54'33	
					-7483 Mar 19 j 09:06	0° \approx	
superior conj	-7484 Apr 05 j 18:24	18° \approx 58'18	0°35'54	asc. node	-7483 Mar 20 j 00:15	1° \approx 22'33	
minimum elong	-7484 Apr 05 j 16:53	18° \approx 50'08	0°35'13				
max. Earth dist.	-7484 Apr 07 j 13:15	22° \approx 47'54	1.33471 AU	superior conj	-7483 Mar 21 j 04:56	3° \approx 58'45	0°12'05
	-7484 Apr 10 j 23:28	0° \mathbb{H}		minimum elong	-7483 Mar 21 j 04:25	3° \approx 55'59	0°11'32
evening rise	-7484 Apr 13 j 05:40	4° \mathbb{H} 36'28		behind sun begin	-7483 Mar 21 j 00:58	3° \approx 37'13	
	-7484 Apr 27 j 05:25	0° \mathbb{Y}		behind sun end	-7483 Mar 21 j 07:52	4° \approx 14'45	
evening max el	-7484 May 16 j 08:21	25° \mathbb{Y} 10'28	27°25'47	max. Earth dist.	-7483 Mar 22 j 00:06	5° \approx 43'05	1.32929 AU
desc. node	-7484 May 17 j 02:49	25° \mathbb{Y} 54'08		evening rise	-7483 Mar 28 j 09:20	19° \approx 17'22	
	-7484 May 22 j 07:21	0° \mathbb{B}			-7483 Apr 02 j 19:19	0° \mathbb{H}	
retrograde	-7484 May 30 j 03:04	2° \mathbb{B} 39'53			-7483 Apr 21 j 18:48	0° \mathbb{Y}	
evening set	-7484 Jun 06 j 04:40	0° \mathbb{B} 05'43		evening max el	-7483 Apr 28 j 14:33	7° \mathbb{Y} 35'18	27°06'48
	-7484 Jun 06 j 07:48	30° \mathbb{R} \mathbb{Y}		desc. node	-7483 May 04 j 00:08	11° \mathbb{Y} 59'59	
min. Earth dist.	-7484 Jun 09 j 19:13	26° \mathbb{Y} 58'25	0.63129 AU	retrograde	-7483 May 12 j 14:49	15° \mathbb{Y} 01'26	
inferior conj	-7484 Jun 12 j 13:24	24° \mathbb{Y} 10'58	-3°48'51	evening set	-7483 May 19 j 09:32	12° \mathbb{Y} 54'19	
minimum elong	-7484 Jun 12 j 15:15	24° \mathbb{Y} 06'14	3°48'30	min. Earth dist.	-7483 May 23 j 03:54	10° \mathbb{Y} 05'14	0.61244 AU
morning rise	-7484 Jun 19 j 02:52	18° \mathbb{Y} 58'02		inferior conj	-7483 May 26 j 09:14	7° \mathbb{Y} 12'48	-3°55'54
direct	-7484 Jun 21 j 19:42	18° \mathbb{Y} 22'51		minimum elong	-7483 May 26 j 09:05	7° \mathbb{Y} 13'07	3°55'53
morning max el	-7484 Jun 28 j 09:05	21° \mathbb{Y} 46'20	18°00'02	morning rise	-7483 Jun 02 j 10:24	2° \mathbb{Y} 19'51	
asc. node	-7484 Jun 29 j 03:45	22° \mathbb{Y} 34'36		direct	-7483 Jun 05 j 00:15	1° \mathbb{Y} 52'03	
	-7484 Jul 04 j 16:37	0° \mathbb{B}		morning max el	-7483 Jun 11 j 22:26	5° \mathbb{Y} 18'04	18°03'34
morning set	-7484 Jul 15 j 07:20	18° \mathbb{B} 01'29		asc. node	-7483 Jun 16 j 00:38	10° \mathbb{Y} 11'27	
	-7484 Jul 22 j 04:41	0° \mathbb{II}			-7483 Jun 27 j 16:35	0° \mathbb{B}	
				morning set	-7483 Jun 28 j 02:12	0° \mathbb{B} 44'09	
superior conj	-7484 Jul 27 j 09:00	8° \mathbb{II} 45'29	1°30'06				
minimum elong	-7484 Jul 27 j 14:28	9° \mathbb{II} 08'16	1°30'06	superior conj	-7483 Jul 08 j 13:49	19° \mathbb{B} 39'32	1°46'34
max. Earth dist.	-7484 Aug 02 j 14:14	18° \mathbb{II} 57'28	1.43435 AU	minimum elong	-7483 Jul 08 j 16:10	19° \mathbb{B} 49'50	1°46'49
	-7484 Aug 09 j 12:54	0° \mathbb{E}			-7483 Jul 14 j 14:30	0° \mathbb{II}	
evening rise	-7484 Aug 12 j 01:40	3° \mathbb{E} 57'00		max. Earth dist.	-7483 Jul 15 j 22:51	2° \mathbb{II} 15'07	1.41940 AU
desc. node	-7484 Aug 13 j 00:41	5° \mathbb{E} 26'13		evening rise	-7483 Jul 22 j 09:29	12° \mathbb{II} 44'13	
	-7484 Aug 29 j 09:40	0° \mathbb{Q}		desc. node	-7483 Jul 30 j 21:48	25° \mathbb{II} 58'01	
evening max el	-7484 Sep 10 j 01:22	14° \mathbb{Q} 57'00	20°49'56		-7483 Aug 02 j 14:08	0° \mathbb{E}	
retrograde	-7484 Sep 18 j 07:02	19° \mathbb{Q} 48'15		evening max el	-7483 Aug 23 j 20:17	28° \mathbb{E} 20'21	22°04'32
evening set	-7484 Sep 22 j 04:53	18° \mathbb{Q} 21'03			-7483 Aug 25 j 13:54	0° \mathbb{Q}	
asc. node	-7484 Sep 25 j 03:13	15° \mathbb{Q} 25'59		retrograde	-7483 Sep 02 j 02:22	3° \mathbb{Q} 49'27	
inferior conj	-7484 Sep 27 j 14:16	12° \mathbb{Q} 13'15	0°49'01	evening set	-7483 Sep 06 j 13:05	2° \mathbb{Q} 02'29	
minimum elong	-7484 Sep 27 j 13:08	12° \mathbb{Q} 17'04	0°48'59		-7483 Sep 08 j 14:46	30° \mathbb{R} \mathbb{E}	
min. Earth dist.	-7484 Sep 28 j 03:57	11° \mathbb{Q} 26'41	0.66892 AU	inferior conj	-7483 Sep 11 j 20:01	25° \mathbb{E} 49'00	-0°03'38
morning rise	-7484 Oct 02 j 21:12	5° \mathbb{Q} 55'24		minimum elong	-7483 Sep 11 j 20:05	25° \mathbb{E} 48'46	0°03'07
direct	-7484 Oct 08 j 04:35	3° \mathbb{Q} 39'16		transit middle	-7483 Sep 11 j 20:05	25° \mathbb{E} 48'46	0°03'07
morning max el	-7484 Oct 19 j 05:26	10° \mathbb{Q} 15'15	24°11'46	transit begin	-7483 Sep 11 j 17:26	25° \mathbb{E} 57'55	
	-7484 Nov 03 j 21:49	0° \mathbb{P}		transit end	-7483 Sep 11 j 22:44	25° \mathbb{E} 39'37	
desc. node	-7484 Nov 09 j 01:00	7° \mathbb{P} 31'05		min. Earth dist.	-7483 Sep 11 j 23:19	25° \mathbb{E} 37'34	0.67234 AU
	-7484 Nov 23 j 01:29	0° \mathbb{L}		asc. node	-7483 Sep 12 j 00:21	25° \mathbb{E} 33'59	
morning set	-7484 Nov 23 j 20:12	1° \mathbb{L} 20'17		morning rise	-7483 Sep 17 j 02:55	19° \mathbb{E} 32'09	
max. Earth dist.	-7484 Nov 27 j 18:52	8° \mathbb{L} 15'48	1.38360 AU	direct	-7483 Sep 21 j 19:44	17° \mathbb{E} 36'08	
				morning max el	-7483 Oct 01 j 16:17	23° \mathbb{E} 30'24	22°46'28
superior conj	-7484 Dec 04 j 20:30	21° \mathbb{L} 20'10	-1°47'26		-7483 Oct 07 j 08:18	0° \mathbb{Q}	
minimum elong	-7484 Dec 04 j 20:55	21° \mathbb{L} 22'08	1°47'34	desc. node	-7483 Oct 26 j 21:45	27° \mathbb{Q} 46'08	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7483 Oct 28 j 08:21	0°ྐ		morning set	-7482 Oct 15 j 03:03	20°ྒ21'23	
morning set	-7483 Nov 04 j 12:53	11°ྐ28'12			-7482 Oct 21 j 03:46	0°ྐ	
max. Earth dist.	-7483 Nov 09 j 16:33	20°ྐ04'39	1.40390 AU	max. Earth dist.	-7482 Oct 22 j 20:19	2°ྐ45'39	1.42258 AU
	-7483 Nov 15 j 09:07	0°ྒ					
superior conj	-7483 Nov 17 j 09:50	3°ྒ39'05	-1°44'32	superior conj	-7482 Oct 30 j 00:53	14°ྐ50'04	-1°29'06
minimum elong	-7483 Nov 17 j 07:45	3°ྒ29'38	1°44'26	minimum elong	-7482 Oct 29 j 20:03	14°ྐ29'23	1°28'31
evening rise	-7483 Nov 27 j 04:13	21°ྒ52'33		evening rise	-7482 Nov 07 j 15:23	0°ྒ	
	-7483 Dec 01 j 12:11	0°ྐ		asc. node	-7482 Nov 10 j 05:52	4°ྒ42'19	
asc. node	-7483 Dec 08 j 22:32	12°ྐ28'33			-7482 Nov 25 j 19:48	29°ྒ55'25	
evening max el	-7483 Dec 13 j 09:58	17°ྐ56'16	18°22'43	evening max el	-7482 Nov 25 j 21:27	0°ྐ	
retrograde	-7483 Dec 20 j 19:17	21°ྐ35'47		retrograde	-7482 Nov 26 j 20:00	0°ྐ59'25	18°08'17
evening set	-7483 Dec 23 j 08:25	21°ྐ10'57		evening set	-7482 Dec 03 j 15:21	4°ྐ30'20	
inferior conj	-7483 Dec 30 j 15:31	16°ྐ31'43	4°11'41		-7482 Dec 06 j 06:14	3°ྐ59'20	
minimum elong	-7483 Dec 30 j 15:43	16°ྐ31'17	4°11'22	inferior conj	-7482 Dec 11 j 22:38	30°ྐྒ	
min. Earth dist.	-7482 Jan 02 j 22:41	13°ྐ48'48	0.59479 AU	minimum elong	-7482 Dec 13 j 00:55	28°ྒ58'15	4°03'00
morning rise	-7482 Jan 06 j 21:20	11°ྐ06'38		min. Earth dist.	-7482 Dec 12 j 22:40	29°ྒ03'36	4°02'33
direct	-7482 Jan 13 j 09:25	9°ྐ15'55		morning rise	-7482 Dec 16 j 00:27	26°ྒ08'51	0.61396 AU
desc. node	-7482 Jan 22 j 22:40	12°ྐ52'26		direct	-7482 Dec 19 j 13:58	23°ྒ16'26	
morning max el	-7482 Jan 27 j 12:33	16°ྐ44'12	26°49'37	morning max el	-7482 Dec 26 j 14:17	20°ྒ52'47	
	-7482 Feb 07 j 11:39	0°ྒ		desc. node	-7481 Jan 09 j 13:54	28°ྒ27'26	27°31'01
	-7482 Feb 24 j 18:12	0°ྒ			-7481 Jan 09 j 19:35	28°ྒ41'18	
morning set	-7482 Feb 26 j 15:39	3°ྒ53'48			-7481 Jan 11 j 02:40	0°ྐ	
				morning set	-7481 Feb 01 j 04:09	0°ྒ	
superior conj	-7482 Mar 05 j 16:42	19°ྒ02'30	-0°12'03		-7481 Feb 10 j 22:32	18°ྒ39'39	
minimum elong	-7482 Mar 05 j 17:14	19°ྒ05'27	0°12'26	max. Earth dist.	-7481 Feb 16 j 07:20	0°ྒ	
behind sun begin	-7482 Mar 05 j 14:09	18°ྒ48'33			-7481 Feb 17 j 02:25	1°ྒ43'18	1.32824 AU
behind sun end	-7482 Mar 05 j 20:20	19°ྒ22'21		superior conj	-7481 Feb 18 j 04:00	4°ྒ02'21	-0°35'41
max. Earth dist.	-7482 Mar 05 j 13:48	18°ྒ46'43	1.32711 AU	minimum elong	-7481 Feb 18 j 05:30	4°ྒ10'31	0°35'53
asc. node	-7482 Mar 06 j 21:14	21°ྒ38'28		asc. node	-7481 Feb 21 j 18:16	11°ྒ51'40	
	-7482 Mar 10 j 17:56	0°ྐ		evening rise	-7481 Feb 25 j 04:19	19°ྒ10'09	
evening rise	-7482 Mar 12 j 17:35	4°ྐ11'30			-7481 Mar 02 j 13:09	0°ྐ	
	-7482 Mar 26 j 15:58	0°ྐ			-7481 Mar 22 j 21:56	0°ྐ	
evening max el	-7482 Apr 10 j 15:16	19°ྐ21'21	26°15'44	evening max el	-7481 Mar 23 j 10:12	0°ྐ29'42	24°58'32
desc. node	-7482 Apr 20 j 21:25	26°ྐ04'15		retrograde	-7481 Apr 06 j 10:16	7°ྐ35'36	
retrograde	-7482 Apr 24 j 17:53	26°ྐ40'32		desc. node	-7481 Apr 07 j 18:43	7°ྐ31'19	
evening set	-7482 Apr 30 j 18:51	25°ྐ09'26		evening set	-7481 Apr 11 j 08:10	6°ྐ40'02	
min. Earth dist.	-7482 May 05 j 04:15	22°ྐ23'12	0.59230 AU	min. Earth dist.	-7481 Apr 16 j 22:47	3°ྐ42'04	0.57354 AU
inferior conj	-7482 May 08 j 13:03	19°ྐ47'05	-3°40'02	inferior conj	-7481 Apr 19 j 21:35	1°ྐ43'35	-2°52'58
minimum elong	-7482 May 08 j 10:15	19°ྐ52'33	3°39'51	minimum elong	-7481 Apr 19 j 16:50	1°ྐ51'34	2°52'11
morning rise	-7482 May 16 j 04:15	15°ྐ15'00			-7481 Apr 22 j 13:29	30°ྐྐ	
direct	-7482 May 18 j 15:38	14°ྐ53'26		morning rise	-7481 Apr 28 j 04:44	27°ྐ30'46	
morning max el	-7482 May 26 j 08:04	18°ྐ34'12	18°26'32	direct	-7481 Apr 30 j 13:34	27°ྐ14'20	
asc. node	-7482 Jun 02 j 21:30	28°ྐ36'10			-7481 May 07 j 19:29	0°ྐ	
	-7482 Jun 03 j 17:39	0°ྐ		morning max el	-7481 May 09 j 11:07	1°ྐ24'28	19°09'30
morning set	-7482 Jun 11 j 11:42	14°ྐ12'25		asc. node	-7481 May 20 j 18:22	17°ྐ36'38	
	-7482 Jun 19 j 19:37	0°ྒ		morning set	-7481 May 26 j 07:47	28°ྐ15'06	
					-7481 May 27 j 05:00	0°ྐ	
superior conj	-7482 Jun 20 j 18:56	1°ྒ47'52	1°49'38	superior conj	-7481 Jun 03 j 18:34	14°ྐ53'55	1°42'48
minimum elong	-7482 Jun 20 j 18:25	1°ྒ45'28	1°49'52	minimum elong	-7481 Jun 03 j 16:21	14°ྐ43'09	1°42'46
max. Earth dist.	-7482 Jun 28 j 02:26	14°ྒ52'29	1.40119 AU	max. Earth dist.	-7481 Jun 10 j 03:22	26°ྐ51'21	1.38212 AU
evening rise	-7482 Jul 02 j 16:01	22°ྒ37'53			-7481 Jun 11 j 21:10	0°ྒ	
	-7482 Jul 07 j 04:14	0°ྐ		evening rise	-7481 Jun 14 j 01:34	3°ྒ51'53	
desc. node	-7482 Jul 17 j 18:57	16°ྐ18'38			-7481 Jun 30 j 06:25	0°ྐ	
	-7482 Jul 27 j 13:12	0°ྐ		desc. node	-7481 Jul 04 j 16:12	6°ྐ22'25	
evening max el	-7482 Aug 06 j 09:44	11°ྐ43'08	23°25'14	evening max el	-7481 Jul 19 j 20:09	25°ྐ07'36	24°45'27
retrograde	-7482 Aug 16 j 18:56	17°ྐ51'52			-7481 Jul 25 j 18:01	0°ྐ	
evening set	-7482 Aug 21 j 20:07	15°ྐ44'02		retrograde	-7481 Jul 31 j 07:54	1°ྐ52'00	
inferior conj	-7482 Aug 27 j 02:22	9°ྐ27'44	-0°55'16		-7481 Aug 05 j 07:04	30°ྐྐ	
minimum elong	-7482 Aug 27 j 03:35	9°ྐ23'35	0°54'16	evening set	-7481 Aug 06 j 00:09	29°ྐ24'46	
min. Earth dist.	-7482 Aug 26 j 19:19	9°ྐ51'58	0.67286 AU	min. Earth dist.	-7481 Aug 10 j 13:37	24°ྐ08'41	0.67023 AU
asc. node	-7482 Aug 29 j 21:29	5°ྐ48'18		inferior conj	-7481 Aug 11 j 07:39	23°ྐ08'24	-1°44'16
morning rise	-7482 Sep 01 j 10:58	3°ྐ15'15		minimum elong	-7481 Aug 11 j 09:50	23°ྐ01'06	1°42'58
direct	-7482 Sep 05 j 14:32	1°ྐ39'09		morning rise	-7481 Aug 16 j 19:31	17°ྐ03'27	
morning max el	-7482 Sep 14 j 08:06	6°ྐ50'37	21°24'52	asc. node	-7481 Aug 16 j 18:34	17°ྐ05'09	
	-7482 Oct 01 j 18:55	0°ྒ		direct	-7481 Aug 20 j 11:45	15°ྐ45'23	
desc. node	-7482 Oct 13 j 18:31	18°ྒ13'44					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7481 Aug 28 j 06:42	20° Π 18'49	20°12'55	morning max el	-7480 Aug 10 j 11:55	3° Π 54'07	19°14'26
	-7481 Sep 05 j 01:14	0° \mathfrak{G}			-7480 Aug 28 j 18:26	0° \mathfrak{G}	
morning set	-7481 Sep 24 j 03:37	28° \mathfrak{G} 41'04		morning set	-7480 Sep 02 j 12:07	7° \mathfrak{G} 27'07	
	-7481 Sep 24 j 23:56	0° Ω		desc. node	-7480 Sep 16 j 12:12	29° \mathfrak{G} 30'42	
desc. node	-7481 Sep 30 j 15:20	8° Ω 49'53			-7480 Sep 16 j 19:37	0° Ω	
max. Earth dist.	-7481 Oct 05 j 06:46	16° Ω 12'37	1.43698 AU	max. Earth dist.	-7480 Sep 16 j 21:57	0° Ω 09'15	1.44532 AU
superior conj	-7481 Oct 10 j 12:45	24° Ω 42'22	-0°58'46	superior conj	-7480 Sep 18 j 22:57	3° Ω 23'15	-0°15'05
minimum elong	-7481 Oct 10 j 07:11	24° Ω 19'37	0°57'47	minimum elong	-7480 Sep 18 j 21:06	3° Ω 15'58	0°14'24
	-7481 Oct 13 j 17:49	0° \mathfrak{M}		behind sun begin	-7480 Sep 18 j 15:41	2° Ω 54'28	
evening rise	-7481 Oct 23 j 14:36	16° \mathfrak{M} 43'38		behind sun end	-7480 Sep 19 j 02:32	3° Ω 37'28	
	-7481 Oct 31 j 08:39	0° \mathfrak{L}		evening rise	-7480 Oct 04 j 01:09	27° Ω 43'57	
evening max el	-7481 Nov 10 j 08:45	14° \mathfrak{L} 16'08	18°13'07		-7480 Oct 05 j 10:17	0° \mathfrak{M}	
asc. node	-7481 Nov 12 j 17:05	16° \mathfrak{L} 17'42		evening max el	-7480 Oct 23 j 21:27	27° \mathfrak{M} 40'08	18°36'10
retrograde	-7481 Nov 16 j 23:01	17° \mathfrak{L} 49'09			-7480 Oct 26 j 14:23	0° \mathfrak{L}	
evening set	-7481 Nov 19 j 16:54	17° \mathfrak{L} 10'31		asc. node	-7480 Oct 29 j 14:22	1° \mathfrak{L} 18'47	
inferior conj	-7481 Nov 26 j 01:08	11° \mathfrak{L} 49'34	3°35'35	retrograde	-7480 Oct 30 j 14:03	1° \mathfrak{L} 24'10	
minimum elong	-7481 Nov 25 j 21:47	11° \mathfrak{L} 58'35	3°34'50	evening set	-7480 Nov 02 j 12:55	0° \mathfrak{L} 35'38	
min. Earth dist.	-7481 Nov 28 j 11:59	9° \mathfrak{L} 12'26	0.63150 AU		-7480 Nov 03 j 11:47	30° \mathfrak{R} \mathfrak{M}	
morning rise	-7481 Dec 02 j 01:54	5° \mathfrak{L} 54'34		inferior conj	-7480 Nov 08 j 12:33	24° \mathfrak{M} 57'37	2°56'16
direct	-7481 Dec 09 j 03:24	3° \mathfrak{L} 10'59		minimum elong	-7480 Nov 08 j 09:08	25° \mathfrak{M} 07'40	2°55'23
morning max el	-7481 Dec 22 j 20:41	10° \mathfrak{L} 49'17	27°36'45	min. Earth dist.	-7480 Nov 10 j 09:31	22° \mathfrak{M} 45'21	0.64622 AU
desc. node	-7481 Dec 27 j 16:25	16° \mathfrak{L} 01'49		morning rise	-7480 Nov 14 j 04:51	18° \mathfrak{M} 52'29	
	-7480 Jan 07 j 02:12	0° \mathfrak{M}		direct	-7480 Nov 20 j 23:28	16° \mathfrak{M} 03'36	
	-7480 Jan 24 j 10:21	0° \mathfrak{J}		morning max el	-7480 Dec 04 j 06:05	23° \mathfrak{M} 38'53	27°08'50
morning set	-7480 Jan 25 j 23:25	3° \mathfrak{J} 03'58			-7480 Dec 10 j 00:26	0° \mathfrak{L}	
max. Earth dist.	-7480 Jan 31 j 09:59	14° \mathfrak{J} 19'02	1.33297 AU	desc. node	-7480 Dec 13 j 13:12	4° \mathfrak{L} 26'36	
					-7480 Dec 30 j 09:04	0° \mathfrak{M}	
superior conj	-7480 Feb 02 j 13:10	18° \mathfrak{J} 52'29	-0°57'56	morning set	-7479 Jan 08 j 15:14	16° \mathfrak{M} 56'04	
minimum elong	-7480 Feb 02 j 15:25	19° \mathfrak{J} 04'32	0°58'02	max. Earth dist.	-7479 Jan 13 j 08:37	26° \mathfrak{M} 21'56	1.34176 AU
	-7480 Feb 07 j 17:12	0° \mathfrak{Z}			-7479 Jan 15 j 02:54	0° \mathfrak{J}	
asc. node	-7480 Feb 08 j 15:21	1° \mathfrak{Z} 57'58		superior conj	-7479 Jan 16 j 18:15	3° \mathfrak{J} 25'46	-1°17'49
evening rise	-7480 Feb 09 j 15:47	4° \mathfrak{Z} 06'55		minimum elong	-7479 Jan 16 j 20:52	3° \mathfrak{J} 39'31	1°17'53
	-7480 Feb 23 j 20:27	0° \mathfrak{A}		evening rise	-7479 Jan 24 j 02:14	18° \mathfrak{J} 55'14	
evening max el	-7480 Mar 04 j 02:50	11° \mathfrak{A} 18'19	23°26'51	asc. node	-7479 Jan 25 j 12:30	21° \mathfrak{J} 52'22	
retrograde	-7480 Mar 17 j 14:33	17° \mathfrak{A} 56'58			-7479 Jan 29 j 15:04	0° \mathfrak{Z}	
evening set	-7480 Mar 21 j 07:15	17° \mathfrak{A} 26'56		evening max el	-7479 Feb 13 j 22:58	22° \mathfrak{Z} 12'50	21°54'16
desc. node	-7480 Mar 24 j 15:59	16° \mathfrak{A} 12'24		retrograde	-7479 Feb 26 j 07:36	28° \mathfrak{Z} 07'38	
min. Earth dist.	-7480 Mar 28 j 14:38	14° \mathfrak{A} 05'12	0.55952 AU	evening set	-7479 Mar 01 j 03:43	27° \mathfrak{Z} 49'44	
inferior conj	-7480 Mar 30 j 10:30	12° \mathfrak{A} 59'45	-1°30'16	inferior conj	-7479 Mar 10 j 09:31	23° \mathfrak{Z} 45'31	0°18'35
minimum elong	-7480 Mar 30 j 06:51	13° \mathfrak{A} 05'13	1°29'33	minimum elong	-7479 Mar 10 j 10:20	23° \mathfrak{Z} 44'21	0°17'49
morning rise	-7480 Apr 08 j 09:05	8° \mathfrak{A} 58'44		min. Earth dist.	-7479 Mar 10 j 05:30	23° \mathfrak{Z} 51'12	0.55320 AU
direct	-7480 Apr 10 j 17:00	8° \mathfrak{A} 45'12		desc. node	-7479 Mar 11 j 13:08	23° \mathfrak{Z} 06'33	
morning max el	-7480 Apr 21 j 04:55	13° \mathfrak{A} 39'57	20°12'20	morning rise	-7479 Mar 19 j 17:26	19° \mathfrak{Z} 42'04	
	-7480 May 02 j 21:12	0° \mathfrak{H}		direct	-7479 Mar 22 j 08:13	19° \mathfrak{Z} 26'39	
asc. node	-7480 May 06 j 15:13	7° \mathfrak{H} 04'07		morning max el	-7479 Apr 03 j 11:45	25° \mathfrak{Z} 14'29	21°33'30
morning set	-7480 May 09 j 11:17	12° \mathfrak{H} 43'43			-7479 Apr 07 j 19:49	0° \mathfrak{A}	
superior conj	-7480 May 17 j 07:36	28° \mathfrak{H} 42'54	1°29'03	morning set	-7479 Apr 23 j 19:47	27° \mathfrak{A} 31'26	
minimum elong	-7480 May 17 j 04:45	28° \mathfrak{H} 28'35	1°28'40	asc. node	-7479 Apr 23 j 12:06	26° \mathfrak{A} 51'53	
	-7480 May 17 j 22:58	0° \mathfrak{Y}			-7479 Apr 25 j 00:26	0° \mathfrak{H}	
max. Earth dist.	-7480 May 22 j 07:40	8° \mathfrak{Y} 33'48	1.36463 AU	superior conj	-7479 May 01 j 06:04	13° \mathfrak{H} 03'20	1°10'36
evening rise	-7480 May 26 j 10:24	16° \mathfrak{Y} 17'24		minimum elong	-7479 May 01 j 03:23	12° \mathfrak{H} 49'23	1°10'00
	-7480 Jun 03 j 06:03	0° \mathfrak{B}		max. Earth dist.	-7479 May 04 j 21:07	20° \mathfrak{H} 29'25	1.35022 AU
desc. node	-7480 Jun 20 j 13:31	26° \mathfrak{B} 01'25		evening rise	-7479 May 09 j 12:53	29° \mathfrak{H} 38'54	
	-7480 Jun 23 j 15:43	0° \mathfrak{II}			-7479 May 09 j 17:18	0° \mathfrak{Y}	
evening max el	-7480 Jul 01 j 06:16	8° \mathfrak{II} 34'01	25°57'10		-7479 May 27 j 08:39	0° \mathfrak{B}	
retrograde	-7480 Jul 13 j 16:33	15° \mathfrak{II} 44'08		desc. node	-7479 Jun 07 j 10:51	15° \mathfrak{B} 05'02	
evening set	-7480 Jul 19 j 23:05	13° \mathfrak{II} 02'11		evening max el	-7479 Jun 13 j 17:17	21° \mathfrak{B} 58'05	26°51'53
min. Earth dist.	-7480 Jul 24 j 03:50	8° \mathfrak{II} 24'27	0.66420 AU	retrograde	-7479 Jun 26 j 20:10	29° \mathfrak{B} 21'54	
inferior conj	-7480 Jul 25 j 09:59	6° \mathfrak{II} 48'29	-2°29'01	evening set	-7479 Jul 03 j 14:26	26° \mathfrak{B} 33'36	
minimum elong	-7480 Jul 25 j 12:51	6° \mathfrak{II} 39'23	2°27'41	min. Earth dist.	-7479 Jul 07 j 11:42	22° \mathfrak{B} 34'27	0.65448 AU
morning rise	-7480 Jul 31 j 02:43	0° \mathfrak{II} 54'09		inferior conj	-7479 Jul 09 j 07:20	20° \mathfrak{B} 25'14	-3°07'33
	-7480 Aug 02 j 04:21	30° \mathfrak{R} \mathfrak{B}		minimum elong	-7479 Jul 09 j 10:23	20° \mathfrak{B} 16'09	3°06'28
asc. node	-7480 Aug 02 j 15:34	29° \mathfrak{B} 54'39		morning rise	-7479 Jul 15 j 06:37	14° \mathfrak{B} 44'36	
direct	-7480 Aug 03 j 09:50	29° \mathfrak{B} 51'20		direct	-7479 Jul 18 j 06:48	13° \mathfrak{B} 54'14	
	-7480 Aug 04 j 15:47	0° \mathfrak{II}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7479 Jul 20 j 12:31	14° ♄ 21'27		minimum elong	-7478 Jun 22 j 23:44	3° ♄ 46'29	3°36'36
morning max el	-7479 Jul 24 j 22:23	17° ♄ 34'31	18°31'48		-7478 Jun 26 j 20:45	30° ♄	
	-7479 Aug 03 j 02:28	0° ♄		morning rise	-7478 Jun 29 j 04:52	28° ♄ 29'30	
morning set	-7479 Aug 13 j 20:01	17° ♄ 21'05		direct	-7478 Jul 02 j 00:04	27° ♄ 49'11	
	-7479 Aug 21 j 15:28	0° ♄		asc. node	-7478 Jul 07 j 09:26	0° ♄ 14'06	
					-7478 Jul 07 j 02:43	0° ♄	
superior conj	-7479 Aug 28 j 22:20	11° ♄ 36'52	0°33'09	morning max el	-7478 Jul 08 j 11:56	1° ♄ 15'46	18°06'25
minimum elong	-7479 Aug 29 j 02:26	11° ♄ 53'06	0°33'09	morning set	-7478 Jul 26 j 05:58	28° ♄ 28'36	
max. Earth dist.	-7479 Aug 30 j 15:20	14° ♄ 19'00	1.44662 AU		-7478 Jul 27 j 03:24	0° ♄	
desc. node	-7479 Sep 03 j 09:10	20° ♄ 13'22					
	-7479 Sep 09 j 14:12	0° ♄		superior conj	-7478 Aug 08 j 09:28	20° ♄ 26'40	1°13'33
evening rise	-7479 Sep 14 j 09:46	7° ♄ 35'17		minimum elong	-7478 Aug 08 j 15:49	20° ♄ 52'29	1°13'23
greatest brilliancy	-7479 Sep 23 j 10:07	21° ♄ 46'02	-0.8m	max. Earth dist.	-7478 Aug 13 j 07:45	28° ♄ 23'15	1.44075 AU
	-7479 Sep 28 j 19:26	0° ♄			-7478 Aug 14 j 08:01	0° ♄	
evening max el	-7479 Oct 07 j 07:30	11° ♄ 07'34	19°16'15	desc. node	-7478 Aug 21 j 06:11	10° ♄ 54'22	
retrograde	-7479 Oct 14 j 09:17	15° ♄ 11'01		evening rise	-7478 Aug 24 j 19:22	16° ♄ 25'28	
asc. node	-7479 Oct 16 j 11:35	14° ♄ 45'35			-7478 Sep 02 j 15:43	0° ♄	
evening set	-7479 Oct 17 j 15:21	14° ♄ 09'43		evening max el	-7478 Sep 20 j 12:35	24° ♄ 34'37	20°11'51
inferior conj	-7479 Oct 23 j 08:06	8° ♄ 17'35	2°09'43	retrograde	-7478 Sep 28 j 06:09	29° ♄ 05'57	
minimum elong	-7479 Oct 23 j 05:19	8° ♄ 26'24	2°08'59	evening set	-7478 Oct 01 j 21:41	27° ♄ 48'51	
min. Earth dist.	-7479 Oct 24 j 15:53	6° ♄ 36'59	0.65765 AU	asc. node	-7478 Oct 03 j 08:46	26° ♄ 35'20	
morning rise	-7479 Oct 28 j 18:59	2° ♄ 05'16		inferior conj	-7478 Oct 07 j 09:16	21° ♄ 45'46	1°19'06
	-7479 Nov 01 j 00:46	30° ♄		minimum elong	-7478 Oct 07 j 07:29	21° ♄ 51'43	1°18'45
direct	-7479 Nov 04 j 01:35	29° ♄ 23'25		min. Earth dist.	-7478 Oct 08 j 05:09	20° ♄ 39'29	0.66572 AU
	-7479 Nov 07 j 07:17	0° ♄		morning rise	-7478 Oct 12 j 17:05	15° ♄ 29'12	
morning max el	-7479 Nov 16 j 15:45	6° ♄ 44'47	26°13'32	direct	-7478 Oct 18 j 09:06	13° ♄ 02'34	
desc. node	-7479 Nov 30 j 09:57	23° ♄ 37'08		morning max el	-7478 Oct 30 j 00:55	19° ♄ 57'56	24°59'23
	-7479 Dec 04 j 19:31	0° ♄			-7478 Nov 07 j 15:54	0° ♄	
morning set	-7479 Dec 22 j 18:00	0° ♄ 03'53		desc. node	-7478 Nov 17 j 06:43	13° ♄ 20'07	
	-7479 Dec 22 j 17:10	0° ♄			-7478 Nov 27 j 23:10	0° ♄	
max. Earth dist.	-7479 Dec 26 j 20:03	7° ♄ 51'29	1.35503 AU	morning set	-7478 Dec 05 j 02:39	12° ♄ 13'20	
				max. Earth dist.	-7478 Dec 08 j 21:41	19° ♄ 05'27	1.37236 AU
					-7478 Dec 14 j 15:29	0° ♄	
superior conj	-7479 Dec 31 j 16:53	17° ♄ 34'52	-1°33'58				
minimum elong	-7479 Dec 31 j 19:18	17° ♄ 47'12	1°34'05	superior conj	-7478 Dec 15 j 06:00	1° ♄ 10'56	-1°44'39
	-7478 Jan 06 j 17:15	0° ♄		minimum elong	-7478 Dec 15 j 07:26	1° ♄ 17'55	1°44'49
evening rise	-7478 Jan 08 j 09:55	3° ♄ 29'35		evening rise	-7478 Dec 23 j 12:52	17° ♄ 44'21	
asc. node	-7478 Jan 12 j 09:41	11° ♄ 29'20			-7478 Dec 29 j 21:27	0° ♄	
	-7478 Jan 23 j 20:21	0° ♄		asc. node	-7478 Dec 30 j 06:52	0° ♄ 42'27	
evening max el	-7478 Jan 27 j 03:17	3° ♄ 33'00	20°31'45	evening max el	-7477 Jan 09 j 17:45	15° ♄ 27'36	19°26'01
retrograde	-7478 Feb 06 j 21:42	8° ♄ 37'28		retrograde	-7477 Jan 18 j 22:06	19° ♄ 48'40	
evening set	-7478 Feb 09 j 09:50	8° ♄ 22'09		evening set	-7477 Jan 21 j 09:17	19° ♄ 31'16	
inferior conj	-7478 Feb 18 j 06:43	4° ♄ 23'56	2°06'24	inferior conj	-7477 Jan 29 j 15:30	15° ♄ 22'53	3°25'03
minimum elong	-7478 Feb 18 j 11:38	4° ♄ 16'43	2°04'26	minimum elong	-7477 Jan 29 j 20:30	15° ♄ 14'38	3°23'36
min. Earth dist.	-7478 Feb 19 j 19:33	3° ♄ 29'55	0.55599 AU	min. Earth dist.	-7477 Feb 01 j 09:37	13° ♄ 34'34	0.56706 AU
desc. node	-7478 Feb 26 j 10:15	0° ♄ 20'31		morning rise	-7477 Feb 07 j 05:24	10° ♄ 34'19	
morning rise	-7478 Feb 27 j 11:52	0° ♄ 02'22		direct	-7477 Feb 11 j 23:00	9° ♄ 43'19	
	-7478 Feb 27 j 15:46	30° ♄		desc. node	-7477 Feb 13 j 07:18	9° ♄ 47'31	
direct	-7478 Mar 02 j 23:04	29° ♄ 36'04		morning max el	-7477 Feb 25 j 23:36	16° ♄ 49'47	24°45'28
	-7478 Mar 06 j 05:04	0° ♄			-7477 Mar 08 j 15:41	0° ♄	
morning max el	-7478 Mar 16 j 08:23	6° ♄ 11'04	23°08'01	morning set	-7477 Mar 23 j 19:34	27° ♄ 35'25	
	-7478 Apr 02 j 00:08	0° ♄			-7477 Mar 24 j 22:58	0° ♄	
morning set	-7478 Apr 08 j 07:09	12° ♄ 30'47		asc. node	-7477 Mar 28 j 05:58	7° ♄ 04'22	
asc. node	-7478 Apr 10 j 09:00	16° ♄ 53'35					
				superior conj	-7477 Mar 30 j 20:00	12° ♄ 40'41	0°25'54
superior conj	-7478 Apr 15 j 10:58	27° ♄ 45'06	0°49'09	minimum elong	-7477 Mar 30 j 18:54	12° ♄ 34'43	0°25'16
minimum elong	-7478 Apr 15 j 08:56	27° ♄ 34'17	0°48'27	max. Earth dist.	-7477 Apr 01 j 04:40	15° ♄ 37'06	1.33199 AU
	-7478 Apr 16 j 12:22	0° ♄		evening rise	-7477 Apr 07 j 03:56	28° ♄ 09'31	
max. Earth dist.	-7478 Apr 17 j 20:50	2° ♄ 51'05	1.33936 AU		-7477 Apr 08 j 01:48	0° ♄	
evening rise	-7478 Apr 23 j 03:59	13° ♄ 40'18			-7477 Apr 25 j 04:30	0° ♄	
	-7478 May 01 j 22:15	0° ♄		evening max el	-7477 May 09 j 12:42	17° ♄ 52'41	27°21'42
	-7478 May 22 j 08:44	0° ♄		desc. node	-7477 May 12 j 05:29	20° ♄ 17'46	
desc. node	-7478 May 25 j 08:11	3° ♄ 17'38		retrograde	-7477 May 23 j 09:42	25° ♄ 20'32	
evening max el	-7478 May 27 j 04:12	5° ♄ 08'36	27°21'58	evening set	-7477 May 30 j 09:54	22° ♄ 56'11	
retrograde	-7478 Jun 09 j 18:04	12° ♄ 36'51		min. Earth dist.	-7477 Jun 03 j 00:57	19° ♄ 58'40	0.62365 AU
evening set	-7478 Jun 16 j 19:13	9° ♄ 53'44		inferior conj	-7477 Jun 06 j 00:33	17° ♄ 06'49	-3°54'08
min. Earth dist.	-7478 Jun 20 j 11:07	6° ♄ 29'52	0.64089 AU	minimum elong	-7477 Jun 06 j 01:41	17° ♄ 04'05	3°53'58
inferior conj	-7478 Jun 22 j 21:10	3° ♄ 53'24	-3°37'14				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7477 Jun 12 j 18:43	12° Υ 02'17		evening set	-7476 May 11 j 06:46	5° Υ 31'35	
direct	-7477 Jun 15 j 10:19	11° Υ 30'17		min. Earth dist.	-7476 May 15 j 05:41	2° Υ 45'54	0.60385 AU
morning max el	-7477 Jun 22 j 02:10	14° Υ 53'02	17°59'14	inferior conj	-7476 May 18 j 13:58	29° Υ 57'19	-3°52'28
asc. node	-7477 Jun 24 j 06:20	17° Υ 17'16		minimum elong	-7476 May 18 j 12:43	29° Υ 59'57	3°52'28
	-7477 Jul 02 j 13:44	0° \mathcal{B}			-7476 May 18 j 12:42	30° $\mathcal{R}\mathcal{H}$	
morning set	-7477 Jul 08 j 14:15	10° \mathcal{B} 39'58		morning rise	-7476 May 25 j 20:52	25° \mathcal{H} 13'39	
				direct	-7476 May 28 j 09:36	24° \mathcal{H} 48'43	
superior conj	-7477 Jul 19 j 22:29	0° \mathcal{H} 33'45	1°38'56	morning max el	-7476 Jun 04 j 14:21	28° \mathcal{H} 19'15	18°11'02
minimum elong	-7477 Jul 20 j 02:44	0° \mathcal{H} 51'48	1°39'04		-7476 Jun 06 j 04:41	0° Υ	
	-7477 Jul 19 j 14:34	0° \mathcal{H}		asc. node	-7476 Jun 10 j 03:14	5° Υ 15'47	
max. Earth dist.	-7477 Jul 26 j 20:01	12° \mathcal{H} 03'13	1.42860 AU	morning set	-7476 Jun 20 j 15:53	23° Υ 43'06	
evening rise	-7477 Aug 03 j 21:25	24° \mathcal{H} 55'46			-7476 Jun 24 j 00:37	0° \mathcal{B}	
	-7477 Aug 07 j 03:43	0° \mathcal{B}					
desc. node	-7477 Aug 08 j 03:14	1° \mathcal{B} 30'30		superior conj	-7476 Jun 30 j 14:23	12° \mathcal{B} 01'36	1°49'17
	-7477 Aug 27 j 18:04	0° \mathcal{B}		minimum elong	-7476 Jun 30 j 15:23	12° \mathcal{B} 06'09	1°49'35
evening max el	-7477 Sep 03 j 11:10	7° \mathcal{B} 58'47	21°20'30	max. Earth dist.	-7476 Jul 08 j 02:04	25° \mathcal{B} 03'11	1.41185 AU
retrograde	-7477 Sep 12 j 02:38	13° \mathcal{B} 05'39			-7476 Jul 11 j 01:08	0° \mathcal{H}	
evening set	-7477 Sep 16 j 05:47	11° \mathcal{B} 30'04		evening rise	-7476 Jul 13 j 13:30	4° \mathcal{H} 06'56	
asc. node	-7477 Sep 20 j 05:56	7° \mathcal{B} 07'34		desc. node	-7476 Jul 25 j 00:23	21° \mathcal{H} 58'15	
inferior conj	-7477 Sep 21 j 13:53	5° \mathcal{B} 19'15	0°26'39		-7476 Jul 30 j 11:27	0° \mathcal{B}	
minimum elong	-7477 Sep 21 j 13:16	5° \mathcal{B} 21'22	0°26'50	evening max el	-7476 Aug 16 j 03:24	21° \mathcal{B} 21'20	22°38'23
min. Earth dist.	-7477 Sep 21 j 23:01	4° \mathcal{B} 47'55	0.67074 AU	retrograde	-7476 Aug 25 j 21:05	27° \mathcal{B} 08'07	
	-7477 Sep 25 j 19:45	30° $\mathcal{R}\mathcal{B}$		evening set	-7476 Aug 30 j 13:44	25° \mathcal{B} 12'17	
morning rise	-7477 Sep 26 j 20:37	29° \mathcal{B} 01'31		inferior conj	-7476 Sep 04 j 20:08	18° \mathcal{B} 57'00	-0°25'43
direct	-7477 Oct 01 j 21:35	26° \mathcal{B} 54'08		minimum elong	-7476 Sep 04 j 20:42	18° \mathcal{B} 55'03	0°25'00
	-7477 Oct 08 j 21:49	0° \mathcal{B}		min. Earth dist.	-7476 Sep 04 j 19:03	19° \mathcal{B} 00'46	0.67288 AU
morning max el	-7477 Oct 12 j 10:37	3° \mathcal{B} 12'58	23°35'31	asc. node	-7476 Sep 06 j 03:03	17° \mathcal{B} 11'11	
	-7477 Nov 01 j 20:54	0° \mathcal{H}		morning rise	-7476 Sep 10 j 03:33	12° \mathcal{B} 41'24	
desc. node	-7477 Nov 04 j 03:26	3° \mathcal{H} 25'16		direct	-7476 Sep 14 j 14:25	10° \mathcal{B} 54'08	
morning set	-7477 Nov 16 j 11:15	23° \mathcal{H} 08'26		morning max el	-7476 Sep 23 j 23:23	16° \mathcal{B} 30'34	22°10'52
	-7477 Nov 20 j 11:15	0° \mathcal{B}			-7476 Oct 04 j 21:04	0° \mathcal{B}	
max. Earth dist.	-7477 Nov 20 j 18:48	0° \mathcal{B} 33'00	1.39225 AU	desc. node	-7476 Oct 21 j 00:11	23° \mathcal{B} 46'17	
					-7476 Oct 24 j 23:23	0° \mathcal{H}	
superior conj	-7477 Nov 28 j 05:26	14° \mathcal{B} 01'22	-1°47'33	morning set	-7476 Oct 26 j 16:05	2° \mathcal{H} 42'39	
minimum elong	-7477 Nov 28 j 04:53	13° \mathcal{B} 58'48	1°47'36	max. Earth dist.	-7476 Nov 01 j 18:17	12° \mathcal{H} 41'54	1.41221 AU
	-7477 Dec 06 j 13:36	0° \mathcal{H}					
evening rise	-7477 Dec 07 j 08:33	1° \mathcal{H} 31'54		superior conj	-7476 Nov 09 j 10:01	25° \mathcal{H} 53'01	-1°39'42
asc. node	-7477 Dec 17 j 04:05	19° \mathcal{H} 22'49		minimum elong	-7476 Nov 09 j 06:42	25° \mathcal{H} 38'23	1°39'25
evening max el	-7477 Dec 23 j 17:39	27° \mathcal{H} 54'12	18°39'58		-7476 Nov 11 j 17:20	0° \mathcal{B}	
	-7477 Dec 26 j 07:36	0° \mathcal{H}		evening rise	-7476 Nov 19 j 17:53	14° \mathcal{B} 45'09	
retrograde	-7477 Dec 31 j 15:55	1° \mathcal{H} 45'03			-7476 Nov 28 j 04:52	0° \mathcal{H}	
evening set	-7476 Jan 03 j 04:02	1° \mathcal{H} 23'25		asc. node	-7476 Dec 03 j 01:20	7° \mathcal{H} 20'09	
	-7476 Jan 06 j 08:48	30° $\mathcal{R}\mathcal{H}$		evening max el	-7476 Dec 06 j 00:50	10° \mathcal{H} 46'33	18°14'09
inferior conj	-7476 Jan 10 j 19:10	26° \mathcal{H} 56'30	4°04'42	retrograde	-7476 Dec 13 j 03:09	14° \mathcal{H} 20'59	
minimum elong	-7476 Jan 10 j 21:15	26° \mathcal{H} 52'30	4°04'09	evening set	-7476 Dec 15 j 16:49	13° \mathcal{H} 53'47	
min. Earth dist.	-7476 Jan 14 j 01:55	24° \mathcal{H} 27'22	0.58383 AU	inferior conj	-7476 Dec 22 j 18:26	9° \mathcal{H} 05'26	4°10'48
morning rise	-7476 Jan 18 j 12:20	21° \mathcal{H} 42'40		minimum elong	-7476 Dec 22 j 17:27	9° \mathcal{H} 07'37	4°10'28
direct	-7476 Jan 24 j 11:26	20° \mathcal{H} 14'32		min. Earth dist.	-7476 Dec 25 j 23:30	6° \mathcal{H} 16'44	0.60306 AU
desc. node	-7476 Jan 31 j 04:17	22° \mathcal{H} 01'28		morning rise	-7476 Dec 29 j 16:33	3° \mathcal{H} 32'29	
morning max el	-7476 Feb 07 j 15:51	27° \mathcal{H} 38'08	26°11'14	direct	-7475 Jan 05 j 11:20	1° \mathcal{H} 26'06	
	-7476 Feb 09 j 23:24	0° \mathcal{H}		desc. node	-7475 Jan 17 j 01:14	6° \mathcal{H} 42'03	
	-7476 Feb 29 j 23:25	0° \mathcal{B}		morning max el	-7475 Jan 19 j 13:26	8° \mathcal{H} 58'14	27°11'21
morning set	-7476 Mar 07 j 07:18	12° \mathcal{B} 38'04			-7475 Feb 04 j 17:23	0° \mathcal{H}	
				morning set	-7475 Feb 19 j 16:31	27° \mathcal{H} 32'00	
superior conj	-7476 Mar 14 j 07:15	27° \mathcal{B} 42'46	0°01'50		-7475 Feb 20 j 20:53	0° \mathcal{B}	
minimum elong	-7476 Mar 14 j 07:11	27° \mathcal{B} 42'26	0°01'22				
behind sun begin	-7476 Mar 14 j 02:12	27° \mathcal{B} 15'12		superior conj	-7475 Feb 26 j 19:01	12° \mathcal{B} 45'14	-0°22'12
behind sun end	-7476 Mar 14 j 12:10	28° \mathcal{B} 09'39		minimum elong	-7475 Feb 26 j 19:59	12° \mathcal{B} 50'30	0°22'30
asc. node	-7476 Mar 14 j 02:56	27° \mathcal{B} 19'11		max. Earth dist.	-7475 Feb 26 j 06:34	11° \mathcal{B} 37'17	1.32714 AU
max. Earth dist.	-7476 Mar 14 j 17:06	28° \mathcal{B} 36'34	1.32792 AU	asc. node	-7475 Feb 28 j 23:57	17° \mathcal{B} 34'07	
	-7476 Mar 15 j 08:24	0° \mathcal{B}		evening rise	-7475 Mar 05 j 19:18	27° \mathcal{B} 52'27	
evening rise	-7476 Mar 21 j 09:47	12° \mathcal{B} 56'11			-7475 Mar 06 j 19:49	0° \mathcal{B}	
	-7476 Mar 30 j 05:24	0° \mathcal{H}			-7475 Mar 23 j 23:04	0° \mathcal{H}	
evening max el	-7476 Apr 20 j 16:26	29° \mathcal{H} 59'56	26°48'45	evening max el	-7475 Apr 02 j 14:26	11° \mathcal{H} 28'01	25°45'32
	-7476 Apr 20 j 16:28	0° Υ		desc. node	-7475 Apr 15 j 00:09	18° \mathcal{H} 36'15	
desc. node	-7476 Apr 28 j 02:48	5° Υ 35'57		retrograde	-7475 Apr 16 j 17:18	18° \mathcal{H} 43'22	
retrograde	-7476 May 04 j 18:08	7° Υ 24'25		evening set	-7475 Apr 22 j 07:18	17° \mathcal{H} 28'16	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

min. Earth dist.	-7475 Apr 27 j 03:25	14° H 38'21	0.58384 AU	inferior conj	-7474 Apr 11 j 09:53	23° \approx 55'39	-2°22'11
inferior conj	-7475 Apr 30 j 09:49	12° H 15'45	-3°24'21	minimum elong	-7474 Apr 11 j 05:07	24° \approx 03'15	2°21'15
minimum elong	-7475 Apr 30 j 05:58	12° H 22'49	3°23'56	morning rise	-7474 Apr 19 j 23:49	19° \approx 48'44	
morning rise	-7475 May 08 j 07:39	7° H 52'20		direct	-7474 Apr 22 j 07:54	19° \approx 33'50	
direct	-7475 May 10 j 17:43	7° H 33'15		morning max el	-7474 May 01 j 20:55	24° \approx 01'38	19°33'49
morning max el	-7475 May 18 j 21:33	11° H 25'08	18°42'26		-7474 May 06 j 23:25	0° H	
asc. node	-7475 May 28 j 00:07	23° H 56'32		asc. node	-7474 May 14 j 20:59	13° H 09'48	
	-7475 May 31 j 08:48	0° Y		morning set	-7474 May 19 j 05:55	21° H 41'27	
morning set	-7475 Jun 04 j 06:19	7° Y 26'29			-7474 May 23 j 09:10	0° Y	
superior conj	-7475 Jun 13 j 04:01	24° Y 35'46	1°47'46	superior conj	-7474 May 27 j 09:54	8° Y 01'33	1°37'41
minimum elong	-7475 Jun 13 j 02:37	24° Y 29'12	1°47'53	minimum elong	-7474 May 27 j 07:17	7° Y 48'43	1°37'28
	-7475 Jun 16 j 01:46	0° B		max. Earth dist.	-7474 Jun 02 j 05:17	19° Y 09'45	1.37439 AU
max. Earth dist.	-7475 Jun 20 j 03:25	7° B 20'08	1.39294 AU	evening rise	-7474 Jun 06 j 03:48	26° Y 21'08	
evening rise	-7475 Jun 24 j 07:38	14° B 34'37			-7474 Jun 08 j 05:21	0° B	
	-7475 Jul 03 j 18:53	0° II			-7474 Jun 27 j 06:30	0° II	
desc. node	-7475 Jul 11 j 21:36	12° II 12'23		desc. node	-7474 Jun 28 j 18:53	2° II 06'35	
	-7475 Jul 25 j 06:59	0° E		evening max el	-7474 Jul 12 j 01:30	18° II 10'52	25°17'34
evening max el	-7475 Jul 29 j 15:15	4° E 44'41	23°59'57	retrograde	-7474 Jul 23 j 23:19	25° II 06'54	
retrograde	-7475 Aug 09 j 12:18	11° E 09'46		evening set	-7474 Jul 29 j 21:50	22° II 32'51	
evening set	-7475 Aug 14 j 19:44	8° E 53'38		min. Earth dist.	-7474 Aug 03 j 07:35	17° II 32'48	0.66813 AU
min. Earth dist.	-7475 Aug 19 j 14:43	3° E 16'15	0.67210 AU	inferior conj	-7474 Aug 04 j 06:32	16° II 17'32	-2°03'52
inferior conj	-7475 Aug 20 j 02:16	2° E 36'56	-1°16'26	minimum elong	-7474 Aug 04 j 09:03	16° II 09'18	2°02'31
minimum elong	-7475 Aug 20 j 03:55	2° E 31'19	1°15'17	morning rise	-7474 Aug 09 j 20:15	10° II 16'37	
	-7475 Aug 22 j 01:36	30° R II		asc. node	-7474 Aug 10 j 21:13	9° II 40'25	
asc. node	-7475 Aug 24 j 00:09	27° II 46'27		direct	-7474 Aug 13 j 08:26	9° II 05'11	
morning rise	-7475 Aug 25 j 12:02	26° II 26'59		morning max el	-7474 Aug 20 j 19:16	13° II 24'15	19°46'13
direct	-7475 Aug 29 j 10:33	24° II 58'43			-7474 Sep 02 j 04:47	0° E	
morning max el	-7475 Sep 06 j 17:51	29° II 53'29	20°52'44	morning set	-7474 Sep 14 j 23:24	19° E 37'58	
	-7475 Sep 06 j 20:23	0° E			-7474 Sep 21 j 14:36	0° O	
	-7475 Sep 28 j 14:50	0° O		desc. node	-7474 Sep 24 j 17:48	4° O 56'10	
morning set	-7475 Oct 05 j 22:04	11° O 14'13		max. Earth dist.	-7474 Sep 27 j 13:40	9° O 25'13	1.44143 AU
desc. node	-7475 Oct 07 j 20:58	14° O 17'49		superior conj	-7474 Oct 01 j 14:05	15° O 50'59	-0°41'32
max. Earth dist.	-7475 Oct 15 j 00:32	25° O 42'09	1.42940 AU	minimum elong	-7474 Oct 01 j 09:31	15° O 32'36	0°40'35
	-7475 Oct 17 j 15:41	0° np			-7474 Oct 10 j 05:46	0° np	
superior conj	-7475 Oct 21 j 13:57	6° np 31'37	-1°18'06	evening rise	-7474 Oct 15 j 12:49	8° np 52'01	
minimum elong	-7475 Oct 21 j 08:23	6° np 08'16	1°17'18		-7474 Oct 28 j 09:34	0° A	
evening rise	-7475 Nov 02 j 12:54	27° np 15'13		evening max el	-7474 Nov 03 j 01:33	7° A 17'23	18°20'44
	-7475 Nov 04 j 02:03	0° A		asc. node	-7474 Nov 06 j 19:51	10° A 11'25	
evening max el	-7475 Nov 19 j 12:27	23° A 56'39	18°08'03	retrograde	-7474 Nov 09 j 15:45	10° A 53'44	
asc. node	-7475 Nov 19 j 22:35	24° A 21'27		evening set	-7474 Nov 12 j 11:37	10° A 11'01	
retrograde	-7475 Nov 26 j 04:30	27° A 26'51		inferior conj	-7474 Nov 18 j 15:57	4° A 42'16	3°20'00
evening set	-7475 Nov 28 j 20:33	26° A 52'46		minimum elong	-7474 Nov 18 j 12:28	4° A 52'02	3°19'10
inferior conj	-7475 Dec 05 j 10:35	21° A 43'10	3°53'08	min. Earth dist.	-7474 Nov 20 j 20:47	2° A 14'54	0.63821 AU
minimum elong	-7475 Dec 05 j 07:42	21° A 50'23	3°52'34		-7474 Nov 23 j 01:27	30° R np	
min. Earth dist.	-7475 Dec 08 j 05:11	18° A 56'56	0.62180 AU	morning rise	-7474 Nov 24 j 12:44	28° np 42'52	
morning rise	-7475 Dec 11 j 17:55	15° A 55'37		direct	-7474 Dec 01 j 12:10	25° np 55'35	
direct	-7475 Dec 18 j 20:10	13° A 21'25			-7474 Dec 11 j 00:57	0° A	
morning max el	-7474 Jan 01 j 17:09	20° A 57'54	27°37'42	morning max el	-7474 Dec 15 j 01:16	3° A 32'38	27°28'43
desc. node	-7474 Jan 03 j 22:06	23° A 13'32		desc. node	-7474 Dec 21 j 18:53	11° A 04'04	
	-7474 Jan 09 j 15:24	0° M			-7473 Jan 04 j 01:13	0° M	
	-7474 Jan 28 j 15:21	0° X		morning set	-7473 Jan 18 j 18:36	26° M 21'45	
morning set	-7474 Feb 03 j 21:11	12° X 09'52			-7473 Jan 20 j 14:11	0° X	
max. Earth dist.	-7474 Feb 09 j 17:26	24° X 26'23	1.32978 AU	max. Earth dist.	-7473 Jan 23 j 21:47	6° X 50'02	1.33624 AU
superior conj	-7474 Feb 11 j 05:41	27° X 42'10	-0°45'21	superior conj	-7473 Jan 26 j 13:21	12° X 26'04	-1°06'44
minimum elong	-7474 Feb 11 j 07:31	27° X 52'11	0°45'30	minimum elong	-7473 Jan 26 j 15:49	12° X 39'10	1°06'49
	-7474 Feb 12 j 07:05	0° Z		evening rise	-7473 Feb 02 j 17:50	27° X 45'48	
asc. node	-7474 Feb 15 j 21:00	7° Z 45'11		asc. node	-7473 Feb 02 j 18:06	27° X 47'11	
evening rise	-7474 Feb 18 j 06:35	12° Z 51'31			-7473 Feb 03 j 19:37	0° Z	
	-7474 Feb 27 j 01:17	0° \approx			-7473 Feb 21 j 23:12	0° \approx	
evening max el	-7474 Mar 15 j 08:06	22° \approx 26'27	24°20'35	evening max el	-7473 Feb 25 j 01:30	3° \approx 14'28	22°46'47
retrograde	-7474 Mar 29 j 04:30	29° \approx 22'07		retrograde	-7473 Mar 10 j 03:02	9° \approx 35'46	
desc. node	-7474 Apr 01 j 21:26	28° \approx 51'12		evening set	-7473 Mar 13 j 09:47	9° \approx 12'12	
evening set	-7474 Apr 02 j 13:27	28° \approx 39'18		desc. node	-7473 Mar 19 j 18:39	6° \approx 34'38	
min. Earth dist.	-7474 Apr 08 j 20:43	25° \approx 32'35	0.56677 AU	min. Earth dist.	-7473 Mar 21 j 11:43	5° \approx 36'59	0.55582 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7473 Mar 22 j 15:44	4° \approx 56'36	-0°46'00	minimum elong	-7472 Mar 01 j 15:05	15° \approx 31'26	1°04'57
minimum elong	-7473 Mar 22 j 13:42	4° \approx 59'32	0°45'46	min. Earth dist.	-7472 Mar 02 j 02:01	15° \approx 15'53	0.55332 AU
morning rise	-7473 Mar 31 j 19:28	0° \approx 56'50		desc. node	-7472 Mar 05 j 15:47	13° \approx 20'03	
direct	-7473 Apr 03 j 05:10	0° \approx 43'11		morning rise	-7472 Mar 10 j 20:42	11° \approx 26'24	
morning max el	-7473 Apr 14 j 10:03	5° \approx 59'34	20°44'49	direct	-7472 Mar 13 j 18:13	11° \approx 07'57	
	-7473 Apr 30 j 08:14	0° \approx		morning max el	-7472 Mar 26 j 12:20	17° \approx 17'01	22°12'35
asc. node	-7473 May 01 j 17:52	2° \approx 46'45			-7472 Apr 05 j 12:31	0° \approx	
morning set	-7473 May 03 j 11:49	6° \approx 19'07		morning set	-7472 Apr 16 j 21:44	21° \approx 12'25	
				asc. node	-7472 Apr 17 j 14:45	22° \approx 41'00	
superior conj	-7473 May 11 j 03:20	22° \approx 04'57	1°21'41		-7472 Apr 21 j 02:01	0° \approx	
minimum elong	-7473 May 11 j 00:29	21° \approx 50'23	1°21'11	superior conj	-7472 Apr 24 j 04:52	6° \approx 35'31	1°01'47
	-7473 May 15 j 01:56	0° \approx		minimum elong	-7472 Apr 24 j 02:25	6° \approx 22'37	1°01'07
max. Earth dist.	-7473 May 15 j 13:19	0° \approx 56'04	1.35809 AU	max. Earth dist.	-7472 Apr 27 j 07:03	13° \approx 01'08	1.34514 AU
evening rise	-7473 May 19 j 20:46	9° \approx 11'55		evening rise	-7472 May 02 j 05:07	22° \approx 51'35	
	-7473 May 31 j 20:02	0° \approx			-7472 May 05 j 23:29	0° \approx	
desc. node	-7473 Jun 15 j 16:13	21° \approx 31'50			-7472 May 24 j 12:05	0° \approx	
	-7473 Jun 22 j 21:45	0° \approx		desc. node	-7472 Jun 01 j 13:34	10° \approx 15'40	
evening max el	-7473 Jun 24 j 11:58	1° \approx 36'56	26°22'59	evening max el	-7472 Jun 05 j 22:53	14° \approx 55'27	27°08'02
retrograde	-7473 Jul 07 j 05:43	8° \approx 53'42		retrograde	-7472 Jun 19 j 07:02	22° \approx 22'40	
evening set	-7473 Jul 13 j 17:51	6° \approx 07'40		evening set	-7472 Jun 26 j 05:05	19° \approx 34'35	
min. Earth dist.	-7473 Jul 17 j 19:13	1° \approx 46'45	0.66056 AU	min. Earth dist.	-7472 Jun 29 j 23:33	15° \approx 51'29	0.64913 AU
inferior conj	-7473 Jul 19 j 06:59	29° \approx 56'10	-2°46'17	inferior conj	-7472 Jul 02 j 01:25	13° \approx 29'17	-3°21'28
minimum elong	-7473 Jul 19 j 10:00	29° \approx 46'50	2°45'01	minimum elong	-7472 Jul 02 j 04:22	13° \approx 20'51	3°20'33
	-7473 Jul 19 j 05:45	30° \approx		morning rise	-7472 Jul 08 j 04:05	7° \approx 55'43	
morning rise	-7473 Jul 25 j 02:18	24° \approx 07'33		direct	-7472 Jul 11 j 01:51	7° \approx 10'02	
direct	-7473 Jul 28 j 06:17	23° \approx 10'17		asc. node	-7472 Jul 14 j 15:09	8° \approx 16'24	
asc. node	-7473 Jul 28 j 18:12	23° \approx 11'41		morning max el	-7472 Jul 17 j 15:05	10° \approx 43'26	18°18'53
morning max el	-7473 Aug 04 j 02:58	27° \approx 02'04	18°54'21		-7472 Jul 30 j 22:11	0° \approx	
	-7473 Aug 06 j 17:24	0° \approx		morning set	-7472 Aug 05 j 11:53	9° \approx 15'37	
morning set	-7473 Aug 25 j 16:49	28° \approx 50'38			-7472 Aug 18 j 04:17	0° \approx	
	-7473 Aug 26 j 10:13	0° \approx					
superior conj	-7473 Sep 10 j 17:01	24° \approx 12'32	0°05'36	superior conj	-7472 Aug 19 j 18:44	2° \approx 33'51	0°51'53
minimum elong	-7473 Sep 10 j 17:48	24° \approx 15'37	0°05'59	minimum elong	-7472 Aug 20 j 00:27	2° \approx 56'38	0°51'43
behind sun begin	-7473 Sep 10 j 07:04	23° \approx 33'13		max. Earth dist.	-7472 Aug 22 j 23:47	7° \approx 40'18	1.44485 AU
behind sun end	-7473 Sep 11 j 04:32	24° \approx 58'02		desc. node	-7472 Aug 28 j 11:41	16° \approx 20'20	
max. Earth dist.	-7473 Sep 10 j 06:42	23° \approx 31'45	1.44673 AU	evening rise	-7472 Sep 05 j 10:22	28° \approx 46'21	
desc. node	-7473 Sep 11 j 14:42	25° \approx 38'12			-7472 Sep 06 j 05:15	0° \approx	
	-7473 Sep 14 j 08:55	0° \approx		greatest brilliancy	-7472 Sep 16 j 23:10	16° \approx 37'14	-0.7m
evening rise	-7473 Sep 26 j 12:39	19° \approx 24'19			-7472 Sep 26 j 07:31	0° \approx	
	-7473 Oct 03 j 02:29	0° \approx		evening max el	-7472 Sep 29 j 21:29	4° \approx 10'37	19°38'08
evening max el	-7473 Oct 17 j 13:24	20° \approx 43'38	18°51'09	retrograde	-7472 Oct 07 j 05:24	8° \approx 25'27	
retrograde	-7473 Oct 24 j 09:06	24° \approx 35'06		evening set	-7472 Oct 10 j 15:06	7° \approx 17'56	
asc. node	-7473 Oct 24 j 17:05	24° \approx 34'29		asc. node	-7472 Oct 10 j 14:18	7° \approx 19'16	
evening set	-7473 Oct 27 j 10:45	23° \approx 41'26		inferior conj	-7472 Oct 16 j 05:26	1° \approx 20'39	1°48'38
inferior conj	-7473 Nov 02 j 07:13	17° \approx 56'43	2°37'13	minimum elong	-7472 Oct 16 j 03:03	1° \approx 28'26	1°48'02
minimum elong	-7473 Nov 02 j 04:00	18° \approx 06'30	2°36'22		-7472 Oct 17 j 06:15	30° \approx	
min. Earth dist.	-7473 Nov 03 j 22:19	15° \approx 57'37	0.65144 AU	min. Earth dist.	-7472 Oct 17 j 08:00	29° \approx 54'21	0.66138 AU
morning rise	-7473 Nov 07 j 20:52	11° \approx 48'04		morning rise	-7472 Oct 21 j 14:42	25° \approx 05'53	
direct	-7473 Nov 14 j 10:41	9° \approx 01'15		direct	-7472 Oct 27 j 15:11	22° \approx 29'41	
morning max el	-7473 Nov 27 j 11:16	16° \approx 32'01	26°48'19	morning max el	-7472 Nov 08 j 20:52	29° \approx 42'27	25°43'48
desc. node	-7473 Dec 08 j 15:38	29° \approx 50'35			-7472 Nov 09 j 03:50	0° \approx	
	-7473 Dec 08 j 18:25	0° \approx		desc. node	-7472 Nov 24 j 12:22	19° \approx 16'05	
	-7473 Dec 27 j 20:08	0° \approx			-7472 Dec 01 j 15:41	0° \approx	
morning set	-7472 Jan 02 j 05:27	9° \approx 57'14		morning set	-7472 Dec 15 j 01:14	22° \approx 42'25	
max. Earth dist.	-7472 Jan 06 j 16:11	18° \approx 40'14	1.34693 AU		-7472 Dec 18 j 23:00	0° \approx	
				max. Earth dist.	-7472 Dec 18 j 22:53	29° \approx 59'25	1.36195 AU
superior conj	-7472 Jan 10 j 16:01	26° \approx 50'18	-1°25'12	superior conj	-7472 Dec 24 j 11:00	10° \approx 46'24	-1°39'18
minimum elong	-7472 Jan 10 j 18:38	27° \approx 03'53	1°25'18	minimum elong	-7472 Dec 24 j 13:06	10° \approx 56'59	1°39'26
	-7472 Jan 12 j 04:23	0° \approx		evening rise	-7471 Jan 01 j 09:18	26° \approx 56'00	
evening rise	-7472 Jan 18 j 03:22	12° \approx 29'26			-7471 Jan 02 j 21:44	0° \approx	
asc. node	-7472 Jan 20 j 15:14	17° \approx 35'07		asc. node	-7471 Jan 06 j 12:24	7° \approx 02'48	
	-7472 Jan 27 j 06:54	0° \approx		evening max el	-7471 Jan 19 j 09:03	25° \approx 25'05	20°01'27
evening max el	-7472 Feb 07 j 00:30	14° \approx 17'30	21°17'17		-7471 Jan 25 j 19:14	0° \approx	
retrograde	-7472 Feb 18 j 17:45	19° \approx 51'28		retrograde	-7471 Jan 29 j 10:59	0° \approx 36'48	
evening set	-7472 Feb 21 j 09:06	19° \approx 35'28		evening set	-7471 Jan 31 j 21:57	0° \approx 21'10	
inferior conj	-7472 Mar 01 j 12:11	15° \approx 35'34	1°06'24				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7471 Feb 02 j 06:25	30° RX		evening set	-7470 Jan 13 j 05:36	11° $\text{X}\text{48}'28''$	
inferior conj	-7471 Feb 09 j 12:58	26° $\text{X}\text{20}'19''$	2°44'22	inferior conj	-7470 Jan 21 j 05:19	7° $\text{X}\text{33}'12''$	3°46'32
minimum elong	-7471 Feb 09 j 18:26	26° $\text{X}\text{11}'55''$	2°42'28	minimum elong	-7470 Jan 21 j 09:16	7° $\text{X}\text{26}'17''$	3°45'30
min. Earth dist.	-7471 Feb 11 j 16:16	25° $\text{X}\text{01}'53''$	0.55981 AU	min. Earth dist.	-7470 Jan 24 j 07:05	5° $\text{X}\text{25}'06''$	0.57372 AU
morning rise	-7471 Feb 18 j 12:47	21° $\text{X}\text{47}'10''$		morning rise	-7470 Jan 29 j 10:35	2° $\text{X}\text{33}'19''$	
desc. node	-7471 Feb 20 j 12:50	21° $\text{X}\text{20}'55''$		direct	-7470 Feb 03 j 17:47	1° $\text{X}\text{27}'11''$	
direct	-7471 Feb 22 j 12:06	21° $\text{X}\text{12}'11''$		desc. node	-7470 Feb 07 j 09:52	1° $\text{X}\text{59}'02''$	
morning max el	-7471 Mar 08 j 06:02	28° $\text{X}\text{03}'32''$	23°49'52	morning max el	-7470 Feb 17 j 20:45	8° $\text{X}\text{42}'29''$	25°24'12
	-7471 Mar 10 j 04:07	0° Z			-7470 Mar 05 j 17:55	0° Z	
	-7471 Mar 29 j 08:40	0° \approx		morning set	-7470 Mar 16 j 22:06	21° $\text{Z}\text{19}'36''$	
morning set	-7471 Apr 01 j 09:46	6° $\approx\text{14}'56''$			-7470 Mar 20 j 23:25	0° \approx	
asc. node	-7471 Apr 04 j 11:40	12° $\approx\text{47}'17''$		asc. node	-7470 Mar 22 j 08:36	3° $\approx\text{00}'22''$	
superior conj	-7471 Apr 08 j 11:48	21° $\approx\text{24}'31''$	0°39'26	superior conj	-7470 Mar 23 j 22:00	6° $\approx\text{23}'57''$	0°15'44
minimum elong	-7471 Apr 08 j 10:09	21° $\approx\text{15}'37''$	0°38'45	minimum elong	-7470 Mar 23 j 21:20	6° $\approx\text{20}'19''$	0°15'10
max. Earth dist.	-7471 Apr 10 j 10:21	25° $\approx\text{33}'07''$	1.33578 AU	behind sun begin	-7470 Mar 23 j 20:00	6° $\approx\text{12}'59''$	
	-7471 Apr 12 j 13:02	0° X		behind sun end	-7470 Mar 23 j 22:41	6° $\approx\text{27}'39''$	
evening rise	-7471 Apr 16 j 00:25	7° $\text{X}\text{06}'37''$		max. Earth dist.	-7470 Mar 24 j 20:35	8° $\approx\text{26}'36''$	1.32988 AU
	-7471 Apr 28 j 12:28	0° Y		evening rise	-7470 Mar 31 j 03:13	21° $\approx\text{44}'56''$	
desc. node	-7471 May 19 j 10:53	28° $\text{Y}\text{00}'56''$			-7470 Apr 04 j 06:38	0° X	
evening max el	-7471 May 19 j 08:59	27° $\text{Y}\text{56}'22''$	27°25'50		-7470 Apr 22 j 14:58	0° Y	
	-7471 May 21 j 15:18	0° B		evening max el	-7470 May 01 j 15:58	10° $\text{Y}\text{26}'57''$	27°11'45
retrograde	-7471 Jun 02 j 02:41	5° $\text{B}\text{25}'44''$		desc. node	-7470 May 06 j 08:14	14° $\text{Y}\text{22}'19''$	
evening set	-7471 Jun 09 j 04:23	2° $\text{B}\text{48}'53''$		retrograde	-7470 May 15 j 15:25	17° $\text{Y}\text{53}'19''$	
	-7471 Jun 12 j 10:02	30° RY		evening set	-7470 May 22 j 11:55	15° $\text{Y}\text{41}'28''$	
min. Earth dist.	-7471 Jun 12 j 19:07	29° $\text{Y}\text{37}'32''$	0.63387 AU	min. Earth dist.	-7470 May 26 j 05:09	12° $\text{Y}\text{50}'39''$	0.61542 AU
inferior conj	-7471 Jun 15 j 11:13	26° $\text{Y}\text{52}'29''$	-3°46'18	inferior conj	-7470 May 29 j 09:09	9° $\text{Y}\text{57}'51''$	-3°56'09
minimum elong	-7471 Jun 15 j 13:18	26° $\text{Y}\text{47}'06''$	3°45'54	minimum elong	-7470 May 29 j 09:22	9° $\text{Y}\text{57}'21''$	3°56'08
morning rise	-7471 Jun 21 j 23:07	21° $\text{Y}\text{36}'34''$		morning rise	-7470 Jun 05 j 08:25	5° $\text{Y}\text{01}'44''$	
direct	-7471 Jun 24 j 16:31	21° $\text{Y}\text{00}'08''$		direct	-7470 Jun 07 j 22:44	4° $\text{Y}\text{32}'51''$	
morning max el	-7471 Jul 01 j 05:17	24° $\text{Y}\text{24}'12''$	18°01'04	morning max el	-7470 Jun 14 j 18:57	7° $\text{Y}\text{57}'39''$	18°01'50
asc. node	-7471 Jul 01 j 12:05	24° $\text{Y}\text{41}'21''$		asc. node	-7470 Jun 18 j 09:00	12° $\text{Y}\text{09}'54''$	
	-7471 Jul 05 j 18:24	0° B			-7470 Jun 29 j 02:46	0° B	
morning set	-7471 Jul 18 j 07:59	20° $\text{B}\text{52}'02''$		morning set	-7470 Jul 01 j 00:19	3° $\text{B}\text{27}'18''$	
	-7471 Jul 23 j 14:36	0° II					
				superior conj	-7470 Jul 11 j 16:56	22° $\text{B}\text{36}'42''$	1°45'00
superior conj	-7471 Jul 30 j 16:06	11° $\text{II}\text{54}'30''$	1°26'16	minimum elong	-7470 Jul 11 j 19:47	22° $\text{B}\text{49}'05''$	1°45'14
minimum elong	-7471 Jul 30 j 21:55	12° $\text{II}\text{18}'33''$	1°26'13		-7470 Jul 16 j 00:26	0° II	
max. Earth dist.	-7471 Aug 05 j 14:11	21° $\text{II}\text{34}'17''$	1.43621 AU	max. Earth dist.	-7470 Jul 19 j 00:00	4° $\text{II}\text{59}'02''$	1.42196 AU
	-7471 Aug 10 j 21:16	0° D		evening rise	-7470 Jul 25 j 19:50	16° $\text{II}\text{02}'07''$	
desc. node	-7471 Aug 15 j 08:44	6° $\text{D}\text{59}'54''$		desc. node	-7470 Aug 02 j 05:51	27° $\text{II}\text{33}'09''$	
evening rise	-7471 Aug 15 j 14:07	7° $\text{D}\text{20}'47''$			-7470 Aug 03 j 20:38	0° D	
	-7471 Aug 30 j 13:35	0° Q			-7470 Aug 25 j 20:41	0° Q	
evening max el	-7471 Sep 12 j 23:55	17° $\text{Q}\text{36}'36''$	20°39'43	evening max el	-7470 Aug 26 j 19:50	1° $\text{Q}\text{00}'26''$	21°52'53
retrograde	-7471 Sep 21 j 02:17	22° $\text{Q}\text{22}'22''$		retrograde	-7470 Sep 04 j 21:56	6° $\text{Q}\text{23}'27''$	
evening set	-7471 Sep 24 j 22:25	20° $\text{Q}\text{57}'55''$		evening set	-7470 Sep 09 j 06:40	4° $\text{Q}\text{39}'26''$	
asc. node	-7471 Sep 27 j 11:29	18° $\text{Q}\text{31}'49''$			-7470 Sep 13 j 10:33	30° RD	
inferior conj	-7471 Sep 30 j 08:19	14° $\text{Q}\text{51}'20''$	0°56'59	asc. node	-7470 Sep 14 j 08:40	28° $\text{D}\text{44}'30''$	
minimum elong	-7471 Sep 30 j 07:01	14° $\text{Q}\text{55}'44''$	0°56'51	inferior conj	-7470 Sep 14 j 13:51	28° $\text{D}\text{26}'37''$	0°04'20
min. Earth dist.	-7471 Sep 30 j 23:37	13° $\text{Q}\text{59}'33''$	0.66820 AU	minimum elong	-7470 Sep 14 j 13:45	28° $\text{D}\text{26}'59''$	0°04'45
morning rise	-7471 Oct 05 j 15:25	8° $\text{Q}\text{33}'44''$		transit middle	-7470 Sep 14 j 13:45	28° $\text{D}\text{26}'59''$	0°04'45
direct	-7471 Oct 11 j 01:05	6° $\text{Q}\text{14}'41''$		transit begin	-7470 Sep 14 j 11:09	28° $\text{D}\text{35}'54''$	
morning max el	-7471 Oct 22 j 05:50	12° $\text{Q}\text{55}'54''$	24°24'16	transit end	-7470 Sep 14 j 16:20	28° $\text{D}\text{18}'05''$	
	-7471 Nov 05 j 01:10	0° P		min. Earth dist.	-7470 Sep 14 j 18:39	28° $\text{D}\text{10}'04''$	0.67203 AU
desc. node	-7471 Nov 11 j 09:06	9° $\text{P}\text{09}'20''$		morning rise	-7470 Sep 19 j 20:40	22° $\text{D}\text{09}'32''$	
	-7471 Nov 24 j 11:16	0° L		direct	-7470 Sep 24 j 15:35	20° $\text{D}\text{10}'34''$	
morning set	-7471 Nov 27 j 00:20	4° $\text{L}\text{21}'53''$		morning max el	-7470 Oct 04 j 16:20	26° $\text{D}\text{11}'04''$	22°59'08
max. Earth dist.	-7471 Nov 30 j 21:10	11° $\text{L}\text{12}'36''$	1.38062 AU		-7470 Oct 08 j 03:35	0° Q	
				desc. node	-7470 Oct 29 j 05:52	29° $\text{Q}\text{22}'10''$	
superior conj	-7471 Dec 07 j 18:52	24° $\text{L}\text{04}'41''$	-1°47'01		-7470 Oct 29 j 15:42	0° P	
minimum elong	-7471 Dec 07 j 19:35	24° $\text{L}\text{08}'06''$	1°47'09	morning set	-7470 Nov 07 j 21:16	14° $\text{P}\text{42}'19''$	
	-7471 Dec 10 j 20:02	0° M		max. Earth dist.	-7470 Nov 12 j 18:42	22° $\text{P}\text{56}'11''$	1.40090 AU
evening rise	-7471 Dec 16 j 09:27	10° $\text{M}\text{59}'43''$			-7470 Nov 16 j 19:51	0° L	
asc. node	-7471 Dec 24 j 09:36	26° $\text{M}\text{03}'06''$					
	-7471 Dec 26 j 19:37	0° X		superior conj	-7470 Nov 20 j 11:03	6° $\text{L}\text{32}'38''$	-1°45'44
evening max el	-7470 Jan 02 j 03:51	8° $\text{X}\text{01}'36''$	19°04'00	minimum elong	-7470 Nov 20 j 09:23	6° $\text{L}\text{25}'02''$	1°45'41
retrograde	-7470 Jan 10 j 17:59	12° $\text{X}\text{07}'32''$		evening rise	-7470 Nov 30 j 01:10	24° $\text{L}\text{34}'02''$	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7470 Dec 02 j 21:57	0°♌				-7469 Nov 26 j 13:11	0°♌	
asc. node	-7470 Dec 11 j 06:50	14°♌27'00			asc. node	-7469 Nov 28 j 04:07	2°♌02'18	
evening max el	-7470 Dec 16 j 07:16	20°♌40'56	18°26'35		evening max el	-7469 Nov 29 j 16:37	3°♌41'16	18°09'12
retrograde	-7470 Dec 23 j 19:35	24°♌23'01			retrograde	-7469 Dec 06 j 13:34	7°♌12'55	
evening set	-7470 Dec 26 j 08:28	23°♌58'59			evening set	-7469 Dec 09 j 04:03	6°♌42'59	
inferior conj	-7469 Jan 02 j 17:34	19°♌22'53	4°10'50		inferior conj	-7469 Dec 16 j 00:27	1°♌45'07	4°05'41
minimum elong	-7469 Jan 02 j 18:15	19°♌21'29	4°10'27		minimum elong	-7469 Dec 15 j 22:29	1°♌49'42	4°05'17
min. Earth dist.	-7469 Jan 06 j 00:57	16°♌42'58	0.59190 AU			-7469 Dec 17 j 21:15	30°♌	
morning rise	-7469 Jan 10 j 02:15	14°♌00'35			min. Earth dist.	-7469 Dec 19 j 01:35	28°♌55'14	0.61114 AU
direct	-7469 Jan 16 j 11:19	12°♌15'45			morning rise	-7469 Dec 22 j 15:42	26°♌05'23	
desc. node	-7469 Jan 25 j 06:49	15°♌20'14			direct	-7469 Dec 29 j 14:52	23°♌45'51	
morning max el	-7469 Jan 30 j 14:53	19°♌42'44	26°40'36			-7468 Jan 11 j 05:04	0°♌	
	-7469 Feb 08 j 10:21	0°♌			desc. node	-7468 Jan 12 j 03:42	0°♌52'14	
	-7469 Feb 26 j 06:35	0°♌			morning max el	-7468 Jan 12 j 15:21	1°♌20'08	27°27'04
morning set	-7469 Mar 01 j 09:03	6°♌20'11				-7468 Feb 02 j 12:36	0°♌	
					morning set	-7468 Feb 13 j 16:38	21°♌08'34	
superior conj	-7469 Mar 08 j 09:43	21°♌27'32	-0°08'25			-7468 Feb 17 j 21:31	0°♌	
minimum elong	-7469 Mar 08 j 10:06	21°♌29'38	0°08'49		max. Earth dist.	-7468 Feb 19 j 23:10	4°♌28'25	1.32785 AU
behind sun begin	-7469 Mar 08 j 05:55	21°♌06'49						
behind sun end	-7469 Mar 08 j 14:16	21°♌52'27			superior conj	-7468 Feb 20 j 21:12	6°♌28'21	-0°32'10
max. Earth dist.	-7469 Mar 08 j 10:12	21°♌30'10	1.32726 AU		minimum elong	-7468 Feb 20 j 22:34	6°♌35'47	0°32'24
asc. node	-7469 Mar 09 j 05:36	23°♌16'14			asc. node	-7468 Feb 24 j 02:38	13°♌30'04	
	-7469 Mar 12 j 07:57	0°♌			evening rise	-7468 Feb 27 j 21:26	21°♌35'47	
evening rise	-7469 Mar 15 j 10:57	6°♌37'32				-7468 Mar 03 j 00:23	0°♌	
	-7469 Mar 27 j 21:34	0°♌				-7468 Mar 22 j 04:12	0°♌	
evening max el	-7469 Apr 13 j 17:28	22°♌18'11	26°25'06		evening max el	-7468 Mar 25 j 13:02	3°♌31'03	25°11'13
desc. node	-7469 Apr 23 j 05:33	28°♌46'58			retrograde	-7468 Apr 08 j 14:09	10°♌40'03	
retrograde	-7469 Apr 27 j 19:47	29°♌38'42			desc. node	-7468 Apr 09 j 02:51	10°♌39'23	
evening set	-7469 May 04 j 00:14	28°♌01'49			evening set	-7468 Apr 13 j 16:23	9°♌39'38	
min. Earth dist.	-7469 May 08 j 06:28	25°♌16'18	0.59531 AU		min. Earth dist.	-7468 Apr 19 j 01:42	6°♌44'06	0.57609 AU
inferior conj	-7469 May 11 j 15:32	22°♌36'15	-3°44'18		inferior conj	-7468 Apr 22 j 03:03	4°♌38'42	-3°02'26
minimum elong	-7469 May 11 j 13:08	22°♌41'03	3°44'10		minimum elong	-7468 Apr 21 j 22:28	4°♌46'37	3°01'44
morning rise	-7469 May 19 j 04:31	18°♌01'15			morning rise	-7468 Apr 30 j 07:47	0°♌23'27	
direct	-7469 May 21 j 16:19	17°♌38'48			direct	-7468 May 02 j 16:54	0°♌06'24	
morning max el	-7469 May 29 j 05:18	21°♌16'17	18°21'54		morning max el	-7468 May 11 j 09:34	4°♌11'16	19°01'52
	-7469 Jun 04 j 22:54	0°♌			asc. node	-7468 May 22 j 02:45	19°♌23'39	
asc. node	-7469 Jun 05 j 05:53	0°♌27'52				-7468 May 27 j 16:59	0°♌	
morning set	-7469 Jun 14 j 07:53	16°♌49'07			morning set	-7468 May 28 j 02:35	0°♌47'09	
	-7469 Jun 21 j 07:15	0°♌						
					superior conj	-7468 Jun 05 j 16:01	17°♌33'23	1°44'22
superior conj	-7469 Jun 23 j 18:47	4°♌34'48	1°49'54		minimum elong	-7468 Jun 05 j 13:58	17°♌23'34	1°44'21
minimum elong	-7469 Jun 23 j 18:38	4°♌34'06	1°50'08		max. Earth dist.	-7468 Jun 12 j 04:59	29°♌45'02	1.38485 AU
max. Earth dist.	-7469 Jul 01 j 04:15	17°♌42'26	1.40400 AU			-7468 Jun 12 j 08:18	0°♌	
evening rise	-7469 Jul 05 j 22:22	25°♌43'41			evening rise	-7468 Jun 16 j 04:01	6°♌46'04	
	-7469 Jul 08 j 13:01	0°♌				-7468 Jun 30 j 12:21	0°♌	
desc. node	-7469 Jul 20 j 03:04	17°♌55'59			desc. node	-7468 Jul 06 j 00:19	8°♌03'00	
	-7469 Jul 28 j 14:29	0°♌			evening max el	-7468 Jul 21 j 20:32	27°♌47'06	24°33'52
evening max el	-7469 Aug 09 j 09:53	14°♌22'55	23°13'03			-7468 Jul 24 j 05:24	0°♌	
retrograde	-7469 Aug 19 j 15:03	20°♌26'07			retrograde	-7468 Aug 02 j 04:40	4°♌27'06	
evening set	-7469 Aug 24 j 14:01	18°♌21'16			evening set	-7468 Aug 07 j 18:38	2°♌02'35	
inferior conj	-7469 Aug 29 j 20:15	12°♌05'06	-0°47'34			-7468 Aug 09 j 18:36	30°♌	
minimum elong	-7469 Aug 29 j 21:17	12°♌01'31	0°46'39		min. Earth dist.	-7468 Aug 12 j 09:27	26°♌40'53	0.67079 AU
min. Earth dist.	-7469 Aug 29 j 14:43	12°♌24'09	0.67295 AU		inferior conj	-7468 Aug 13 j 01:48	25°♌45'57	-1°37'06
asc. node	-7469 Sep 01 j 05:48	8°♌54'00			minimum elong	-7468 Aug 13 j 03:51	25°♌39'03	1°35'49
morning rise	-7469 Sep 04 j 04:29	5°♌51'48			asc. node	-7468 Aug 18 j 02:52	19°♌58'57	
direct	-7469 Sep 08 j 09:52	4°♌12'57			morning rise	-7468 Aug 18 j 13:03	19°♌39'34	
morning max el	-7469 Sep 17 j 07:20	9°♌30'44	21°36'32		direct	-7468 Aug 22 j 06:48	18°♌19'01	
	-7469 Oct 02 j 23:59	0°♌			morning max el	-7468 Aug 30 j 04:52	22°♌57'56	20°22'50
desc. node	-7469 Oct 16 j 02:37	19°♌48'13				-7468 Sep 05 j 01:23	0°♌	
morning set	-7469 Oct 18 j 14:57	23°♌45'13				-7468 Sep 25 j 07:39	0°♌	
	-7469 Oct 22 j 12:44	0°♌			morning set	-7468 Sep 26 j 16:13	2°♌06'10	
max. Earth dist.	-7469 Oct 25 j 21:22	5°♌29'11	1.41999 AU		desc. node	-7468 Oct 01 j 23:27	10°♌23'34	
					max. Earth dist.	-7468 Oct 07 j 06:41	18°♌49'26	1.43520 AU
superior conj	-7469 Nov 02 j 05:46	17°♌54'28	-1°32'22		superior conj	-7468 Oct 12 j 21:52	27°♌58'54	-1°04'19
minimum elong	-7469 Nov 02 j 01:19	17°♌35'09	1°31'52		minimum elong	-7468 Oct 12 j 16:09	27°♌35'25	1°03'23
	-7469 Nov 09 j 01:48	0°♌				-7468 Oct 14 j 03:11	0°♌	
evening rise	-7469 Nov 13 j 04:57	7°♌30'16						

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7468 Oct 25 j 16:32	19° \mathbb{M} 39'26		evening max el	-7467 Oct 26 j 18:01	0° \mathbb{A} 19'51	18°31'38
	-7468 Oct 31 j 15:53	0° \mathbb{A}		asc. node	-7467 Oct 31 j 22:35	3° \mathbb{A} 49'45	
evening max el	-7468 Nov 12 j 05:08	16° \mathbb{A} 56'17	18°11'11	retrograde	-7467 Nov 02 j 09:45	4° \mathbb{A} 01'30	
asc. node	-7468 Nov 14 j 01:22	18° \mathbb{A} 35'12		evening set	-7467 Nov 05 j 07:47	3° \mathbb{A} 14'33	
retrograde	-7468 Nov 18 j 19:38	20° \mathbb{A} 28'17			-7467 Nov 09 j 06:19	30° \mathbb{R} \mathbb{M}	
evening set	-7468 Nov 21 j 12:58	19° \mathbb{A} 50'56		inferior conj	-7467 Nov 11 j 08:35	27° \mathbb{M} 38'55	3°02'45
inferior conj	-7468 Nov 27 j 22:39	14° \mathbb{A} 32'58	3°40'34	minimum elong	-7467 Nov 11 j 05:07	27° \mathbb{M} 48'58	3°01'53
minimum elong	-7468 Nov 27 j 19:23	14° \mathbb{A} 41'35	3°39'53	min. Earth dist.	-7467 Nov 13 j 07:36	25° \mathbb{M} 22'26	0.64427 AU
min. Earth dist.	-7468 Nov 30 j 11:38	11° \mathbb{A} 52'51	0.62909 AU	morning rise	-7467 Nov 17 j 01:57	21° \mathbb{M} 35'16	
morning rise	-7468 Dec 04 j 00:59	8° \mathbb{A} 39'43		direct	-7467 Nov 23 j 22:05	18° \mathbb{M} 46'17	
direct	-7468 Dec 11 j 02:58	5° \mathbb{A} 57'58		morning max el	-7467 Dec 07 j 06:26	26° \mathbb{M} 22'16	27°14'56
morning max el	-7468 Dec 24 j 21:24	13° \mathbb{A} 36'16	27°38'05		-7467 Dec 10 j 16:47	0° \mathbb{A}	
desc. node	-7468 Dec 29 j 00:32	18° \mathbb{A} 00'33		desc. node	-7467 Dec 15 j 21:19	6° \mathbb{A} 17'15	
	-7467 Jan 07 j 05:09	0° \mathbb{M}			-7467 Dec 31 j 17:48	0° \mathbb{M}	
	-7467 Jan 24 j 22:26	0° \mathbb{A}		morning set	-7466 Jan 11 j 11:56	19° \mathbb{M} 34'25	
morning set	-7467 Jan 27 j 18:33	5° \mathbb{A} 36'31		max. Earth dist.	-7466 Jan 16 j 07:44	29° \mathbb{M} 15'46	1.34016 AU
max. Earth dist.	-7467 Feb 02 j 07:35	17° \mathbb{A} 07'18	1.33198 AU		-7466 Jan 16 j 16:19	0° \mathbb{A}	
superior conj	-7467 Feb 04 j 06:48	21° \mathbb{A} 20'17	-0°54'42	superior conj	-7466 Jan 19 j 12:38	5° \mathbb{A} 57'00	-1°15'00
minimum elong	-7467 Feb 04 j 08:57	21° \mathbb{A} 31'52	0°54'49	minimum elong	-7466 Jan 19 j 15:13	6° \mathbb{A} 10'40	1°15'05
	-7467 Feb 08 j 07:04	0° \mathbb{B}		evening rise	-7466 Jan 26 j 19:34	21° \mathbb{A} 23'32	
asc. node	-7467 Feb 09 j 23:42	3° \mathbb{B} 37'37		asc. node	-7466 Jan 27 j 20:48	23° \mathbb{A} 34'23	
evening rise	-7467 Feb 11 j 08:51	6° \mathbb{B} 33'03			-7466 Jan 31 j 01:27	0° \mathbb{B}	
	-7467 Feb 23 j 22:31	0° \mathbb{A}		evening max el	-7466 Feb 17 j 01:07	25° \mathbb{B} 14'21	22°07'41
evening max el	-7467 Mar 07 j 05:46	14° \mathbb{A} 21'30	23°40'56		-7466 Feb 23 j 20:47	0° \mathbb{A}	
retrograde	-7467 Mar 20 j 20:21	21° \mathbb{A} 05'15		retrograde	-7466 Mar 01 j 14:30	1° \mathbb{A} 16'10	
evening set	-7467 Mar 24 j 16:56	20° \mathbb{A} 32'25		evening set	-7466 Mar 04 j 12:58	0° \mathbb{A} 57'10	
desc. node	-7467 Mar 27 j 00:05	19° \mathbb{A} 44'00			-7466 Mar 07 j 14:53	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-7467 Mar 31 j 17:57	17° \mathbb{A} 14'55	0.56114 AU	inferior conj	-7466 Mar 13 j 19:14	26° \mathbb{B} 50'41	0°01'21
inferior conj	-7467 Apr 02 j 18:45	16° \mathbb{A} 01'03	-1°44'57	minimum elong	-7466 Mar 13 j 19:16	26° \mathbb{B} 50'37	0°00'51
minimum elong	-7467 Apr 02 j 14:40	16° \mathbb{A} 07'15	1°44'07	transit middle	-7466 Mar 13 j 19:16	26° \mathbb{B} 50'37	0°00'51
morning rise	-7467 Apr 11 j 15:12	11° \mathbb{A} 58'49		transit begin	-7466 Mar 13 j 15:10	26° \mathbb{B} 56'26	
direct	-7467 Apr 13 j 22:54	11° \mathbb{A} 45'06		transit end	-7466 Mar 13 j 23:22	26° \mathbb{B} 44'49	
morning max el	-7467 Apr 24 j 04:53	16° \mathbb{A} 32'41	20°01'44	min. Earth dist.	-7466 Mar 13 j 08:54	27° \mathbb{B} 05'20	0.55358 AU
	-7467 May 04 j 04:40	0° \mathbb{H}		desc. node	-7466 Mar 13 j 21:14	26° \mathbb{B} 47'50	
asc. node	-7467 May 08 j 23:36	8° \mathbb{H} 47'50		morning rise	-7466 Mar 23 j 02:25	22° \mathbb{B} 48'42	
morning set	-7467 May 12 j 05:09	15° \mathbb{H} 12'32		direct	-7466 Mar 25 j 15:32	22° \mathbb{B} 33'56	
	-7467 May 19 j 11:58	0° \mathbb{Y}		morning max el	-7466 Apr 06 j 13:20	28° \mathbb{B} 13'42	21°20'21
superior conj	-7467 May 20 j 03:18	1° \mathbb{Y} 16'49	1°31'29		-7466 Apr 08 j 07:34	0° \mathbb{A}	
minimum elong	-7467 May 20 j 00:29	1° \mathbb{Y} 02'45	1°31'09	asc. node	-7466 Apr 25 j 20:29	28° \mathbb{A} 33'23	
max. Earth dist.	-7467 May 25 j 08:21	11° \mathbb{Y} 28'12	1.36706 AU	morning set	-7466 Apr 26 j 13:03	29° \mathbb{A} 58'22	
evening rise	-7467 May 29 j 09:44	19° \mathbb{Y} 02'09			-7466 Apr 26 j 13:23	0° \mathbb{H}	
	-7467 Jun 04 j 15:20	0° \mathbb{B}		superior conj	-7466 May 04 j 00:35	15° \mathbb{H} 33'33	1°13'38
desc. node	-7467 Jun 22 j 21:37	27° \mathbb{B} 46'23		minimum elong	-7466 May 03 j 21:50	15° \mathbb{H} 19'20	1°13'03
	-7467 Jun 24 j 14:07	0° \mathbb{B}		max. Earth dist.	-7466 May 07 j 20:26	23° \mathbb{H} 21'40	1.35219 AU
evening max el	-7467 Jul 04 j 06:37	11° \mathbb{B} 13'37	25°47'25		-7466 May 11 j 05:25	0° \mathbb{Y}	
retrograde	-7467 Jul 16 j 13:57	18° \mathbb{B} 20'34		evening rise	-7466 May 12 j 09:57	2° \mathbb{Y} 16'43	
evening set	-7467 Jul 22 j 18:25	15° \mathbb{B} 40'32			-7466 May 28 j 13:58	0° \mathbb{B}	
min. Earth dist.	-7467 Jul 27 j 00:27	10° \mathbb{B} 56'50	0.66532 AU	desc. node	-7466 Jun 09 j 18:55	16° \mathbb{B} 56'14	
inferior conj	-7467 Jul 28 j 04:40	9° \mathbb{B} 26'16	-2°22'37	evening max el	-7466 Jun 16 j 17:36	24° \mathbb{B} 38'58	26°45'05
minimum elong	-7467 Jul 28 j 07:27	9° \mathbb{B} 17'20	2°21'16		-7466 Jun 23 j 10:10	0° \mathbb{B}	
morning rise	-7467 Aug 02 j 20:33	3° \mathbb{B} 30'02		retrograde	-7466 Jun 29 j 18:13	2° \mathbb{B} 00'54	
asc. node	-7467 Aug 04 j 23:53	2° \mathbb{B} 33'28			-7466 Jul 05 j 11:00	30° \mathbb{R} \mathbb{B}	
direct	-7467 Aug 06 j 04:54	2° \mathbb{B} 25'03		evening set	-7466 Jul 06 j 11:02	29° \mathbb{B} 12'58	
morning max el	-7467 Aug 13 j 09:04	6° \mathbb{B} 31'56	19°22'09	min. Earth dist.	-7466 Jul 10 j 09:22	25° \mathbb{B} 08'10	0.65623 AU
	-7467 Aug 30 j 01:23	0° \mathbb{B}		inferior conj	-7466 Jul 12 j 02:53	23° \mathbb{B} 03'45	-3°02'15
morning set	-7467 Sep 05 j 22:12	10° \mathbb{B} 44'36		minimum elong	-7466 Jul 12 j 05:57	22° \mathbb{B} 54'32	3°01'06
	-7467 Sep 18 j 04:08	0° \mathbb{B}		morning rise	-7466 Jul 18 j 01:05	17° \mathbb{B} 20'51	
desc. node	-7467 Sep 18 j 20:20	1° \mathbb{B} 04'00		direct	-7466 Jul 21 j 02:13	16° \mathbb{B} 28'44	
max. Earth dist.	-7467 Sep 19 j 21:13	2° \mathbb{B} 42'27	1.44454 AU	asc. node	-7466 Jul 22 j 20:52	16° \mathbb{B} 46'04	
				morning max el	-7466 Jul 27 j 18:50	20° \mathbb{B} 11'35	18°37'02
superior conj	-7467 Sep 22 j 11:17	6° \mathbb{B} 48'46	-0°22'17		-7466 Aug 04 j 06:37	0° \mathbb{B}	
minimum elong	-7467 Sep 22 j 08:36	6° \mathbb{B} 38'06	0°21'30	morning set	-7466 Aug 17 j 02:07	20° \mathbb{B} 27'17	
	-7467 Oct 06 j 18:40	0° \mathbb{M}			-7466 Aug 23 j 00:06	0° \mathbb{B}	
evening rise	-7467 Oct 07 j 06:38	0° \mathbb{M} 49'26		superior conj	-7466 Sep 01 j 10:44	15° \mathbb{B} 01'49	0°26'08
	-7467 Oct 26 j 10:25	0° \mathbb{A}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7466 Sep 01 j 14:03	15° \mathfrak{G} 14'58	0°26'12	desc. node	-7465 Aug 23 j 14:16	12° \mathfrak{G} 28'11	
max. Earth dist.	-7466 Sep 02 j 14:37	16° \mathfrak{G} 52'01	1.44689 AU	evening rise	-7465 Aug 28 j 07:32	19° \mathfrak{G} 49'06	
desc. node	-7466 Sep 05 j 17:15	21° \mathfrak{G} 46'30			-7465 Sep 03 j 22:03	0° Ω	
	-7466 Sep 10 j 22:25	0° Ω		greatest brilliancy	-7465 Sep 10 j 10:15	9° Ω 51'35	-0.7m
evening rise	-7466 Sep 17 j 19:06	10° Ω 51'04		evening max el	-7465 Sep 23 j 10:32	27° Ω 14'31	20°02'40
	-7466 Sep 29 j 23:18	0° \mathfrak{M}			-7465 Sep 26 j 13:50	0° \mathfrak{M}	
evening max el	-7466 Oct 10 j 04:36	13° \mathfrak{M} 47'12	19°09'18	retrograde	-7465 Oct 01 j 01:24	1° \mathfrak{M} 41'23	
retrograde	-7466 Oct 17 j 04:33	17° \mathfrak{M} 47'12		evening set	-7465 Oct 04 j 15:21	0° \mathfrak{M} 26'49	
asc. node	-7466 Oct 18 j 19:49	17° \mathfrak{M} 31'44			-7465 Oct 05 j 05:39	30° \mathfrak{R} Ω	
evening set	-7466 Oct 20 j 09:26	16° \mathfrak{M} 47'53		asc. node	-7465 Oct 05 j 17:03	29° Ω 35'53	
inferior conj	-7466 Oct 26 j 03:05	10° \mathfrak{M} 57'34	2°17'07	inferior conj	-7465 Oct 10 j 03:35	24° Ω 25'01	1°26'58
minimum elong	-7466 Oct 26 j 00:11	11° \mathfrak{M} 06'42	2°16'20	minimum elong	-7465 Oct 10 j 01:38	24° Ω 31'28	1°26'32
min. Earth dist.	-7466 Oct 27 j 12:42	9° \mathfrak{M} 12'10	0.65613 AU	min. Earth dist.	-7465 Oct 11 j 01:07	23° Ω 13'37	0.66467 AU
morning rise	-7466 Oct 31 j 14:37	4° \mathfrak{M} 46'13		morning rise	-7465 Oct 15 j 11:42	18° Ω 08'49	
direct	-7466 Nov 06 j 23:11	2° \mathfrak{M} 02'51		direct	-7465 Oct 21 j 05:54	15° Ω 39'40	
morning max el	-7466 Nov 19 j 16:10	9° \mathfrak{M} 26'48	26°23'16	morning max el	-7465 Nov 02 j 01:32	22° Ω 39'57	25°11'18
desc. node	-7466 Dec 02 j 18:04	25° \mathfrak{M} 22'05			-7465 Nov 08 j 13:28	0° \mathfrak{M}	
	-7466 Dec 05 j 23:55	0° \mathfrak{L}		desc. node	-7465 Nov 19 j 14:49	15° \mathfrak{M} 00'53	
	-7466 Dec 24 j 04:23	0° \mathfrak{M}			-7465 Nov 29 j 07:31	0° \mathfrak{L}	
morning set	-7466 Dec 25 j 16:57	2° \mathfrak{M} 49'57		morning set	-7465 Dec 08 j 04:40	15° \mathfrak{L} 09'12	
max. Earth dist.	-7466 Dec 29 j 21:05	10° \mathfrak{M} 51'04	1.35279 AU	max. Earth dist.	-7465 Dec 12 j 00:00	22° \mathfrak{L} 06'02	1.36958 AU
					-7465 Dec 16 j 03:42	0° \mathfrak{M}	
superior conj	-7465 Jan 03 j 12:23	20° \mathfrak{M} 10'31	-1°31'50				
minimum elong	-7465 Jan 03 j 14:53	20° \mathfrak{M} 23'18	1°31'57	superior conj	-7465 Dec 18 j 03:08	3° \mathfrak{M} 52'01	-1°43'30
	-7465 Jan 08 j 06:11	0° \mathfrak{X}		minimum elong	-7465 Dec 18 j 04:46	4° \mathfrak{M} 00'06	1°43'39
evening rise	-7465 Jan 11 j 03:49	6° \mathfrak{X} 00'46		evening rise	-7465 Dec 26 j 07:37	20° \mathfrak{M} 18'53	
asc. node	-7465 Jan 14 j 17:56	13° \mathfrak{X} 14'34			-7465 Dec 31 j 06:19	0° \mathfrak{X}	
	-7465 Jan 24 j 14:13	0° \mathfrak{Z}		asc. node	-7464 Jan 01 j 15:08	2° \mathfrak{X} 31'48	
evening max el	-7465 Jan 30 j 03:57	6° \mathfrak{Z} 29'45	20°43'03	evening max el	-7464 Jan 12 j 16:50	18° \mathfrak{X} 18'52	19°34'33
retrograde	-7465 Feb 10 j 04:17	11° \mathfrak{Z} 41'46		retrograde	-7464 Jan 22 j 02:38	22° \mathfrak{X} 45'49	
evening set	-7465 Feb 12 j 17:03	11° \mathfrak{Z} 26'24		evening set	-7464 Jan 24 j 13:37	22° \mathfrak{X} 28'58	
inferior conj	-7465 Feb 21 j 15:45	7° \mathfrak{Z} 28'16	1°51'24	inferior conj	-7464 Feb 01 j 22:08	18° \mathfrak{X} 22'45	3°15'40
minimum elong	-7465 Feb 21 j 20:16	7° \mathfrak{Z} 21'43	1°49'31	minimum elong	-7464 Feb 02 j 03:23	18° \mathfrak{X} 14'16	3°14'03
min. Earth dist.	-7465 Feb 22 j 22:52	6° \mathfrak{Z} 43'10	0.55502 AU	min. Earth dist.	-7464 Feb 04 j 12:53	16° \mathfrak{X} 41'52	0.56498 AU
desc. node	-7465 Feb 28 j 18:21	3° \mathfrak{Z} 50'04		morning rise	-7464 Feb 10 j 14:51	13° \mathfrak{X} 38'06	
morning rise	-7465 Mar 02 j 22:15	3° \mathfrak{Z} 10'28		direct	-7464 Feb 15 j 03:33	12° \mathfrak{X} 51'47	
direct	-7465 Mar 06 j 05:31	2° \mathfrak{Z} 46'39		desc. node	-7464 Feb 15 j 15:25	12° \mathfrak{X} 52'21	
morning max el	-7465 Mar 19 j 11:17	9° \mathfrak{Z} 15'09	22°53'26	morning max el	-7464 Feb 29 j 02:58	19° \mathfrak{X} 54'52	24°31'20
	-7465 Apr 03 j 09:04	0° \approx			-7464 Mar 08 j 15:21	0° \mathfrak{Z}	
morning set	-7465 Apr 11 j 00:08	14° \approx 56'35		morning set	-7464 Mar 25 j 12:30	0° \approx 00'40	
asc. node	-7465 Apr 12 j 17:23	18° \approx 33'22			-7464 Mar 25 j 12:23	0° \approx	
				asc. node	-7464 Mar 29 j 14:19	8° \approx 42'48	
superior conj	-7465 Apr 18 j 04:42	0° \mathfrak{X} 12'48	0°52'32				
minimum elong	-7465 Apr 18 j 02:33	0° \mathfrak{X} 01'22	0°51'51	superior conj	-7464 Apr 01 j 13:15	15° \approx 06'42	0°29'29
	-7465 Apr 18 j 02:17	0° \mathfrak{X}		minimum elong	-7464 Apr 01 j 12:00	14° \approx 59'55	0°28'51
max. Earth dist.	-7465 Apr 20 j 18:45	5° \mathfrak{X} 39'32	1.34077 AU	max. Earth dist.	-7464 Apr 03 j 01:27	18° \approx 21'39	1.33286 AU
evening rise	-7465 Apr 25 j 23:27	16° \mathfrak{X} 13'00		evening rise	-7464 Apr 08 j 22:16	0° \mathfrak{X} 38'33	
	-7465 May 03 j 07:51	0° \mathfrak{Y}			-7464 Apr 08 j 14:41	0° \mathfrak{X}	
	-7465 May 23 j 02:40	0° \mathfrak{X}			-7464 Apr 25 j 08:25	0° \mathfrak{Y}	
desc. node	-7465 May 27 j 16:15	5° \mathfrak{X} 17'48		evening max el	-7464 May 11 j 13:30	20° \mathfrak{Y} 40'38	27°23'47
evening max el	-7465 May 30 j 04:37	7° \mathfrak{X} 52'16	27°19'13	desc. node	-7464 May 13 j 13:36	22° \mathfrak{Y} 30'38	
retrograde	-7465 Jun 12 j 16:59	15° \mathfrak{X} 20'11		retrograde	-7464 May 25 j 09:44	28° \mathfrak{Y} 09'16	
evening set	-7465 Jun 19 j 17:38	12° \mathfrak{X} 35'17		evening set	-7464 Jun 01 j 10:41	25° \mathfrak{Y} 41'06	
min. Earth dist.	-7465 Jun 23 j 10:05	9° \mathfrak{X} 06'45	0.64319 AU	min. Earth dist.	-7464 Jun 05 j 01:21	22° \mathfrak{Y} 40'32	0.62637 AU
inferior conj	-7465 Jun 25 j 18:01	6° \mathfrak{X} 33'42	-3°33'29	inferior conj	-7464 Jun 07 j 23:10	19° \mathfrak{Y} 49'48	-3°52'41
minimum elong	-7465 Jun 25 j 20:43	6° \mathfrak{X} 26'19	3°32'47	minimum elong	-7464 Jun 08 j 00:35	19° \mathfrak{Y} 46'19	3°52'28
morning rise	-7465 Jul 02 j 00:22	1° \mathfrak{X} 07'16		morning rise	-7464 Jun 14 j 15:40	14° \mathfrak{Y} 42'23	
direct	-7465 Jul 04 j 20:12	0° \mathfrak{X} 25'36		direct	-7464 Jun 17 j 07:40	14° \mathfrak{Y} 09'20	
asc. node	-7465 Jul 09 j 17:49	2° \mathfrak{X} 27'07		morning max el	-7464 Jun 23 j 22:30	17° \mathfrak{Y} 32'05	17°59'09
morning max el	-7465 Jul 11 j 08:09	3° \mathfrak{X} 53'30	18°09'04	asc. node	-7464 Jun 25 j 14:45	19° \mathfrak{Y} 20'52	
	-7465 Jul 28 j 12:25	0° \mathfrak{I}			-7464 Jul 02 j 20:54	0° \mathfrak{X}	
morning set	-7465 Jul 29 j 08:24	1° \mathfrak{I} 24'43		morning set	-7464 Jul 10 j 13:44	13° \mathfrak{X} 27'35	
					-7464 Jul 20 j 00:29	0° \mathfrak{I}	
superior conj	-7465 Aug 11 j 18:55	23° \mathfrak{I} 43'10	1°08'20				
minimum elong	-7465 Aug 12 j 01:16	24° \mathfrak{I} 08'50	1°08'10	superior conj	-7464 Jul 22 j 03:52	3° \mathfrak{I} 38'21	1°36'05
	-7465 Aug 15 j 16:43	0° \mathfrak{G}		minimum elong	-7464 Jul 22 j 08:35	3° \mathfrak{I} 58'15	1°36'12
max. Earth dist.	-7465 Aug 16 j 07:37	0° \mathfrak{G} 59'21	1.44204 AU	max. Earth dist.	-7464 Jul 28 j 20:26	14° \mathfrak{I} 43'21	1.43071 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7464 Aug 06 j 09:21	28° Π 18'39		-7463 Jun 25 j 11:37	0° \mathcal{B}	
	-7464 Aug 07 j 11:23	0° \mathfrak{D}				
desc. node	-7464 Aug 09 j 11:21	3° \mathfrak{D} 05'31		superior conj	-7463 Jul 03 j 16:02	14° \mathcal{B} 55'06 1°48'34
	-7464 Aug 27 j 17:56	0° Ω		minimum elong	-7463 Jul 03 j 17:31	15° \mathcal{B} 01'39 1°48'51
evening max el	-7464 Sep 05 j 10:06	10° Ω 39'06 21°09'34		max. Earth dist.	-7463 Jul 11 j 03:19	27° \mathcal{B} 49'39 1.41456 AU
retrograde	-7464 Sep 13 j 22:05	15° Ω 40'33			-7463 Jul 12 j 10:31	0° Π
evening set	-7464 Sep 17 j 23:19	14° Ω 07'56		evening rise	-7463 Jul 16 j 22:17	7° Π 21'03
asc. node	-7464 Sep 21 j 14:16	10° Ω 17'28		desc. node	-7463 Jul 27 j 08:31	23° Π 35'09
inferior conj	-7464 Sep 23 j 07:50	7° Ω 58'03 0°34'39			-7463 Jul 31 j 16:14	0° \mathfrak{D}
minimum elong	-7464 Sep 23 j 07:02	8° Ω 00'47 0°34'45		evening max el	-7463 Aug 19 j 03:17	24° \mathfrak{D} 02'15 22°26'24
min. Earth dist.	-7464 Sep 23 j 18:32	7° Ω 21'24 0.67016 AU		retrograde	-7463 Aug 28 j 16:55	29° \mathfrak{D} 42'51
morning rise	-7464 Sep 28 j 14:36	1° Ω 40'08		evening set	-7463 Sep 02 j 07:26	27° \mathfrak{D} 50'13
	-7464 Oct 01 j 05:24	30° $\mathcal{R}\mathfrak{D}$		inferior conj	-7463 Sep 07 j 13:59	21° \mathfrak{D} 35'29 -0°17'52
direct	-7464 Oct 03 j 17:45	29° \mathfrak{D} 29'42		minimum elong	-7463 Sep 07 j 14:22	21° \mathfrak{D} 34'08 0°17'13
	-7464 Oct 06 j 09:57	0° Ω		min. Earth dist.	-7463 Sep 07 j 14:27	21° \mathfrak{D} 33'53 0.67278 AU
morning max el	-7464 Oct 14 j 11:02	5° Ω 54'47 23°48'13		asc. node	-7463 Sep 08 j 11:25	20° \mathfrak{D} 21'42
	-7464 Nov 02 j 02:16	0° \mathfrak{M}		morning rise	-7463 Sep 12 j 21:11	15° \mathfrak{D} 19'19
desc. node	-7464 Nov 05 j 11:33	5° \mathfrak{M} 03'06		direct	-7463 Sep 17 j 10:07	13° \mathfrak{D} 28'57
morning set	-7464 Nov 18 j 17:12	26° \mathfrak{M} 16'13		morning max el	-7463 Sep 26 j 23:05	19° \mathfrak{D} 11'40 22°23'07
	-7464 Nov 20 j 21:24	0° \mathfrak{L}			-7463 Oct 05 j 22:05	0° Ω
max. Earth dist.	-7464 Nov 22 j 21:03	3° \mathfrak{L} 28'08 1.38920 AU		desc. node	-7463 Oct 23 j 08:19	25° Ω 22'08
					-7463 Oct 26 j 07:27	0° \mathfrak{M}
superior conj	-7464 Nov 30 j 04:54	16° \mathfrak{L} 49'55 -1°47'45		morning set	-7463 Oct 30 j 02:07	6° \mathfrak{M} 01'57
minimum elong	-7464 Nov 30 j 04:43	16° \mathfrak{L} 49'03 1°47'50		max. Earth dist.	-7463 Nov 04 j 19:40	15° \mathfrak{M} 29'16 1.40936 AU
	-7464 Dec 07 j 01:09	0° \mathfrak{M}				
evening rise	-7464 Dec 09 j 04:32	4° \mathfrak{M} 10'41		superior conj	-7463 Nov 12 j 12:40	28° \mathfrak{M} 51'25 -1°41'43
asc. node	-7464 Dec 18 j 12:21	21° \mathfrak{M} 17'47		minimum elong	-7463 Nov 12 j 09:47	28° \mathfrak{M} 38'35 1°41'31
	-7464 Dec 24 j 22:57	0° \mathfrak{X}			-7463 Nov 13 j 04:00	0° \mathfrak{L}
evening max el	-7464 Dec 25 j 15:29	0° \mathfrak{X} 41'15 18°45'35		evening rise	-7463 Nov 22 j 15:37	17° \mathfrak{L} 29'25
retrograde	-7463 Jan 02 j 17:36	4° \mathfrak{X} 35'34			-7463 Nov 29 j 11:22	0° \mathfrak{M}
evening set	-7463 Jan 05 j 05:31	4° \mathfrak{X} 14'42		asc. node	-7463 Dec 05 j 09:37	9° \mathfrak{M} 22'32
inferior conj	-7463 Jan 12 j 22:50	29° \mathfrak{M} 51'02 4°01'06		evening max el	-7463 Dec 08 j 21:47	13° \mathfrak{M} 30'32 18°16'47
minimum elong	-7463 Jan 13 j 01:26	29° \mathfrak{M} 46'10 4°00'26		retrograde	-7463 Dec 16 j 02:19	17° \mathfrak{M} 06'24
	-7463 Jan 12 j 18:01	30° $\mathcal{R}\mathfrak{M}$		evening set	-7463 Dec 18 j 15:49	16° \mathfrak{M} 40'02
min. Earth dist.	-7463 Jan 16 j 04:51	27° \mathfrak{M} 26'34 0.58109 AU		inferior conj	-7463 Dec 25 j 19:18	11° \mathfrak{M} 54'57 4°11'36
morning rise	-7463 Jan 20 j 19:06	24° \mathfrak{M} 40'29		minimum elong	-7463 Dec 25 j 18:43	11° \mathfrak{M} 56'14 4°11'17
direct	-7463 Jan 26 j 14:21	23° \mathfrak{M} 18'07		min. Earth dist.	-7463 Dec 29 j 01:21	9° \mathfrak{M} 07'46 0.60015 AU
desc. node	-7463 Feb 01 j 12:24	24° \mathfrak{M} 41'34		morning rise	-7462 Jan 01 j 20:01	6° \mathfrak{M} 24'42
	-7463 Feb 09 j 01:39	0° \mathfrak{X}		direct	-7462 Jan 08 j 12:47	4° \mathfrak{M} 23'32
morning max el	-7463 Feb 09 j 18:42	0° \mathfrak{X} 40'13 25°59'48		desc. node	-7462 Jan 19 j 09:19	9° \mathfrak{M} 02'18
	-7463 Mar 02 j 09:20	0° \mathfrak{Z}		morning max el	-7462 Jan 22 j 15:15	11° \mathfrak{M} 54'30 27°04'28
morning set	-7463 Mar 10 j 00:28	15° \mathfrak{Z} 04'17			-7462 Feb 05 j 21:25	0° \mathfrak{X}
asc. node	-7463 Mar 16 j 11:16	28° \mathfrak{Z} 57'28		morning set	-7462 Feb 22 j 10:10	0° \mathfrak{Z} 00'08
	-7463 Mar 16 j 22:44	0° \approx			-7462 Feb 22 j 10:09	0° \mathfrak{Z}
				max. Earth dist.	-7462 Mar 01 j 02:59	14° \mathfrak{Z} 21'50 1.32704 AU
superior conj	-7463 Mar 17 j 00:19	0° \approx 08'39 0°05'32				
minimum elong	-7463 Mar 17 j 00:06	0° \approx 07'26 0°05'01		superior conj	-7462 Mar 01 j 12:06	15° \mathfrak{Z} 11'39 -0°18'34
behind sun begin	-7463 Mar 16 j 19:19	29° \mathfrak{Z} 41'23		minimum elong	-7462 Mar 01 j 12:55	15° \mathfrak{Z} 16'07 0°18'55
behind sun end	-7463 Mar 17 j 04:52	0° \approx 33'29		asc. node	-7462 Mar 03 j 08:15	19° \mathfrak{Z} 12'49
max. Earth dist.	-7463 Mar 17 j 13:23	1° \approx 19'55 1.32829 AU			-7462 Mar 08 j 08:50	0° \approx
evening rise	-7463 Mar 24 j 03:25	15° \approx 23'35		evening rise	-7462 Mar 08 j 12:31	0° \approx 19'16
	-7463 Mar 31 j 14:52	0° \mathfrak{X}			-7462 Mar 24 j 23:14	0° \mathfrak{X}
	-7463 Apr 20 j 22:11	0° \mathfrak{Y}		evening max el	-7462 Apr 05 j 17:08	14° \mathfrak{X} 28'51 25°56'40
evening max el	-7463 Apr 23 j 18:09	2° \mathfrak{Y} 54'29 26°55'45		desc. node	-7462 Apr 17 j 08:16	21° \mathfrak{X} 30'34
desc. node	-7463 Apr 30 j 10:57	8° \mathfrak{Y} 06'52		retrograde	-7462 Apr 19 j 20:05	21° \mathfrak{X} 45'38
retrograde	-7463 May 07 j 19:32	10° \mathfrak{Y} 19'50		evening set	-7462 Apr 25 j 14:04	20° \mathfrak{X} 25'03
evening set	-7463 May 14 j 10:29	8° \mathfrak{Y} 21'50		min. Earth dist.	-7462 Apr 30 j 06:10	17° \mathfrak{X} 36'41 0.58675 AU
min. Earth dist.	-7463 May 18 j 07:31	5° \mathfrak{Y} 35'17 0.60685 AU		inferior conj	-7462 May 03 j 13:40	15° \mathfrak{X} 08'58 -3°30'45
inferior conj	-7463 May 21 j 14:57	2° \mathfrak{Y} 44'50 -3°54'19		minimum elong	-7462 May 03 j 10:10	15° \mathfrak{X} 15'32 3°30'24
minimum elong	-7463 May 21 j 14:07	2° \mathfrak{Y} 46'38 3°54'19		morning rise	-7462 May 11 j 09:07	10° \mathfrak{X} 42'28
	-7463 May 25 j 00:52	30° $\mathcal{R}\mathfrak{X}$		direct	-7462 May 13 j 19:38	10° \mathfrak{X} 22'33
morning rise	-7463 May 28 j 19:48	27° \mathfrak{X} 57'56		morning max el	-7462 May 21 j 19:16	14° \mathfrak{X} 10'18 18°36'26
direct	-7463 May 31 j 08:54	27° \mathfrak{X} 32'03		asc. node	-7462 May 30 j 08:29	25° \mathfrak{X} 47'19
	-7463 Jun 06 j 07:52	0° \mathfrak{Y}			-7462 Jun 01 j 18:02	0° \mathfrak{Y}
morning max el	-7463 Jun 07 j 11:12	1° \mathfrak{Y} 00'51 18°08'02		morning set	-7462 Jun 07 j 01:53	10° \mathfrak{Y} 02'17
asc. node	-7463 Jun 12 j 11:38	7° \mathfrak{Y} 12'13				
morning set	-7463 Jun 23 j 13:08	26° \mathfrak{Y} 24'10		superior conj	-7462 Jun 16 j 02:46	27° \mathfrak{Y} 20'16 1°48'38

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7462 Jun 16 j 01:40	27° Υ 15'05	1°48'47	morning set	-7461 May 22 j 00:16	24° \mathbb{H} 12'47	
	-7462 Jun 17 j 13:10	0° \mathcal{B}			-7461 May 24 j 21:44	0° Υ	
max. Earth dist.	-7462 Jun 23 j 05:21	10° \mathcal{B} 13'28	1.39584 AU				
evening rise	-7462 Jun 27 j 12:19	17° \mathcal{B} 36'36		superior conj	-7461 May 30 j 06:30	10° Υ 38'58	1°39'39
	-7462 Jul 05 j 02:30	0° \mathbb{I}		minimum elong	-7461 May 30 j 04:01	10° Υ 26'47	1°39'29
desc. node	-7462 Jul 14 j 05:46	13° \mathbb{I} 51'50		max. Earth dist.	-7461 Jun 05 j 06:46	22° Υ 05'36	1.37706 AU
	-7462 Jul 26 j 02:26	0° \mathcal{E}		evening rise	-7461 Jun 09 j 04:48	29° Υ 11'28	
evening max el	-7462 Aug 01 j 15:41	7° \mathcal{E} 25'34	23°47'50		-7461 Jun 09 j 15:46	0° \mathcal{B}	
retrograde	-7462 Aug 12 j 08:35	13° \mathcal{E} 44'56			-7461 Jun 28 j 10:07	0° \mathbb{I}	
evening set	-7462 Aug 17 j 13:50	11° \mathcal{E} 31'43		desc. node	-7461 Jul 01 j 03:02	3° \mathbb{I} 49'25	
inferior conj	-7462 Aug 22 j 20:14	5° \mathcal{E} 15'11	-1°08'56	evening max el	-7461 Jul 15 j 01:54	20° \mathbb{I} 50'53	25°06'34
minimum elong	-7462 Aug 22 j 21:44	5° \mathcal{E} 10'04	1°07'50	retrograde	-7461 Jul 26 j 20:14	27° \mathbb{I} 42'57	
min. Earth dist.	-7462 Aug 22 j 10:18	5° \mathcal{E} 49'08	0.67244 AU	evening set	-7461 Aug 01 j 16:37	25° \mathbb{I} 11'08	
asc. node	-7462 Aug 26 j 08:31	0° \mathcal{E} 48'38		min. Earth dist.	-7461 Aug 06 j 03:38	20° \mathbb{I} 05'31	0.66893 AU
	-7462 Aug 27 j 03:37	30° \mathcal{R} \mathbb{I}		inferior conj	-7461 Aug 07 j 00:51	18° \mathbb{I} 55'28	-1°56'59
morning rise	-7462 Aug 28 j 05:33	29° \mathbb{I} 04'16		minimum elong	-7461 Aug 07 j 03:15	18° \mathbb{I} 47'32	1°55'39
direct	-7462 Sep 01 j 05:49	27° \mathbb{I} 33'15		morning rise	-7461 Aug 12 j 13:53	12° \mathbb{I} 53'09	
	-7462 Sep 06 j 21:26	0° \mathcal{E}		asc. node	-7461 Aug 13 j 05:33	12° \mathbb{I} 28'33	
morning max el	-7462 Sep 09 j 16:33	2° \mathcal{E} 33'39	21°03'45	direct	-7461 Aug 16 j 03:27	11° \mathbb{I} 39'27	
	-7462 Sep 29 j 21:07	0° \mathcal{Q}		morning max el	-7461 Aug 23 j 16:57	16° \mathbb{I} 03'16	19°55'17
morning set	-7462 Oct 09 j 10:42	14° \mathcal{Q} 40'35			-7461 Sep 03 j 08:57	0° \mathcal{E}	
desc. node	-7462 Oct 10 j 05:08	15° \mathcal{Q} 52'46		morning set	-7461 Sep 18 j 11:16	23° \mathcal{E} 01'30	
max. Earth dist.	-7462 Oct 18 j 01:07	28° \mathcal{Q} 23'35	1.42712 AU		-7461 Sep 22 j 22:37	0° \mathcal{Q}	
	-7462 Oct 19 j 00:44	0° \mathcal{P}		desc. node	-7461 Sep 27 j 01:58	6° \mathcal{Q} 30'28	
				max. Earth dist.	-7461 Sep 30 j 13:32	12° \mathcal{Q} 01'57	1.44000 AU
superior conj	-7462 Oct 24 j 20:40	9° \mathcal{P} 42'17	-1°22'21				
minimum elong	-7462 Oct 24 j 15:18	9° \mathcal{P} 19'37	1°21'38	superior conj	-7461 Oct 05 j 00:49	19° \mathcal{Q} 12'47	-0°47'57
	-7462 Nov 05 j 11:30	0° \mathcal{E}		minimum elong	-7461 Oct 04 j 19:46	18° \mathcal{Q} 52'24	0°46'57
evening rise	-7462 Nov 05 j 13:06	0° \mathcal{E} 07'08			-7461 Oct 11 j 14:42	0° \mathcal{P}	
asc. node	-7462 Nov 22 j 06:52	26° \mathcal{E} 33'38		evening rise	-7461 Oct 18 j 16:12	11° \mathcal{P} 52'47	
evening max el	-7462 Nov 22 j 08:56	26° \mathcal{E} 38'51	18°07'44		-7461 Oct 29 j 12:22	0° \mathcal{E}	
	-7462 Nov 27 j 17:09	0° \mathcal{M}		evening max el	-7461 Nov 05 j 21:57	9° \mathcal{E} 58'08	18°17'38
retrograde	-7462 Nov 29 j 01:55	0° \mathcal{M} 09'00		asc. node	-7461 Nov 09 j 04:07	12° \mathcal{E} 35'24	
	-7462 Nov 30 j 10:54	30° \mathcal{R} \mathcal{E}		retrograde	-7461 Nov 12 j 12:00	13° \mathcal{E} 33'11	
evening set	-7462 Dec 01 j 17:34	29° \mathcal{E} 35'59		evening set	-7461 Nov 15 j 07:08	12° \mathcal{E} 51'55	
inferior conj	-7462 Dec 08 j 09:10	24° \mathcal{E} 29'17	3°56'56	inferior conj	-7461 Nov 21 j 12:47	7° \mathcal{E} 25'45	3°25'45
minimum elong	-7462 Dec 08 j 06:29	24° \mathcal{E} 35'53	3°56'26	minimum elong	-7461 Nov 21 j 09:19	7° \mathcal{E} 35'18	3°24'57
min. Earth dist.	-7462 Dec 11 j 05:34	21° \mathcal{E} 41'38	0.61911 AU	min. Earth dist.	-7461 Nov 23 j 19:43	4° \mathcal{E} 54'46	0.63594 AU
morning rise	-7462 Dec 14 j 18:26	18° \mathcal{E} 43'45		morning rise	-7461 Nov 27 j 10:53	1° \mathcal{E} 27'48	
direct	-7462 Dec 21 j 20:16	16° \mathcal{E} 12'58			-7461 Nov 29 j 15:07	30° \mathcal{R} \mathcal{P}	
morning max el	-7461 Jan 04 j 18:07	23° \mathcal{E} 48'39	27°36'07	direct	-7461 Dec 04 j 11:09	28° \mathcal{P} 41'36	
desc. node	-7461 Jan 06 j 06:10	25° \mathcal{E} 19'28			-7461 Dec 09 j 16:05	0° \mathcal{E}	
	-7461 Jan 10 j 09:40	0° \mathcal{M}		morning max el	-7461 Dec 18 j 01:52	6° \mathcal{E} 19'10	27°32'14
	-7461 Jan 30 j 01:28	0° \mathcal{A}		desc. node	-7461 Dec 24 j 02:58	12° \mathcal{E} 59'42	
morning set	-7461 Feb 06 j 15:38	14° \mathcal{A} 41'02			-7460 Jan 05 j 07:00	0° \mathcal{M}	
max. Earth dist.	-7461 Feb 12 j 14:32	27° \mathcal{A} 14'04	1.32919 AU	morning set	-7460 Jan 21 j 14:19	28° \mathcal{M} 57'22	
					-7460 Jan 22 j 02:53	0° \mathcal{A}	
superior conj	-7461 Feb 13 j 23:00	0° \mathcal{B} 09'50	-0°41'55	max. Earth dist.	-7460 Jan 26 j 20:08	9° \mathcal{A} 42'15	1.33503 AU
minimum elong	-7461 Feb 14 j 00:44	0° \mathcal{B} 19'13	0°42'06				
	-7461 Feb 13 j 21:11	0° \mathcal{B}		superior conj	-7460 Jan 29 j 07:13	14° \mathcal{A} 55'49	-1°03'40
asc. node	-7461 Feb 18 j 05:18	9° \mathcal{B} 24'52		minimum elong	-7460 Jan 29 j 09:37	15° \mathcal{A} 08'35	1°03'44
evening rise	-7461 Feb 20 j 23:39	15° \mathcal{B} 18'27		evening rise	-7460 Feb 05 j 10:59	0° \mathcal{B} 13'35	
	-7461 Feb 28 j 09:45	0° \approx		asc. node	-7460 Feb 05 j 02:22	29° \mathcal{A} 28'21	
evening max el	-7461 Mar 18 j 11:08	25° \approx 30'13	24°34'05		-7460 Feb 05 j 08:24	0° \mathcal{B}	
	-7461 Mar 24 j 05:25	0° \mathbb{H}			-7460 Feb 22 j 13:29	0° \approx	
retrograde	-7461 Apr 01 j 08:57	2° \mathbb{H} 29'36		evening max el	-7460 Feb 28 j 04:04	6° \approx 17'30	23°00'41
desc. node	-7461 Apr 04 j 05:29	2° \mathbb{H} 10'58		retrograde	-7460 Mar 12 j 09:28	12° \approx 45'19	
evening set	-7461 Apr 05 j 22:30	1° \mathbb{H} 42'34		evening set	-7460 Mar 15 j 19:29	12° \approx 19'44	
	-7461 Apr 09 j 17:20	30° \mathcal{R} \approx		desc. node	-7460 Mar 21 j 02:39	10° \approx 13'09	
min. Earth dist.	-7461 Apr 11 j 23:45	28° \approx 39'11	0.56906 AU	min. Earth dist.	-7460 Mar 23 j 14:53	8° \approx 49'32	0.55694 AU
inferior conj	-7461 Apr 14 j 16:38	26° \approx 54'28	-2°33'57	inferior conj	-7460 Mar 25 j 00:45	8° \approx 00'13	-1°02'15
minimum elong	-7461 Apr 14 j 11:48	27° \approx 02'19	2°33'03	minimum elong	-7460 Mar 24 j 22:04	8° \approx 04'08	1°01'48
morning rise	-7461 Apr 23 j 04:13	22° \approx 45'38		morning rise	-7460 Apr 03 j 02:50	4° \approx 00'28	
direct	-7461 Apr 25 j 12:36	22° \approx 30'12		direct	-7460 Apr 05 j 11:44	3° \approx 46'58	
morning max el	-7461 May 04 j 19:55	26° \approx 51'24	19°24'52	morning max el	-7460 Apr 16 j 10:42	8° \approx 55'32	20°33'08
	-7461 May 07 j 18:01	0° \mathbb{H}			-7460 Apr 30 j 18:53	0° \mathbb{H}	
asc. node	-7461 May 17 j 05:21	14° \mathbb{H} 55'59		asc. node	-7460 May 03 j 02:13	4° \mathbb{H} 29'47	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7460 May 05 j 05:23	8° H 47'31		morning set	-7459 Apr 19 j 14:50	23° H 38'56	
				asc. node	-7459 Apr 19 j 23:05	24° H 21'44	
superior conj	-7460 May 12 j 22:28	24° H 37'43	1°24'23		-7459 Apr 22 j 15:36	0° H	
minimum elong	-7460 May 12 j 19:36	24° H 23'09	1°23'57				
	-7460 May 15 j 14:37	0° Y		superior conj	-7459 Apr 26 j 23:00	9° H 04'56	1°04'59
max. Earth dist.	-7460 May 17 j 13:26	3° Y 50'15	1.36029 AU	minimum elong	-7459 Apr 26 j 20:27	8° H 51'37	1°04'21
evening rise	-7460 May 21 j 19:01	11° Y 53'45		max. Earth dist.	-7459 Apr 30 j 05:33	15° H 51'21	1.34682 AU
	-7460 Jun 01 j 03:54	0° B		evening rise	-7459 May 05 j 01:24	25° H 27'21	
desc. node	-7460 Jun 17 j 00:18	23° B 19'44			-7459 May 07 j 10:42	0° Y	
	-7460 Jun 22 j 11:28	0° II			-7459 May 25 j 14:08	0° B	
evening max el	-7460 Jun 26 j 12:11	4° II 17'04	26°14'21	desc. node	-7459 Jun 03 j 21:37	12° B 10'53	
retrograde	-7460 Jul 09 j 03:25	11° II 31'51		evening max el	-7459 Jun 08 j 23:06	17° B 37'34	27°02'57
evening set	-7460 Jul 15 j 13:41	8° II 46'58		retrograde	-7459 Jun 22 j 05:36	25° B 03'59	
min. Earth dist.	-7460 Jul 19 j 16:11	4° II 20'14	0.66190 AU	evening set	-7459 Jun 29 j 02:26	22° B 15'32	
inferior conj	-7460 Jul 21 j 01:59	2° II 34'38	-2°40'17	min. Earth dist.	-7459 Jul 02 j 21:49	18° B 26'53	0.65107 AU
minimum elong	-7460 Jul 21 j 04:57	2° II 25'21	2°39'00	inferior conj	-7459 Jul 04 j 21:29	16° B 09'01	-3°16'45
	-7460 Jul 23 j 05:14	30° R 8		minimum elong	-7459 Jul 05 j 00:29	16° B 00'19	3°15'47
morning rise	-7460 Jul 26 j 20:22	26° B 44'01		morning rise	-7459 Jul 10 j 22:56	10° B 32'56	
direct	-7460 Jul 30 j 01:22	25° B 44'56		direct	-7459 Jul 13 j 21:29	9° B 45'43	
asc. node	-7460 Jul 30 j 02:33	25° B 44'56		asc. node	-7459 Jul 16 j 23:32	10° B 36'20	
morning max el	-7460 Aug 05 j 23:51	29° B 40'23	19°01'03	morning max el	-7459 Jul 20 j 11:26	13° B 21'25	18°23'01
	-7460 Aug 06 j 07:24	0° II			-7459 Aug 01 j 05:14	0° II	
	-7460 Aug 26 j 18:01	0° B		morning set	-7459 Aug 08 j 16:23	12° II 17'49	
morning set	-7460 Aug 28 j 01:16	2° B 04'02			-7459 Aug 19 j 12:59	0° B	
max. Earth dist.	-7460 Sep 12 j 05:57	26° B 05'17	1.44637 AU				
desc. node	-7460 Sep 12 j 22:53	27° B 12'10		superior conj	-7459 Aug 23 j 06:13	5° B 56'40	0°45'28
				minimum elong	-7459 Aug 23 j 11:28	6° B 17'32	0°45'20
superior conj	-7460 Sep 13 j 05:52	27° B 39'45	-0°01'49	max. Earth dist.	-7459 Aug 25 j 22:59	10° B 13'35	1.44561 AU
minimum elong	-7460 Sep 13 j 05:41	27° B 39'03	0°01'19	desc. node	-7459 Aug 30 j 19:51	17° B 54'24	
behind sun begin	-7460 Sep 12 j 18:18	26° B 54'02			-7459 Sep 07 j 12:54	0° Q	
behind sun end	-7460 Sep 13 j 17:04	28° B 24'04		evening rise	-7459 Sep 08 j 21:11	2° Q 06'25	
	-7460 Sep 14 j 17:20	0° Q		greatest brilliancy	-7459 Sep 19 j 15:51	18° Q 52'30	-0.7m
evening rise	-7460 Sep 28 j 19:50	22° Q 34'55			-7459 Sep 27 j 05:14	0° np	
	-7460 Oct 03 j 09:32	0° np		evening max el	-7459 Oct 02 j 18:55	6° np 50'30	19°30'14
evening max el	-7460 Oct 19 j 10:07	23° np 23'30	18°45'33	retrograde	-7459 Oct 10 j 00:37	11° np 01'15	
retrograde	-7460 Oct 26 j 04:38	27° np 12'17		asc. node	-7459 Oct 12 j 22:37	10° np 11'45	
asc. node	-7460 Oct 26 j 01:22	27° np 12'11		evening set	-7459 Oct 13 j 08:59	9° np 56'01	
evening set	-7460 Oct 29 j 05:14	26° np 20'31		inferior conj	-7459 Oct 19 j 00:08	4° np 00'32	1°56'16
inferior conj	-7460 Nov 04 j 02:46	20° np 38'03	2°44'11	minimum elong	-7459 Oct 18 j 21:36	4° np 08'42	1°55'36
minimum elong	-7460 Nov 03 j 23:29	20° np 47'59	2°43'18	min. Earth dist.	-7459 Oct 20 j 04:31	2° np 29'05	0.66012 AU
min. Earth dist.	-7460 Nov 05 j 19:54	18° np 34'12	0.64969 AU		-7459 Oct 22 j 05:23	30° R Q	
morning rise	-7460 Nov 09 j 17:17	14° np 30'30		morning rise	-7459 Oct 24 j 09:54	27° Q 46'32	
direct	-7460 Nov 16 j 08:51	11° np 42'43		direct	-7459 Oct 30 j 12:34	25° Q 08'07	
morning max el	-7460 Nov 29 j 11:45	19° np 15'30	26°56'01		-7459 Nov 09 j 07:47	0° np	
	-7460 Dec 08 j 17:51	0° Q		morning max el	-7459 Nov 11 j 21:21	2° np 24'19	25°54'33
desc. node	-7460 Dec 09 j 23:46	1° Q 38'54		desc. node	-7459 Nov 26 j 20:33	20° np 59'26	
	-7460 Dec 28 j 06:02	0° ML			-7459 Dec 02 j 22:11	0° Q	
morning set	-7459 Jan 04 j 03:00	12° ML 38'54		morning set	-7459 Dec 18 j 01:24	25° Q 32'40	
max. Earth dist.	-7459 Jan 08 j 16:02	21° ML 36'41	1.34503 AU		-7459 Dec 20 j 10:44	0° ML	
				max. Earth dist.	-7459 Dec 22 j 00:20	2° ML 59'06	1.35941 AU
superior conj	-7459 Jan 12 j 10:47	29° ML 23'15	-1°22'41				
minimum elong	-7459 Jan 12 j 13:24	29° ML 36'58	1°22'45	superior conj	-7459 Dec 27 j 07:09	13° ML 24'27	-1°37'33
	-7459 Jan 12 j 17:49	0° X		minimum elong	-7459 Dec 27 j 09:23	13° ML 35'46	1°37'41
evening rise	-7459 Jan 19 j 20:53	14° X 58'50		evening rise	-7458 Jan 04 j 03:30	29° ML 28'34	
asc. node	-7459 Jan 21 j 23:30	19° X 18'30			-7458 Jan 04 j 09:41	0° X	
	-7459 Jan 27 j 13:35	0° B		asc. node	-7458 Jan 08 j 20:41	8° X 49'50	
evening max el	-7459 Feb 09 j 01:57	17° B 17'01	21°29'56	evening max el	-7458 Jan 22 j 09:07	28° X 47'14	20°11'44
retrograde	-7459 Feb 21 j 00:52	22° B 58'29			-7458 Jan 23 j 18:10	0° B	
evening set	-7459 Feb 23 j 17:33	22° B 42'01		retrograde	-7458 Feb 01 j 16:46	3° B 38'36	
inferior conj	-7459 Mar 04 j 21:48	18° B 40'57	0°49'33	evening set	-7458 Feb 04 j 04:01	3° B 23'09	
minimum elong	-7459 Mar 05 j 00:00	18° B 37'50	0°48'20		-7458 Feb 11 j 20:56	30° R X	
min. Earth dist.	-7459 Mar 05 j 05:27	18° B 30'06	0.55306 AU	inferior conj	-7458 Feb 12 j 21:12	29° X 23'38	2°31'33
desc. node	-7459 Mar 07 j 23:48	16° B 58'38		minimum elong	-7458 Feb 13 j 02:34	29° X 15'32	2°29'34
morning rise	-7459 Mar 14 j 06:24	14° B 34'05		min. Earth dist.	-7458 Feb 14 j 19:46	28° X 13'34	0.55830 AU
direct	-7459 Mar 17 j 01:09	14° B 16'57		morning rise	-7458 Feb 21 j 23:07	24° X 54'36	
morning max el	-7459 Mar 29 j 14:33	20° B 18'52	21°58'43	desc. node	-7458 Feb 22 j 20:55	24° X 41'23	
	-7459 Apr 06 j 14:15	0° H		direct	-7458 Feb 25 j 18:03	24° X 22'56	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7458 Mar 10 j 03:05	0°♂		morning max el	-7457 Feb 20 j 23:58	11°♂46'59	25°10'56
morning max el	-7458 Mar 11 j 09:15	1°♂09'02	23°35'10		-7457 Mar 06 j 23:24	0°♂	
	-7458 Mar 30 j 20:06	0°♂		morning set	-7457 Mar 19 j 15:08	23°♂45'27	
morning set	-7458 Apr 04 j 02:43	8°♂40'46			-7457 Mar 22 j 13:29	0°♂	
asc. node	-7458 Apr 06 j 20:00	14°♂26'32		asc. node	-7457 Mar 24 j 16:56	4°♂38'39	
superior conj	-7458 Apr 11 j 05:20	23°♂51'57	0°42'57	superior conj	-7457 Mar 26 j 15:11	8°♂50'00	0°19'24
minimum elong	-7458 Apr 11 j 03:32	23°♂42'19	0°42'16	minimum elong	-7457 Mar 26 j 14:21	8°♂45'32	0°18'48
max. Earth dist.	-7458 Apr 13 j 07:42	28°♂20'07	1.33698 AU	max. Earth dist.	-7457 Mar 27 j 17:15	11°♂11'23	1.33059 AU
	-7458 Apr 14 j 02:39	0°♂		evening rise	-7457 Apr 02 j 21:16	24°♂13'35	
evening rise	-7458 Apr 18 j 19:23	9°♂38'19			-7457 Apr 05 j 18:23	0°♂	
	-7458 Apr 29 j 20:13	0°♂			-7457 Apr 23 j 13:52	0°♂	
desc. node	-7458 May 21 j 18:56	0°♂06'28		evening max el	-7457 May 04 j 17:16	13°♂18'01	27°15'52
	-7458 May 21 j 16:21	0°♂		desc. node	-7457 May 08 j 16:17	16°♂42'14	
evening max el	-7458 May 22 j 09:39	0°♂42'30	27°25'06	retrograde	-7457 May 18 j 15:49	20°♂44'41	
retrograde	-7458 Jun 05 j 02:06	8°♂11'26		evening set	-7457 May 25 j 13:52	18°♂28'15	
evening set	-7458 Jun 12 j 03:45	5°♂32'10		min. Earth dist.	-7457 May 29 j 06:11	15°♂35'22	0.61837 AU
min. Earth dist.	-7458 Jun 15 j 18:49	2°♂16'34	0.63642 AU	inferior conj	-7457 Jun 01 j 08:43	12°♂42'37	-3°55'58
	-7458 Jun 17 j 23:03	30°♂♂		minimum elong	-7457 Jun 01 j 09:17	12°♂41'18	3°55'53
inferior conj	-7458 Jun 18 j 08:48	29°♂34'18	-3°43'26	morning rise	-7457 Jun 08 j 06:09	7°♂43'28	
minimum elong	-7458 Jun 18 j 11:04	29°♂28'19	3°42'57	direct	-7457 Jun 10 j 20:57	7°♂13'29	
morning rise	-7458 Jun 24 j 19:11	24°♂15'26		morning max el	-7457 Jun 17 j 15:24	10°♂37'16	18°00'32
direct	-7458 Jun 27 j 13:10	23°♂37'41		asc. node	-7457 Jun 20 j 17:22	14°♂09'51	
asc. node	-7458 Jul 03 j 20:28	26°♂50'11			-7457 Jun 30 j 12:20	0°♂	
morning max el	-7458 Jul 04 j 01:29	27°♂02'28	18°02'31	morning set	-7457 Jul 03 j 22:45	6°♂11'54	
	-7458 Jul 06 j 15:47	0°♂					
morning set	-7458 Jul 21 j 09:04	23°♂44'28		superior conj	-7457 Jul 14 j 20:37	25°♂36'05	1°43'08
	-7458 Jul 25 j 00:15	0°♂		minimum elong	-7457 Jul 14 j 23:58	25°♂50'32	1°43'21
					-7457 Jul 17 j 10:19	0°♂	
superior conj	-7458 Aug 02 j 23:49	15°♂05'50	1°22'04	max. Earth dist.	-7457 Jul 22 j 01:04	7°♂42'39	1.42438 AU
minimum elong	-7458 Aug 03 j 05:54	15°♂30'50	1°22'00	evening rise	-7457 Jul 29 j 06:42	19°♂21'56	
max. Earth dist.	-7458 Aug 08 j 14:10	24°♂11'29	1.43796 AU	desc. node	-7457 Aug 04 j 13:59	29°♂08'53	
	-7458 Aug 12 j 05:40	0°♂			-7457 Aug 05 j 03:24	0°♂	
desc. node	-7458 Aug 17 j 16:53	8°♂34'22			-7457 Aug 26 j 11:31	0°♂	
evening rise	-7458 Aug 19 j 02:36	10°♂45'13		evening max el	-7457 Aug 29 j 19:14	3°♂40'59	21°41'22
	-7458 Aug 31 j 18:18	0°♂		retrograde	-7457 Sep 07 j 17:27	8°♂58'11	
evening max el	-7458 Sep 15 j 22:21	20°♂16'47	20°29'46	evening set	-7457 Sep 12 j 00:14	7°♂17'05	
retrograde	-7458 Sep 23 j 21:30	24°♂57'15		asc. node	-7457 Sep 16 j 17:02	1°♂55'18	
evening set	-7458 Sep 27 j 16:00	23°♂35'25		inferior conj	-7457 Sep 17 j 07:43	1°♂04'53	0°12'16
asc. node	-7458 Sep 29 j 19:51	21°♂36'36		minimum elong	-7457 Sep 17 j 07:25	1°♂05'54	0°12'37
inferior conj	-7458 Oct 03 j 02:27	17°♂30'04	1°04'54	transit middle	-7457 Sep 17 j 07:25	1°♂05'54	0°12'37
minimum elong	-7458 Oct 03 j 00:59	17°♂35'01	1°04'41	transit begin	-7457 Sep 17 j 05:42	1°♂11'50	
min. Earth dist.	-7458 Oct 03 j 19:21	16°♂33'11	0.66740 AU	transit end	-7457 Sep 17 j 09:09	0°♂59'57	
morning rise	-7458 Oct 08 j 09:46	11°♂12'48		min. Earth dist.	-7457 Sep 17 j 14:00	0°♂43'14	0.67166 AU
direct	-7458 Oct 13 j 21:41	8°♂50'59			-7457 Sep 18 j 02:36	30°♂♂	
morning max el	-7458 Oct 25 j 06:19	15°♂37'15	24°36'41	morning rise	-7457 Sep 22 j 14:28	24°♂47'37	
	-7458 Nov 06 j 03:14	0°♂		direct	-7457 Sep 27 j 11:30	22°♂45'42	
desc. node	-7458 Nov 13 j 17:18	10°♂48'59		morning max el	-7457 Oct 07 j 16:30	28°♂52'30	23°11'50
	-7458 Nov 25 j 20:37	0°♂			-7457 Oct 08 j 18:22	0°♂	
morning set	-7458 Nov 30 j 03:57	7°♂22'30			-7457 Oct 30 j 22:31	0°♂	
max. Earth dist.	-7458 Dec 03 j 23:36	14°♂11'22	1.37766 AU	desc. node	-7457 Oct 31 j 14:03	0°♂59'13	
				morning set	-7457 Nov 11 j 05:00	17°♂54'57	
superior conj	-7458 Dec 10 j 16:57	26°♂49'00	-1°46'22	max. Earth dist.	-7457 Nov 15 j 20:57	25°♂49'03	1.39790 AU
minimum elong	-7458 Dec 10 j 17:56	26°♂53'47	1°46'32		-7457 Nov 18 j 06:27	0°♂	
	-7458 Dec 12 j 08:11	0°♂					
evening rise	-7458 Dec 19 j 04:41	13°♂36'01		superior conj	-7457 Nov 23 j 11:46	9°♂24'51	-1°46'39
asc. node	-7458 Dec 26 j 17:55	27°♂54'48		minimum elong	-7457 Nov 23 j 10:31	9°♂19'06	1°46'39
	-7458 Dec 27 j 23:16	0°♂		evening rise	-7457 Dec 02 j 21:51	27°♂14'54	
evening max el	-7457 Jan 05 j 02:28	10°♂51'29	19°11'20		-7457 Dec 04 j 08:22	0°♂	
retrograde	-7457 Jan 13 j 21:19	15°♂02'20		asc. node	-7457 Dec 13 j 15:10	16°♂24'34	
evening set	-7457 Jan 16 j 08:48	14°♂43'52		evening max el	-7457 Dec 19 j 04:39	23°♂25'57	18°30'50
inferior conj	-7457 Jan 24 j 10:46	10°♂31'09	3°39'42	retrograde	-7457 Dec 26 j 20:14	27°♂10'53	
minimum elong	-7457 Jan 24 j 15:09	10°♂23'40	3°38'30	evening set	-7457 Dec 29 j 08:50	26°♂47'43	
min. Earth dist.	-7457 Jan 27 j 10:12	8°♂29'44	0.57128 AU	inferior conj	-7456 Jan 05 j 19:59	22°♂14'46	4°09'15
morning rise	-7457 Feb 01 j 19:09	5°♂35'15		minimum elong	-7456 Jan 05 j 21:10	22°♂12'26	4°08'51
direct	-7457 Feb 06 j 21:44	4°♂34'38		min. Earth dist.	-7456 Jan 09 j 03:23	19°♂38'12	0.58903 AU
desc. node	-7457 Feb 09 j 17:58	4°♂53'39		morning rise	-7456 Jan 13 j 07:35	16°♂55'18	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

direct	-7456 Jan 19 j 13:20	15° \mathbb{M} 16'21		min. Earth dist.	-7456 Dec 21 j 02:55	1° \mathbb{M} 42'09	0.60833 AU
desc. node	-7456 Jan 27 j 14:56	17° \mathbb{M} 51'03			-7456 Dec 23 j 04:36	30° \mathbb{R} $\underline{\mathbb{A}}$	
morning max el	-7456 Feb 02 j 17:20	22° \mathbb{M} 42'10	26°30'58	morning rise	-7456 Dec 24 j 17:47	28° $\underline{\mathbb{A}}$ 54'37	
	-7456 Feb 09 j 05:49	0° \mathbb{Z}		direct	-7456 Dec 31 j 15:37	26° $\underline{\mathbb{A}}$ 39'26	
	-7456 Feb 27 j 18:23	0° \mathbb{Z}			-7455 Jan 09 j 15:54	0° \mathbb{M}	
morning set	-7456 Mar 03 j 02:23	8° \mathbb{Z} 46'35		desc. node	-7455 Jan 13 j 11:49	3° \mathbb{M} 05'07	
				morning max el	-7455 Jan 14 j 16:50	4° \mathbb{M} 13'18	27°22'22
superior conj	-7456 Mar 10 j 02:44	23° \mathbb{Z} 52'47	-0°04'45		-7455 Feb 02 j 20:09	0° \mathbb{Z}	
minimum elong	-7456 Mar 10 j 02:57	23° \mathbb{Z} 54'01	0°05'12	morning set	-7455 Feb 15 j 10:34	23° \mathbb{Z} 36'58	
behind sun begin	-7456 Mar 09 j 22:12	23° \mathbb{Z} 28'05			-7455 Feb 18 j 11:31	0° \mathbb{Z}	
behind sun end	-7456 Mar 10 j 07:42	24° \mathbb{Z} 19'57		max. Earth dist.	-7455 Feb 21 j 19:43	7° \mathbb{Z} 12'46	1.32747 AU
max. Earth dist.	-7456 Mar 10 j 06:31	24° \mathbb{Z} 13'33	1.32743 AU				
asc. node	-7456 Mar 10 j 13:54	24° \mathbb{Z} 53'53		superior conj	-7455 Feb 22 j 14:19	8° \mathbb{Z} 54'09	-0°28'37
	-7456 Mar 12 j 22:08	0° \approx		minimum elong	-7455 Feb 22 j 15:33	9° \mathbb{Z} 00'50	0°28'53
evening rise	-7456 Mar 17 j 04:21	9° \approx 03'51		asc. node	-7455 Feb 25 j 10:56	15° \mathbb{Z} 08'11	
	-7456 Mar 28 j 04:27	0° \mathbb{H}		evening rise	-7455 Mar 01 j 14:30	24° \mathbb{Z} 01'21	
evening max el	-7456 Apr 15 j 19:30	25° \mathbb{H} 14'26	26°33'56		-7455 Mar 04 j 12:15	0° \approx	
	-7456 Apr 21 j 19:19	0° \mathbb{Y}			-7455 Mar 22 j 17:58	0° \mathbb{H}	
desc. node	-7456 Apr 24 j 13:37	1° \mathbb{Y} 26'33		evening max el	-7455 Mar 28 j 15:51	6° \mathbb{H} 32'31	25°23'41
retrograde	-7456 Apr 29 j 21:36	2° \mathbb{Y} 36'27		desc. node	-7455 Apr 11 j 10:52	13° \mathbb{H} 44'02	
evening set	-7456 May 06 j 05:12	0° \mathbb{Y} 53'49		retrograde	-7455 Apr 11 j 17:51	13° \mathbb{H} 44'14	
	-7456 May 07 j 17:55	30° \mathbb{R} \mathbb{H}		evening set	-7455 Apr 17 j 00:18	12° \mathbb{H} 38'47	
min. Earth dist.	-7456 May 10 j 08:32	28° \mathbb{H} 08'39	0.59831 AU	min. Earth dist.	-7455 Apr 22 j 04:36	9° \mathbb{H} 45'31	0.57871 AU
inferior conj	-7456 May 13 j 17:37	25° \mathbb{H} 25'07	-3°47'53	inferior conj	-7455 Apr 25 j 08:08	7° \mathbb{H} 33'35	-3°11'04
minimum elong	-7456 May 13 j 15:38	25° \mathbb{H} 29'11	3°47'49	minimum elong	-7455 Apr 25 j 03:46	7° \mathbb{H} 41'18	3°10'28
morning rise	-7456 May 21 j 04:26	20° \mathbb{H} 47'11		morning rise	-7455 May 03 j 10:26	3° \mathbb{H} 15'38	
direct	-7456 May 23 j 16:36	20° \mathbb{H} 23'51		direct	-7455 May 05 j 19:50	2° \mathbb{H} 57'57	
morning max el	-7456 May 31 j 02:27	23° \mathbb{H} 58'31	18°17'42	morning max el	-7455 May 14 j 07:49	6° \mathbb{H} 57'58	18°54'36
	-7456 Jun 05 j 01:04	0° \mathbb{Y}		asc. node	-7455 May 24 j 11:04	21° \mathbb{H} 11'31	
asc. node	-7456 Jun 06 j 14:13	2° \mathbb{Y} 20'47			-7455 May 29 j 04:24	0° \mathbb{Y}	
morning set	-7456 Jun 16 j 04:18	19° \mathbb{Y} 27'04		morning set	-7455 May 30 j 21:34	3° \mathbb{Y} 20'15	
	-7456 Jun 21 j 18:42	0° \mathbb{B}					
superior conj	-7456 Jun 25 j 19:04	7° \mathbb{B} 23'40	1°49'55	superior conj	-7455 Jun 08 j 13:45	20° \mathbb{Y} 14'14	1°45'45
minimum elong	-7456 Jun 25 j 19:18	7° \mathbb{B} 24'45	1°50'10	minimum elong	-7455 Jun 08 j 11:55	20° \mathbb{Y} 05'28	1°45'47
max. Earth dist.	-7456 Jul 03 j 05:54	20° \mathbb{B} 31'45	1.40676 AU		-7455 Jun 13 j 19:29	0° \mathbb{B}	
evening rise	-7456 Jul 08 j 05:19	28° \mathbb{B} 51'53		max. Earth dist.	-7455 Jun 15 j 06:39	2° \mathbb{B} 38'45	1.38767 AU
	-7456 Jul 08 j 21:58	0° \mathbb{I}		evening rise	-7455 Jun 19 j 07:00	9° \mathbb{B} 42'21	
desc. node	-7456 Jul 21 j 11:10	19° \mathbb{I} 33'29			-7455 Jul 01 j 18:51	0° \mathbb{I}	
	-7456 Jul 28 j 16:53	0° \mathbb{E}		desc. node	-7455 Jul 08 j 08:24	9° \mathbb{I} 43'08	
evening max el	-7456 Aug 11 j 09:57	17° \mathbb{E} 03'09	23°00'52		-7455 Jul 24 j 10:16	0° \mathbb{E}	
retrograde	-7456 Aug 21 j 11:05	23° \mathbb{E} 00'45		evening max el	-7455 Jul 24 j 20:54	0° \mathbb{E} 26'49	24°22'05
evening set	-7456 Aug 26 j 07:49	20° \mathbb{E} 59'01		retrograde	-7455 Aug 05 j 01:18	7° \mathbb{E} 01'56	
inferior conj	-7456 Aug 31 j 14:04	14° \mathbb{E} 43'01	-0°39'50	evening set	-7455 Aug 10 j 12:57	4° \mathbb{E} 40'18	
minimum elong	-7456 Aug 31 j 14:57	14° \mathbb{E} 40'00	0°38'58		-7455 Aug 14 j 15:10	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-7456 Aug 31 j 10:04	14° \mathbb{E} 56'49	0.67299 AU	min. Earth dist.	-7455 Aug 15 j 05:12	29° \mathbb{I} 13'00	0.67132 AU
asc. node	-7456 Sep 02 j 14:08	12° \mathbb{E} 01'19		inferior conj	-7455 Aug 15 j 19:51	28° \mathbb{I} 23'31	-1°29'48
morning rise	-7456 Sep 05 j 21:59	8° \mathbb{E} 28'52		minimum elong	-7455 Aug 15 j 21:46	28° \mathbb{I} 17'03	1°28'34
direct	-7456 Sep 10 j 05:13	6° \mathbb{E} 47'11		asc. node	-7455 Aug 20 j 11:11	22° \mathbb{I} 54'48	
morning max el	-7456 Sep 19 j 06:41	12° \mathbb{E} 11'26	21°48'22	morning rise	-7455 Aug 21 j 06:33	22° \mathbb{I} 15'46	
	-7456 Oct 03 j 04:10	0° \mathbb{Q}		direct	-7455 Aug 25 j 01:54	20° \mathbb{I} 52'34	
desc. node	-7456 Oct 17 j 10:48	21° \mathbb{Q} 23'31		morning max el	-7455 Sep 02 j 03:07	25° \mathbb{I} 37'02	20°32'59
morning set	-7456 Oct 21 j 02:25	27° \mathbb{Q} 08'09			-7455 Sep 05 j 22:44	0° \mathbb{E}	
	-7456 Oct 22 j 21:27	0° \mathbb{M}			-7455 Sep 26 j 15:06	0° \mathbb{Q}	
max. Earth dist.	-7456 Oct 27 j 22:28	8° \mathbb{M} 13'35	1.41735 AU	morning set	-7455 Sep 30 j 04:50	5° \mathbb{Q} 31'19	
				desc. node	-7455 Oct 04 j 07:37	11° \mathbb{Q} 57'35	
superior conj	-7456 Nov 04 j 10:01	20° \mathbb{M} 57'06	-1°35'18	max. Earth dist.	-7455 Oct 10 j 06:33	21° \mathbb{Q} 26'25	1.43330 AU
minimum elong	-7456 Nov 04 j 05:57	20° \mathbb{M} 39'19	1°34'53		-7455 Oct 15 j 12:31	0° \mathbb{M}	
	-7456 Nov 09 j 12:22	0° $\underline{\mathbb{A}}$		superior conj	-7455 Oct 16 j 06:16	1° \mathbb{M} 13'27	-1°09'33
evening rise	-7456 Nov 15 j 03:38	10° $\underline{\mathbb{A}}$ 17'02		minimum elong	-7455 Oct 16 j 00:32	0° \mathbb{M} 49'39	1°08'38
	-7456 Nov 26 j 11:57	0° \mathbb{M}		evening rise	-7455 Oct 28 j 17:53	22° \mathbb{M} 33'36	
asc. node	-7456 Nov 29 j 12:25	4° \mathbb{M} 07'44			-7455 Nov 02 j 00:01	0° $\underline{\mathbb{A}}$	
evening max el	-7456 Dec 01 j 13:13	6° \mathbb{M} 23'12	18°10'30	evening max el	-7455 Nov 15 j 01:28	19° $\underline{\mathbb{A}}$ 36'35	18°09'42
retrograde	-7456 Dec 08 j 11:54	9° \mathbb{M} 55'38		asc. node	-7455 Nov 16 j 09:40	20° $\underline{\mathbb{A}}$ 50'59	
evening set	-7456 Dec 11 j 02:03	9° \mathbb{M} 26'43		retrograde	-7455 Nov 21 j 16:21	23° $\underline{\mathbb{A}}$ 07'41	
inferior conj	-7456 Dec 18 j 00:14	4° \mathbb{M} 32'10	4°07'54	evening set	-7455 Nov 24 j 09:12	22° $\underline{\mathbb{A}}$ 31'33	
minimum elong	-7456 Dec 17 j 22:35	4° \mathbb{M} 35'56	4°07'33	inferior conj	-7455 Nov 30 j 20:22	17° $\underline{\mathbb{A}}$ 16'31	3°45'18

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7455 Nov 30 j 17:13	17° Ω 24'41	3°44'39	min. Earth dist.	-7454 Nov 16 j 05:52	28° Π 00'10	0.64222 AU
min. Earth dist.	-7455 Dec 03 j 11:24	14° Ω 33'51	0.62661 AU	morning rise	-7454 Nov 19 j 23:18	24° Π 18'29	
morning rise	-7455 Dec 07 j 00:22	11° Ω 25'11		direct	-7454 Nov 26 j 20:46	21° Π 29'47	
direct	-7455 Dec 14 j 02:40	8° Ω 45'38		morning max el	-7454 Dec 10 j 06:47	29° Π 06'08	27°20'23
morning max el	-7455 Dec 27 j 22:03	16° Ω 23'34	27°38'40		-7454 Dec 11 j 04:14	0° Ω	
desc. node	-7455 Dec 31 j 08:39	20° Ω 00'48		desc. node	-7454 Dec 18 j 05:29	8° Ω 09'05	
	-7454 Jan 08 j 06:24	0° Π			-7453 Jan 02 j 01:53	0° Π	
	-7454 Jan 26 j 10:07	0° \mathcal{A}		morning set	-7453 Jan 14 j 08:21	22° Π 11'35	
morning set	-7454 Jan 30 j 13:27	8° \mathcal{A} 08'17			-7453 Jan 18 j 05:39	0° \mathcal{A}	
max. Earth dist.	-7454 Feb 05 j 04:57	19° \mathcal{A} 54'44	1.33109 AU	max. Earth dist.	-7453 Jan 19 j 06:41	2° \mathcal{A} 09'05	1.33872 AU
superior conj	-7454 Feb 07 j 00:18	23° \mathcal{A} 47'45	-0°51'25	superior conj	-7453 Jan 22 j 06:51	8° \mathcal{A} 27'28	-1°12'09
minimum elong	-7454 Feb 07 j 02:21	23° \mathcal{A} 58'49	0°51'32	minimum elong	-7453 Jan 22 j 09:25	8° \mathcal{A} 40'59	1°12'12
	-7454 Feb 09 j 21:06	0° \mathcal{B}		evening rise	-7453 Jan 29 j 12:52	23° \mathcal{A} 51'20	
asc. node	-7454 Feb 12 j 08:00	5° \mathcal{B} 16'59		asc. node	-7453 Jan 30 j 05:07	25° \mathcal{A} 15'55	
evening rise	-7454 Feb 14 j 01:53	8° \mathcal{B} 59'05			-7453 Feb 01 j 12:47	0° \mathcal{B}	
	-7454 Feb 25 j 03:00	0° \approx		evening max el	-7453 Feb 20 j 03:21	28° \mathcal{B} 15'38	22°21'10
evening max el	-7454 Mar 10 j 08:46	17° \approx 25'00	23°54'59		-7453 Feb 22 j 02:57	0° \approx	
retrograde	-7454 Mar 24 j 01:48	24° \approx 13'20		retrograde	-7453 Mar 04 j 21:10	4° \approx 24'19	
evening set	-7454 Mar 28 j 02:31	23° \approx 37'21		evening set	-7453 Mar 07 j 22:18	4° \approx 03'57	
desc. node	-7454 Mar 29 j 08:06	23° \approx 12'49		desc. node	-7453 Mar 16 j 05:16	0° \approx 28'03	
min. Earth dist.	-7454 Apr 03 j 21:15	20° \approx 23'53	0.56294 AU	min. Earth dist.	-7453 Mar 16 j 12:08	0° \approx 18'19	0.55420 AU
inferior conj	-7454 Apr 06 j 02:40	19° \approx 01'46	-1°58'57	inferior conj	-7453 Mar 17 j 04:45	29° \mathcal{B} 54'40	-0°15'45
minimum elong	-7454 Apr 05 j 22:15	19° \approx 08'35	1°58'04	minimum elong	-7453 Mar 17 j 04:01	29° \mathcal{B} 55'42	0°15'58
morning rise	-7454 Apr 14 j 20:53	14° \approx 58'05			-7453 Mar 17 j 01:00	30° \mathcal{R} \mathcal{B}	
direct	-7454 Apr 17 j 04:35	14° \approx 44'02		morning rise	-7453 Mar 26 j 10:56	25° \mathcal{B} 53'48	
morning max el	-7454 Apr 27 j 04:34	19° \approx 24'35	19°51'33	direct	-7453 Mar 28 j 22:42	25° \mathcal{B} 39'32	
	-7454 May 05 j 10:00	0° \mathcal{H}			-7453 Apr 08 j 06:39	0° \approx	
asc. node	-7454 May 11 j 07:55	10° \mathcal{H} 31'50		morning max el	-7453 Apr 09 j 14:37	1° \approx 11'04	21°07'37
morning set	-7454 May 14 j 23:09	17° \mathcal{H} 42'02		asc. node	-7453 Apr 28 j 04:50	0° \mathcal{H} 14'19	
	-7454 May 21 j 00:57	0° \mathcal{Y}			-7453 Apr 28 j 02:00	0° \mathcal{H}	
superior conj	-7454 May 22 j 23:14	3° \mathcal{Y} 51'35	1°33'48	morning set	-7453 Apr 29 j 06:25	2° \mathcal{H} 24'57	
minimum elong	-7454 May 22 j 20:28	3° \mathcal{Y} 37'53	1°33'31	superior conj	-7453 May 06 j 19:15	18° \mathcal{H} 03'36	1°16'34
max. Earth dist.	-7454 May 28 j 09:19	14° \mathcal{Y} 23'18	1.36959 AU	minimum elong	-7453 May 06 j 16:27	17° \mathcal{H} 49'11	1°16'02
evening rise	-7454 Jun 01 j 09:30	21° \mathcal{Y} 48'26		max. Earth dist.	-7453 May 10 j 19:59	26° \mathcal{H} 13'52	1.35419 AU
	-7454 Jun 06 j 01:00	0° \mathcal{B}			-7453 May 12 j 17:55	0° \mathcal{Y}	
desc. node	-7454 Jun 25 j 05:40	29° \mathcal{B} 30'21		evening rise	-7453 May 15 j 07:18	4° \mathcal{Y} 54'44	
	-7454 Jun 25 j 14:27	0° Π			-7453 May 29 j 20:17	0° \mathcal{B}	
evening max el	-7454 Jul 07 j 07:02	13° Π 53'17	25°37'15	desc. node	-7453 Jun 12 j 02:57	18° \mathcal{B} 45'42	
retrograde	-7454 Jul 19 j 11:12	20° Π 56'34		evening max el	-7453 Jun 19 j 17:55	27° \mathcal{B} 19'11	26°37'49
evening set	-7454 Jul 25 j 13:35	18° Π 18'36			-7453 Jun 22 j 16:53	0° Π	
min. Earth dist.	-7454 Jul 29 j 20:56	13° Π 29'04	0.66639 AU	retrograde	-7453 Jul 02 j 16:10	4° Π 39'14	
inferior conj	-7454 Jul 30 j 23:15	12° Π 03'55	-2°16'03	evening set	-7453 Jul 09 j 07:27	1° Π 51'47	
minimum elong	-7454 Jul 31 j 01:57	11° Π 55'11	2°14'42		-7453 Jul 11 j 06:03	30° \mathcal{R} \mathcal{B}	
morning rise	-7454 Aug 05 j 14:20	6° Π 05'54		min. Earth dist.	-7453 Jul 13 j 06:50	27° \mathcal{B} 41'24	0.65784 AU
asc. node	-7454 Aug 07 j 08:12	5° Π 14'33		inferior conj	-7453 Jul 14 j 22:18	25° \mathcal{B} 41'48	-2°56'45
direct	-7454 Aug 08 j 23:59	4° Π 58'42		minimum elong	-7453 Jul 15 j 01:22	25° \mathcal{B} 32'30	2°55'34
morning max el	-7454 Aug 16 j 06:20	9° Π 09'38	19°30'12	morning rise	-7453 Jul 20 j 19:28	19° \mathcal{B} 56'50	
	-7454 Aug 31 j 07:49	0° \mathcal{G}		direct	-7453 Jul 23 j 21:35	19° \mathcal{B} 02'55	
morning set	-7454 Sep 09 j 08:46	14° \mathcal{G} 03'27		asc. node	-7453 Jul 25 j 05:13	19° \mathcal{B} 12'33	
	-7454 Sep 19 j 12:38	0° \mathcal{Q}		morning max el	-7453 Jul 30 j 15:26	22° \mathcal{B} 48'39	18°42'43
desc. node	-7454 Sep 21 j 04:31	2° \mathcal{Q} 37'27			-7453 Aug 05 j 08:56	0° Π	
max. Earth dist.	-7454 Sep 22 j 20:35	5° \mathcal{Q} 16'06	1.44358 AU	morning set	-7453 Aug 20 j 08:55	23° Π 35'17	
					-7453 Aug 24 j 08:40	0° \mathcal{G}	
superior conj	-7454 Sep 25 j 23:17	10° \mathcal{Q} 13'15	-0°29'18	superior conj	-7453 Sep 04 j 23:25	18° \mathcal{G} 27'32	0°18'56
minimum elong	-7454 Sep 25 j 19:50	9° \mathcal{Q} 59'30	0°28'28	minimum elong	-7453 Sep 05 j 01:54	18° \mathcal{G} 37'18	0°19'06
	-7454 Oct 08 j 03:19	0° $\mathcal{\Pi}$		max. Earth dist.	-7453 Sep 05 j 14:07	19° \mathcal{G} 25'34	1.44699 AU
evening rise	-7454 Oct 10 j 11:33	3° $\mathcal{\Pi}$ 53'21		desc. node	-7453 Sep 08 j 01:25	23° \mathcal{G} 19'39	
	-7454 Oct 27 j 00:27	0° $\mathcal{\Omega}$			-7453 Sep 12 j 06:49	0° \mathcal{Q}	
evening max el	-7454 Oct 29 j 14:33	2° $\mathcal{\Omega}$ 59'48	18°27'28	evening rise	-7453 Sep 21 j 03:59	14° \mathcal{Q} 05'31	
asc. node	-7454 Nov 03 j 06:54	6° $\mathcal{\Omega}$ 18'52			-7453 Oct 01 j 04:28	0° $\mathcal{\Pi}$	
retrograde	-7454 Nov 05 j 05:33	6° $\mathcal{\Omega}$ 39'19		evening max el	-7453 Oct 13 j 01:39	16° $\mathcal{\Pi}$ 26'39	19°02'39
evening set	-7454 Nov 08 j 02:49	5° $\mathcal{\Omega}$ 53'51		retrograde	-7453 Oct 19 j 23:56	20° $\mathcal{\Pi}$ 23'29	
inferior conj	-7454 Nov 14 j 04:48	0° $\mathcal{\Omega}$ 20'37	3°09'06	asc. node	-7453 Oct 21 j 04:09	20° $\mathcal{\Pi}$ 15'32	
minimum elong	-7454 Nov 14 j 01:19	0° $\mathcal{\Omega}$ 30'37	3°08'13	evening set	-7453 Oct 23 j 03:40	19° $\mathcal{\Pi}$ 26'09	
	-7454 Nov 14 j 11:58	30° \mathcal{R} $\mathcal{\Pi}$					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7453 Oct 28 j 22:15	13° \mathbb{M} 37'40	2°24'24	inferior conj	-7452 Oct 11 j 22:02	27° \mathbb{Q} 03'56	1°34'44
minimum elong	-7453 Oct 28 j 19:14	13° \mathbb{M} 47'04	2°23'35	minimum elong	-7452 Oct 11 j 19:55	27° \mathbb{Q} 10'53	1°34'15
min. Earth dist.	-7453 Oct 30 j 09:43	11° \mathbb{M} 47'31	0.65455 AU	min. Earth dist.	-7452 Oct 12 j 21:17	25° \mathbb{Q} 47'22	0.66360 AU
morning rise	-7453 Nov 03 j 10:28	7° \mathbb{M} 27'16		morning rise	-7452 Oct 17 j 06:30	20° \mathbb{Q} 48'08	
direct	-7453 Nov 09 j 20:56	4° \mathbb{M} 42'34		direct	-7452 Oct 23 j 02:52	18° \mathbb{Q} 16'28	
morning max el	-7453 Nov 22 j 16:41	12° \mathbb{M} 09'01	26°32'31	morning max el	-7452 Nov 04 j 02:12	25° \mathbb{Q} 21'27	25°22'54
desc. node	-7453 Dec 05 j 02:16	27° \mathbb{M} 07'39		desc. node	-7452 Nov 08 j 08:32	0° \mathbb{M}	
	-7453 Dec 07 j 03:24	0° \mathbb{L}			-7452 Nov 20 j 23:02	16° \mathbb{M} 41'51	
	-7453 Dec 25 j 15:24	0° \mathbb{M}			-7452 Nov 29 j 15:38	0° \mathbb{L}	
morning set	-7453 Dec 28 j 15:30	5° \mathbb{M} 34'16		morning set	-7452 Dec 10 j 06:10	18° \mathbb{L} 02'45	
max. Earth dist.	-7452 Jan 01 j 21:54	13° \mathbb{M} 49'45	1.35068 AU	max. Earth dist.	-7452 Dec 14 j 02:05	25° \mathbb{L} 05'30	1.36683 AU
					-7452 Dec 16 j 15:59	0° \mathbb{M}	
superior conj	-7452 Jan 06 j 07:41	22° \mathbb{M} 44'48	-1°29'36	superior conj	-7452 Dec 19 j 23:59	6° \mathbb{M} 31'22	-1°42'10
minimum elong	-7452 Jan 06 j 10:15	22° \mathbb{M} 57'58	1°29'41	minimum elong	-7452 Dec 20 j 01:49	6° \mathbb{M} 40'26	1°42'19
	-7452 Jan 09 j 19:28	0° \mathbb{J}		evening rise	-7452 Dec 28 j 02:12	22° \mathbb{M} 52'00	
evening rise	-7452 Jan 13 j 21:37	8° \mathbb{J} 30'56			-7452 Dec 31 j 16:30	0° \mathbb{J}	
asc. node	-7452 Jan 17 j 02:16	14° \mathbb{J} 58'59		asc. node	-7451 Jan 02 j 23:28	4° \mathbb{J} 20'05	
	-7452 Jan 25 j 13:40	0° \mathbb{Z}		evening max el	-7451 Jan 14 j 16:08	21° \mathbb{J} 10'14	19°43'34
evening max el	-7452 Feb 02 j 04:46	9° \mathbb{Z} 26'18	20°54'38	retrograde	-7451 Jan 24 j 07:32	25° \mathbb{J} 43'17	
retrograde	-7452 Feb 13 j 11:03	14° \mathbb{Z} 45'56		evening set	-7451 Jan 26 j 18:23	25° \mathbb{J} 26'57	
evening set	-7452 Feb 16 j 00:33	14° \mathbb{Z} 30'28		inferior conj	-7451 Feb 04 j 05:13	21° \mathbb{J} 22'47	3°05'21
inferior conj	-7452 Feb 25 j 00:57	10° \mathbb{Z} 31'58	1°35'53	minimum elong	-7451 Feb 04 j 10:37	21° \mathbb{J} 14'12	3°03'36
minimum elong	-7452 Feb 25 j 04:58	10° \mathbb{Z} 26'11	1°34'06	min. Earth dist.	-7451 Feb 06 j 16:17	19° \mathbb{J} 49'30	0.56302 AU
min. Earth dist.	-7452 Feb 26 j 02:08	9° \mathbb{Z} 55'44	0.55426 AU	morning rise	-7451 Feb 13 j 00:35	16° \mathbb{J} 42'04	
desc. node	-7452 Mar 02 j 02:26	7° \mathbb{Z} 21'16		desc. node	-7451 Feb 16 j 23:32	16° \mathbb{J} 00'22	
morning rise	-7452 Mar 05 j 08:28	6° \mathbb{Z} 17'32		direct	-7451 Feb 17 j 08:25	16° \mathbb{J} 00'04	
direct	-7452 Mar 08 j 12:04	5° \mathbb{Z} 55'51		morning max el	-7451 Mar 03 j 06:20	22° \mathbb{J} 59'29	24°17'00
morning max el	-7452 Mar 21 j 14:01	12° \mathbb{Z} 17'40	22°39'04		-7451 Mar 09 j 11:32	0° \mathbb{Z}	
	-7452 Apr 03 j 16:49	0° \mathbb{W}			-7451 Mar 27 j 01:30	0° \mathbb{W}	
morning set	-7452 Apr 12 j 17:08	17° \mathbb{W} 21'37		morning set	-7451 Mar 28 j 05:25	2° \mathbb{W} 25'16	
asc. node	-7452 Apr 14 j 01:44	20° \mathbb{W} 12'22		asc. node	-7451 Mar 31 j 22:39	10° \mathbb{W} 20'45	
	-7452 Apr 18 j 16:22	0° \mathbb{H}					
superior conj	-7452 Apr 19 j 22:32	2° \mathbb{H} 39'57	0°55'53	superior conj	-7451 Apr 04 j 06:34	17° \mathbb{W} 32'21	0°33'05
minimum elong	-7452 Apr 19 j 20:16	2° \mathbb{H} 27'57	0°55'13	minimum elong	-7451 Apr 04 j 05:10	17° \mathbb{W} 24'48	0°32'25
max. Earth dist.	-7452 Apr 22 j 16:47	8° \mathbb{H} 27'17	1.34220 AU	max. Earth dist.	-7451 Apr 05 j 22:18	21° \mathbb{W} 05'47	1.33378 AU
evening rise	-7452 Apr 27 j 19:06	18° \mathbb{H} 45'25			-7451 Apr 10 j 03:58	0° \mathbb{H}	
	-7452 May 03 j 18:13	0° \mathbb{Y}		evening rise	-7451 Apr 11 j 16:44	3° \mathbb{H} 07'26	
	-7452 May 22 j 23:52	0° \mathbb{B}			-7451 Apr 26 j 13:48	0° \mathbb{Y}	
desc. node	-7452 May 29 j 00:16	7° \mathbb{B} 15'41		evening max el	-7451 May 14 j 14:14	23° \mathbb{Y} 27'23	27°25'12
evening max el	-7452 Jun 01 j 04:55	10° \mathbb{B} 34'37	27°15'55	desc. node	-7451 May 15 j 21:39	24° \mathbb{Y} 40'38	
retrograde	-7452 Jun 14 j 15:50	18° \mathbb{B} 02'27			-7451 May 23 j 20:31	0° \mathbb{B}	
evening set	-7452 Jun 21 j 15:47	15° \mathbb{B} 16'05		retrograde	-7451 May 28 j 09:43	0° \mathbb{B} 56'36	
min. Earth dist.	-7452 Jun 25 j 08:51	11° \mathbb{B} 42'42	0.64534 AU		-7451 Jun 01 j 17:28	30° \mathbb{K} \mathbb{Y}	
inferior conj	-7452 Jun 27 j 14:41	9° \mathbb{B} 13'12	-3°29'31	evening set	-7451 Jun 04 j 11:07	28° \mathbb{Y} 25'00	
minimum elong	-7452 Jun 27 j 17:29	9° \mathbb{B} 05'23	3°28'44	min. Earth dist.	-7451 Jun 08 j 01:36	25° \mathbb{Y} 21'00	0.62903 AU
morning rise	-7452 Jul 03 j 19:43	3° \mathbb{B} 44'19		inferior conj	-7451 Jun 10 j 21:31	22° \mathbb{Y} 31'50	-3°50'52
direct	-7452 Jul 06 j 16:12	3° \mathbb{B} 01'18		minimum elong	-7451 Jun 10 j 23:12	22° \mathbb{Y} 27'38	3°50'34
asc. node	-7452 Jul 11 j 02:11	4° \mathbb{B} 41'18		morning rise	-7451 Jun 17 j 12:23	17° \mathbb{Y} 21'29	
morning max el	-7452 Jul 13 j 04:26	6° \mathbb{B} 30'50	18°12'10	direct	-7451 Jun 20 j 04:49	16° \mathbb{Y} 47'19	
	-7452 Jul 28 j 21:14	0° \mathbb{I}		morning max el	-7451 Jun 26 j 18:48	20° \mathbb{Y} 10'23	17°59'28
morning set	-7452 Jul 31 j 11:24	4° \mathbb{I} 21'59		asc. node	-7451 Jun 27 j 23:05	21° \mathbb{Y} 25'01	
					-7451 Jul 04 j 02:41	0° \mathbb{B}	
superior conj	-7452 Aug 14 j 05:01	27° \mathbb{I} 01'09	1°02'46	morning set	-7451 Jul 13 j 13:37	16° \mathbb{B} 15'48	
minimum elong	-7452 Aug 14 j 11:15	27° \mathbb{I} 26'13	1°02'36		-7451 Jul 21 j 10:32	0° \mathbb{I}	
	-7452 Aug 16 j 01:36	0° \mathbb{E}		superior conj	-7451 Jul 25 j 09:52	6° \mathbb{I} 44'11	1°32'56
max. Earth dist.	-7452 Aug 18 j 07:20	3° \mathbb{E} 34'16	1.44318 AU	minimum elong	-7451 Jul 25 j 15:01	7° \mathbb{I} 05'45	1°32'58
desc. node	-7452 Aug 24 j 22:24	14° \mathbb{E} 01'34		max. Earth dist.	-7451 Jul 31 j 20:40	17° \mathbb{I} 21'50	1.43274 AU
evening rise	-7452 Aug 30 j 19:31	23° \mathbb{E} 11'41			-7451 Aug 08 j 19:27	0° \mathbb{E}	
	-7452 Sep 04 j 04:59	0° \mathbb{Q}		evening rise	-7451 Aug 09 j 21:33	1° \mathbb{E} 41'46	
greatest brilliancy	-7452 Sep 12 j 12:01	12° \mathbb{Q} 39'30	-0.7m	desc. node	-7451 Aug 11 j 19:28	4° \mathbb{E} 39'45	
	-7452 Sep 25 j 10:47	0° \mathbb{M}			-7451 Aug 28 j 19:44	0° \mathbb{Q}	
evening max el	-7452 Sep 25 j 08:21	29° \mathbb{Q} 53'46	19°53'47	evening max el	-7451 Sep 08 j 08:56	13° \mathbb{Q} 18'54	20°58'53
retrograde	-7452 Oct 02 j 20:41	4° \mathbb{M} 16'22		retrograde	-7451 Sep 16 j 17:29	18° \mathbb{Q} 14'51	
evening set	-7452 Oct 06 j 09:06	3° \mathbb{M} 04'19		evening set	-7451 Sep 20 j 16:52	16° \mathbb{Q} 45'12	
asc. node	-7452 Oct 07 j 01:24	2° \mathbb{M} 33'56		asc. node	-7451 Sep 23 j 22:35	13° \mathbb{Q} 25'54	
	-7452 Oct 09 j 14:27	30° \mathbb{R} \mathbb{Q}					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

inferior conj	-7451 Sep 26 j 01:51	10°Ω36'23	0°42'38	evening set	-7450 Sep 05 j 01:02	0°Ω27'08	
minimum elong	-7451 Sep 26 j 00:52	10°Ω39'43	0°42'39		-7450 Sep 05 j 13:35	30°℞☿	
min. Earth dist.	-7451 Sep 26 j 14:09	9°Ω54'23	0.66955 AU	inferior conj	-7450 Sep 10 j 07:47	24°☿13'02	-0°09'58
morning rise	-7451 Oct 01 j 08:41	4°Ω18'26		minimum elong	-7450 Sep 10 j 08:00	24°☿12'18	0°09'23
direct	-7451 Oct 06 j 14:05	2°Ω04'54		transit middle	-7450 Sep 10 j 08:00	24°☿12'18	0°09'23
morning max el	-7451 Oct 17 j 11:28	8°Ω35'57	24°00'50	transit begin	-7450 Sep 10 j 05:47	24°☿19'57	
	-7451 Nov 03 j 07:05	0°♊		transit end	-7450 Sep 10 j 10:13	24°☿04'40	
desc. node	-7451 Nov 07 j 19:47	6°♊41'06		min. Earth dist.	-7450 Sep 10 j 09:47	24°☿06'08	0.67259 AU
morning set	-7451 Nov 21 j 22:32	29°♊21'37		asc. node	-7450 Sep 10 j 19:43	23°☿31'50	
	-7451 Nov 22 j 07:30	0°♊		morning rise	-7450 Sep 15 j 14:49	17°☿56'28	
max. Earth dist.	-7451 Nov 25 j 23:17	6°♊23'22	1.38614 AU	direct	-7450 Sep 20 j 05:51	16°☿03'01	
				morning max el	-7450 Sep 29 j 22:51	21°☿51'58	22°35'36
superior conj	-7451 Dec 03 j 04:00	19°♊36'50	-1°47'42		-7450 Oct 06 j 21:34	0°♊	
minimum elong	-7451 Dec 03 j 04:09	19°♊37'34	1°47'50	desc. node	-7450 Oct 25 j 16:31	26°♊58'00	
	-7451 Dec 08 j 13:05	0°♊			-7450 Oct 27 j 15:22	0°♊	
evening rise	-7451 Dec 12 j 00:19	6°♊48'13		morning set	-7450 Nov 02 j 11:38	9°♊19'19	
asc. node	-7451 Dec 20 j 20:41	23°♊11'35		max. Earth dist.	-7450 Nov 07 j 21:19	18°♊17'42	1.40644 AU
	-7451 Dec 25 j 11:07	0°♊			-7450 Nov 14 j 14:45	0°♊	
evening max el	-7451 Dec 28 j 13:31	3°♊28'40	18°51'40				
retrograde	-7450 Jan 05 j 19:38	7°♊26'44		superior conj	-7450 Nov 15 j 14:50	1°♊47'57	-1°43'27
evening set	-7450 Jan 08 j 07:26	7°♊06'32		minimum elong	-7450 Nov 15 j 12:23	1°♊36'58	1°43'18
inferior conj	-7450 Jan 16 j 02:59	2°♊46'03	3°56'38	evening rise	-7450 Nov 25 j 13:04	20°♊12'29	
minimum elong	-7450 Jan 16 j 06:04	2°♊40'24	3°55'51		-7450 Nov 30 j 19:28	0°♊	
min. Earth dist.	-7450 Jan 19 j 07:53	0°♊26'50	0.57839 AU	asc. node	-7450 Dec 07 j 17:56	11°♊23'18	
	-7450 Jan 19 j 23:33	30°♊		evening max el	-7450 Dec 11 j 18:51	16°♊14'32	18°19'48
morning rise	-7450 Jan 24 j 02:24	27°♊39'04		retrograde	-7450 Dec 19 j 01:51	19°♊52'10	
direct	-7450 Jan 29 j 17:36	26°♊22'28		evening set	-7450 Dec 21 j 15:08	19°♊26'38	
desc. node	-7450 Feb 03 j 20:33	27°♊24'56		inferior conj	-7450 Dec 28 j 20:33	14°♊44'44	4°11'51
	-7450 Feb 08 j 11:34	0°♊		minimum elong	-7450 Dec 28 j 20:23	14°♊45'04	4°11'32
morning max el	-7450 Feb 12 j 21:38	3°♊42'39	25°47'46	min. Earth dist.	-7449 Jan 01 j 03:19	11°♊59'36	0.59725 AU
	-7450 Mar 03 j 18:23	0°♊		morning rise	-7449 Jan 04 j 23:59	9°♊17'16	
morning set	-7450 Mar 12 j 17:33	17°♊29'50		direct	-7449 Jan 11 j 14:22	7°♊21'38	
asc. node	-7450 Mar 18 j 19:35	0°♊35'19		desc. node	-7449 Jan 21 j 17:28	11°♊24'59	
	-7450 Mar 18 j 13:07	0°♊		morning max el	-7449 Jan 25 j 17:11	14°♊51'13	26°56'49
superior conj	-7450 Mar 19 j 17:22	2°♊34'03	0°09'12		-7449 Feb 06 j 23:47	0°♊	
minimum elong	-7450 Mar 19 j 16:59	2°♊31'58	0°08'40		-7449 Feb 23 j 23:10	0°♊	
behind sun begin	-7450 Mar 19 j 12:46	2°♊08'58		morning set	-7449 Feb 25 j 03:42	2°♊27'19	
behind sun end	-7450 Mar 19 j 21:12	2°♊54'58					
max. Earth dist.	-7450 Mar 20 j 09:43	4°♊03'06	1.32878 AU	superior conj	-7449 Mar 04 j 05:08	17°♊37'17	-0°14'57
evening rise	-7450 Mar 26 j 21:08	17°♊50'49		minimum elong	-7449 Mar 04 j 05:47	17°♊40'55	0°15'18
	-7450 Apr 02 j 01:12	0°♊		behind sun begin	-7449 Mar 04 j 04:36	17°♊34'25	
	-7450 Apr 21 j 11:18	0°♊		behind sun end	-7449 Mar 04 j 06:59	17°♊47'24	
evening max el	-7450 Apr 26 j 19:46	5°♊47'31	27°02'00	max. Earth dist.	-7449 Mar 03 j 23:21	17°♊05'43	1.32705 AU
desc. node	-7450 May 02 j 18:58	10°♊33'49		asc. node	-7449 Mar 05 j 16:35	20°♊50'59	
retrograde	-7450 May 10 j 20:35	13°♊13'19			-7449 Mar 09 j 22:20	0°♊	
evening set	-7450 May 17 j 13:41	11°♊10'17		evening rise	-7449 Mar 11 j 05:46	2°♊45'31	
min. Earth dist.	-7450 May 21 j 09:09	8°♊22'29	0.60989 AU		-7449 Mar 26 j 01:55	0°♊	
inferior conj	-7450 May 24 j 15:31	5°♊30'46	-3°55'34	evening max el	-7449 Apr 08 j 19:38	17°♊27'50	26°07'09
minimum elong	-7450 May 24 j 15:04	5°♊31'45	3°55'34	desc. node	-7449 Apr 19 j 16:16	24°♊20'02	
morning rise	-7450 May 31 j 18:22	0°♊40'34		retrograde	-7449 Apr 22 j 22:26	24°♊45'52	
direct	-7450 Jun 03 j 07:51	0°♊13'41		evening set	-7449 Apr 28 j 20:17	23°♊19'39	
morning max el	-7450 Jun 10 j 07:52	3°♊40'55	18°05'26	min. Earth dist.	-7449 May 03 j 08:40	20°♊32'32	0.58975 AU
asc. node	-7450 Jun 14 j 19:57	9°♊08'29		inferior conj	-7449 May 06 j 16:58	18°♊00'08	-3°36'19
morning set	-7450 Jun 26 j 10:37	29°♊05'02		minimum elong	-7449 May 06 j 13:50	18°♊06'08	3°36'04
	-7450 Jun 26 j 22:31	0°♊		morning rise	-7449 May 14 j 10:06	13°♊30'36	
superior conj	-7450 Jul 06 j 18:07	17°♊48'52	1°47'34	direct	-7449 May 16 j 21:07	13°♊09'47	
minimum elong	-7450 Jul 06 j 20:04	17°♊57'28	1°47'50	morning max el	-7449 May 24 j 16:45	16°♊53'38	18°30'54
	-7450 Jul 13 j 20:16	0°♊		asc. node	-7449 Jun 01 j 16:48	27°♊37'41	
max. Earth dist.	-7450 Jul 14 j 04:26	0°♊34'09	1.41722 AU		-7449 Jun 03 j 02:12	0°♊	
evening rise	-7450 Jul 20 j 07:35	10°♊35'40		morning set	-7449 Jun 09 j 21:36	12°♊37'40	
desc. node	-7450 Jul 29 j 16:35	25°♊10'36					
	-7450 Aug 01 j 21:56	0°♊		superior conj	-7449 Jun 19 j 01:49	0°♊04'45	1°49'16
evening max el	-7450 Aug 22 j 03:02	26°♊42'16	22°14'34	minimum elong	-7449 Jun 19 j 01:01	0°♊01'05	1°49'28
	-7450 Aug 25 j 20:32	0°♊			-7449 Jun 19 j 00:48	0°♊	
retrograde	-7450 Aug 31 j 12:36	2°♊16'40		max. Earth dist.	-7449 Jun 26 j 07:11	13°♊04'51	1.39872 AU
				evening rise	-7449 Jun 30 j 17:29	20°♊39'06	
					-7449 Jul 06 j 10:43	0°♊	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7449 Jul 16 j 13:46	15° Π 29'35		evening rise	-7448 Jun 11 j 06:14	2° \mathcal{B} 02'39	
	-7449 Jul 27 j 00:47	0° \mathcal{B}			-7448 Jun 28 j 14:46	0° Π	
evening max el	-7449 Aug 04 j 15:59	10° \mathcal{B} 05'32	23°35'44	desc. node	-7448 Jul 02 j 11:01	5° \mathcal{B} 30'40	
retrograde	-7449 Aug 15 j 04:44	16° \mathcal{B} 19'13		evening max el	-7448 Jul 17 j 02:16	23° Π 30'16	24°55'21
evening set	-7449 Aug 20 j 07:48	14° \mathcal{B} 08'55			-7448 Jul 26 j 13:05	0° \mathcal{B}	
min. Earth dist.	-7449 Aug 25 j 05:44	8° \mathcal{B} 21'14	0.67267 AU	retrograde	-7448 Jul 28 j 17:05	0° \mathcal{B} 18'17	
inferior conj	-7449 Aug 25 j 14:07	7° \mathcal{B} 52'32	-1°01'21		-7448 Jul 30 j 18:37	30° \mathcal{R} Π	
minimum elong	-7449 Aug 25 j 15:27	7° \mathcal{B} 47'57	1°00'19	evening set	-7448 Aug 03 j 11:15	27° Π 48'51	
asc. node	-7449 Aug 28 j 16:48	3° \mathcal{B} 51'40		min. Earth dist.	-7448 Aug 07 j 23:33	22° Π 37'38	0.66964 AU
morning rise	-7449 Aug 30 j 23:01	1° \mathcal{B} 40'46		inferior conj	-7448 Aug 08 j 19:04	21° Π 32'47	-1°50'00
direct	-7449 Sep 04 j 01:03	0° \mathcal{B} 07'00		minimum elong	-7448 Aug 08 j 21:21	21° Π 25'11	1°48'41
morning max el	-7449 Sep 12 j 15:24	5° \mathcal{B} 13'15	21°15'03	morning rise	-7448 Aug 14 j 07:28	15° Π 29'06	
	-7449 Oct 01 j 03:05	0° Ω		asc. node	-7448 Aug 14 j 13:51	15° Π 18'18	
morning set	-7449 Oct 12 j 23:08	18° Ω 05'53		direct	-7448 Aug 17 j 22:27	14° Π 13'05	
desc. node	-7449 Oct 12 j 13:17	17° Ω 27'16		morning max el	-7448 Aug 25 j 14:49	18° Π 41'58	20°04'39
	-7449 Oct 20 j 09:52	0° \mathcal{M}			-7448 Sep 03 j 12:03	0° \mathcal{B}	
max. Earth dist.	-7449 Oct 21 j 01:58	1° \mathcal{M} 05'46	1.42474 AU	morning set	-7448 Sep 20 j 23:24	26° \mathcal{B} 25'12	
					-7448 Sep 23 j 06:38	0° Ω	
superior conj	-7449 Oct 28 j 02:43	12° \mathcal{M} 50'18	-1°26'17	desc. node	-7448 Sep 28 j 10:06	8° Ω 04'05	
minimum elong	-7449 Oct 27 j 21:38	12° \mathcal{M} 28'37	1°25'37	max. Earth dist.	-7448 Oct 02 j 13:24	14° Ω 38'19	1.43844 AU
	-7449 Nov 06 j 21:26	0° \mathcal{L}					
evening rise	-7449 Nov 08 j 12:52	2° \mathcal{L} 57'12		superior conj	-7448 Oct 07 j 10:56	22° Ω 32'12	-0°54'03
asc. node	-7449 Nov 24 j 15:10	28° \mathcal{L} 43'26		minimum elong	-7448 Oct 07 j 05:33	22° Ω 10'17	0°53'04
evening max el	-7449 Nov 25 j 05:25	29° \mathcal{L} 20'20	18°07'47		-7448 Oct 11 j 23:55	0° \mathcal{M}	
	-7449 Nov 25 j 22:02	0° \mathcal{M}		evening rise	-7448 Oct 20 j 19:01	14° \mathcal{M} 51'16	
retrograde	-7449 Dec 01 j 23:34	2° \mathcal{M} 50'46			-7448 Oct 29 j 17:21	0° \mathcal{L}	
evening set	-7449 Dec 04 j 14:49	2° \mathcal{M} 18'49		evening max el	-7448 Nov 07 j 18:19	12° \mathcal{L} 38'13	18°14'59
	-7449 Dec 08 j 07:34	30° \mathcal{R} \mathcal{L}		asc. node	-7448 Nov 10 j 12:26	14° \mathcal{L} 56'39	
inferior conj	-7449 Dec 11 j 08:02	27° \mathcal{L} 15'05	4°00'25	retrograde	-7448 Nov 14 j 08:24	16° \mathcal{L} 12'05	
minimum elong	-7449 Dec 11 j 05:35	27° \mathcal{L} 21'01	3°59'56	evening set	-7448 Nov 17 j 02:51	15° \mathcal{L} 32'16	
min. Earth dist.	-7449 Dec 14 j 06:11	24° \mathcal{L} 26'19	0.61640 AU	inferior conj	-7448 Nov 23 j 09:52	10° \mathcal{L} 08'50	3°31'16
morning rise	-7449 Dec 17 j 19:19	21° \mathcal{L} 31'31		minimum elong	-7448 Nov 23 j 06:27	10° \mathcal{L} 18'07	3°30'30
direct	-7449 Dec 24 j 20:25	19° \mathcal{L} 04'29		min. Earth dist.	-7448 Nov 25 j 18:54	7° \mathcal{L} 34'26	0.63361 AU
morning max el	-7448 Jan 07 j 19:15	26° \mathcal{L} 39'31	27°33'42	morning rise	-7448 Nov 29 j 09:22	4° \mathcal{L} 12'24	
desc. node	-7448 Jan 08 j 14:21	27° \mathcal{L} 26'51		direct	-7448 Dec 06 j 10:21	1° \mathcal{L} 27'30	
	-7448 Jan 11 j 00:01	0° \mathcal{M}		morning max el	-7448 Dec 20 j 02:32	9° \mathcal{L} 05'34	27°34'58
	-7448 Jan 31 j 11:07	0° \mathcal{X}		desc. node	-7448 Dec 25 j 11:11	14° \mathcal{L} 56'23	
morning set	-7448 Feb 09 j 09:57	17° \mathcal{X} 10'46			-7447 Jan 05 j 11:57	0° \mathcal{M}	
	-7448 Feb 15 j 11:28	0° \mathcal{Z}			-7447 Jan 22 j 15:26	0° \mathcal{X}	
max. Earth dist.	-7448 Feb 15 j 11:31	0° \mathcal{Z} 00'17	1.32866 AU	morning set	-7447 Jan 23 j 09:51	1° \mathcal{X} 31'34	
				max. Earth dist.	-7447 Jan 28 j 18:13	12° \mathcal{X} 32'39	1.33388 AU
superior conj	-7448 Feb 16 j 16:15	2° \mathcal{Z} 36'12	-0°38'29				
minimum elong	-7448 Feb 16 j 17:51	2° \mathcal{Z} 44'55	0°38'40	superior conj	-7447 Jan 31 j 01:01	17° \mathcal{X} 24'32	-1°00'32
asc. node	-7448 Feb 20 j 13:37	11° \mathcal{Z} 03'36		minimum elong	-7447 Jan 31 j 03:20	17° \mathcal{X} 36'56	1°00'36
evening rise	-7448 Feb 23 j 16:41	17° \mathcal{Z} 44'19			-7447 Feb 05 j 21:44	0° \mathcal{Z}	
	-7448 Feb 29 j 19:30	0° \mathcal{A}		asc. node	-7447 Feb 06 j 10:43	1° \mathcal{Z} 08'49	
evening max el	-7448 Mar 20 j 14:05	28° \mathcal{A} 32'38	24°47'20	evening rise	-7447 Feb 07 j 04:07	2° \mathcal{Z} 40'28	
	-7448 Mar 22 j 04:33	0° \mathcal{X}			-7447 Feb 22 j 09:36	0° \mathcal{A}	
retrograde	-7448 Apr 03 j 13:11	5° \mathcal{X} 35'37		evening max el	-7447 Mar 02 j 06:49	9° \mathcal{A} 20'36	23°14'46
desc. node	-7448 Apr 05 j 13:32	5° \mathcal{X} 26'13		retrograde	-7447 Mar 15 j 15:49	15° \mathcal{A} 54'33	
evening set	-7448 Apr 08 j 07:16	4° \mathcal{X} 44'06		evening set	-7447 Mar 19 j 05:18	15° \mathcal{A} 26'43	
min. Earth dist.	-7448 Apr 14 j 02:39	1° \mathcal{X} 43'48	0.57143 AU	desc. node	-7447 Mar 23 j 10:45	13° \mathcal{A} 49'42	
inferior conj	-7448 Apr 16 j 22:55	29° \mathcal{A} 51'30	-2°44'55	min. Earth dist.	-7447 Mar 26 j 18:11	12° \mathcal{A} 01'15	0.55821 AU
minimum elong	-7448 Apr 16 j 18:06	29° \mathcal{A} 59'30	2°44'04	inferior conj	-7447 Mar 28 j 09:36	11° \mathcal{A} 03'09	-1°18'03
	-7448 Apr 16 j 17:47	30° \mathcal{R} \mathcal{A}		minimum elong	-7447 Mar 28 j 06:20	11° \mathcal{A} 07'58	1°17'25
morning rise	-7448 Apr 25 j 08:06	25° \mathcal{A} 40'39		morning rise	-7447 Apr 06 j 09:50	7° \mathcal{A} 02'57	
direct	-7448 Apr 27 j 16:45	25° \mathcal{A} 24'40		direct	-7447 Apr 08 j 18:07	6° \mathcal{A} 49'30	
morning max el	-7448 May 06 j 18:41	29° \mathcal{A} 39'43	19°16'24	morning max el	-7447 Apr 19 j 11:10	11° \mathcal{A} 50'32	20°21'48
	-7448 May 07 j 03:11	0° \mathcal{X}			-7447 May 02 j 04:35	0° \mathcal{X}	
asc. node	-7448 May 18 j 13:39	16° \mathcal{X} 41'57		asc. node	-7447 May 05 j 10:33	6° \mathcal{X} 12'50	
morning set	-7448 May 23 j 18:45	26° \mathcal{X} 44'01		morning set	-7447 May 07 j 23:05	11° \mathcal{X} 16'08	
	-7448 May 25 j 10:11	0° \mathcal{Y}					
superior conj	-7448 Jun 01 j 03:22	13° \mathcal{O} \mathcal{Y} 16'44	1°41'27	superior conj	-7447 May 15 j 17:51	27° \mathcal{X} 11'03	1°27'02
minimum elong	-7448 Jun 01 j 01:00	13° \mathcal{O} \mathcal{Y} 05'17	1°41'22	minimum elong	-7447 May 15 j 14:59	26° \mathcal{X} 56'35	1°26'37
max. Earth dist.	-7448 Jun 07 j 08:21	25° \mathcal{O} \mathcal{Y} 00'41	1.37975 AU		-7447 May 17 j 03:29	0° \mathcal{Y}	
	-7448 Jun 10 j 02:33	0° \mathcal{B}		max. Earth dist.	-7447 May 20 j 13:46	6° \mathcal{O} \mathcal{Y} 44'38	1.36258 AU
				evening rise	-7447 May 24 j 17:41	14° \mathcal{O} \mathcal{Y} 36'44	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7447 Jun 02 j 12:25	0°♄		evening rise	-7446 May 07 j 22:03	28°♄04'08	
desc. node	-7447 Jun 19 j 08:19	25°♄06'15			-7446 May 08 j 22:18	0°♄	
	-7447 Jun 23 j 05:25	0°♄			-7446 May 26 j 17:38	0°♄	
evening max el	-7447 Jun 29 j 12:25	6°♄56'48	26°05'14	desc. node	-7446 Jun 06 j 05:40	14°♄04'38	
retrograde	-7447 Jul 12 j 01:03	14°♄09'16		evening max el	-7446 Jun 11 j 23:26	20°♄19'29	26°57'12
evening set	-7447 Jul 18 j 09:21	11°♄25'50		retrograde	-7446 Jun 25 j 04:05	27°♄44'34	
min. Earth dist.	-7447 Jul 22 j 13:03	6°♄53'10	0.66320 AU	evening set	-7446 Jul 01 j 23:33	24°♄56'07	
inferior conj	-7447 Jul 23 j 20:53	5°♄12'43	-2°34'10	min. Earth dist.	-7446 Jul 05 j 19:56	21°♄01'49	0.65297 AU
minimum elong	-7447 Jul 23 j 23:48	5°♄03'30	2°32'50	inferior conj	-7446 Jul 07 j 17:25	18°♄48'33	-3°11'50
	-7447 Jul 28 j 15:46	30°♄		minimum elong	-7446 Jul 07 j 20:27	18°♄39'36	3°10'47
morning rise	-7447 Jul 29 j 14:23	29°♄20'04		morning rise	-7446 Jul 13 j 17:42	13°♄09'57	
asc. node	-7447 Aug 01 j 10:52	28°♄19'57		direct	-7446 Jul 16 j 17:06	12°♄21'05	
direct	-7447 Aug 01 j 20:27	28°♄19'03		asc. node	-7446 Jul 19 j 07:51	12°♄57'54	
	-7447 Aug 06 j 06:06	0°♄		morning max el	-7446 Jul 23 j 07:52	15°♄59'11	18°27'31
morning max el	-7447 Aug 08 j 20:50	2°♄18'22	19°08'04		-7446 Aug 02 j 11:26	0°♄	
	-7447 Aug 28 j 01:40	0°♄		morning set	-7446 Aug 11 j 21:30	15°♄21'33	
morning set	-7447 Aug 31 j 10:16	5°♄18'24			-7446 Aug 20 j 21:43	0°♄	
max. Earth dist.	-7447 Sep 15 j 05:02	28°♄37'40	1.44587 AU				
desc. node	-7447 Sep 15 j 06:59	28°♄45'20		superior conj	-7446 Aug 26 j 18:10	9°♄20'34	0°38'47
	-7447 Sep 16 j 01:52	0°♄		minimum elong	-7446 Aug 26 j 22:49	9°♄39'03	0°38'43
				max. Earth dist.	-7446 Aug 28 j 22:12	12°♄46'41	1.44621 AU
superior conj	-7447 Sep 16 j 18:33	1°♄06'02	-0°09'10	desc. node	-7446 Sep 02 j 03:57	19°♄27'53	
minimum elong	-7447 Sep 16 j 17:27	1°♄01'38	0°08'33		-7446 Sep 08 j 20:47	0°♄	
behind sun begin	-7447 Sep 16 j 07:39	0°♄22'54		evening rise	-7446 Sep 12 j 07:34	5°♄25'10	
behind sun end	-7447 Sep 17 j 03:14	1°♄40'24		greatest brilliancy	-7446 Sep 22 j 05:52	20°♄57'24	-0.8m
evening rise	-7447 Oct 02 j 02:22	25°♄43'09			-7446 Sep 28 j 05:59	0°♄	
	-7447 Oct 04 j 17:16	0°♄		evening max el	-7446 Oct 05 j 16:18	9°♄30'29	19°22'39
evening max el	-7447 Oct 22 j 06:47	26°♄02'57	18°40'22	retrograde	-7446 Oct 12 j 19:51	13°♄37'15	
asc. node	-7447 Oct 28 j 09:42	29°♄47'08		asc. node	-7446 Oct 15 j 06:55	13°♄02'04	
retrograde	-7447 Oct 29 j 00:14	29°♄49'11		evening set	-7446 Oct 16 j 02:57	12°♄34'10	
evening set	-7447 Oct 31 j 23:53	28°♄59'10		inferior conj	-7446 Oct 21 j 18:57	6°♄40'31	2°03'47
inferior conj	-7447 Nov 06 j 22:31	23°♄19'05	2°50'55	minimum elong	-7446 Oct 21 j 16:16	6°♄49'04	2°03'05
minimum elong	-7447 Nov 06 j 19:09	23°♄29'06	2°50'03	min. Earth dist.	-7446 Oct 23 j 01:09	5°♄04'05	0.65877 AU
min. Earth dist.	-7447 Nov 08 j 17:42	21°♄10'37	0.64784 AU	morning rise	-7446 Oct 27 j 05:16	0°♄27'26	
morning rise	-7447 Nov 12 j 13:57	17°♄12'47			-7446 Oct 27 j 18:22	30°♄	
direct	-7447 Nov 19 j 07:11	14°♄24'14		direct	-7446 Nov 02 j 10:06	27°♄47'02	
morning max el	-7447 Dec 02 j 12:11	21°♄58'36	27°03'11		-7446 Nov 08 j 19:06	0°♄	
	-7447 Dec 09 j 15:13	0°♄		morning max el	-7446 Nov 14 j 21:50	5°♄06'15	26°05'01
desc. node	-7447 Dec 12 j 07:58	3°♄28'03		desc. node	-7446 Nov 29 j 04:44	22°♄43'30	
	-7447 Dec 29 j 15:35	0°♄			-7446 Dec 04 j 03:58	0°♄	
morning set	-7446 Jan 07 j 00:18	15°♄19'24		morning set	-7446 Dec 21 j 01:09	28°♄21'29	
max. Earth dist.	-7446 Jan 11 j 15:39	24°♄32'09	1.34322 AU		-7446 Dec 21 j 22:18	0°♄	
	-7446 Jan 14 j 07:18	0°♄		max. Earth dist.	-7446 Dec 25 j 01:41	5°♄58'59	1.35699 AU
superior conj	-7446 Jan 15 j 05:27	1°♄55'38	-1°20'02	superior conj	-7446 Dec 30 j 03:06	16°♄01'47	-1°35'38
minimum elong	-7446 Jan 15 j 08:05	2°♄09'25	1°20'07	minimum elong	-7446 Dec 30 j 05:27	16°♄13'42	1°35'46
evening rise	-7446 Jan 22 j 14:23	17°♄27'52			-7445 Jan 05 j 22:06	0°♄	
asc. node	-7446 Jan 24 j 07:52	21°♄01'38		evening rise	-7445 Jan 06 j 21:37	2°♄00'42	
	-7446 Jan 28 j 22:01	0°♄		asc. node	-7445 Jan 11 j 05:03	10°♄36'32	
evening max el	-7446 Feb 12 j 03:44	20°♄17'32	21°42'54		-7445 Jan 23 j 16:51	0°♄	
retrograde	-7446 Feb 24 j 08:01	26°♄06'18		evening max el	-7445 Jan 25 j 09:25	1°♄42'56	20°22'21
evening set	-7446 Feb 27 j 02:22	25°♄49'10		retrograde	-7445 Feb 04 j 22:49	6°♄41'13	
inferior conj	-7446 Mar 08 j 07:35	21°♄46'36	0°32'30	evening set	-7445 Feb 07 j 10:30	6°♄25'53	
minimum elong	-7446 Mar 08 j 09:02	21°♄44'33	0°31'30	inferior conj	-7445 Feb 16 j 05:45	2°♄27'14	2°17'53
min. Earth dist.	-7446 Mar 08 j 08:59	21°♄44'37	0.55303 AU	minimum elong	-7445 Feb 16 j 10:54	2°♄19'34	2°15'54
desc. node	-7446 Mar 10 j 07:58	20°♄38'53		min. Earth dist.	-7445 Feb 17 j 23:11	1°♄25'48	0.55701 AU
morning rise	-7446 Mar 17 j 15:56	17°♄41'43			-7445 Feb 20 j 12:34	30°♄	
direct	-7446 Mar 20 j 08:23	17°♄25'37		morning rise	-7445 Feb 25 j 09:32	28°♄02'17	
morning max el	-7446 Apr 01 j 16:39	23°♄20'06	21°45'03	desc. node	-7445 Feb 25 j 05:05	28°♄05'14	
	-7446 Apr 07 j 12:17	0°♄		direct	-7445 Mar 01 j 00:14	27°♄33'37	
morning set	-7446 Apr 22 j 08:04	26°♄05'46			-7445 Mar 09 j 01:51	0°♄	
asc. node	-7446 Apr 22 j 07:27	26°♄02'39		morning max el	-7445 Mar 14 j 12:21	4°♄13'52	23°20'28
	-7446 Apr 24 j 05:02	0°♄			-7445 Apr 01 j 06:45	0°♄	
				morning set	-7445 Apr 06 j 19:40	11°♄06'19	
superior conj	-7446 Apr 29 j 17:20	11°♄34'53	1°08'09	asc. node	-7445 Apr 09 j 04:23	16°♄05'53	
minimum elong	-7446 Apr 29 j 14:42	11°♄21'11	1°07'31				
max. Earth dist.	-7446 May 03 j 04:23	18°♄42'24	1.34862 AU	superior conj	-7445 Apr 13 j 22:55	26°♄19'08	0°46'25

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7445 Apr 13 j 20:59	26° \approx 08'49	0°45'44	minimum elong	-7444 Mar 28 j 07:20	11° \approx 10'32	0°22'25
	-7445 Apr 15 j 16:29	0° \mathbb{X}		max. Earth dist.	-7444 Mar 29 j 13:55	13° \approx 55'59	1.33133 AU
max. Earth dist.	-7445 Apr 16 j 05:15	1° \mathbb{X} 07'23	1.33827 AU	evening rise	-7444 Apr 04 j 15:22	26° \approx 42'09	
evening rise	-7445 Apr 21 j 14:31	12° \mathbb{X} 10'05			-7444 Apr 06 j 06:36	0° \mathbb{X}	
	-7445 May 01 j 04:48	0° \mathbb{Y}			-7444 Apr 23 j 14:59	0° \mathbb{Y}	
	-7445 May 22 j 02:18	0° \mathbb{Z}		evening max el	-7444 May 06 j 18:21	16° \mathbb{Y} 08'00	27°19'19
desc. node	-7445 May 24 j 03:01	2° \mathbb{Z} 09'53		desc. node	-7444 May 10 j 00:21	18° \mathbb{Y} 59'39	
evening max el	-7445 May 25 j 10:15	3° \mathbb{Z} 27'38	27°23'41	retrograde	-7444 May 20 j 16:03	23° \mathbb{Y} 35'16	
retrograde	-7445 Jun 08 j 01:18	10° \mathbb{Z} 56'06		evening set	-7444 May 27 j 15:24	21° \mathbb{Y} 14'27	
evening set	-7445 Jun 15 j 02:46	8° \mathbb{Z} 14'40		min. Earth dist.	-7444 May 31 j 06:56	18° \mathbb{Y} 19'15	0.62123 AU
min. Earth dist.	-7445 Jun 18 j 18:16	4° \mathbb{Z} 54'41	0.63887 AU	inferior conj	-7444 Jun 03 j 07:56	15° \mathbb{Y} 26'50	-3°55'16
inferior conj	-7445 Jun 21 j 06:07	2° \mathbb{Z} 15'30	-3°40'15	minimum elong	-7444 Jun 03 j 08:50	15° \mathbb{Y} 24'43	3°55'09
minimum elong	-7445 Jun 21 j 08:33	2° \mathbb{Z} 08'58	3°39'40	morning rise	-7444 Jun 10 j 03:36	10° \mathbb{Y} 24'48	
	-7445 Jun 23 j 10:49	30° \mathbb{R} \mathbb{Y}		direct	-7444 Jun 12 j 18:50	9° \mathbb{Y} 53'44	
morning rise	-7445 Jun 27 j 15:03	26° \mathbb{Y} 53'51		morning max el	-7444 Jun 19 j 11:46	13° \mathbb{Y} 16'50	17°59'39
direct	-7445 Jun 30 j 09:39	26° \mathbb{Y} 14'45		asc. node	-7444 Jun 22 j 01:41	16° \mathbb{Y} 11'04	
asc. node	-7445 Jul 06 j 04:47	29° \mathbb{Y} 00'12			-7444 Jun 30 j 21:07	0° \mathbb{Z}	
morning max el	-7445 Jul 06 j 21:40	29° \mathbb{Y} 40'26	18°04'25	morning set	-7444 Jul 05 j 21:30	8° \mathbb{Z} 57'39	
	-7445 Jul 07 j 05:22	0° \mathbb{Z}					
morning set	-7445 Jul 24 j 10:39	26° \mathbb{Z} 38'19		superior conj	-7444 Jul 17 j 00:51	28° \mathbb{Z} 37'25	1°40'57
	-7445 Jul 26 j 09:42	0° \mathbb{II}		minimum elong	-7444 Jul 17 j 04:42	28° \mathbb{Z} 53'54	1°41'07
					-7444 Jul 17 j 20:11	0° \mathbb{II}	
superior conj	-7445 Aug 06 j 08:10	18° \mathbb{II} 19'11	1°17'32	max. Earth dist.	-7444 Jul 24 j 01:56	10° \mathbb{II} 25'25	1.42669 AU
minimum elong	-7445 Aug 06 j 14:26	18° \mathbb{II} 44'46	1°17'24	evening rise	-7444 Jul 31 j 17:57	22° \mathbb{II} 43'09	
max. Earth dist.	-7445 Aug 11 j 14:12	26° \mathbb{II} 48'45	1.43953 AU		-7444 Aug 05 j 10:28	0° \mathbb{S}	
	-7445 Aug 13 j 14:10	0° \mathbb{S}		desc. node	-7444 Aug 05 j 22:03	0° \mathbb{S} 44'24	
desc. node	-7445 Aug 20 j 00:57	10° \mathbb{S} 08'35			-7444 Aug 26 j 06:54	0° \mathbb{Q}	
evening rise	-7445 Aug 22 j 15:06	14° \mathbb{S} 09'54		evening max el	-7444 Aug 31 j 18:25	6° \mathbb{Q} 21'37	21°30'00
	-7445 Sep 01 j 23:41	0° \mathbb{Q}		retrograde	-7444 Sep 09 j 12:56	11° \mathbb{Q} 33'13	
evening max el	-7445 Sep 18 j 20:37	22° \mathbb{Q} 57'08	20°20'02	evening set	-7444 Sep 13 j 17:45	9° \mathbb{Q} 55'04	
retrograde	-7445 Sep 26 j 16:42	27° \mathbb{Q} 32'35		asc. node	-7444 Sep 18 j 01:16	5° \mathbb{Q} 06'29	
evening set	-7445 Sep 30 j 09:35	26° \mathbb{Q} 13'18		inferior conj	-7444 Sep 19 j 01:34	3° \mathbb{Q} 43'33	0°20'17
asc. node	-7445 Oct 02 j 04:08	24° \mathbb{Q} 40'21		minimum elong	-7444 Sep 19 j 01:05	3° \mathbb{Q} 45'10	0°20'32
inferior conj	-7445 Oct 05 j 20:38	20° \mathbb{Q} 09'09	1°12'48	min. Earth dist.	-7444 Sep 19 j 09:21	3° \mathbb{Q} 16'44	0.67123 AU
minimum elong	-7445 Oct 05 j 18:59	20° \mathbb{Q} 14'40	1°12'31		-7444 Sep 21 j 21:14	30° \mathbb{R} \mathbb{S}	
min. Earth dist.	-7445 Oct 06 j 15:07	19° \mathbb{Q} 07'15	0.66652 AU	morning rise	-7444 Sep 24 j 08:17	27° \mathbb{S} 26'01	
morning rise	-7445 Oct 11 j 04:11	13° \mathbb{Q} 52'18		direct	-7444 Sep 29 j 07:25	25° \mathbb{S} 21'10	
direct	-7445 Oct 16 j 18:20	11° \mathbb{Q} 27'50			-7444 Oct 08 j 01:48	0° \mathbb{Q}	
morning max el	-7445 Oct 28 j 06:51	18° \mathbb{Q} 19'02	24°48'59	morning max el	-7444 Oct 09 j 16:44	1° \mathbb{Q} 34'22	23°24'31
	-7445 Nov 07 j 03:51	0° \mathbb{P}			-7444 Oct 31 j 04:46	0° \mathbb{P}	
desc. node	-7445 Nov 16 j 01:27	12° \mathbb{P} 29'11		desc. node	-7444 Nov 01 j 22:11	2° \mathbb{P} 36'45	
	-7445 Nov 27 j 05:35	0° \mathbb{U}		morning set	-7444 Nov 13 j 12:04	21° \mathbb{P} 05'57	
morning set	-7445 Dec 03 j 06:57	10° \mathbb{U} 21'28		max. Earth dist.	-7444 Nov 17 j 23:12	28° \mathbb{P} 42'58	1.39488 AU
max. Earth dist.	-7445 Dec 07 j 02:03	17° \mathbb{U} 11'05	1.37477 AU		-7444 Nov 18 j 16:51	0° \mathbb{U}	
superior conj	-7445 Dec 13 j 14:39	29° \mathbb{U} 32'10	-1°45'33	superior conj	-7444 Nov 25 j 11:58	12° \mathbb{U} 15'43	-1°47'18
minimum elong	-7445 Dec 13 j 15:54	29° \mathbb{U} 38'13	1°45'42	minimum elong	-7444 Nov 25 j 11:07	12° \mathbb{U} 11'45	1°47'20
	-7445 Dec 13 j 20:22	0° \mathbb{M}		evening rise	-7444 Dec 04 j 18:13	29° \mathbb{U} 55'03	
evening rise	-7445 Dec 21 j 23:43	16° \mathbb{M} 11'42			-7444 Dec 04 j 19:15	0° \mathbb{M}	
asc. node	-7445 Dec 29 j 02:15	29° \mathbb{M} 45'52		asc. node	-7444 Dec 14 j 23:26	18° \mathbb{M} 21'18	
	-7445 Dec 29 j 05:27	0° \mathbb{J}		evening max el	-7444 Dec 21 j 02:05	26° \mathbb{M} 11'32	18°35'34
evening max el	-7444 Jan 08 j 01:11	13° \mathbb{J} 41'41	19°19'05	retrograde	-7444 Dec 28 j 21:11	29° \mathbb{M} 59'36	
retrograde	-7444 Jan 17 j 01:03	17° \mathbb{J} 57'53		evening set	-7444 Dec 31 j 09:31	29° \mathbb{M} 37'16	
evening set	-7444 Jan 19 j 12:21	17° \mathbb{J} 40'00		inferior conj	-7443 Jan 07 j 22:46	25° \mathbb{M} 07'33	4°07'01
inferior conj	-7444 Jan 27 j 16:37	13° \mathbb{J} 29'39	3°31'54	minimum elong	-7443 Jan 08 j 00:27	25° \mathbb{M} 04'17	4°06'32
minimum elong	-7444 Jan 27 j 21:21	13° \mathbb{J} 21'42	3°30'35	min. Earth dist.	-7443 Jan 11 j 05:58	22° \mathbb{M} 34'45	0.58618 AU
min. Earth dist.	-7444 Jan 30 j 13:19	11° \mathbb{J} 35'12	0.56896 AU	morning rise	-7443 Jan 15 j 13:21	19° \mathbb{M} 51'01	
morning rise	-7444 Feb 05 j 04:02	8° \mathbb{J} 37'43		direct	-7443 Jan 21 j 15:33	18° \mathbb{M} 17'56	
direct	-7444 Feb 10 j 01:48	7° \mathbb{J} 42'24		desc. node	-7443 Jan 28 j 23:04	20° \mathbb{M} 25'10	
desc. node	-7444 Feb 12 j 02:07	7° \mathbb{J} 51'53		morning max el	-7443 Feb 04 j 19:55	25° \mathbb{M} 42'42	26°20'41
morning max el	-7444 Feb 24 j 03:13	14° \mathbb{J} 51'36	24°57'21		-7443 Feb 08 j 20:44	0° \mathbb{J}	
	-7444 Mar 07 j 03:04	0° \mathbb{S}			-7443 Feb 28 j 05:29	0° \mathbb{S}	
morning set	-7444 Mar 21 j 08:06	26° \mathbb{S} 10'59		morning set	-7443 Mar 05 j 19:36	11° \mathbb{S} 13'05	
	-7444 Mar 23 j 03:20	0° \mathbb{R}					
asc. node	-7444 Mar 26 j 01:19	6° \mathbb{R} 17'16		superior conj	-7443 Mar 12 j 19:42	26° \mathbb{S} 18'23	-0°01'06
				minimum elong	-7443 Mar 12 j 19:46	26° \mathbb{S} 18'45	0°01'33
superior conj	-7444 Mar 28 j 08:19	11° \mathbb{R} 15'51	0°23'01	behind sun begin	-7443 Mar 12 j 14:47	25° \mathbb{S} 51'33	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

behind sun end	-7443 Mar 13 j 00:45	26° Z 45'57		max. Earth dist.	-7442 Feb 24 j 16:10	9° Z 57'36	1.32721 AU
asc. node	-7443 Mar 12 j 22:17	26° Z 32'28					
max. Earth dist.	-7443 Mar 13 j 02:47	26° Z 57'04	1.32763 AU	superior conj	-7442 Feb 25 j 07:26	11° Z 20'51	-0°25'03
	-7443 Mar 14 j 12:20	0° \approx		minimum elong	-7442 Feb 25 j 08:30	11° Z 26'45	0°25'20
evening rise	-7443 Mar 19 j 21:47	11° \approx 30'38		asc. node	-7442 Feb 27 j 19:17	16° Z 47'26	
	-7443 Mar 29 j 12:21	0° H		evening rise	-7442 Mar 04 j 07:37	26° Z 27'56	
evening max el	-7443 Apr 18 j 21:23	28° H 10'26	26°42'12		-7442 Mar 06 j 00:32	0° \approx	
	-7443 Apr 20 j 21:41	0° Y			-7442 Mar 23 j 12:36	0° H	
desc. node	-7443 Apr 26 j 21:41	4° Y 03'17		evening max el	-7442 Mar 31 j 18:37	9° H 34'16	25°35'42
retrograde	-7443 May 02 j 23:17	5° Y 33'51		desc. node	-7442 Apr 13 j 18:57	16° H 45'16	
evening set	-7443 May 09 j 09:45	3° Y 45'35		retrograde	-7442 Apr 14 j 21:11	16° H 48'09	
min. Earth dist.	-7443 May 13 j 10:31	1° Y 00'23	0.60131 AU	evening set	-7442 Apr 20 j 07:48	15° H 37'31	
	-7443 May 14 j 16:23	30° R H		min. Earth dist.	-7442 Apr 25 j 07:31	12° H 46'11	0.58147 AU
inferior conj	-7443 May 16 j 19:18	28° H 13'52	-3°50'49	inferior conj	-7442 Apr 28 j 12:46	10° H 28'16	-3°18'56
minimum elong	-7443 May 16 j 17:44	28° H 17'08	3°50'48	minimum elong	-7442 Apr 28 j 08:39	10° H 35'39	3°18'25
morning rise	-7443 May 24 j 04:00	23° H 32'52		morning rise	-7442 May 06 j 12:38	6° H 07'24	
direct	-7443 May 26 j 16:28	23° H 08'41		direct	-7442 May 08 j 22:23	5° H 48'59	
morning max el	-7443 Jun 02 j 23:28	26° H 40'58	18°13'54	morning max el	-7442 May 17 j 05:53	9° H 44'26	18°47'48
	-7443 Jun 05 j 22:23	0° Y		asc. node	-7442 May 26 j 19:27	23° H 01'01	
asc. node	-7443 Jun 08 j 22:33	4° Y 15'17			-7442 May 30 j 15:05	0° Y	
morning set	-7443 Jun 19 j 00:58	22° Y 06'20		morning set	-7442 Jun 02 j 16:45	5° Y 54'36	
	-7443 Jun 23 j 05:57	0° B					
superior conj	-7443 Jun 28 j 19:47	10° B 14'27	1°49'40	superior conj	-7442 Jun 11 j 11:51	22° Y 56'36	1°46'56
minimum elong	-7443 Jun 28 j 20:27	10° B 17'25	1°49'57	minimum elong	-7442 Jun 11 j 10:14	22° Y 49'01	1°47'01
max. Earth dist.	-7443 Jul 06 j 07:24	23° B 20'18	1.40953 AU	max. Earth dist.	-7442 Jun 15 j 06:44	0° B	
	-7443 Jul 10 j 07:01	0° II		evening rise	-7442 Jun 18 j 08:21	5° B 32'20	1.39055 AU
evening rise	-7443 Jul 11 j 12:55	2° II 02'29			-7442 Jun 22 j 10:34	12° B 40'56	
desc. node	-7443 Jul 23 j 19:13	21° II 10'47		desc. node	-7442 Jul 03 j 01:47	0° II	
	-7443 Jul 29 j 20:14	0° E			-7442 Jul 10 j 16:26	11° II 22'54	
evening max el	-7443 Aug 14 j 09:54	19° E 43'47	22°48'43	evening max el	-7442 Jul 24 j 22:52	0° E	
retrograde	-7443 Aug 24 j 07:03	25° E 35'39		retrograde	-7442 Jul 27 j 21:18	3° E 07'09	24°10'12
evening set	-7443 Aug 29 j 01:34	23° E 37'06		evening set	-7442 Aug 07 j 21:48	9° E 37'00	
inferior conj	-7443 Sep 03 j 07:53	17° E 21'24	-0°32'00	min. Earth dist.	-7442 Aug 13 j 07:11	7° E 18'20	
minimum elong	-7443 Sep 03 j 08:35	17° E 18'58	0°31'14	inferior conj	-7442 Aug 18 j 00:55	1° E 45'31	0.67178 AU
min. Earth dist.	-7443 Sep 03 j 05:25	17° E 29'52	0.67298 AU	minimum elong	-7442 Aug 18 j 13:52	1° E 01'33	-1°22'26
asc. node	-7443 Sep 04 j 22:23	15° E 10'29			-7442 Aug 18 j 15:38	0° E 55'32	1°21'15
morning rise	-7443 Sep 08 j 15:30	11° E 06'27		asc. node	-7442 Aug 19 j 08:06	30° R II	
direct	-7443 Sep 13 j 00:40	9° E 21'48		morning rise	-7442 Aug 22 j 19:29	25° II 53'18	
morning max el	-7443 Sep 22 j 06:09	14° E 52'37	22°00'21	direct	-7442 Aug 24 j 00:03	24° II 52'32	
	-7443 Oct 04 j 07:14	0° Ω		morning max el	-7442 Aug 27 j 21:04	23° II 26'39	
desc. node	-7443 Oct 19 j 18:57	22° Ω 59'20			-7442 Sep 05 j 01:30	28° II 16'37	20°43'27
	-7443 Oct 24 j 05:49	0° P			-7442 Sep 06 j 15:45	0° E	
morning set	-7443 Oct 24 j 13:25	0° P 30'23		morning set	-7442 Sep 27 j 22:06	0° Ω	
max. Earth dist.	-7443 Oct 30 j 23:34	10° P 59'03	1.41461 AU	desc. node	-7442 Oct 03 j 17:32	8° Ω 57'25	
				max. Earth dist.	-7442 Oct 06 j 15:44	13° Ω 32'02	
superior conj	-7443 Nov 07 j 13:41	23° P 58'39	-1°37'55		-7442 Oct 13 j 06:35	24° Ω 04'59	1.43124 AU
minimum elong	-7443 Nov 07 j 10:02	23° P 42'34	1°37'34		-7442 Oct 16 j 21:39	0° P	
	-7443 Nov 10 j 22:53	0° Ω		superior conj	-7442 Oct 19 j 14:07	4° P 27'09	-1°14'26
evening rise	-7443 Nov 18 j 01:58	13° Ω 03'23		minimum elong	-7442 Oct 19 j 08:26	4° P 03'26	1°13'36
	-7443 Nov 27 j 14:32	0° M		evening rise	-7442 Oct 31 j 18:51	25° P 27'26	
asc. node	-7443 Dec 01 j 20:39	6° M 12'29			-7442 Nov 03 j 08:40	0° Ω	
evening max el	-7443 Dec 04 j 09:57	9° M 06'24	18°12'17	evening max el	-7442 Nov 17 j 21:54	22° Ω 18'17	18°08'39
retrograde	-7443 Dec 11 j 10:30	12° M 39'48		asc. node	-7442 Nov 18 j 17:55	23° Ω 06'03	
evening set	-7443 Dec 14 j 00:22	12° M 11'50		retrograde	-7442 Nov 24 j 13:20	25° Ω 48'47	
inferior conj	-7443 Dec 21 j 00:22	7° M 20'41	4°09'42	evening set	-7442 Nov 27 j 05:45	25° Ω 13'46	
minimum elong	-7443 Dec 20 j 23:04	7° M 23'36	4°09'21	inferior conj	-7442 Dec 03 j 18:25	20° Ω 01'40	3°49'45
min. Earth dist.	-7443 Dec 24 j 04:26	4° M 31'05	0.60545 AU	minimum elong	-7442 Dec 03 j 15:24	20° Ω 09'20	3°49'08
morning rise	-7443 Dec 27 j 20:19	1° M 45'32		min. Earth dist.	-7442 Dec 06 j 11:25	17° Ω 16'53	0.62404 AU
	-7443 Dec 31 j 16:39	30° R Ω		morning rise	-7442 Dec 10 j 00:10	14° Ω 12'22	
direct	-7442 Jan 03 j 16:38	29° Ω 34'57		direct	-7442 Dec 17 j 02:34	11° Ω 35'29	
	-7442 Jan 06 j 18:28	0° M		morning max el	-7442 Dec 30 j 22:49	19° Ω 12'42	27°38'31
desc. node	-7442 Jan 15 j 19:59	5° M 21'17		desc. node	-7441 Jan 02 j 16:51	22° Ω 03'53	
morning max el	-7442 Jan 17 j 18:25	7° M 08'11	27°16'53		-7441 Jan 09 j 05:17	0° M	
	-7442 Feb 04 j 02:23	0° J			-7441 Jan 27 j 21:08	0° J	
morning set	-7442 Feb 18 j 04:23	26° J 05'54		morning set	-7441 Feb 02 j 08:14	10° J 40'34	
	-7442 Feb 20 j 01:09	0° Z		max. Earth dist.	-7441 Feb 08 j 02:15	22° J 43'04	1.33033 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7441 Feb 09 j 17:46	26° ♁ 16'04	-0°48'04	superior conj	-7440 Jan 25 j 00:58	10° ♁ 57'52	-1°09'10
minimum elong	-7441 Feb 09 j 19:43	26° ♁ 26'34	0°48'12	minimum elong	-7440 Jan 25 j 03:28	11° ♁ 11'12	1°09'15
	-7441 Feb 11 j 11:06	0° ♁		evening rise	-7440 Feb 01 j 06:07	26° ♁ 19'24	
asc. node	-7441 Feb 14 j 16:20	6° ♁ 57'16		asc. node	-7440 Feb 01 j 13:26	26° ♁ 57'37	
evening rise	-7441 Feb 16 j 18:57	11° ♁ 26'12			-7440 Feb 03 j 00:44	0° ♁	
	-7441 Feb 26 j 09:11	0° ♁			-7440 Feb 21 j 22:17	0° ♁	
evening max el	-7441 Mar 13 j 11:52	20° ♁ 29'20	24°08'51	evening max el	-7440 Feb 23 j 05:45	1° ♁ 17'53	22°34'49
retrograde	-7441 Mar 27 j 06:52	27° ♁ 21'45		retrograde	-7440 Mar 07 j 03:48	7° ♁ 33'24	
evening set	-7441 Mar 31 j 11:58	26° ♁ 42'17		evening set	-7440 Mar 10 j 07:50	7° ♁ 11'25	
desc. node	-7441 Mar 31 j 16:13	26° ♁ 38'57		desc. node	-7440 Mar 17 j 13:27	4° ♁ 08'07	
min. Earth dist.	-7441 Apr 07 j 00:28	23° ♁ 32'34	0.56495 AU	min. Earth dist.	-7440 Mar 18 j 15:20	3° ♁ 31'33	0.55498 AU
inferior conj	-7441 Apr 09 j 10:12	22° ♁ 02'22	-2°12'14	inferior conj	-7440 Mar 19 j 14:09	2° ♁ 58'53	-0°32'34
minimum elong	-7441 Apr 09 j 05:33	22° ♁ 09'40	2°11'18	minimum elong	-7440 Mar 19 j 12:41	3° ♁ 01'00	0°32'32
morning rise	-7441 Apr 18 j 02:07	17° ♁ 57'01			-7440 Mar 25 j 09:35	30° ♁	
direct	-7441 Apr 20 j 10:01	17° ♁ 42'31		morning rise	-7440 Mar 28 j 19:05	28° ♁ 58'49	
morning max el	-7441 Apr 30 j 04:02	22° ♁ 16'07	19°41'49	direct	-7440 Mar 31 j 05:42	28° ♁ 44'54	
	-7441 May 06 j 12:22	0° ♁			-7440 Apr 05 j 18:00	0° ♁	
asc. node	-7441 May 13 j 16:21	12° ♁ 17'23		morning max el	-7440 Apr 11 j 15:41	4° ♁ 08'13	20°55'16
morning set	-7441 May 17 j 17:18	20° ♁ 12'40			-7440 Apr 28 j 13:56	0° ♁	
	-7441 May 22 j 13:47	0° ♁		asc. node	-7440 Apr 29 j 13:13	1° ♁ 56'34	
				morning set	-7440 Apr 30 j 23:51	4° ♁ 52'36	
superior conj	-7441 May 25 j 19:25	6° ♁ 27'43	1°36'00	superior conj	-7440 May 08 j 14:05	20° ♁ 34'59	1°19'27
minimum elong	-7441 May 25 j 16:45	6° ♁ 14'27	1°35'46	minimum elong	-7440 May 08 j 11:15	20° ♁ 20'27	1°18'56
max. Earth dist.	-7441 May 31 j 10:30	17° ♁ 19'12	1.37216 AU	max. Earth dist.	-7440 May 12 j 19:49	29° ♁ 07'29	1.35623 AU
evening rise	-7441 Jun 04 j 09:43	24° ♁ 36'33			-7440 May 13 j 06:28	0° ♁	
	-7441 Jun 07 j 10:55	0° ♁		evening rise	-7440 May 17 j 04:58	7° ♁ 34'28	
	-7441 Jun 26 j 16:09	0° ♁			-7440 May 30 j 03:10	0° ♁	
desc. node	-7441 Jun 27 j 13:42	1° ♁ 14'09		desc. node	-7440 Jun 13 j 11:03	20° ♁ 35'10	
evening max el	-7441 Jul 10 j 07:33	16° ♁ 33'51	25°26'49		-7440 Jun 21 j 18:14	0° ♁	
retrograde	-7441 Jul 22 j 08:21	23° ♁ 33'15		evening max el	-7440 Jun 21 j 18:13	29° ♁ 59'56	26°30'04
evening set	-7441 Jul 28 j 08:39	20° ♁ 57'23		retrograde	-7440 Jul 04 j 14:03	7° ♁ 18'14	
min. Earth dist.	-7441 Aug 01 j 17:18	16° ♁ 02'10	0.66736 AU	evening set	-7440 Jul 11 j 03:43	4° ♁ 31'26	
inferior conj	-7441 Aug 02 j 17:47	14° ♁ 42'21	-2°09'24	min. Earth dist.	-7440 Jul 15 j 04:09	0° ♁ 15'26	0.65935 AU
minimum elong	-7441 Aug 02 j 20:23	14° ♁ 33'52	2°08'02		-7440 Jul 15 j 09:14	30° ♁	
morning rise	-7441 Aug 08 j 08:07	8° ♁ 42'44		inferior conj	-7440 Jul 16 j 17:37	28° ♁ 20'40	-2°51'06
asc. node	-7441 Aug 09 j 16:34	7° ♁ 58'55		minimum elong	-7440 Jul 16 j 20:40	28° ♁ 11'19	2°49'51
direct	-7441 Aug 11 j 19:07	7° ♁ 33'16		morning rise	-7440 Jul 22 j 13:47	22° ♁ 33'42	
morning max el	-7441 Aug 19 j 03:47	11° ♁ 48'28	19°38'38	direct	-7440 Jul 25 j 16:52	21° ♁ 38'01	
	-7441 Sep 01 j 13:24	0° ♁		asc. node	-7440 Jul 26 j 13:35	21° ♁ 42'11	
morning set	-7441 Sep 12 j 19:54	17° ♁ 24'41		morning max el	-7440 Aug 01 j 12:10	25° ♁ 26'51	18°48'48
	-7441 Sep 20 j 20:53	0° ♁			-7440 Aug 05 j 08:07	0° ♁	
desc. node	-7441 Sep 23 j 12:35	4° ♁ 11'09		morning set	-7440 Aug 22 j 16:21	26° ♁ 45'55	
max. Earth dist.	-7441 Sep 25 j 20:17	7° ♁ 51'50	1.44249 AU		-7440 Aug 24 j 16:51	0° ♁	
superior conj	-7441 Sep 29 j 10:54	13° ♁ 37'26	-0°36'09	superior conj	-7440 Sep 07 j 12:18	21° ♁ 54'40	0°11'36
minimum elong	-7441 Sep 29 j 06:48	13° ♁ 20'56	0°35'14	minimum elong	-7440 Sep 07 j 13:51	22° ♁ 00'48	0°11'54
	-7441 Oct 09 j 12:00	0° ♁		behind sun begin	-7440 Sep 07 j 05:56	21° ♁ 29'31	
evening rise	-7441 Oct 13 j 15:56	6° ♁ 56'34		behind sun end	-7440 Sep 07 j 21:47	22° ♁ 32'06	
	-7441 Oct 27 j 21:33	0° ♁		max. Earth dist.	-7440 Sep 07 j 13:38	21° ♁ 59'57	1.44695 AU
evening max el	-7441 Nov 01 j 11:04	5° ♁ 40'26	18°23'40	desc. node	-7440 Sep 09 j 09:30	24° ♁ 53'05	
asc. node	-7441 Nov 05 j 15:12	8° ♁ 46'31			-7440 Sep 12 j 15:10	0° ♁	
retrograde	-7441 Nov 08 j 01:32	9° ♁ 18'06		evening rise	-7440 Sep 23 j 12:20	17° ♁ 19'17	
evening set	-7441 Nov 10 j 22:04	8° ♁ 34'06			-7440 Oct 01 j 10:25	0° ♁	
inferior conj	-7441 Nov 17 j 01:17	3° ♁ 03'16	3°15'12	evening max el	-7440 Oct 14 j 22:34	19° ♁ 06'31	18°56'18
minimum elong	-7441 Nov 16 j 21:47	3° ♁ 13'09	3°14'21	retrograde	-7440 Oct 21 j 19:24	23° ♁ 00'24	
min. Earth dist.	-7441 Nov 19 j 04:22	0° ♁ 39'02	0.64012 AU	asc. node	-7440 Oct 22 j 12:28	22° ♁ 57'31	
	-7441 Nov 19 j 18:41	30° ♁		evening set	-7440 Oct 24 j 22:00	22° ♁ 05'02	
morning rise	-7441 Nov 22 j 20:59	27° ♁ 02'35		inferior conj	-7440 Oct 30 j 17:34	16° ♁ 18'29	2°31'32
direct	-7441 Nov 29 j 19:34	24° ♁ 14'32		minimum elong	-7440 Oct 30 j 14:26	16° ♁ 28'07	2°30'42
	-7441 Dec 11 j 07:45	0° ♁		min. Earth dist.	-7440 Nov 01 j 06:57	14° ♁ 23'33	0.65294 AU
morning max el	-7441 Dec 13 j 07:16	1° ♁ 51'15	27°25'07	morning rise	-7440 Nov 05 j 06:32	10° ♁ 09'02	
desc. node	-7441 Dec 20 j 13:39	10° ♁ 02'33		direct	-7440 Nov 11 j 18:49	7° ♁ 23'07	
	-7440 Jan 03 j 09:07	0° ♁		morning max el	-7440 Nov 24 j 17:14	14° ♁ 51'57	26°41'12
morning set	-7440 Jan 17 j 04:31	24° ♁ 48'19		desc. node	-7440 Dec 06 j 10:24	28° ♁ 54'11	
	-7440 Jan 19 j 18:44	0° ♁			-7440 Dec 07 j 05:33	0° ♁	
max. Earth dist.	-7440 Jan 22 j 05:27	5° ♁ 02'19	1.33738 AU		-7440 Dec 26 j 02:00	0° ♁	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7440 Dec 30 j 13:42	8° \mathbb{M} 17'45		morning set	-7439 Dec 13 j 07:11	20° \mathbb{A} 55'24	
max. Earth dist.	-7439 Jan 03 j 22:23	16° \mathbb{M} 47'46	1.34862 AU	max. Earth dist.	-7439 Dec 17 j 03:55	28° \mathbb{A} 05'15	1.36415 AU
					-7439 Dec 18 j 04:02	0° \mathbb{M}	
superior conj	-7439 Jan 08 j 02:48	25° \mathbb{M} 18'43	-1°27'14	superior conj	-7439 Dec 22 j 20:34	9° \mathbb{M} 10'27	-1°40'41
minimum elong	-7439 Jan 08 j 05:24	25° \mathbb{M} 32'10	1°27'20	minimum elong	-7439 Dec 22 j 22:34	9° \mathbb{M} 20'25	1°40'50
	-7439 Jan 10 j 08:50	0° \mathbb{A}		evening rise	-7439 Dec 30 j 20:38	25° \mathbb{M} 25'06	
evening rise	-7439 Jan 15 j 15:18	11° \mathbb{A} 01'03			-7438 Jan 02 j 03:26	0° \mathbb{A}	
asc. node	-7439 Jan 18 j 10:35	16° \mathbb{A} 43'17		asc. node	-7438 Jan 05 j 07:45	6° \mathbb{A} 08'05	
	-7439 Jan 25 j 16:34	0° \mathbb{B}		evening max el	-7438 Jan 17 j 15:41	24° \mathbb{A} 03'08	19°53'02
evening max el	-7439 Feb 04 j 05:49	12° \mathbb{B} 24'10	21°06'39	retrograde	-7438 Jan 27 j 12:44	28° \mathbb{A} 42'26	
retrograde	-7439 Feb 15 j 18:04	17° \mathbb{B} 51'37		evening set	-7438 Jan 29 j 23:34	28° \mathbb{A} 26'31	
evening set	-7439 Feb 18 j 08:26	17° \mathbb{B} 35'55		inferior conj	-7438 Feb 07 j 12:41	24° \mathbb{A} 24'17	2°54'05
inferior conj	-7439 Feb 27 j 10:22	13° \mathbb{B} 36'49	1°19'47	minimum elong	-7438 Feb 07 j 18:10	24° \mathbb{A} 15'44	2°52'15
minimum elong	-7439 Feb 27 j 13:48	13° \mathbb{B} 31'55	1°18'10	min. Earth dist.	-7438 Feb 09 j 19:44	22° \mathbb{A} 58'53	0.56119 AU
min. Earth dist.	-7439 Feb 28 j 05:30	13° \mathbb{B} 09'28	0.55363 AU	morning rise	-7438 Feb 16 j 10:32	19° \mathbb{A} 47'38	
desc. node	-7439 Mar 04 j 10:35	10° \mathbb{B} 55'45		desc. node	-7438 Feb 19 j 07:39	19° \mathbb{A} 13'08	
morning rise	-7439 Mar 08 j 18:33	9° \mathbb{B} 25'24		direct	-7438 Feb 20 j 13:43	19° \mathbb{A} 09'34	
direct	-7439 Mar 11 j 18:42	9° \mathbb{B} 05'36		morning max el	-7438 Mar 06 j 09:41	26° \mathbb{A} 04'56	24°02'28
morning max el	-7439 Mar 24 j 16:37	15° \mathbb{B} 20'39	22°24'49		-7438 Mar 10 j 02:20	0° \mathbb{B}	
	-7439 Apr 04 j 22:38	0° \mathbb{A}			-7438 Mar 28 j 13:59	0° \mathbb{A}	
morning set	-7439 Apr 15 j 10:10	19° \mathbb{A} 47'41		morning set	-7438 Mar 30 j 22:18	4° \mathbb{A} 50'35	
asc. node	-7439 Apr 16 j 10:06	21° \mathbb{A} 52'36		asc. node	-7438 Apr 03 j 06:59	11° \mathbb{A} 59'41	
	-7439 Apr 20 j 06:12	0° \mathbb{H}					
superior conj	-7439 Apr 22 j 16:28	5° \mathbb{H} 08'28	0°59'12	superior conj	-7438 Apr 06 j 23:54	19° \mathbb{A} 58'58	0°36'38
minimum elong	-7439 Apr 22 j 14:05	4° \mathbb{H} 55'57	0°58'32	minimum elong	-7438 Apr 06 j 22:22	19° \mathbb{A} 50'38	0°35'58
max. Earth dist.	-7439 Apr 25 j 14:58	11° \mathbb{H} 16'26	1.34371 AU	max. Earth dist.	-7438 Apr 08 j 19:16	23° \mathbb{A} 51'10	1.33481 AU
evening rise	-7439 Apr 30 j 14:57	21° \mathbb{H} 19'29			-7438 Apr 11 j 17:19	0° \mathbb{H}	
	-7439 May 05 j 04:52	0° \mathbb{Y}		evening rise	-7438 Apr 14 j 11:20	5° \mathbb{H} 37'36	
	-7439 May 23 j 23:08	0° \mathbb{B}			-7438 Apr 27 j 20:09	0° \mathbb{Y}	
desc. node	-7439 May 31 j 08:24	9° \mathbb{B} 13'14		evening max el	-7438 May 17 j 14:54	26° \mathbb{Y} 14'05	27°25'50
evening max el	-7439 Jun 04 j 05:10	13° \mathbb{B} 17'14	27°11'57	desc. node	-7438 May 18 j 05:45	26° \mathbb{Y} 49'23	
retrograde	-7439 Jun 17 j 14:38	20° \mathbb{B} 44'51			-7438 May 22 j 00:46	0° \mathbb{B}	
evening set	-7439 Jun 24 j 13:39	17° \mathbb{B} 57'23		retrograde	-7438 May 31 j 09:28	3° \mathbb{B} 43'28	
min. Earth dist.	-7439 Jun 28 j 07:25	14° \mathbb{B} 18'52	0.64742 AU	evening set	-7438 Jun 07 j 11:07	1° \mathbb{B} 08'52	
inferior conj	-7439 Jun 30 j 11:07	11° \mathbb{B} 53'10	-3°25'15		-7438 Jun 08 j 22:01	30° \mathbb{R} \mathbb{Y}	
minimum elong	-7439 Jun 30 j 14:01	11° \mathbb{B} 44'59	3°24'23	min. Earth dist.	-7438 Jun 11 j 01:40	28° \mathbb{Y} 01'01	0.63167 AU
morning rise	-7439 Jul 06 j 14:52	6° \mathbb{B} 21'47		inferior conj	-7438 Jun 13 j 19:33	25° \mathbb{Y} 13'55	-3°48'35
direct	-7439 Jul 09 j 12:02	5° \mathbb{B} 37'22		minimum elong	-7438 Jun 13 j 21:27	25° \mathbb{Y} 09'02	3°48'15
asc. node	-7439 Jul 13 j 10:31	6° \mathbb{B} 57'55		morning rise	-7438 Jun 20 j 08:48	20° \mathbb{Y} 00'32	
morning max el	-7439 Jul 16 j 00:44	9° \mathbb{B} 08'52	18°15'37	direct	-7438 Jun 23 j 01:43	19° \mathbb{Y} 25'11	
	-7439 Jul 30 j 05:25	0° \mathbb{I}		morning max el	-7438 Jun 29 j 15:01	22° \mathbb{Y} 48'46	18°00'09
morning set	-7439 Aug 03 j 14:55	7° \mathbb{I} 21'20		asc. node	-7438 Jun 30 j 07:25	23° \mathbb{Y} 31'00	
	-7439 Aug 17 j 10:20	0° \mathbb{E}			-7438 Jul 05 j 06:10	0° \mathbb{B}	
superior conj	-7439 Aug 17 j 15:41	0° \mathbb{E} 21'29	0°56'54	morning set	-7438 Jul 16 j 13:51	19° \mathbb{B} 05'31	
minimum elong	-7439 Aug 17 j 21:41	0° \mathbb{E} 45'29	0°56'43		-7438 Jul 22 j 20:26	0° \mathbb{I}	
max. Earth dist.	-7439 Aug 21 j 06:49	6° \mathbb{E} 08'48	1.44418 AU	superior conj	-7438 Jul 28 j 16:25	9° \mathbb{I} 52'03	1°29'24
desc. node	-7439 Aug 27 j 06:29	15° \mathbb{E} 35'15		minimum elong	-7438 Jul 28 j 21:57	10° \mathbb{I} 15'04	1°29'24
evening rise	-7439 Sep 03 j 07:10	26° \mathbb{E} 34'02		max. Earth dist.	-7438 Aug 03 j 20:40	19° \mathbb{I} 59'32	1.43466 AU
	-7439 Sep 05 j 12:09	0° \mathbb{O}			-7438 Aug 10 j 03:35	0° \mathbb{E}	
greatest brilliancy	-7439 Sep 15 j 09:39	15° \mathbb{O} 13'04	-0.7m	evening rise	-7438 Aug 13 j 09:53	5° \mathbb{E} 05'40	
	-7439 Sep 25 j 23:12	0° \mathbb{M}		desc. node	-7438 Aug 14 j 03:34	6° \mathbb{E} 14'14	
evening max el	-7439 Sep 28 j 06:01	2° \mathbb{M} 33'31	19°45'12		-7438 Aug 29 j 22:46	0° \mathbb{O}	
retrograde	-7439 Oct 05 j 15:56	6° \mathbb{M} 51'55		evening max el	-7438 Sep 11 j 07:36	15° \mathbb{O} 59'14	20°48'29
evening set	-7439 Oct 09 j 02:52	5° \mathbb{M} 42'19		retrograde	-7438 Sep 19 j 12:49	20° \mathbb{O} 49'42	
asc. node	-7439 Oct 09 j 09:41	5° \mathbb{M} 30'26		evening set	-7438 Sep 23 j 10:24	19° \mathbb{O} 22'54	
	-7439 Oct 14 j 11:30	30° \mathbb{R} \mathbb{O}		asc. node	-7438 Sep 26 j 06:51	16° \mathbb{O} 33'45	
inferior conj	-7439 Oct 14 j 16:32	29° \mathbb{O} 43'33	1°42'29	inferior conj	-7438 Sep 28 j 19:52	13° \mathbb{O} 15'15	0°50'39
minimum elong	-7439 Oct 14 j 14:16	29° \mathbb{O} 50'58	1°41'56	minimum elong	-7438 Sep 28 j 18:42	13° \mathbb{O} 19'11	0°50'34
min. Earth dist.	-7439 Oct 15 j 17:33	28° \mathbb{O} 21'43	0.66246 AU	min. Earth dist.	-7438 Sep 29 j 09:46	12° \mathbb{O} 27'59	0.66884 AU
morning rise	-7439 Oct 20 j 01:24	23° \mathbb{O} 28'14		morning rise	-7438 Oct 04 j 02:49	6° \mathbb{O} 57'27	
direct	-7439 Oct 25 j 23:59	20° \mathbb{O} 54'04		direct	-7438 Oct 09 j 10:32	4° \mathbb{O} 40'53	
morning max el	-7439 Nov 07 j 02:49	28° \mathbb{O} 03'23	25°34'14	morning max el	-7438 Oct 20 j 11:55	11° \mathbb{O} 17'35	24°13'30
	-7439 Nov 08 j 23:36	0° \mathbb{M}			-7438 Nov 04 j 10:50	0° \mathbb{M}	
desc. node	-7439 Nov 23 j 07:08	18° \mathbb{M} 23'28		desc. node	-7438 Nov 10 j 03:52	8° \mathbb{M} 19'38	
	-7439 Nov 30 j 23:07	0° \mathbb{A}			-7438 Nov 23 j 17:13	0° \mathbb{A}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7438 Nov 25 j 03:17	2° Ω 25'53		morning rise	-7437 Sep 18 j 08:28	20° Θ 34'06	
max. Earth dist.	-7438 Nov 29 j 01:37	9° Ω 20'24	1.38314 AU	direct	-7437 Sep 23 j 01:36	18° Θ 37'38	
				morning max el	-7437 Oct 02 j 22:43	24° Θ 32'44	22°48'15
superior conj	-7438 Dec 06 j 02:44	22° Ω 23'15	-1°47'28		-7437 Oct 07 j 18:35	0° Ω	
minimum elong	-7438 Dec 06 j 03:12	22° Ω 25'31	1°47'35	desc. node	-7437 Oct 28 j 00:36	28° Ω 34'11	
	-7438 Dec 10 j 01:04	0° \mathbb{M}			-7437 Oct 28 j 22:50	0° \mathbb{M}	
evening rise	-7438 Dec 14 j 19:53	9° \mathbb{M} 25'40		morning set	-7437 Nov 05 j 20:34	12° \mathbb{M} 35'29	
asc. node	-7438 Dec 23 j 04:58	25° \mathbb{M} 04'40		max. Earth dist.	-7437 Nov 10 j 23:17	21° \mathbb{M} 08'27	1.40348 AU
	-7438 Dec 26 j 07:47	0° \mathbb{J}			-7437 Nov 16 j 01:23	0° Ω	
evening max el	-7438 Dec 31 j 11:44	6° \mathbb{J} 17'06	18°58'08				
retrograde	-7437 Jan 08 j 22:04	10° \mathbb{J} 19'12		superior conj	-7437 Nov 18 j 16:29	4° Ω 43'21	-1°44'53
evening set	-7437 Jan 11 j 09:45	9° \mathbb{J} 59'38		minimum elong	-7437 Nov 18 j 14:28	4° Ω 34'15	1°44'47
inferior conj	-7437 Jan 19 j 07:32	5° \mathbb{J} 42'04	3°51'20	evening rise	-7437 Nov 28 j 10:15	22° Ω 55'07	
minimum elong	-7437 Jan 19 j 11:07	5° \mathbb{J} 35'41	3°50'26		-7437 Dec 02 j 04:36	0° \mathbb{M}	
min. Earth dist.	-7437 Jan 22 j 10:56	3° \mathbb{J} 28'40	0.57584 AU	asc. node	-7437 Dec 10 j 02:12	13° \mathbb{M} 22'59	
morning rise	-7437 Jan 27 j 10:08	0° \mathbb{J} 38'52		evening max el	-7437 Dec 14 j 16:02	18° \mathbb{M} 59'10	18°23'14
	-7437 Jan 29 j 05:32	30° \mathbb{K} \mathbb{M}		retrograde	-7437 Dec 22 j 01:45	22° \mathbb{M} 39'00	
direct	-7437 Feb 01 j 21:06	29° \mathbb{M} 27'57		evening set	-7437 Dec 24 j 14:51	22° \mathbb{M} 14'16	
	-7437 Feb 05 j 13:06	0° \mathbb{J}		inferior conj	-7437 Dec 31 j 22:13	17° \mathbb{M} 35'28	4°11'28
desc. node	-7437 Feb 06 j 04:38	0° \mathbb{J} 12'08		minimum elong	-7437 Dec 31 j 22:31	17° \mathbb{M} 34'51	4°11'08
morning max el	-7437 Feb 16 j 00:37	6° \mathbb{J} 45'39	25°35'13	min. Earth dist.	-7436 Jan 04 j 05:26	14° \mathbb{M} 52'55	0.59439 AU
	-7437 Mar 05 j 02:16	0° \mathbb{Z}		morning rise	-7436 Jan 08 j 04:28	12° \mathbb{M} 10'45	
morning set	-7437 Mar 15 j 10:33	19° \mathbb{Z} 55'07		direct	-7436 Jan 14 j 16:06	10° \mathbb{M} 20'53	
	-7437 Mar 20 j 03:26	0° \approx		desc. node	-7436 Jan 24 j 01:33	13° \mathbb{M} 50'27	
asc. node	-7437 Mar 21 j 03:56	2° \approx 13'25		morning max el	-7436 Jan 28 j 19:18	17° \mathbb{M} 48'59	26°48'23
					-7436 Feb 08 j 00:03	0° \mathbb{J}	
superior conj	-7437 Mar 22 j 10:24	4° \approx 59'21	0°12'51		-7436 Feb 25 j 11:48	0° \mathbb{Z}	
minimum elong	-7437 Mar 22 j 09:52	4° \approx 56'24	0°12'18	morning set	-7436 Feb 27 j 21:09	4° \mathbb{Z} 54'00	
behind sun begin	-7437 Mar 22 j 06:42	4° \approx 39'12					
behind sun end	-7437 Mar 22 j 13:01	5° \approx 13'36		superior conj	-7436 Mar 05 j 22:09	20° \mathbb{Z} 02'31	-0°11'19
max. Earth dist.	-7437 Mar 23 j 06:04	6° \approx 46'19	1.32938 AU	minimum elong	-7436 Mar 05 j 22:39	20° \mathbb{Z} 05'18	0°11'41
evening rise	-7437 Mar 29 j 14:54	20° \approx 18'13		behind sun begin	-7436 Mar 05 j 19:17	19° \mathbb{Z} 46'51	
	-7437 Apr 03 j 12:08	0° \mathbb{H}		behind sun end	-7436 Mar 06 j 02:02	20° \mathbb{Z} 23'45	
	-7437 Apr 22 j 05:11	0° \mathbb{Y}		max. Earth dist.	-7436 Mar 05 j 19:43	19° \mathbb{Z} 49'15	1.32715 AU
evening max el	-7437 Apr 29 j 21:12	8° \mathbb{Y} 39'31	27°07'31	asc. node	-7436 Mar 07 j 00:56	22° \mathbb{Z} 28'58	
desc. node	-7437 May 05 j 03:04	12° \mathbb{Y} 58'01			-7436 Mar 10 j 12:10	0° \approx	
retrograde	-7437 May 13 j 21:19	16° \mathbb{Y} 05'34		evening rise	-7436 Mar 12 j 23:04	5° \approx 11'35	
evening set	-7437 May 20 j 16:21	13° \mathbb{Y} 57'43			-7436 Mar 26 j 06:31	0° \mathbb{H}	
min. Earth dist.	-7437 May 24 j 10:33	11° \mathbb{Y} 08'23	0.61290 AU	evening max el	-7436 Apr 10 j 21:59	20° \mathbb{H} 25'46	26°17'04
inferior conj	-7437 May 27 j 15:40	8° \mathbb{Y} 15'57	-3°56'15	desc. node	-7436 Apr 21 j 00:21	27° \mathbb{H} 05'50	
minimum elong	-7437 May 27 j 15:36	8° \mathbb{Y} 16'06	3°56'14	retrograde	-7436 Apr 25 j 00:34	27° \mathbb{H} 45'06	
morning rise	-7437 Jun 03 j 16:34	3° \mathbb{Y} 22'30		evening set	-7436 May 01 j 02:05	26° \mathbb{H} 13'09	
direct	-7437 Jun 06 j 06:29	2° \mathbb{Y} 54'33		min. Earth dist.	-7436 May 05 j 10:59	23° \mathbb{H} 27'05	0.59274 AU
morning max el	-7437 Jun 13 j 04:22	6° \mathbb{Y} 20'23	18°03'16	inferior conj	-7436 May 08 j 19:51	20° \mathbb{H} 50'22	-3°41'13
asc. node	-7437 Jun 17 j 04:18	11° \mathbb{Y} 05'56		minimum elong	-7436 May 08 j 17:06	20° \mathbb{H} 55'44	3°41'01
	-7437 Jun 28 j 09:01	0° \mathbb{B}		morning rise	-7436 May 16 j 10:43	16° \mathbb{H} 17'55	
morning set	-7437 Jun 29 j 08:20	1° \mathbb{B} 46'50		direct	-7436 May 18 j 22:11	15° \mathbb{H} 56'12	
				morning max el	-7436 May 26 j 14:06	19° \mathbb{H} 36'29	18°25'51
superior conj	-7437 Jul 09 j 20:38	20° \mathbb{B} 44'05	1°46'17	asc. node	-7436 Jun 03 j 01:12	29° \mathbb{H} 29'09	
minimum elong	-7437 Jul 09 j 23:04	20° \mathbb{B} 54'46	1°46'32		-7436 Jun 03 j 08:42	0° \mathbb{Y}	
	-7437 Jul 15 j 06:06	0° \mathbb{I}		morning set	-7436 Jun 11 j 17:34	15° \mathbb{Y} 13'58	
max. Earth dist.	-7437 Jul 17 j 05:26	3° \mathbb{I} 17'59	1.41978 AU		-7436 Jun 19 j 12:24	0° \mathbb{B}	
evening rise	-7437 Jul 23 j 17:21	13° \mathbb{I} 51'48					
desc. node	-7437 Aug 01 j 00:42	26° \mathbb{I} 46'17		superior conj	-7436 Jun 21 j 01:17	2° \mathbb{B} 50'44	1°49'43
	-7437 Aug 03 j 04:04	0° Θ		minimum elong	-7436 Jun 21 j 00:50	2° \mathbb{B} 48'39	1°49'56
evening max el	-7437 Aug 25 j 02:39	29° Θ 22'37	22°02'54	max. Earth dist.	-7436 Jun 28 j 09:06	15° \mathbb{B} 56'01	1.40156 AU
	-7437 Aug 25 j 17:41	0° Ω		evening rise	-7436 Jul 02 j 23:17	23° \mathbb{B} 43'29	
retrograde	-7437 Sep 03 j 08:11	4° Ω 50'53			-7436 Jul 06 j 19:15	0° \mathbb{I}	
evening set	-7437 Sep 07 j 18:37	3° Ω 04'20		desc. node	-7436 Jul 17 j 21:53	17° \mathbb{I} 07'27	
	-7437 Sep 10 j 16:58	30° \mathbb{K} Θ			-7436 Jul 27 j 01:03	0° Θ	
inferior conj	-7437 Sep 13 j 01:35	26° Θ 50'57	-0°02'01	evening max el	-7436 Aug 06 j 16:13	12° Θ 45'29	23°23'33
minimum elong	-7437 Sep 13 j 01:37	26° Θ 50'50	0°01'32	retrograde	-7436 Aug 17 j 00:51	18° Θ 53'31	
transit middle	-7437 Sep 13 j 01:37	26° Θ 50'50	0°01'32	evening set	-7436 Aug 22 j 01:43	16° Θ 46'08	
transit begin	-7437 Sep 12 j 22:56	27° Θ 00'07		inferior conj	-7436 Aug 27 j 07:58	10° Θ 29'50	-0°53'44
transit end	-7437 Sep 13 j 04:18	26° Θ 41'33		minimum elong	-7436 Aug 27 j 09:08	10° Θ 25'48	0°52'45
min. Earth dist.	-7437 Sep 13 j 05:05	26° Θ 38'50	0.67229 AU	min. Earth dist.	-7436 Aug 27 j 01:06	10° Θ 53'23	0.67284 AU
asc. node	-7437 Sep 13 j 03:59	26° Θ 42'38		asc. node	-7436 Aug 30 j 01:06	6° Θ 56'10	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7436 Sep 01 j 16:29	4°☿17'16		inferior conj	-7435 Aug 11 j 13:16	24°♊10'04	-1°42'55
direct	-7436 Sep 05 j 20:19	2°☿40'47		minimum elong	-7435 Aug 11 j 15:26	24°♊02'51	1°41'37
morning max el	-7436 Sep 14 j 14:26	7°☿53'08	21°26'32	asc. node	-7435 Aug 16 j 22:13	18°♊10'02	
	-7436 Oct 01 j 08:30	0°♊		morning rise	-7435 Aug 17 j 01:02	18°♊04'55	
desc. node	-7436 Oct 13 j 21:25	19°♊01'49		direct	-7435 Aug 20 j 17:28	16°♊46'32	
morning set	-7436 Oct 15 j 11:17	21°♊30'22		morning max el	-7435 Aug 28 j 12:51	21°♊20'43	20°14'15
	-7436 Oct 20 j 18:53	0°♊			-7435 Sep 04 j 13:36	0°☿	
max. Earth dist.	-7436 Oct 23 j 02:59	3°♊48'50	1.42223 AU	morning set	-7435 Sep 24 j 11:46	29°☿49'17	
					-7435 Sep 24 j 14:32	0°♊	
superior conj	-7436 Oct 30 j 08:06	15°♊56'15	-1°29'49	desc. node	-7435 Sep 30 j 18:15	9°♊37'35	
minimum elong	-7436 Oct 30 j 03:20	15°♊35'46	1°29'16	max. Earth dist.	-7435 Oct 05 j 13:10	17°♊14'06	1.43674 AU
	-7436 Nov 07 j 07:40	0°♊					
evening rise	-7436 Nov 10 j 12:15	5°♊46'04		superior conj	-7435 Oct 10 j 20:29	25°♊49'38	-0°59'52
	-7436 Nov 25 j 05:50	0°♊		minimum elong	-7435 Oct 10 j 14:52	25°♊26'39	0°58'54
asc. node	-7436 Nov 25 j 23:27	0°♊51'29			-7435 Oct 13 j 09:17	0°♊	
evening max el	-7436 Nov 27 j 01:59	2°♊02'00	18°08'19	evening rise	-7435 Oct 23 j 21:19	17°♊47'56	
retrograde	-7436 Dec 03 j 21:31	5°♊32'57			-7435 Oct 30 j 23:52	0°♊	
evening set	-7436 Dec 06 j 12:22	5°♊02'05		evening max el	-7435 Nov 10 j 14:41	15°♊18'16	18°12'49
inferior conj	-7436 Dec 13 j 07:16	0°♊01'26	4°03'26	asc. node	-7435 Nov 12 j 20:42	17°♊15'40	
minimum elong	-7436 Dec 13 j 05:05	0°♊06'38	4°03'01	retrograde	-7435 Nov 17 j 04:58	18°♊51'06	
	-7436 Dec 13 j 07:52	30°♋		evening set	-7435 Nov 19 j 22:47	18°♊12'39	
min. Earth dist.	-7436 Dec 16 j 07:04	27°♊11'53	0.61361 AU	inferior conj	-7435 Nov 26 j 07:12	12°♊52'08	3°36'32
morning rise	-7436 Dec 19 j 20:39	24°♊19'51		minimum elong	-7435 Nov 26 j 03:52	13°♊01'04	3°35'48
direct	-7436 Dec 26 j 20:48	21°♊56'46		min. Earth dist.	-7435 Nov 28 j 18:22	10°♊14'30	0.63115 AU
desc. node	-7435 Jan 09 j 22:27	29°♊35'59		morning rise	-7435 Dec 02 j 08:10	6°♊57'21	
morning max el	-7435 Jan 09 j 20:34	29°♊31'24	27°30'29	direct	-7435 Dec 09 j 09:45	4°♊14'00	
	-7435 Jan 10 j 08:13	0°♊		morning max el	-7435 Dec 23 j 03:15	11°♊52'26	27°37'04
	-7435 Jan 31 j 20:03	0°♋		desc. node	-7435 Dec 27 j 19:19	16°♊54'15	
morning set	-7435 Feb 11 j 04:10	19°♋40'09			-7434 Jan 06 j 15:42	0°♊	
	-7435 Feb 16 j 01:42	0°♋			-7434 Jan 24 j 03:39	0°♋	
max. Earth dist.	-7435 Feb 17 j 08:24	2°♋46'01	1.32818 AU	morning set	-7434 Jan 26 j 05:14	4°♋05'26	
				max. Earth dist.	-7434 Jan 31 j 16:08	15°♋22'36	1.33279 AU
superior conj	-7435 Feb 18 j 09:30	5°♋02'27	-0°34'59				
minimum elong	-7435 Feb 18 j 10:58	5°♋10'28	0°35'12	superior conj	-7434 Feb 02 j 18:47	19°♋53'17	-0°57'18
asc. node	-7435 Feb 21 j 21:59	12°♋42'09		minimum elong	-7434 Feb 02 j 21:00	20°♋05'16	0°57'25
evening rise	-7435 Feb 25 j 09:48	20°♋10'09			-7434 Feb 07 j 11:24	0°♋	
	-7435 Mar 02 j 06:13	0°♋		asc. node	-7434 Feb 08 j 19:03	2°♋48'51	
	-7435 Mar 22 j 03:03	0°♋		evening rise	-7434 Feb 09 j 21:18	5°♋07'27	
evening max el	-7435 Mar 23 j 17:02	1°♋34'45	25°00'19		-7434 Feb 23 j 09:39	0°♋	
retrograde	-7435 Apr 06 j 17:17	8°♋41'09		evening max el	-7434 Mar 05 j 09:44	12°♋24'14	23°28'52
desc. node	-7435 Apr 07 j 21:38	8°♋37'52		retrograde	-7434 Mar 18 j 21:55	19°♋03'45	
evening set	-7435 Apr 11 j 15:48	7°♋44'53		evening set	-7434 Mar 22 j 15:08	18°♋33'20	
min. Earth dist.	-7435 Apr 17 j 05:36	4°♋47'21	0.57388 AU	desc. node	-7434 Mar 25 j 18:52	17°♋24'12	
inferior conj	-7435 Apr 20 j 04:49	2°♋47'49	-2°55'06	min. Earth dist.	-7434 Mar 29 j 21:35	15°♋12'18	0.55972 AU
minimum elong	-7435 Apr 20 j 00:05	2°♋55'49	2°54'18	inferior conj	-7434 Mar 31 j 18:13	14°♋05'35	-1°33'16
	-7435 Apr 24 j 17:57	30°♋		minimum elong	-7434 Mar 31 j 14:28	14°♋11'13	1°32'32
morning rise	-7435 Apr 28 j 11:35	28°♋34'42		morning rise	-7434 Apr 09 j 16:27	10°♋04'28	
direct	-7435 Apr 30 j 20:30	28°♋18'10		direct	-7434 Apr 12 j 00:21	9°♋50'55	
	-7435 May 06 j 12:52	0°♋		morning max el	-7434 Apr 22 j 11:26	14°♋44'35	20°10'48
morning max el	-7435 May 09 j 17:20	2°♋27'31	19°08'24		-7434 May 03 j 13:02	0°♋	
asc. node	-7435 May 20 j 22:05	18°♋28'53		asc. node	-7434 May 07 j 18:58	7°♋56'17	
morning set	-7435 May 26 j 13:28	29°♋16'01		morning set	-7434 May 10 j 16:55	13°♋44'52	
	-7435 May 26 j 22:23	0°♋					
superior conj	-7435 Jun 04 j 00:36	15°♋55'46	1°43'08	superior conj	-7434 May 18 j 13:27	29°♋44'41	1°29'33
minimum elong	-7435 Jun 03 j 22:24	15°♋45'11	1°43'05	minimum elong	-7434 May 18 j 10:37	29°♋30'25	1°29'11
max. Earth dist.	-7435 Jun 10 j 10:03	27°♋55'31	1.38249 AU		-7434 May 18 j 16:30	0°♋	
	-7435 Jun 11 j 13:34	0°♋		max. Earth dist.	-7434 May 23 j 14:17	9°♋38'42	1.36499 AU
evening rise	-7435 Jun 14 j 08:17	4°♋55'46		evening rise	-7434 May 27 j 16:45	17°♋20'38	
	-7435 Jun 29 j 20:15	0°♋			-7434 Jun 03 j 21:31	0°♋	
desc. node	-7435 Jul 04 j 19:09	7°♋11'45		desc. node	-7434 Jun 21 j 16:25	26°♋51'44	
evening max el	-7435 Jul 20 j 02:38	26°♋09'31	24°43'51		-7434 Jun 24 j 02:26	0°♋	
	-7435 Jul 24 j 12:01	0°♋		evening max el	-7434 Jul 02 j 12:45	9°♋36'09	25°55'44
retrograde	-7435 Jul 31 j 13:53	2°☿53'20		retrograde	-7434 Jul 14 j 22:37	16°♋45'46	
evening set	-7435 Aug 06 j 05:49	0°☿26'29		evening set	-7434 Jul 21 j 04:51	14°♋04'06	
	-7435 Aug 06 j 17:23	30°♋		min. Earth dist.	-7434 Jul 25 j 09:48	9°♋25'28	0.66441 AU
min. Earth dist.	-7435 Aug 10 j 19:27	25°♋09'37	0.67031 AU	inferior conj	-7434 Jul 26 j 15:41	7°♋50'17	-2°27'53
				minimum elong	-7434 Jul 26 j 18:32	7°♋41'12	2°26'32

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7434 Aug 01 j 08:19	1° Π 55'40		retrograde	-7433 Jun 28 j 02:20	0° Π 23'55	
asc. node	-7434 Aug 03 j 19:16	0° Π 56'41			-7433 Jun 30 j 16:38	30° \mathbb{R} 8	
direct	-7434 Aug 04 j 15:34	0° Π 52'35		evening set	-7433 Jul 04 j 20:24	27° \mathbb{B} 35'41	
morning max el	-7434 Aug 11 j 17:56	4° Π 55'52	19°15'24	min. Earth dist.	-7433 Jul 08 j 17:50	23° \mathbb{B} 35'44	0.65476 AU
	-7434 Aug 29 j 09:02	0° \mathfrak{D}		inferior conj	-7433 Jul 10 j 13:09	21° \mathbb{B} 27'13	-3°06'41
morning set	-7434 Sep 03 j 19:50	8° \mathfrak{D} 33'54		minimum elong	-7433 Jul 10 j 16:13	21° \mathbb{B} 18'05	3°05'35
	-7434 Sep 17 j 10:30	0° Ω		morning rise	-7433 Jul 16 j 12:18	15° \mathbb{B} 46'15	
desc. node	-7434 Sep 17 j 15:07	0° Ω 18'15		direct	-7433 Jul 19 j 12:36	14° \mathbb{B} 55'39	
max. Earth dist.	-7434 Sep 18 j 04:08	1° Ω 09'42	1.44521 AU	asc. node	-7433 Jul 21 j 16:14	15° \mathbb{B} 20'51	
				morning max el	-7433 Jul 26 j 04:18	18° \mathbb{B} 36'17	18°32'27
superior conj	-7434 Sep 20 j 07:04	4° Ω 31'26	-0°16'26		-7433 Aug 03 j 16:34	0° Π	
minimum elong	-7434 Sep 20 j 05:04	4° Ω 23'30	0°15'43	morning set	-7433 Aug 15 j 03:11	18° Π 26'31	
behind sun begin	-7434 Sep 20 j 01:54	4° Ω 11'00			-7433 Aug 22 j 06:30	0° \mathfrak{D}	
behind sun end	-7434 Sep 20 j 08:13	4° Ω 36'01					
evening rise	-7434 Oct 05 j 08:19	28° Ω 49'21		superior conj	-7433 Aug 30 j 06:26	12° \mathfrak{D} 45'02	0°31'53
	-7434 Oct 06 j 01:31	0° \mathbb{P}		minimum elong	-7433 Aug 30 j 10:23	13° \mathfrak{D} 00'44	0°31'53
evening max el	-7434 Oct 25 j 03:24	28° \mathbb{P} 42'14	18°35'35	max. Earth dist.	-7433 Aug 31 j 21:35	15° \mathfrak{D} 19'53	1.44666 AU
	-7434 Oct 26 j 12:13	0° $\underline{\mathfrak{A}}$		desc. node	-7433 Sep 04 j 12:04	21° \mathfrak{D} 00'59	
asc. node	-7434 Oct 30 j 17:59	2° $\underline{\mathfrak{A}}$ 19'33			-7433 Sep 10 j 04:57	0° Ω	
retrograde	-7434 Oct 31 j 19:53	2° $\underline{\mathfrak{A}}$ 25'58		evening rise	-7433 Sep 15 j 17:28	8° Ω 42'15	
evening set	-7434 Nov 03 j 18:39	1° $\underline{\mathfrak{A}}$ 37'38		greatest brilliancy	-7433 Sep 24 j 14:08	22° Ω 39'18	-0.8m
	-7434 Nov 06 j 00:39	30° \mathbb{R} \mathbb{P}			-7433 Sep 29 j 08:57	0° \mathbb{P}	
inferior conj	-7434 Nov 09 j 18:25	25° \mathbb{P} 59'58	2°57'34	evening max el	-7433 Oct 08 j 13:31	12° \mathbb{P} 09'47	19°15'19
minimum elong	-7434 Nov 09 j 14:59	26° \mathbb{P} 10'01	2°56'41	retrograde	-7433 Oct 15 j 15:03	16° \mathbb{P} 12'46	
min. Earth dist.	-7434 Nov 11 j 15:41	23° \mathbb{P} 47'04	0.64590 AU	asc. node	-7433 Oct 17 j 15:13	15° \mathbb{P} 49'27	
morning rise	-7434 Nov 15 j 10:51	19° \mathbb{P} 55'06		evening set	-7433 Oct 18 j 20:57	15° \mathbb{P} 11'44	
direct	-7434 Nov 22 j 05:41	17° \mathbb{P} 06'08		inferior conj	-7433 Oct 24 j 13:49	9° \mathbb{P} 19'53	2°11'14
morning max el	-7434 Dec 05 j 12:34	24° \mathbb{P} 41'36	27°09'51	minimum elong	-7433 Oct 24 j 11:01	9° \mathbb{P} 28'46	2°10'28
	-7434 Dec 10 j 09:50	0° $\underline{\mathfrak{A}}$		min. Earth dist.	-7433 Oct 25 j 21:51	7° \mathbb{P} 38'36	0.65740 AU
desc. node	-7434 Dec 14 j 16:06	5° $\underline{\mathfrak{A}}$ 17'41		morning rise	-7433 Oct 30 j 00:45	3° \mathbb{P} 07'44	
	-7434 Dec 31 j 00:40	0° \mathbb{M}		direct	-7433 Nov 05 j 07:40	0° \mathbb{P} 25'38	
morning set	-7433 Jan 09 j 21:17	17° \mathbb{M} 58'41		morning max el	-7433 Nov 17 j 22:15	7° \mathbb{P} 47'29	26°15'00
max. Earth dist.	-7433 Jan 14 j 15:02	27° \mathbb{M} 26'52	1.34150 AU	desc. node	-7433 Dec 01 j 12:50	24° \mathbb{P} 27'12	
	-7433 Jan 15 j 20:46	0° \mathfrak{X}			-7433 Dec 05 j 09:06	0° $\underline{\mathfrak{A}}$	
superior conj	-7433 Jan 17 j 23:58	4° \mathfrak{X} 27'20	-1°17'17		-7433 Dec 23 j 09:48	0° \mathbb{M}	
minimum elong	-7433 Jan 18 j 02:35	4° \mathfrak{X} 41'06	1°17'22	morning set	-7433 Dec 24 j 00:21	1° \mathbb{M} 07'40	
evening rise	-7433 Jan 25 j 07:47	19° \mathfrak{X} 56'24		max. Earth dist.	-7433 Dec 28 j 02:44	8° \mathbb{M} 57'22	1.35469 AU
asc. node	-7433 Jan 26 j 16:09	22° \mathfrak{X} 43'46		superior conj	-7432 Jan 01 j 22:43	18° \mathbb{M} 37'07	-1°33'37
	-7433 Jan 30 j 07:47	0° \mathfrak{Z}		minimum elong	-7432 Jan 02 j 01:10	18° \mathbb{M} 49'34	1°33'44
evening max el	-7433 Feb 15 j 05:45	23° \mathfrak{Z} 18'39	21°56'10		-7432 Jan 07 j 10:59	0° \mathfrak{X}	
retrograde	-7433 Feb 27 j 15:05	29° \mathfrak{Z} 14'28		evening rise	-7432 Jan 09 j 15:32	4° \mathfrak{X} 31'14	
evening set	-7433 Mar 02 j 11:29	28° \mathfrak{Z} 56'27		asc. node	-7432 Jan 13 j 13:17	12° \mathfrak{X} 21'22	
inferior conj	-7433 Mar 11 j 17:25	24° \mathfrak{Z} 51'56	0°15'13		-7432 Jan 24 j 05:59	0° \mathfrak{Z}	
minimum elong	-7433 Mar 11 j 18:05	24° \mathfrak{Z} 50'59	0°14'31	evening max el	-7432 Jan 28 j 09:51	4° \mathfrak{Z} 38'12	20°33'20
transit middle	-7433 Mar 11 j 18:05	24° \mathfrak{Z} 50'59	0°14'31	retrograde	-7432 Feb 08 j 05:07	9° \mathfrak{Z} 43'44	
transit begin	-7433 Mar 11 j 16:28	24° \mathfrak{Z} 53'16		evening set	-7432 Feb 10 j 17:18	9° \mathfrak{Z} 28'26	
transit end	-7433 Mar 11 j 19:42	24° \mathfrak{Z} 48'41		inferior conj	-7432 Feb 19 j 14:29	5° \mathfrak{Z} 30'12	2°03'31
min. Earth dist.	-7433 Mar 11 j 12:27	24° \mathfrak{Z} 58'57	0.55326 AU	minimum elong	-7432 Feb 19 j 19:19	5° \mathfrak{Z} 23'06	2°01'35
desc. node	-7433 Mar 12 j 16:04	24° \mathfrak{Z} 19'57		min. Earth dist.	-7432 Feb 21 j 02:28	4° \mathfrak{Z} 37'32	0.55587 AU
morning rise	-7433 Mar 21 j 01:13	20° \mathfrak{Z} 48'44		desc. node	-7432 Feb 27 j 13:09	1° \mathfrak{Z} 31'20	
direct	-7433 Mar 23 j 15:48	20° \mathfrak{Z} 33'24		morning rise	-7432 Feb 28 j 19:51	1° \mathfrak{Z} 09'12	
morning max el	-7433 Apr 04 j 18:29	26° \mathfrak{Z} 20'01	21°31'34	direct	-7432 Mar 03 j 06:29	0° \mathfrak{Z} 43'16	
	-7433 Apr 08 j 05:01	0° \approx		morning max el	-7432 Mar 16 j 15:16	7° \mathfrak{Z} 17'14	23°05'53
asc. node	-7433 Apr 24 j 15:50	27° \approx 43'21			-7432 Apr 01 j 16:30	0° \approx	
morning set	-7433 Apr 25 j 01:18	28° \approx 32'07		morning set	-7432 Apr 08 j 12:36	13° \approx 31'14	
	-7433 Apr 25 j 18:18	0° \mathfrak{H}		asc. node	-7432 Apr 10 j 12:41	17° \approx 44'31	
superior conj	-7433 May 02 j 11:45	14° \mathfrak{H} 04'26	1°11'14	superior conj	-7432 Apr 15 j 16:32	28° \approx 45'48	0°49'51
minimum elong	-7433 May 02 j 09:04	13° \mathfrak{H} 50'25	1°10'38	minimum elong	-7432 Apr 15 j 14:29	28° \approx 34'51	0°49'10
max. Earth dist.	-7433 May 06 j 03:28	21° \mathfrak{H} 33'32	1.35052 AU		-7432 Apr 16 j 06:30	0° \mathfrak{H}	
	-7433 May 10 j 10:21	0° \mathbb{Y}		max. Earth dist.	-7432 Apr 18 j 02:59	3° \mathfrak{H} 54'38	1.33960 AU
evening rise	-7433 May 10 j 18:55	0° \mathbb{Y} 40'58		evening rise	-7432 Apr 23 j 09:47	14° \mathfrak{H} 41'37	
	-7433 May 27 j 22:28	0° \mathbb{B}			-7432 May 01 j 14:11	0° \mathbb{Y}	
desc. node	-7433 Jun 08 j 13:46	15° \mathbb{B} 56'35			-7432 May 21 j 17:55	0° \mathbb{B}	
evening max el	-7433 Jun 14 j 23:47	23° \mathbb{B} 00'29	26°50'55	desc. node	-7432 May 25 j 11:07	4° \mathbb{B} 11'02	
	-7433 Jun 25 j 08:56	0° Π		evening max el	-7432 May 27 j 10:43	6° \mathbb{B} 11'24	27°21'35

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

retrograde	-7432 Jun 10 j 00:20	13°♄39'32		desc. node	-7431 May 12 j 08:26	21°♃14'14	
evening set	-7432 Jun 17 j 01:27	10°♄56'07		retrograde	-7431 May 23 j 16:10	26°♃24'38	
min. Earth dist.	-7432 Jun 20 j 17:26	7°♄31'36	0.64122 AU	evening set	-7431 May 30 j 16:32	23°♃59'39	
inferior conj	-7432 Jun 23 j 03:10	4°♄55'41	-3°36'43	min. Earth dist.	-7431 Jun 03 j 07:29	21°♃01'47	0.62405 AU
minimum elong	-7432 Jun 23 j 05:46	4°♄48'39	3°36'05	inferior conj	-7431 Jun 06 j 06:50	18°♃10'04	-3°54'08
	-7432 Jun 28 j 13:36	30°♄		minimum elong	-7431 Jun 06 j 08:02	18°♃07'10	3°53'58
morning rise	-7432 Jun 29 j 10:41	29°♃31'25		morning rise	-7431 Jun 13 j 00:47	13°♃05'08	
direct	-7432 Jul 02 j 05:57	28°♃50'56		direct	-7431 Jun 15 j 16:26	12°♃33'00	
	-7432 Jul 05 j 22:11	0°♄		morning max el	-7431 Jun 22 j 08:08	15°♃55'45	17°59'11
asc. node	-7432 Jul 07 j 13:09	1°♄11'21		asc. node	-7431 Jun 24 j 10:03	18°♃13'10	
morning max el	-7432 Jul 08 j 17:50	2°♄17'42	18°06'45		-7431 Jul 02 j 05:08	0°♄	
morning set	-7432 Jul 26 j 12:41	29°♄32'58		morning set	-7431 Jul 08 j 20:38	11°♄43'49	
	-7432 Jul 26 j 19:01	0°♄			-7431 Jul 19 j 06:14	0°♄	
superior conj	-7432 Aug 08 j 17:09	21°♄33'52	1°12'36	superior conj	-7431 Jul 20 j 05:41	1°♄39'55	1°38'24
minimum elong	-7432 Aug 08 j 23:30	21°♄59'40	1°12'27	minimum elong	-7431 Jul 20 j 10:01	1°♄58'20	1°38'32
max. Earth dist.	-7432 Aug 13 j 14:10	29°♄25'03	1.44096 AU	max. Earth dist.	-7431 Jul 27 j 02:34	13°♄06'09	1.42893 AU
	-7432 Aug 13 j 22:56	0°♄		evening rise	-7431 Aug 04 j 05:36	26°♄04'40	
desc. node	-7432 Aug 21 j 09:05	11°♄42'19			-7431 Aug 06 j 18:05	0°♄	
evening rise	-7432 Aug 25 j 03:30	17°♄33'48		desc. node	-7431 Aug 08 j 06:11	2°♄19'10	
	-7432 Sep 02 j 05:48	0°♄			-7431 Aug 27 j 05:33	0°♄	
evening max el	-7432 Sep 20 j 18:42	25°♄36'39	20°10'31	evening max el	-7431 Sep 03 j 17:28	9°♄01'21	21°18'53
	-7432 Sep 27 j 07:57	0°♄		retrograde	-7431 Sep 12 j 08:25	14°♄07'26	
retrograde	-7432 Sep 28 j 11:53	0°♄07'23		evening set	-7431 Sep 16 j 11:17	12°♄32'17	
	-7432 Sep 29 j 15:15	30°♄		asc. node	-7431 Sep 20 j 09:36	8°♄16'09	
evening set	-7432 Oct 02 j 03:12	28°♄50'38		inferior conj	-7431 Sep 21 j 19:28	6°♄21'33	0°28'16
asc. node	-7432 Oct 03 j 12:25	27°♄41'40		minimum elong	-7431 Sep 21 j 18:48	6°♄23'47	0°28'25
inferior conj	-7432 Oct 07 j 14:52	22°♄47'42	1°20'40	min. Earth dist.	-7431 Sep 22 j 04:48	5°♄49'31	0.67071 AU
minimum elong	-7432 Oct 07 j 13:03	22°♄53'45	1°20'18	morning rise	-7431 Sep 27 j 02:11	0°♄03'48	
min. Earth dist.	-7432 Oct 08 j 10:58	21°♄40'44	0.66560 AU		-7431 Sep 27 j 03:58	30°♄	
morning rise	-7432 Oct 12 j 22:42	16°♄31'13		direct	-7431 Oct 02 j 03:28	27°♄55'58	
direct	-7432 Oct 18 j 15:02	14°♄04'11			-7431 Oct 07 j 18:13	0°♄	
morning max el	-7432 Oct 30 j 07:24	21°♄00'13	25°01'02	morning max el	-7431 Oct 12 j 17:05	4°♄15'35	23°37'13
	-7432 Nov 07 j 02:57	0°♄			-7431 Nov 01 j 10:39	0°♄	
desc. node	-7432 Nov 17 j 09:33	14°♄08'57		desc. node	-7431 Nov 04 j 06:19	4°♄13'50	
	-7432 Nov 27 j 14:22	0°♄		morning set	-7431 Nov 16 j 18:32	24°♄14'39	
morning set	-7432 Dec 05 j 09:22	13°♄17'44			-7431 Nov 20 j 03:14	0°♄	
max. Earth dist.	-7432 Dec 09 j 04:22	20°♄10'14	1.37196 AU	max. Earth dist.	-7431 Nov 21 j 01:28	1°♄37'01	1.39183 AU
	-7432 Dec 14 j 08:43	0°♄					
superior conj	-7432 Dec 15 j 12:00	2°♄13'10	-1°44'32	superior conj	-7431 Nov 28 j 11:47	15°♄04'44	-1°47'42
minimum elong	-7432 Dec 15 j 13:28	2°♄20'23	1°44'41	minimum elong	-7431 Nov 28 j 11:18	15°♄02'31	1°47'46
evening rise	-7432 Dec 23 j 18:32	18°♄45'44			-7431 Dec 06 j 06:41	0°♄	
	-7432 Dec 29 j 13:36	0°♄		evening rise	-7431 Dec 07 j 14:24	2°♄33'55	
asc. node	-7432 Dec 30 j 10:28	1°♄34'56		asc. node	-7431 Dec 17 j 07:43	20°♄16'28	
evening max el	-7431 Jan 10 j 00:01	16°♄31'20	19°27'14	evening max el	-7431 Dec 23 j 23:44	28°♄57'20	18°40'45
retrograde	-7431 Jan 19 j 05:09	20°♄53'17			-7431 Dec 25 j 03:43	0°♄	
evening set	-7431 Jan 21 j 16:16	20°♄35'59		retrograde	-7431 Dec 31 j 22:31	2°♄48'40	
inferior conj	-7431 Jan 29 j 22:49	16°♄27'57	3°23'19	evening set	-7430 Jan 03 j 10:37	2°♄27'09	
minimum elong	-7431 Jan 30 j 03:51	16°♄19'38	3°21'50		-7430 Jan 08 j 08:25	30°♄	
min. Earth dist.	-7431 Feb 01 j 16:29	14°♄40'39	0.56671 AU	inferior conj	-7430 Jan 11 j 02:02	28°♄00'45	4°04'01
morning rise	-7431 Feb 07 j 13:08	11°♄39'56		minimum elong	-7430 Jan 11 j 04:13	27°♄56'36	4°03'27
direct	-7431 Feb 12 j 05:58	10°♄49'39		min. Earth dist.	-7430 Jan 14 j 08:44	25°♄32'11	0.58337 AU
desc. node	-7431 Feb 13 j 10:10	10°♄52'52		morning rise	-7430 Jan 18 j 19:39	22°♄47'21	
morning max el	-7431 Feb 26 j 06:29	17°♄55'44	24°43'33	direct	-7430 Jan 24 j 18:11	21°♄20'05	
	-7431 Mar 08 j 04:37	0°♄		desc. node	-7430 Jan 31 j 07:09	23°♄01'58	
morning set	-7431 Mar 24 j 01:02	28°♄36'00		morning max el	-7430 Feb 07 j 22:40	28°♄43'41	26°09'47
	-7431 Mar 24 j 16:59	0°♄			-7430 Feb 09 j 05:19	0°♄	
asc. node	-7431 Mar 28 j 09:37	7°♄55'09		morning set	-7430 Mar 01 j 15:58	0°♄	
				asc. node	-7430 Mar 08 j 12:47	13°♄39'00	
superior conj	-7431 Mar 31 j 01:30	13°♄41'24	0°26'39		-7430 Mar 15 j 06:34	28°♄10'05	
minimum elong	-7431 Mar 31 j 00:22	13°♄35'16	0°26'01	superior conj	-7430 Mar 15 j 12:43	28°♄43'43	0°02'37
max. Earth dist.	-7431 Apr 01 j 10:40	16°♄40'24	1.33209 AU	minimum elong	-7430 Mar 15 j 12:38	28°♄43'11	0°02'07
evening rise	-7431 Apr 07 j 09:34	29°♄10'36		behind sun begin	-7430 Mar 15 j 07:40	28°♄16'04	
	-7431 Apr 07 j 19:19	0°♄		behind sun end	-7430 Mar 15 j 17:36	29°♄10'18	
	-7431 Apr 24 j 17:58	0°♄		max. Earth dist.	-7430 Mar 15 j 23:03	29°♄40'05	1.32791 AU
evening max el	-7431 May 09 j 19:18	18°♄56'41	27°22'02		-7430 Mar 16 j 02:42	0°♄	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening rise	-7430 Mar 22 j 15:19	13°≈57'17		-7429 Mar 07 j 13:28	0°≈	
	-7430 Mar 30 j 21:23	0°✠		-7429 Mar 24 j 11:11	0°✠	
	-7430 Apr 20 j 20:43	0°Υ		-7429 Apr 03 j 21:19	12°✠34'29	25°47'10
evening max el	-7430 Apr 21 j 23:10	1°Υ05'12	26°49'49	desc. node	-7429 Apr 16 j 03:01	19°✠41'29
desc. node	-7430 Apr 29 j 05:44	6°Υ36'15		retrograde	-7429 Apr 18 j 00:11	19°✠50'04
retrograde	-7430 May 06 j 00:50	8°Υ29'48		evening set	-7429 Apr 23 j 14:50	18°✠34'07
evening set	-7430 May 12 j 13:51	6°Υ36'08		min. Earth dist.	-7429 Apr 28 j 10:19	15°✠44'30 0.58430 AU
min. Earth dist.	-7430 May 16 j 12:26	3°Υ50'24	0.60432 AU	inferior conj	-7429 May 01 j 16:55	13°✠21'06 -3°25'56
inferior conj	-7430 May 19 j 20:37	1°Υ01'30	-3°53'11	minimum elong	-7429 May 01 j 13:07	13°✠28'06 3°25'31
minimum elong	-7430 May 19 j 19:27	1°Υ03'59	3°53'10	morning rise	-7429 May 09 j 14:22	8°✠57'14
	-7430 May 21 j 02:03	30°✠		direct	-7429 May 12 j 00:33	8°✠38'01
morning rise	-7430 May 27 j 03:14	26°✠17'21		morning max el	-7429 May 20 j 03:43	12°✠29'13 18°41'28
direct	-7430 May 29 j 16:00	25°✠52'17		asc. node	-7429 May 29 j 03:49	24°✠50'21
morning max el	-7430 Jun 05 j 20:24	29°✠22'33	18°10'31		-7429 Jun 01 j 01:06	0°Υ
	-7430 Jun 06 j 11:27	0°Υ		morning set	-7429 Jun 05 j 12:08	8°Υ28'55
asc. node	-7430 Jun 11 j 06:56	6°Υ10'25				
morning set	-7430 Jun 21 j 21:56	24°Υ46'00		superior conj	-7429 Jun 14 j 10:16	25°Υ39'17 1°47'57
	-7430 Jun 24 j 17:13	0°♁		minimum elong	-7429 Jun 14 j 08:55	25°Υ32'59 1°48'05
					-7429 Jun 16 j 18:16	0°♁
superior conj	-7430 Jul 01 j 21:01	13°♁06'07	1°49'11	max. Earth dist.	-7429 Jun 21 j 10:07	8°♁24'55 1.39341 AU
minimum elong	-7430 Jul 01 j 22:07	13°♁11'02	1°49'27	evening rise	-7429 Jun 25 j 14:43	15°♁40'35
max. Earth dist.	-7430 Jul 09 j 08:41	26°♁06'49	1.41229 AU		-7429 Jul 04 j 09:20	0°♁
	-7430 Jul 11 j 16:26	0°♁		desc. node	-7429 Jul 13 j 00:34	13°♁02'04
evening rise	-7430 Jul 14 j 21:09	5°♁14'20			-7429 Jul 25 j 16:22	0°♁
desc. node	-7430 Jul 26 j 03:21	22°♁47'20		evening max el	-7429 Jul 30 j 21:46	5°♁47'27 23°58'15
	-7430 Jul 31 j 00:41	0°♁		retrograde	-7429 Aug 10 j 18:14	12°♁11'43
evening max el	-7430 Aug 17 j 09:50	22°♁23'56	22°36'43	evening set	-7429 Aug 16 j 01:22	9°♁56'02
retrograde	-7430 Aug 27 j 02:58	28°♁09'53		inferior conj	-7429 Aug 21 j 07:53	3°♁39'19 -1°15'00
evening set	-7430 Aug 31 j 19:18	26°♁14'32		minimum elong	-7429 Aug 21 j 09:30	3°♁33'48 1°13'51
inferior conj	-7430 Sep 06 j 01:43	19°♁59'18	-0°24'11	min. Earth dist.	-7429 Aug 20 j 20:34	4°♁17'54 0.67216 AU
minimum elong	-7430 Sep 06 j 02:15	19°♁57'28	0°23'28		-7429 Aug 24 j 03:41	30°♁♁
min. Earth dist.	-7430 Sep 06 j 00:51	20°♁02'20	0.67288 AU	asc. node	-7429 Aug 25 j 03:53	28°♁53'29
asc. node	-7430 Sep 07 j 06:45	18°♁19'49		morning rise	-7429 Aug 26 j 17:35	27°♁29'15
morning rise	-7430 Sep 11 j 09:06	13°♁43'39		direct	-7429 Aug 30 j 16:20	26°♁00'37
direct	-7430 Sep 15 j 20:15	11°♁55'55			-7429 Sep 07 j 01:27	0°♁
morning max el	-7430 Sep 25 j 05:46	17°♁33'15	22°12'33	morning max el	-7429 Sep 08 j 00:05	0°♁56'05 20°54'13
	-7430 Oct 05 j 09:17	0°♁			-7429 Sep 29 j 04:49	0°♁
desc. node	-7430 Oct 22 j 03:07	24°♁34'54		morning set	-7429 Oct 07 j 06:15	12°♁23'23
	-7430 Oct 25 j 14:06	0°♁		desc. node	-7429 Oct 08 j 23:56	15°♁06'27
morning set	-7430 Oct 28 j 00:00	3°♁51'00		max. Earth dist.	-7429 Oct 16 j 07:00	26°♁44'54 1.42906 AU
max. Earth dist.	-7430 Nov 03 j 00:52	13°♁45'20	1.41178 AU		-7429 Oct 18 j 06:51	0°♁
superior conj	-7430 Nov 10 j 16:52	26°♁58'25	-1°40'11	superior conj	-7429 Oct 22 j 21:23	7°♁38'51 -1°18'59
minimum elong	-7430 Nov 10 j 13:38	26°♁44'05	1°39'56	minimum elong	-7429 Oct 22 j 15:50	7°♁15'33 1°18'13
	-7430 Nov 12 j 09:35	0°♁		evening rise	-7429 Nov 03 j 19:24	28°♁19'48
evening rise	-7430 Nov 21 j 00:02	15°♁48'33			-7429 Nov 04 j 17:58	0°♁
	-7430 Nov 28 j 19:52	0°♁		evening max el	-7429 Nov 20 j 18:25	24°♁59'55 18°07'58
asc. node	-7430 Dec 04 j 04:59	8°♁15'50		asc. node	-7429 Nov 21 j 02:16	25°♁19'13
evening max el	-7430 Dec 07 j 06:51	11°♁49'58	18°14'31	retrograde	-7429 Nov 27 j 10:34	28°♁30'03
retrograde	-7430 Dec 14 j 09:28	15°♁24'32		evening set	-7429 Nov 30 j 02:34	27°♁56'06
evening set	-7430 Dec 16 j 23:07	14°♁57'28		inferior conj	-7429 Dec 06 j 16:47	22°♁46'55 3°53'49
inferior conj	-7430 Dec 24 j 00:58	10°♁09'37	4°10'54	minimum elong	-7429 Dec 06 j 13:57	22°♁54'00 3°53'16
minimum elong	-7430 Dec 24 j 00:03	10°♁11'38	4°10'35	min. Earth dist.	-7429 Dec 09 j 11:40	20°♁00'24 0.62143 AU
min. Earth dist.	-7430 Dec 27 j 06:13	7°♁21'03	0.60260 AU	morning rise	-7429 Dec 13 j 00:24	16°♁59'37
morning rise	-7430 Dec 30 j 23:27	4°♁37'02		direct	-7429 Dec 20 j 02:36	14°♁25'52
direct	-7429 Jan 06 j 17:58	2°♁31'24		morning max el	-7428 Jan 02 j 23:42	22°♁02'15 27°37'32
desc. node	-7429 Jan 18 j 04:05	7°♁39'16		desc. node	-7428 Jan 05 j 00:57	24°♁07'58
morning max el	-7429 Jan 20 j 20:09	10°♁03'31	27°10'31		-7428 Jan 10 j 01:44	0°♁
	-7429 Feb 05 j 07:28	0°♁			-7428 Jan 29 j 07:46	0°♁
morning set	-7429 Feb 20 j 22:07	28°♁33'40		morning set	-7428 Feb 05 j 02:51	13°♁11'33
	-7429 Feb 21 j 14:42	0°♁		max. Earth dist.	-7428 Feb 10 j 23:28	25°♁30'21 1.32970 AU
max. Earth dist.	-7429 Feb 27 j 12:33	12°♁41'19	1.32709 AU			
				superior conj	-7428 Feb 12 j 11:11	28°♁43'22 -0°44'40
superior conj	-7429 Feb 28 j 00:31	13°♁46'41	-0°21'27	minimum elong	-7428 Feb 12 j 13:01	28°♁53'16 0°44'50
minimum elong	-7429 Feb 28 j 01:28	13°♁51'48	0°21'45		-7428 Feb 13 j 01:19	0°♁
asc. node	-7429 Mar 02 j 03:36	18°♁25'31		asc. node	-7428 Feb 17 j 00:39	8°♁36'29
evening rise	-7429 Mar 07 j 00:48	28°♁53'53		evening rise	-7428 Feb 19 j 12:03	13°♁52'34

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7428 Feb 27 j 17:04	0°♊		asc. node	-7427 Feb 02 j 21:44	28°♊38'41	
evening max el	-7428 Mar 15 j 14:57	23°♊32'39	24°22'28		-7427 Feb 03 j 13:19	0°♊	
	-7428 Mar 25 j 22:17	0°♋			-7427 Feb 21 j 07:28	0°♊	
retrograde	-7428 Mar 29 j 11:36	0°♋28'54		evening max el	-7427 Feb 25 j 08:15	4°♊20'21	22°48'40
desc. node	-7428 Apr 02 j 00:16	0°♋00'49		retrograde	-7427 Mar 10 j 10:21	10°♊42'39	
	-7428 Apr 02 j 01:29	30°♋		evening set	-7427 Mar 13 j 17:30	10°♊18'51	
evening set	-7428 Apr 02 j 21:11	29°♋45'32		desc. node	-7427 Mar 19 j 21:28	7°♋47'28	
min. Earth dist.	-7428 Apr 09 j 03:33	26°♋39'21	0.56709 AU	min. Earth dist.	-7427 Mar 21 j 18:32	6°♋44'22	0.55593 AU
inferior conj	-7428 Apr 11 j 17:17	25°♋01'16	-2°24'39	inferior conj	-7427 Mar 22 j 23:24	6°♋02'42	-0°49'10
minimum elong	-7428 Apr 11 j 12:29	25°♋08'56	2°23'44	minimum elong	-7427 Mar 22 j 21:14	6°♋05'50	0°48'54
morning rise	-7428 Apr 20 j 06:51	20°♋54'09		morning rise	-7427 Apr 01 j 02:52	2°♋03'01	
direct	-7428 Apr 22 j 15:01	20°♋39'09		direct	-7427 Apr 03 j 12:28	1°♋49'23	
morning max el	-7428 May 02 j 03:13	25°♋06'00	19°32'33	morning max el	-7427 Apr 14 j 16:32	7°♋04'38	20°43'15
	-7428 May 06 j 10:45	0°♋			-7427 Apr 30 j 01:09	0°♋	
asc. node	-7428 May 15 j 00:41	14°♋02'38		asc. node	-7427 May 01 j 21:31	3°♋38'53	
morning set	-7428 May 19 j 11:34	22°♋43'17		morning set	-7427 May 03 j 17:21	7°♋20'34	
	-7428 May 23 j 02:34	0°♌					
				superior conj	-7427 May 11 j 09:04	23°♋06'58	1°22'14
superior conj	-7428 May 27 j 15:50	9°♌04'10	1°38'04	minimum elong	-7427 May 11 j 06:13	22°♋52'24	1°21'46
minimum elong	-7428 May 27 j 13:15	8°♌51'27	1°37'54		-7427 May 14 j 19:10	0°♌	
max. Earth dist.	-7428 Jun 02 j 11:57	20°♌15'12	1.37475 AU	max. Earth dist.	-7427 May 15 j 19:47	2°♌01'20	1.35836 AU
evening rise	-7428 Jun 06 j 10:21	27°♌25'33		evening rise	-7427 May 20 j 02:55	10°♌15'10	
	-7428 Jun 07 j 21:14	0°♍			-7427 May 31 j 10:43	0°♍	
	-7428 Jun 26 j 19:10	0°♎		desc. node	-7427 Jun 15 j 19:07	22°♍23'35	
desc. node	-7428 Jun 28 j 21:49	2°♎57'12			-7427 Jun 22 j 04:31	0°♎	
evening max el	-7428 Jul 12 j 08:01	19°♎13'58	25°16'02	evening max el	-7427 Jun 24 j 18:25	2°♎40'05	26°21'47
retrograde	-7428 Jul 24 j 05:21	26°♎09'24		retrograde	-7427 Jul 07 j 11:49	9°♎56'35	
evening set	-7428 Jul 30 j 03:34	23°♎35'41		evening set	-7427 Jul 13 j 23:42	7°♎10'43	
min. Earth dist.	-7428 Aug 03 j 13:29	18°♎34'52	0.66826 AU	min. Earth dist.	-7427 Jul 18 j 01:14	2°♎48'59	0.66078 AU
inferior conj	-7428 Aug 04 j 12:12	17°♎20'20	-2°02'34	inferior conj	-7427 Jul 19 j 12:43	0°♎59'06	-2°45'13
minimum elong	-7428 Aug 04 j 14:42	17°♎12'08	2°01'14	minimum elong	-7427 Jul 19 j 15:44	0°♎49'46	2°43'57
morning rise	-7428 Aug 10 j 01:49	11°♎19'13			-7427 Jul 20 j 07:56	30°♎	
asc. node	-7428 Aug 11 j 00:55	10°♎45'13		morning rise	-7427 Jul 25 j 07:56	25°♎10'11	
direct	-7428 Aug 13 j 14:12	10°♎07'29		direct	-7427 Jul 28 j 12:01	24°♎12'43	
morning max el	-7428 Aug 21 j 01:22	14°♎27'11	19°47'26	asc. node	-7427 Jul 28 j 21:54	24°♎13'40	
	-7428 Sep 01 j 18:16	0°♏		morning max el	-7427 Aug 04 j 08:57	28°♎04'58	18°55'13
morning set	-7428 Sep 15 j 07:27	20°♏46'53			-7427 Aug 06 j 02:38	0°♏	
	-7428 Sep 21 j 05:07	0°♐		morning set	-7427 Aug 26 j 00:20	29°♏57'55	
desc. node	-7428 Sep 24 j 20:47	5°♐45'01			-7427 Aug 26 j 00:51	0°♏	
max. Earth dist.	-7428 Sep 27 j 20:06	10°♐27'46	1.44125 AU	max. Earth dist.	-7427 Sep 10 j 12:57	24°♏33'29	1.44674 AU
superior conj	-7428 Oct 01 j 22:04	16°♐59'55	-0°42'46	superior conj	-7427 Sep 11 j 01:12	25°♏21'49	0°04'16
minimum elong	-7428 Oct 01 j 17:23	16°♐41'05	0°41'49	minimum elong	-7427 Sep 11 j 01:48	25°♏24'12	0°04'39
	-7428 Oct 09 j 20:58	0°♑		behind sun begin	-7427 Sep 10 j 14:45	24°♏40'35	
evening rise	-7428 Oct 15 j 19:45	9°♑57'55		behind sun end	-7427 Sep 11 j 12:51	26°♏07'49	
	-7428 Oct 27 j 22:49	0°♒		desc. node	-7427 Sep 11 j 17:40	26°♏26'53	
evening max el	-7428 Nov 03 j 07:30	8°♒20'28	18°20'15		-7427 Sep 13 j 23:35	0°♒	
asc. node	-7428 Nov 06 j 23:31	11°♒11'32		evening rise	-7427 Sep 26 j 20:03	20°♒31'10	
retrograde	-7428 Nov 09 j 21:39	11°♒56'35			-7427 Oct 02 j 17:06	0°♑	
evening set	-7428 Nov 12 j 17:26	11°♒14'03		evening max el	-7427 Oct 17 j 19:20	21°♑46'09	18°50'22
inferior conj	-7428 Nov 18 j 21:56	5°♒45'40	3°21'08	retrograde	-7427 Oct 24 j 14:53	25°♑37'17	
minimum elong	-7428 Nov 18 j 18:27	5°♒55'23	3°20'17	asc. node	-7427 Oct 24 j 20:45	25°♑36'56	
min. Earth dist.	-7428 Nov 21 j 03:04	3°♒17'45	0.63792 AU	evening set	-7427 Oct 27 j 16:23	24°♑43'51	
morning rise	-7428 Nov 24 j 18:53	29°♑46'26		inferior conj	-7427 Nov 02 j 12:59	18°♑59'27	2°38'36
	-7428 Nov 24 j 12:13	30°♑		minimum elong	-7427 Nov 02 j 09:46	19°♑09'15	2°37'44
direct	-7428 Dec 01 j 18:27	26°♑59'17		min. Earth dist.	-7427 Nov 04 j 04:22	16°♑59'39	0.65121 AU
	-7428 Dec 09 j 20:34	0°♓		morning rise	-7427 Nov 08 j 02:45	12°♑50'58	
morning max el	-7428 Dec 15 j 07:47	4°♓36'27	27°29'15	direct	-7427 Nov 14 j 16:49	10°♑03'57	
desc. node	-7428 Dec 21 j 21:47	11°♓56'38		morning max el	-7427 Nov 27 j 17:45	17°♑35'06	26°49'27
	-7427 Jan 03 j 15:36	0°♔			-7427 Dec 08 j 06:09	0°♓	
morning set	-7427 Jan 19 j 00:26	27°♔24'01		desc. node	-7427 Dec 08 j 18:34	0°♓41'44	
	-7427 Jan 20 j 07:41	0°♕			-7427 Dec 27 j 12:08	0°♔	
max. Earth dist.	-7427 Jan 24 j 03:59	7°♕54'33	1.33607 AU	morning set	-7426 Jan 02 j 11:34	11°♔00'33	
				max. Earth dist.	-7426 Jan 06 j 22:36	19°♔45'32	1.34659 AU
superior conj	-7427 Jan 26 j 18:56	13°♕27'30	-1°06'10	superior conj	-7426 Jan 10 j 21:43	27°♔52'22	-1°24'46
minimum elong	-7427 Jan 26 j 21:23	13°♕40'34	1°06'14	minimum elong	-7426 Jan 11 j 00:21	28°♔06'01	1°24'51
evening rise	-7427 Feb 02 j 23:19	28°♕46'56					

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7426 Jan 11 j 22:12	0°♊		minimum elong	-7426 Dec 25 j 19:02	12°♌00'00	1°39'11
evening rise	-7426 Jan 18 j 08:54	13°♊31'04		evening rise	-7425 Jan 02 j 14:56	27°♌58'07	
asc. node	-7426 Jan 20 j 18:52	18°♊27'19			-7425 Jan 03 j 15:00	0°♊	
	-7426 Jan 26 j 21:57	0°♊		asc. node	-7425 Jan 07 j 16:03	7°♊55'50	
evening max el	-7426 Feb 07 j 07:08	15°♊23'29	21°19'07	evening max el	-7425 Jan 20 j 15:31	26°♊57'32	20°02'57
retrograde	-7426 Feb 19 j 01:14	20°♊58'40			-7425 Jan 24 j 15:50	0°♊	
evening set	-7426 Feb 21 j 16:43	20°♊42'38		retrograde	-7425 Jan 30 j 18:17	1°♊43'14	
inferior conj	-7426 Mar 02 j 20:01	16°♊42'37	1°03'10	evening set	-7425 Feb 02 j 05:15	1°♊27'39	
minimum elong	-7426 Mar 02 j 22:47	16°♊38'40	1°01'46		-7425 Feb 06 j 08:10	30°♋♊	
min. Earth dist.	-7426 Mar 03 j 08:57	16°♊24'13	0.55321 AU	inferior conj	-7425 Feb 10 j 20:36	27°♊27'03	2°41'58
desc. node	-7426 Mar 06 j 18:37	14°♊33'25		minimum elong	-7425 Feb 11 j 02:03	27°♊18'41	2°40'02
morning rise	-7426 Mar 12 j 04:32	12°♊33'50		min. Earth dist.	-7425 Feb 12 j 23:13	26°♊09'50	0.55954 AU
direct	-7426 Mar 15 j 01:38	12°♊15'36		morning rise	-7425 Feb 19 j 20:45	22°♊54'31	
morning max el	-7426 Mar 27 j 19:07	18°♊23'39	22°10'39	desc. node	-7425 Feb 21 j 15:42	22°♊30'28	
	-7426 Apr 06 j 02:05	0°♋		direct	-7425 Feb 23 j 19:24	22°♊20'02	
morning set	-7426 Apr 18 j 03:14	22°♋14'06		morning max el	-7425 Mar 09 j 12:57	29°♊10'40	23°47'46
asc. node	-7426 Apr 18 j 18:24	23°♋33'02			-7425 Mar 10 j 09:07	0°♊	
	-7426 Apr 21 j 19:53	0°♋			-7425 Mar 30 j 01:49	0°♋	
				morning set	-7425 Apr 02 j 15:13	7°♋16'16	
superior conj	-7426 Apr 25 j 10:29	7°♋37'36	1°02'27	asc. node	-7425 Apr 05 j 15:19	13°♋38'50	
minimum elong	-7426 Apr 25 j 08:01	7°♋24'36	1°01'48				
max. Earth dist.	-7426 Apr 28 j 13:18	14°♋06'12	1.34536 AU	superior conj	-7425 Apr 09 j 17:20	22°♋26'05	0°40'10
evening rise	-7426 May 03 j 11:02	23°♋54'29		minimum elong	-7425 Apr 09 j 15:39	22°♋17'01	0°39'30
	-7426 May 06 j 15:54	0°♌		max. Earth dist.	-7425 Apr 11 j 16:25	26°♋37'27	1.33597 AU
	-7426 May 25 j 00:16	0°♌			-7425 Apr 13 j 06:50	0°♋	
desc. node	-7426 Jun 02 j 16:26	11°♌09'06		evening rise	-7425 Apr 17 j 06:08	8°♋08'41	
evening max el	-7426 Jun 07 j 05:22	15°♌59'17	27°07'18		-7425 Apr 29 j 03:25	0°♌	
retrograde	-7426 Jun 20 j 13:17	23°♌26'21		evening max el	-7425 May 20 j 15:32	29°♌00'26	27°25'45
evening set	-7426 Jun 27 j 11:11	20°♌38'11		desc. node	-7425 May 20 j 13:45	28°♌56'07	
min. Earth dist.	-7426 Jul 01 j 05:46	16°♌54'17	0.64945 AU		-7425 May 21 j 16:53	0°♌	
inferior conj	-7426 Jul 03 j 07:19	14°♌32'42	-3°20'43	retrograde	-7425 Jun 03 j 09:02	6°♌29'39	
minimum elong	-7426 Jul 03 j 10:17	14°♌24'12	3°19'48	evening set	-7425 Jun 10 j 10:46	3°♌52'25	
morning rise	-7426 Jul 09 j 09:49	8°♌58'46		min. Earth dist.	-7425 Jun 14 j 01:33	0°♌40'27	0.63426 AU
direct	-7426 Jul 12 j 07:41	8°♌12'54			-7425 Jun 14 j 17:31	30°♋♌	
asc. node	-7426 Jul 15 j 18:50	9°♌16'05		inferior conj	-7425 Jun 16 j 17:19	27°♌55'51	-3°46'02
morning max el	-7426 Jul 18 j 21:01	11°♌46'36	18°19'24	minimum elong	-7425 Jun 16 j 19:27	27°♌50'20	3°45'35
	-7426 Jul 31 j 13:00	0°♍		morning rise	-7425 Jun 23 j 05:01	22°♌39'29	
morning set	-7426 Aug 06 j 18:53	10°♍21'47		direct	-7425 Jun 25 j 22:28	22°♌02'53	
	-7426 Aug 18 j 19:03	0°♍		morning max el	-7425 Jul 02 j 11:11	25°♌27'05	18°01'14
				asc. node	-7425 Jul 02 j 15:45	25°♌38'33	
superior conj	-7426 Aug 21 j 02:45	3°♍42'54	0°50'43		-7425 Jul 06 j 06:22	0°♌	
minimum elong	-7426 Aug 21 j 08:23	4°♍05'22	0°50'34	morning set	-7425 Jul 19 j 14:31	21°♌56'47	
max. Earth dist.	-7426 Aug 24 j 06:04	8°♍42'19	1.44502 AU		-7425 Jul 24 j 06:10	0°♍	
desc. node	-7426 Aug 29 j 14:38	17°♍09'14					
evening rise	-7426 Sep 06 j 18:19	29°♍54'57		superior conj	-7425 Jul 31 j 23:34	13°♍01'55	1°25'31
	-7426 Sep 06 j 19:37	0°♎		minimum elong	-7425 Aug 01 j 05:26	13°♍26'09	1°25'28
greatest brilliancy	-7426 Sep 18 j 04:37	17°♎36'54	-0.7m	max. Earth dist.	-7425 Aug 06 j 20:37	22°♍37'04	1.43647 AU
	-7426 Sep 26 j 18:17	0°♎			-7425 Aug 11 j 11:49	0°♍	
evening max el	-7426 Oct 01 j 03:31	5°♎13'24	19°37'01	desc. node	-7425 Aug 16 j 11:41	7°♍48'59	
retrograde	-7426 Oct 08 j 11:08	9°♎27'40		evening rise	-7425 Aug 16 j 22:20	8°♍30'15	
evening set	-7426 Oct 11 j 20:39	8°♎20'28			-7425 Aug 31 j 02:48	0°♎	
asc. node	-7426 Oct 11 j 17:58	8°♎24'48		evening max el	-7425 Sep 14 j 06:08	18°♎39'50	20°38'17
inferior conj	-7426 Oct 17 j 11:06	2°♎23'26	1°50'10	retrograde	-7425 Sep 22 j 08:03	23°♎24'52	
minimum elong	-7426 Oct 17 j 08:41	2°♎31'17	1°49'33	evening set	-7425 Sep 26 j 03:56	22°♎00'48	
min. Earth dist.	-7426 Oct 18 j 13:56	0°♎56'24	0.66123 AU	asc. node	-7425 Sep 28 j 15:10	19°♎40'13	
	-7426 Oct 19 j 07:39	30°♎♎		inferior conj	-7425 Oct 01 j 13:55	15°♎54'23	0°58'35
morning rise	-7426 Oct 22 j 20:25	26°♎08'46		minimum elong	-7425 Oct 01 j 12:35	15°♎58'54	0°58'26
direct	-7426 Oct 28 j 21:14	23°♎32'13		min. Earth dist.	-7425 Oct 02 j 05:26	15°♎01'56	0.66810 AU
	-7426 Nov 09 j 08:50	0°♎		morning rise	-7425 Oct 06 j 21:02	9°♎36'53	
morning max el	-7426 Nov 10 j 03:21	0°♎45'30	25°45'19	direct	-7425 Oct 12 j 07:03	7°♎17'23	
desc. node	-7426 Nov 25 j 15:18	20°♎06'26		morning max el	-7425 Oct 23 j 12:20	13°♎59'18	24°26'02
	-7426 Dec 02 j 05:57	0°♏			-7425 Nov 05 j 13:29	0°♎	
morning set	-7426 Dec 16 j 07:44	23°♏47'01		desc. node	-7425 Nov 12 j 12:04	9°♎59'19	
	-7426 Dec 19 j 15:49	0°♏			-7425 Nov 25 j 02:38	0°♏	
max. Earth dist.	-7426 Dec 20 j 05:31	1°♏05'13	1.36154 AU	morning set	-7425 Nov 28 j 07:22	5°♏28'14	
				max. Earth dist.	-7425 Dec 02 j 03:57	12°♏18'26	1.38020 AU
superior conj	-7426 Dec 25 j 16:54	11°♏49'14	-1°39'03				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7425 Dec 09 j 01:04	25° Ω 08'37	-1°46'59	max. Earth dist.	-7424 Nov 13 j 01:28	24° Π 00'54	1.40051 AU
minimum elong	-7425 Dec 09 j 01:51	25° Ω 12'19	1°47'08		-7424 Nov 16 j 11:54	0° Ω	
	-7425 Dec 11 j 13:07	0° Π					
evening rise	-7425 Dec 17 j 15:15	12° Π 02'32		superior conj	-7424 Nov 20 j 17:36	7° Ω 37'17	-1°46'01
asc. node	-7425 Dec 25 j 13:16	26° Π 57'05		minimum elong	-7424 Nov 20 j 16:01	7° Ω 30'02	1°45'59
	-7425 Dec 27 j 09:21	0° \mathcal{A}		evening rise	-7424 Nov 30 j 07:09	25° Ω 37'03	
evening max el	-7424 Jan 03 j 10:06	9° \mathcal{A} 06'11	19°05'00		-7424 Dec 02 j 14:30	0° Π	
retrograde	-7424 Jan 12 j 00:53	13° \mathcal{A} 12'45		asc. node	-7424 Dec 11 j 10:31	15° Π 21'48	
evening set	-7424 Jan 14 j 12:28	12° \mathcal{A} 53'47		evening max el	-7424 Dec 16 j 13:18	21° Π 44'12	18°27'05
inferior conj	-7424 Jan 22 j 12:30	8° \mathcal{A} 38'53	3°45'12	retrograde	-7424 Dec 24 j 02:02	25° Π 26'37	
minimum elong	-7424 Jan 22 j 16:32	8° \mathcal{A} 31'51	3°44'09	evening set	-7424 Dec 26 j 14:53	25° Π 02'43	
min. Earth dist.	-7424 Jan 25 j 13:58	6° \mathcal{A} 31'43	0.57336 AU	inferior conj	-7423 Jan 03 j 00:15	20° Π 27'03	4°10'27
morning rise	-7424 Jan 30 j 18:15	3° \mathcal{A} 39'33		minimum elong	-7423 Jan 03 j 01:02	20° Π 25'28	4°10'06
direct	-7424 Feb 05 j 00:46	2° \mathcal{A} 34'15		min. Earth dist.	-7423 Jan 06 j 07:42	17° Π 47'28	0.59151 AU
desc. node	-7424 Feb 08 j 12:44	3° \mathcal{A} 03'11		morning rise	-7423 Jan 10 j 09:22	15° Π 05'05	
morning max el	-7424 Feb 19 j 03:39	9° \mathcal{A} 49'08	25°22'21	direct	-7423 Jan 16 j 17:56	13° Π 21'06	
	-7424 Mar 05 j 08:45	0° \mathcal{B}		desc. node	-7423 Jan 25 j 09:43	16° Π 19'13	
morning set	-7424 Mar 17 j 03:35	22° \mathcal{B} 20'44		morning max el	-7423 Jan 30 j 21:38	20° Π 48'00	26°39'23
	-7424 Mar 20 j 17:36	0° \approx			-7423 Feb 07 j 21:33	0° \mathcal{A}	
asc. node	-7424 Mar 22 j 12:16	3° \approx 51'39			-7423 Feb 25 j 23:51	0° \mathcal{B}	
				morning set	-7423 Mar 01 j 14:35	7° \mathcal{B} 21'09	
superior conj	-7424 Mar 24 j 03:30	7° \approx 25'08	0°16'30				
minimum elong	-7424 Mar 24 j 02:48	7° \approx 21'20	0°15'55	superior conj	-7423 Mar 08 j 15:11	22° \mathcal{B} 28'22	-0°07'40
max. Earth dist.	-7424 Mar 25 j 02:33	9° \approx 30'18	1.32999 AU	minimum elong	-7423 Mar 08 j 15:32	22° \mathcal{B} 30'17	0°08'04
evening rise	-7424 Mar 31 j 08:49	22° \approx 46'23		behind sun begin	-7423 Mar 08 j 11:13	22° \mathcal{B} 06'40	
	-7424 Apr 03 j 23:35	0° \mathcal{H}		behind sun end	-7423 Mar 08 j 19:52	22° \mathcal{B} 53'55	
	-7424 Apr 22 j 02:21	0° \mathcal{Y}		max. Earth dist.	-7423 Mar 08 j 16:07	22° \mathcal{B} 33'26	1.32723 AU
evening max el	-7424 May 01 j 22:36	11° \mathcal{Y} 31'30	27°12'21	asc. node	-7423 Mar 09 j 09:17	24° \mathcal{B} 07'16	
desc. node	-7424 May 06 j 11:05	15° \mathcal{Y} 20'09			-7423 Mar 12 j 02:09	0° \approx	
retrograde	-7424 May 15 j 21:54	18° \mathcal{Y} 57'50		evening rise	-7423 Mar 15 j 16:27	7° \approx 38'28	
evening set	-7424 May 22 j 18:40	16° \mathcal{Y} 45'16			-7423 Mar 27 j 12:27	0° \mathcal{H}	
min. Earth dist.	-7424 May 26 j 11:45	13° \mathcal{Y} 54'12	0.61585 AU	evening max el	-7423 Apr 14 j 00:14	23° \mathcal{H} 23'47	26°26'28
inferior conj	-7424 May 29 j 15:32	11° \mathcal{Y} 01'25	-3°56'28	desc. node	-7423 Apr 23 j 08:24	29° \mathcal{H} 49'06	
minimum elong	-7424 May 29 j 15:50	11° \mathcal{Y} 00'44	3°56'25		-7423 Apr 23 j 20:27	0° \mathcal{Y}	
morning rise	-7424 Jun 05 j 14:33	6° \mathcal{Y} 04'51		retrograde	-7423 Apr 28 j 02:33	0° \mathcal{Y} 44'34	
direct	-7424 Jun 08 j 04:56	5° \mathcal{Y} 35'48			-7423 May 02 j 06:43	30° \mathcal{R} \mathcal{H}	
morning max el	-7424 Jun 15 j 00:52	9° \mathcal{Y} 00'27	18°01'36	evening set	-7423 May 04 j 07:30	29° \mathcal{H} 06'47	
asc. node	-7424 Jun 18 j 12:40	13° \mathcal{Y} 05'12		min. Earth dist.	-7423 May 08 j 13:13	26° \mathcal{H} 21'28	0.59572 AU
	-7424 Jun 28 j 18:54	0° \mathcal{B}		inferior conj	-7423 May 11 j 22:21	23° \mathcal{H} 40'51	-3°45'22
morning set	-7424 Jul 01 j 06:29	4° \mathcal{B} 30'44		minimum elong	-7423 May 11 j 20:01	23° \mathcal{H} 45'31	3°45'15
				morning rise	-7423 May 19 j 11:01	19° \mathcal{H} 05'27	
superior conj	-7424 Jul 11 j 23:48	23° \mathcal{B} 42'05	1°44'41	direct	-7423 May 21 j 22:52	18° \mathcal{H} 42'52	
minimum elong	-7424 Jul 12 j 02:45	23° \mathcal{B} 54'51	1°44'54	morning max el	-7423 May 29 j 11:24	22° \mathcal{H} 19'56	18°21'16
	-7424 Jul 15 j 15:56	0° Π			-7423 Jun 04 j 12:39	0° \mathcal{Y}	
max. Earth dist.	-7424 Jul 19 j 06:34	6° Π 02'29	1.42228 AU	asc. node	-7423 Jun 05 j 09:34	1° \mathcal{Y} 22'08	
evening rise	-7424 Jul 26 j 03:45	17° Π 10'33		morning set	-7423 Jun 14 j 13:50	17° \mathcal{Y} 52'04	
desc. node	-7424 Aug 02 j 08:47	28° Π 22'18			-7423 Jun 20 j 23:49	0° \mathcal{B}	
	-7424 Aug 03 j 10:32	0° \mathcal{B}					
	-7424 Aug 25 j 04:03	0° Ω		superior conj	-7423 Jun 24 j 01:15	5° \mathcal{B} 39'09	1°49'55
evening max el	-7424 Aug 27 j 02:11	2° Ω 03'33	21°51'16	minimum elong	-7423 Jun 24 j 01:10	5° \mathcal{B} 38'47	1°50'10
retrograde	-7424 Sep 05 j 03:44	7° Ω 25'47		max. Earth dist.	-7423 Jul 01 j 11:00	18° \mathcal{B} 47'20	1.40439 AU
evening set	-7424 Sep 09 j 12:12	5° Ω 42'11		evening rise	-7423 Jul 06 j 05:46	26° \mathcal{B} 50'47	
	-7424 Sep 14 j 10:33	30° \mathcal{R} \mathcal{B}			-7423 Jul 08 j 03:57	0° Π	
inferior conj	-7424 Sep 14 j 19:25	29° \mathcal{B} 29'26	0°05'55	desc. node	-7423 Jul 20 j 05:57	18° Π 45'29	
minimum elong	-7424 Sep 14 j 19:16	29° \mathcal{B} 29'57	0°06'19		-7423 Jul 28 j 02:36	0° \mathcal{B}	
transit middle	-7424 Sep 14 j 19:16	29° \mathcal{B} 29'57	0°06'19	evening max el	-7423 Aug 09 j 16:21	15° \mathcal{B} 26'02	23°11'19
transit begin	-7424 Sep 14 j 16:47	29° \mathcal{B} 38'32		retrograde	-7423 Aug 19 j 20:57	21° \mathcal{B} 28'26	
transit end	-7424 Sep 14 j 21:46	29° \mathcal{B} 21'21		evening set	-7423 Aug 24 j 19:36	19° \mathcal{B} 24'03	
asc. node	-7424 Sep 14 j 12:21	29° \mathcal{B} 53'49		inferior conj	-7423 Aug 30 j 01:50	13° \mathcal{B} 07'52	-0°46'02
min. Earth dist.	-7424 Sep 15 j 00:25	29° \mathcal{B} 12'13	0.67199 AU	minimum elong	-7423 Aug 30 j 02:50	13° \mathcal{B} 04'23	0°45'07
morning rise	-7424 Sep 20 j 02:13	23° \mathcal{B} 12'22		min. Earth dist.	-7423 Aug 29 j 20:30	13° \mathcal{B} 26'14	0.67298 AU
direct	-7424 Sep 24 j 21:26	21° \mathcal{B} 12'58		asc. node	-7423 Sep 01 j 09:29	10° \mathcal{B} 02'35	
morning max el	-7424 Oct 04 j 22:45	27° \mathcal{B} 14'17	23°00'53	morning rise	-7423 Sep 04 j 10:01	6° \mathcal{B} 54'28	
	-7424 Oct 07 j 12:08	0° Ω		direct	-7423 Sep 08 j 15:39	5° \mathcal{B} 15'13	
desc. node	-7424 Oct 29 j 08:50	0° Π 11'31		morning max el	-7423 Sep 17 j 13:40	10° \mathcal{B} 33'52	21°38'08
	-7424 Oct 29 j 05:49	0° Π			-7423 Oct 02 j 13:08	0° Ω	
morning set	-7424 Nov 08 j 04:50	15° Π 50'01		desc. node	-7423 Oct 16 j 05:36	20° Ω 37'14	



























































































































Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning set	-7423 Oct 18 j 23:02	24° Ω 54'14			morning set	-7422 Sep 25 j 22:00	0° Ω	
	-7423 Oct 22 j 03:38	0° \mathbb{M}				-7422 Sep 28 j 00:20	3° Ω 14'49	
max. Earth dist.	-7423 Oct 26 j 03:57	6° \mathbb{M} 32'38	1.41964 AU		desc. node	-7422 Oct 03 j 02:25	11° Ω 12'03	
					max. Earth dist.	-7422 Oct 08 j 12:58	19° Ω 51'09	1.43490 AU
superior conj	-7423 Nov 02 j 12:50	19° \mathbb{M} 00'36	-1°33'02		superior conj	-7422 Oct 14 j 05:28	29° Ω 06'24	-1°05'22
minimum elong	-7423 Nov 02 j 08:26	18° \mathbb{M} 41'31	1°32'33		minimum elong	-7422 Oct 13 j 23:44	28° Ω 42'46	1°04'26
	-7423 Nov 08 j 18:00	0° $\underline{\Omega}$				-7422 Oct 14 j 18:28	0° \mathbb{M}	
evening rise	-7423 Nov 13 j 11:13	8° $\underline{\Omega}$ 34'06			evening rise	-7422 Oct 26 j 23:08	20° \mathbb{M} 44'06	
	-7423 Nov 26 j 00:43	0° \mathbb{M}				-7422 Nov 01 j 07:16	0° $\underline{\Omega}$	
asc. node	-7423 Nov 28 j 07:47	2° \mathbb{M} 58'39			evening max el	-7422 Nov 13 j 11:03	17° $\underline{\Omega}$ 59'17	18°11'00
evening max el	-7423 Nov 29 j 22:33	4° \mathbb{M} 44'16	18°09'19		asc. node	-7422 Nov 15 j 05:02	19° $\underline{\Omega}$ 33'46	
retrograde	-7423 Dec 06 j 19:43	8° \mathbb{M} 15'56			retrograde	-7422 Nov 20 j 01:36	21° $\underline{\Omega}$ 31'10	
evening set	-7423 Dec 09 j 10:10	7° \mathbb{M} 46'08			evening set	-7422 Nov 22 j 18:53	20° $\underline{\Omega}$ 53'58	
inferior conj	-7423 Dec 16 j 06:48	2° \mathbb{M} 48'44	4°06'04		inferior conj	-7422 Nov 29 j 04:45	15° $\underline{\Omega}$ 36'26	3°41'31
minimum elong	-7423 Dec 16 j 04:54	2° \mathbb{M} 53'10	4°05'41		minimum elong	-7422 Nov 29 j 01:30	15° $\underline{\Omega}$ 44'58	3°40'49
	-7423 Dec 19 j 07:37	30° \mathbb{R} $\underline{\Omega}$			min. Earth dist.	-7422 Dec 01 j 18:02	12° $\underline{\Omega}$ 55'54	0.62870 AU
min. Earth dist.	-7423 Dec 19 j 08:11	29° $\underline{\Omega}$ 58'45	0.61076 AU		morning rise	-7422 Dec 05 j 07:18	9° $\underline{\Omega}$ 43'28	
morning rise	-7423 Dec 22 j 22:22	27° $\underline{\Omega}$ 09'15			direct	-7422 Dec 12 j 09:20	7° $\underline{\Omega}$ 02'00	
direct	-7423 Dec 29 j 21:22	24° $\underline{\Omega}$ 50'19			morning max el	-7422 Dec 26 j 03:56	14° $\underline{\Omega}$ 40'21	27°38'17
	-7422 Jan 10 j 05:56	0° \mathbb{M}			desc. node	-7422 Dec 30 j 03:28	18° $\underline{\Omega}$ 54'20	
desc. node	-7422 Jan 12 j 06:38	1° \mathbb{M} 48'01				-7421 Jan 07 j 17:46	0° \mathbb{M}	
morning max el	-7422 Jan 12 j 21:59	2° \mathbb{M} 24'39	27°26'30			-7421 Jan 25 j 15:22	0° \mathbb{M}	
	-7422 Feb 02 j 03:59	0° \mathbb{M}			morning set	-7421 Jan 29 j 00:19	6° \mathbb{M} 38'41	
morning set	-7422 Feb 13 j 22:14	22° \mathbb{M} 09'47			max. Earth dist.	-7421 Feb 03 j 13:43	18° \mathbb{M} 11'48	1.33186 AU
	-7422 Feb 17 j 15:40	0° \mathbb{M}						
max. Earth dist.	-7422 Feb 20 j 05:07	5° \mathbb{M} 31'47	1.32776 AU		superior conj	-7421 Feb 05 j 12:21	22° \mathbb{M} 21'50	-0°54'04
superior conj	-7422 Feb 21 j 02:41	7° \mathbb{M} 29'13	-0°31'27		minimum elong	-7421 Feb 05 j 14:29	22° \mathbb{M} 33'20	0°54'10
minimum elong	-7422 Feb 21 j 04:01	7° \mathbb{M} 36'31	0°31'42			-7421 Feb 09 j 01:11	0° \mathbb{M}	
asc. node	-7422 Feb 24 j 06:18	14° \mathbb{M} 21'07			asc. node	-7421 Feb 11 j 03:21	4° \mathbb{M} 29'10	
evening rise	-7422 Feb 28 j 02:54	22° \mathbb{M} 36'35			evening rise	-7421 Feb 12 j 14:21	7° \mathbb{M} 34'23	
	-7422 Mar 03 j 17:33	0° \approx				-7421 Feb 24 j 12:32	0° \approx	
	-7422 Mar 22 j 12:08	0° \mathbb{M}			evening max el	-7421 Mar 08 j 12:38	15° \approx 27'59	23°42'53
evening max el	-7422 Mar 26 j 19:54	4° \mathbb{M} 37'11	25°13'02		retrograde	-7421 Mar 22 j 03:36	22° \approx 12'24	
retrograde	-7422 Apr 09 j 21:10	11° \mathbb{M} 46'41			evening set	-7421 Mar 26 j 00:46	21° \approx 39'09	
desc. node	-7422 Apr 10 j 05:42	11° \mathbb{M} 46'23			desc. node	-7421 Mar 28 j 02:55	20° \approx 55'40	
evening set	-7422 Apr 15 j 00:02	10° \mathbb{M} 45'31			min. Earth dist.	-7421 Apr 02 j 00:52	18° \approx 22'15	0.56143 AU
min. Earth dist.	-7422 Apr 20 j 08:34	7° \mathbb{M} 50'25	0.57644 AU		inferior conj	-7421 Apr 04 j 02:22	17° \approx 07'09	-1°47'50
inferior conj	-7422 Apr 23 j 10:17	5° \mathbb{M} 44'01	-3°04'23		minimum elong	-7421 Apr 03 j 22:13	17° \approx 13'29	1°46'59
minimum elong	-7422 Apr 23 j 05:43	5° \mathbb{M} 51'54	3°03'43		morning rise	-7421 Apr 12 j 22:28	13° \approx 04'44	
morning rise	-7422 May 01 j 14:38	1° \mathbb{M} 28'25			direct	-7421 Apr 15 j 06:13	12° \approx 50'56	
direct	-7422 May 03 j 23:49	1° \mathbb{M} 11'17			morning max el	-7421 Apr 25 j 11:19	17° \approx 37'27	20°00'15
morning max el	-7422 May 12 j 15:48	5° \mathbb{M} 15'25	19°00'47			-7421 May 04 j 19:40	0° \mathbb{M}	
asc. node	-7422 May 23 j 06:25	20° \mathbb{M} 16'44			asc. node	-7421 May 10 j 03:16	9° \mathbb{M} 39'58	
	-7422 May 28 j 10:01	0° \mathbb{Y}			morning set	-7421 May 13 j 10:46	16° \mathbb{M} 13'58	
morning set	-7422 May 29 j 08:20	1° \mathbb{Y} 49'16				-7421 May 20 j 05:28	0° \mathbb{Y}	
superior conj	-7422 Jun 06 j 22:07	18° \mathbb{Y} 36'27	1°44'39		superior conj	-7421 May 21 j 09:10	2° \mathbb{Y} 18'56	1°31'57
minimum elong	-7422 Jun 06 j 20:07	18° \mathbb{Y} 26'50	1°44'39		minimum elong	-7421 May 21 j 06:22	2° \mathbb{Y} 04'56	1°31'38
	-7422 Jun 13 j 00:36	0° \mathbb{M}			max. Earth dist.	-7421 May 26 j 14:55	12° \mathbb{Y} 33'06	1.36744 AU
max. Earth dist.	-7422 Jun 13 j 11:42	0° \mathbb{M} 50'11	1.38528 AU		evening rise	-7421 May 30 j 16:08	20° \mathbb{Y} 05'50	
evening rise	-7422 Jun 17 j 10:51	7° \mathbb{M} 51'14				-7421 Jun 05 j 06:55	0° \mathbb{M}	
	-7422 Jul 01 j 02:15	0° \mathbb{M}			desc. node	-7421 Jun 24 j 00:28	28° \mathbb{M} 36'43	
desc. node	-7422 Jul 07 j 03:12	8° \mathbb{M} 52'41				-7421 Jun 25 j 01:31	0° \mathbb{M}	
evening max el	-7422 Jul 23 j 03:00	28° \mathbb{M} 49'36	24°32'12		evening max el	-7421 Jul 05 j 13:07	12° \mathbb{M} 16'11	25°45'59
	-7422 Jul 24 j 08:10	0° \mathbb{M}			retrograde	-7421 Jul 17 j 20:01	19° \mathbb{M} 22'32	
retrograde	-7422 Aug 03 j 10:38	5° \mathbb{M} 28'56			evening set	-7421 Jul 24 j 00:10	16° \mathbb{M} 42'49	
evening set	-7422 Aug 09 j 00:15	3° \mathbb{M} 04'50			min. Earth dist.	-7421 Jul 28 j 06:24	11° \mathbb{M} 58'17	0.66549 AU
	-7422 Aug 11 j 21:00	30° \mathbb{R} \mathbb{M}			inferior conj	-7421 Jul 29 j 10:21	10° \mathbb{M} 28'29	-2°21'25
min. Earth dist.	-7422 Aug 13 j 15:18	27° \mathbb{M} 42'19	0.67089 AU		minimum elong	-7421 Jul 29 j 13:07	10° \mathbb{M} 19'34	2°20'04
inferior conj	-7422 Aug 14 j 07:24	26° \mathbb{M} 48'09	-1°35'41		morning rise	-7421 Aug 04 j 02:08	4° \mathbb{M} 31'59	
minimum elong	-7422 Aug 14 j 09:26	26° \mathbb{M} 41'20	1°34'26		asc. node	-7421 Aug 06 j 03:33	3° \mathbb{M} 36'22	
asc. node	-7422 Aug 19 j 06:33	21° \mathbb{M} 04'42			direct	-7421 Aug 07 j 10:39	3° \mathbb{M} 26'42	
morning rise	-7422 Aug 19 j 18:35	20° \mathbb{M} 41'34			morning max el	-7421 Aug 14 j 15:06	7° \mathbb{M} 34'06	19°23'12
direct	-7422 Aug 23 j 12:32	19° \mathbb{M} 20'40				-7421 Aug 30 j 15:42	0° \mathbb{M}	
morning max el	-7422 Aug 31 j 11:01	24° \mathbb{M} 00'18	20°24'10		morning set	-7421 Sep 07 j 06:00	11° \mathbb{M} 52'09	
	-7422 Sep 05 j 12:40	0° \mathbb{M}				-7421 Sep 18 j 18:53	0° \mathbb{M}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7421 Sep 19 j 23:16	1°Ω52'07		direct	-7420 Jul 21 j 08:00	17°830'29	
max. Earth dist.	-7421 Sep 21 j 03:28	3°Ω43'42	1.44440 AU	asc. node	-7420 Jul 23 j 00:31	17°846'09	
				morning max el	-7420 Jul 28 j 00:48	21°813'46	18°37'50
superior conj	-7421 Sep 23 j 19:23	7°Ω57'23	-0°23'35		-7420 Aug 03 j 20:00	0°Π	
minimum elong	-7421 Sep 23 j 16:33	7°Ω46'07	0°22'48	morning set	-7420 Aug 17 j 09:29	21°Π33'42	
	-7421 Oct 07 j 09:51	0°Π			-7420 Aug 22 j 15:01	0°Φ	
evening rise	-7421 Oct 08 j 13:44	1°Π55'09					
	-7421 Oct 26 j 17:48	0°Ω		superior conj	-7420 Sep 01 j 18:58	16°Φ10'51	0°24'48
evening max el	-7421 Oct 27 j 23:58	1°Ω22'29	18°31'04	minimum elong	-7420 Sep 01 j 22:08	16°Φ23'24	0°24'54
asc. node	-7421 Nov 02 j 02:17	4°Ω50'38		max. Earth dist.	-7420 Sep 02 j 21:01	17°Φ53'46	1.44693 AU
retrograde	-7421 Nov 03 j 15:34	5°Ω03'48		desc. node	-7420 Sep 05 j 20:12	22°Φ34'39	
evening set	-7421 Nov 06 j 13:31	4°Ω17'02			-7420 Sep 10 j 13:08	0°Ω	
	-7421 Nov 11 j 11:08	30°RΠ		evening rise	-7420 Sep 18 j 02:50	11°Ω58'30	
inferior conj	-7421 Nov 12 j 14:28	28°Π41'47	3°04'01		-7420 Sep 29 j 13:15	0°Π	
minimum elong	-7421 Nov 12 j 11:00	28°Π51'49	3°03'08	evening max el	-7420 Oct 10 j 10:37	14°Π49'33	19°08'19
min. Earth dist.	-7421 Nov 14 j 13:46	26°Π24'43	0.64396 AU	retrograde	-7420 Oct 17 j 10:19	18°Π49'04	
morning rise	-7421 Nov 18 j 07:58	22°Π38'22		asc. node	-7420 Oct 18 j 23:30	18°Π35'14	
direct	-7421 Nov 25 j 04:18	19°Π49'22		evening set	-7420 Oct 20 j 15:03	17°Π50'02	
morning max el	-7421 Dec 08 j 12:54	27°Π25'28	27°15'47	inferior conj	-7420 Oct 26 j 08:50	11°Π59'56	2°18'33
	-7421 Dec 11 j 00:25	0°Ω		minimum elong	-7420 Oct 26 j 05:54	12°Π09'07	2°17'46
desc. node	-7421 Dec 17 j 00:15	7°Ω09'02		min. Earth dist.	-7420 Oct 27 j 18:41	10°Π13'53	0.65594 AU
	-7420 Jan 01 j 09:03	0°Π		morning rise	-7420 Oct 31 j 20:26	5°Π48'45	
morning set	-7420 Jan 12 j 17:53	20°Π36'55		direct	-7420 Nov 07 j 05:18	3°Π05'08	
	-7420 Jan 17 j 10:03	0°♂		morning max el	-7420 Nov 19 j 22:41	10°Π29'25	26°24'36
max. Earth dist.	-7420 Jan 17 j 14:05	0°♂20'43	1.33996 AU	desc. node	-7420 Dec 02 j 21:01	26°Π12'22	
					-7420 Dec 05 j 13:11	0°Ω	
superior conj	-7420 Jan 20 j 18:16	6°♂58'30	-1°14'29		-7420 Dec 23 j 20:57	0°Π	
minimum elong	-7420 Jan 20 j 20:51	7°♂12'11	1°14'33	morning set	-7420 Dec 25 j 23:12	3°Π52'59	
evening rise	-7420 Jan 28 j 01:04	22°♂24'38		max. Earth dist.	-7420 Dec 30 j 03:37	11°Π56'00	1.35248 AU
asc. node	-7420 Jan 29 j 00:28	24°♂26'02					
	-7420 Jan 31 j 18:30	0°♂		superior conj	-7419 Jan 03 j 18:09	21°Π12'03	-1°31'28
evening max el	-7420 Feb 18 j 07:50	26°♂19'54	22°09'31	minimum elong	-7419 Jan 03 j 20:40	21°Π24'57	1°31'34
	-7420 Feb 23 j 01:15	0°≈			-7419 Jan 08 j 00:04	0°♂	
retrograde	-7420 Mar 01 j 21:51	2°≈22'40		evening rise	-7419 Jan 11 j 09:22	7°♂01'45	
evening set	-7420 Mar 04 j 20:38	2°≈03'30		asc. node	-7419 Jan 14 j 21:37	14°♂06'29	
	-7420 Mar 10 j 08:43	30°R♂			-7419 Jan 24 j 02:19	0°♂	
min. Earth dist.	-7420 Mar 13 j 15:44	28°♂12'34	0.55369 AU	evening max el	-7419 Jan 30 j 10:27	7°♂34'20	20°44'40
inferior conj	-7420 Mar 14 j 03:00	27°♂56'36	-0°01'57	retrograde	-7419 Feb 10 j 11:39	12°♂47'28	
minimum elong	-7420 Mar 14 j 02:53	27°♂56'45	0°02'23	evening set	-7419 Feb 13 j 00:28	12°♂32'07	
transit middle	-7420 Mar 14 j 02:53	27°♂56'45	0°02'23	inferior conj	-7419 Feb 21 j 23:28	8°♂33'56	1°48'30
transit begin	-7420 Mar 13 j 22:50	28°♂02'30		minimum elong	-7419 Feb 22 j 03:53	8°♂27'31	1°46'38
transit end	-7420 Mar 14 j 06:56	27°♂51'00		min. Earth dist.	-7419 Feb 23 j 05:43	7°♂50'06	0.55489 AU
desc. node	-7420 Mar 14 j 00:05	28°♂00'43		desc. node	-7419 Feb 28 j 21:13	5°♂00'43	
morning rise	-7420 Mar 23 j 10:01	23°♂54'47		morning rise	-7419 Mar 03 j 06:07	4°♂16'39	
direct	-7420 Mar 25 j 22:59	23°♂40'05		direct	-7419 Mar 06 j 12:50	3°♂53'09	
morning max el	-7420 Apr 06 j 19:56	29°♂18'35	21°18'32	morning max el	-7419 Mar 19 j 18:04	10°♂20'40	22°51'25
	-7420 Apr 07 j 13:03	0°≈			-7419 Apr 03 j 00:58	0°≈	
asc. node	-7420 Apr 26 j 00:08	29°≈24'28		morning set	-7419 Apr 11 j 05:34	15°≈56'47	
	-7420 Apr 26 j 07:05	0°♂		asc. node	-7419 Apr 12 j 21:02	19°≈24'02	
morning set	-7420 Apr 26 j 18:33	0°♂58'51			-7419 Apr 17 j 20:27	0°♂	
superior conj	-7420 May 04 j 06:15	16°♂34'30	1°14'14	superior conj	-7419 Apr 18 j 10:14	1°♂13'16	0°53'14
minimum elong	-7420 May 04 j 03:29	16°♂20'14	1°13'40	minimum elong	-7419 Apr 18 j 08:04	1°♂01'43	0°52'33
max. Earth dist.	-7420 May 08 j 02:46	24°♂25'38	1.35247 AU	max. Earth dist.	-7419 Apr 21 j 00:52	6°♂42'52	1.34096 AU
	-7420 May 10 j 22:36	0°♀		evening rise	-7419 Apr 26 j 05:13	17°♂14'08	
evening rise	-7420 May 12 j 15:59	3°♀18'44			-7419 May 03 j 00:02	0°♀	
	-7420 May 28 j 04:08	0°♂			-7419 May 22 j 13:07	0°♂	
desc. node	-7420 Jun 09 j 21:46	17°♂47'31		desc. node	-7419 May 27 j 19:07	6°♂10'42	
evening max el	-7420 Jun 17 j 00:05	25°♂41'31	26°44'08	evening max el	-7419 May 30 j 11:05	8°♂54'54	27°18'48
	-7420 Jun 22 j 02:03	0°Π		retrograde	-7419 Jun 12 j 23:15	16°♂22'47	
retrograde	-7420 Jun 30 j 00:22	3°Π03'10		evening set	-7419 Jun 19 j 23:50	13°♂37'39	
evening set	-7420 Jul 06 j 16:59	0°Π15'17		min. Earth dist.	-7419 Jun 23 j 16:21	10°♂08'27	0.64350 AU
	-7420 Jul 07 j 00:05	30°R♂		inferior conj	-7419 Jun 25 j 24:00	7°♂35'55	-3°32'57
min. Earth dist.	-7420 Jul 10 j 15:29	26°♂09'43	0.65644 AU	minimum elong	-7419 Jun 26 j 02:43	7°♂28'25	3°32'13
inferior conj	-7420 Jul 12 j 08:41	24°♂06'01	-3°01'20	morning rise	-7419 Jul 02 j 06:10	2°♂09'09	
minimum elong	-7420 Jul 12 j 11:46	23°♂56'46	3°00'11	direct	-7419 Jul 05 j 02:05	1°♂27'18	
morning rise	-7420 Jul 18 j 06:45	18°♂22'50		asc. node	-7419 Jul 09 j 21:28	3°♂24'30	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning max el	-7419 Jul 11 j 14:04	4°  55'26	18°09'28	asc. node	-7418 Jun 26 j 18:24	20°  16'32	
	-7419 Jul 28 j 03:58	0°  II			-7418 Jul 03 j 11:52	0°  8	
morning set	-7419 Jul 29 j 15:12	2°  II29'16		morning set	-7418 Jul 11 j 20:07	14°  830'56	
					-7418 Jul 20 j 16:18	0°  II	
superior conj	-7419 Aug 12 j 02:43	24°  II50'36	1°07'20				
minimum elong	-7419 Aug 12 j 09:03	25°  II16'10	1°07'09	superior conj	-7418 Jul 23 j 11:06	4°  II44'03	1°35'32
	-7419 Aug 15 j 07:42	0°  ☿		minimum elong	-7418 Jul 23 j 15:53	5°  II04'15	1°35'37
max. Earth dist.	-7419 Aug 16 j 14:01	2°  ☿00'55	1.44223 AU	max. Earth dist.	-7418 Jul 30 j 02:54	15°  II45'18	1.43106 AU
desc. node	-7419 Aug 23 j 17:12	13°  ☿16'05		evening rise	-7418 Aug 07 j 17:29	29°  II26'50	
evening rise	-7419 Aug 28 j 15:39	20°  ☿57'17			-7418 Aug 08 j 02:00	0°  ☿	
	-7419 Sep 03 j 12:20	0°  ♊		desc. node	-7418 Aug 10 j 14:15	3°  ☿53'24	
greatest brilliancy	-7419 Sep 10 j 17:21	10°  ♊56'22	-0.7m		-7418 Aug 28 j 06:18	0°  ♊	
evening max el	-7419 Sep 23 j 16:39	28°  ♊16'28	20°01'24	evening max el	-7418 Sep 06 j 16:23	11°  ♊41'05	21°08'04
	-7419 Sep 25 j 12:22	0°  ♊		retrograde	-7418 Sep 15 j 03:53	16°  ♊41'47	
retrograde	-7419 Oct 01 j 07:10	2°  ♊42'45		evening set	-7418 Sep 19 j 04:51	15°  ♊09'37	
evening set	-7419 Oct 04 j 20:54	1°  ♊28'31		asc. node	-7418 Sep 22 j 17:56	11°  ♊25'25	
asc. node	-7419 Oct 05 j 20:43	0°  ♊41'48		inferior conj	-7418 Sep 24 j 13:26	8°  ♊59'50	0°36'15
	-7419 Oct 06 j 14:37	30°  ♊♊		minimum elong	-7418 Sep 24 j 12:36	9°  ♊02'41	0°36'20
inferior conj	-7419 Oct 10 j 09:14	25°  ♊26'53	1°28'31	min. Earth dist.	-7418 Sep 25 j 00:21	8°  ♊22'29	0.67010 AU
minimum elong	-7419 Oct 10 j 07:15	25°  ♊33'27	1°28'04	morning rise	-7418 Sep 29 j 20:11	2°  ♊41'57	
min. Earth dist.	-7419 Oct 11 j 07:00	24°  ♊14'47	0.66455 AU	direct	-7418 Oct 04 j 23:40	0°  ♊31'02	
morning rise	-7419 Oct 15 j 17:22	19°  ♊10'45		morning max el	-7418 Oct 15 j 17:31	6°  ♊56'59	23°49'57
direct	-7419 Oct 21 j 11:53	16°  ♊41'12			-7418 Nov 02 j 15:52	0°  ♊	
morning max el	-7419 Nov 02 j 08:03	23°  ♊42'08	25°12'55	desc. node	-7418 Nov 06 j 14:33	5°  ♊51'47	
	-7419 Nov 07 j 23:40	0°  ♊		morning set	-7418 Nov 20 j 00:28	27°  ♊22'08	
desc. node	-7419 Nov 19 j 17:48	15°  ♊50'05			-7418 Nov 21 j 13:21	0°  ♊	
	-7419 Nov 28 j 22:36	0°  ♊		max. Earth dist.	-7418 Nov 24 j 03:46	4°  ♊32'11	1.38874 AU
morning set	-7419 Dec 08 j 11:21	16°  ♊13'22					
max. Earth dist.	-7419 Dec 12 j 06:42	23°  ♊10'44	1.36913 AU	superior conj	-7418 Dec 01 j 11:15	17°  ♊53'09	-1°47'51
	-7419 Dec 15 j 20:55	0°  ♊		minimum elong	-7418 Dec 01 j 11:08	17°  ♊52'35	1°47'57
					-7418 Dec 07 j 18:23	0°  ♊	
superior conj	-7419 Dec 18 j 09:08	4°  ♊54'06	-1°43'19	evening rise	-7418 Dec 10 j 10:25	5°  ♊12'38	
minimum elong	-7419 Dec 18 j 10:49	5°  ♊02'25	1°43'30	asc. node	-7418 Dec 19 j 16:04	22°  ♊11'24	
evening rise	-7419 Dec 26 j 13:17	21°  ♊20'09			-7418 Dec 25 j 05:51	0°  ♊	
	-7419 Dec 30 j 22:59	0°  ♊		evening max el	-7418 Dec 26 j 21:39	1°  ♊44'34	18°46'26
asc. node	-7418 Jan 01 j 18:49	3°  ♊24'25		retrograde	-7417 Jan 04 j 00:19	5°  ♊39'22	
evening max el	-7418 Jan 12 j 23:10	19°  ♊22'50	19°35'53	evening set	-7417 Jan 06 j 12:12	5°  ♊18'37	
retrograde	-7418 Jan 22 j 09:47	23°  ♊50'45		inferior conj	-7417 Jan 14 j 05:49	0°  ♊55'27	4°00'12
evening set	-7418 Jan 24 j 20:43	23°  ♊34'00		minimum elong	-7417 Jan 14 j 08:31	0°  ♊50'26	3°59'32
inferior conj	-7418 Feb 02 j 05:35	19°  ♊28'09	3°13'42		-7417 Jan 15 j 11:30	30°  ♊♊	
minimum elong	-7418 Feb 02 j 10:51	19°  ♊19'38	3°12'05	min. Earth dist.	-7417 Jan 17 j 11:44	28°  ♊31'40	0.58064 AU
min. Earth dist.	-7418 Feb 04 j 19:50	17°  ♊48'20	0.56460 AU	morning rise	-7417 Jan 22 j 02:34	25°  ♊45'24	
morning rise	-7418 Feb 10 j 22:42	14°  ♊44'05		direct	-7417 Jan 27 j 21:13	24°  ♊23'53	
direct	-7418 Feb 15 j 10:38	13°  ♊58'27		desc. node	-7417 Feb 02 j 15:20	25°  ♊42'48	
desc. node	-7418 Feb 15 j 18:19	13°  ♊58'42			-7417 Feb 09 j 03:05	0°  ♊	
morning max el	-7418 Mar 01 j 09:56	21°  ♊01'10	24°29'23	morning max el	-7417 Feb 11 j 01:34	1°  ♊45'51	25°58'12
	-7418 Mar 09 j 03:02	0°  ♊			-7417 Mar 03 j 01:36	0°  ♊	
	-7418 Mar 26 j 06:14	0°  ♊		morning set	-7417 Mar 11 j 05:58	16°  ♊04'53	
morning set	-7418 Mar 26 j 17:59	1°  ♊01'25		asc. node	-7417 Mar 17 j 14:58	29°  ♊48'17	
asc. node	-7418 Mar 30 j 17:59	9°  ♊33'49			-7417 Mar 17 j 17:07	0°  ♊	
superior conj	-7418 Apr 02 j 18:47	16°  ♊07'37	0°30'15	superior conj	-7417 Mar 18 j 05:48	1°  ♊09'14	0°06'17
minimum elong	-7418 Apr 02 j 17:30	16°  ♊00'40	0°29'37	minimum elong	-7417 Mar 18 j 05:33	1°  ♊07'51	0°05'47
max. Earth dist.	-7418 Apr 04 j 07:31	19°  ♊25'22	1.33297 AU	behind sun begin	-7417 Mar 18 j 00:52	0°  ♊42'16	
	-7418 Apr 09 j 08:20	0°  ♊		behind sun end	-7417 Mar 18 j 10:14	1°  ♊33'25	
evening rise	-7418 Apr 10 j 03:57	1°  ♊39'50		max. Earth dist.	-7417 Mar 18 j 19:21	2°  ♊23'03	1.32834 AU
	-7418 Apr 25 j 22:26	0°  ♊		evening rise	-7417 Mar 25 j 08:59	16°  ♊24'21	
evening max el	-7418 May 12 j 20:06	21°  ♊44'29	27°23'59		-7417 Apr 01 j 07:17	0°  ♊	
desc. node	-7418 May 14 j 16:26	23°  ♊26'18			-7417 Apr 21 j 05:42	0°  ♊	
retrograde	-7418 May 26 j 16:12	29°  ♊13'05		evening max el	-7417 Apr 25 j 00:50	3°  ♊58'53	26°56'39
evening set	-7418 Jun 02 j 17:16	26°  ♊44'19		desc. node	-7417 May 01 j 13:46	9°  ♊05'40	
min. Earth dist.	-7418 Jun 06 j 07:53	23°  ♊43'18	0.62683 AU	retrograde	-7417 May 09 j 02:07	11°  ♊24'14	
inferior conj	-7418 Jun 09 j 05:26	20°  ♊52'47	-3°52'37	evening set	-7417 May 15 j 17:27	9°  ♊25'26	
minimum elong	-7418 Jun 09 j 06:54	20°  ♊49'09	3°52'22	min. Earth dist.	-7417 May 19 j 14:13	6°  ♊38'44	0.60734 AU
morning rise	-7418 Jun 15 j 21:43	15° ♊44'55		inferior conj	-7417 May 22 j 21:31	3° ♊48'05	-3°54'53
direct	-7418 Jun 18 j 13:46	15° ♊11'43		minimum elong	-7417 May 22 j 20:45	3° ♊49'44	3°54'53
morning max el	-7418 Jun 25 j 04:27	18° ♊34'29	17°59'05		-7417 May 27 j 22:16	30° ♊♊	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

morning rise	-7417 May 30 j 02:05	29° X 00'42		min. Earth dist.	-7416 Apr 30 j 12:57	18° X 41'15	0.58719 AU
direct	-7417 Jun 01 j 15:14	28° X 34'41		inferior conj	-7416 May 03 j 20:36	16° X 12'50	-3°32'09
	-7417 Jun 06 j 03:27	0° Y		minimum elong	-7416 May 03 j 17:09	16° X 19'18	3°31'50
morning max el	-7417 Jun 08 j 17:11	2° Y 03'13	18°07'34	morning rise	-7416 May 11 j 15:42	11° X 45'54	
asc. node	-7417 Jun 13 j 15:18	8° Y 06'11		direct	-7416 May 14 j 02:19	11° X 25'50	
morning set	-7417 Jun 24 j 19:11	27° Y 26'20		morning max el	-7416 May 22 j 01:22	15° X 13'01	18°35'36
	-7417 Jun 26 j 04:18	0° Z		asc. node	-7416 May 30 j 12:10	26° X 40'08	
					-7416 Jun 01 j 10:06	0° Y	
superior conj	-7417 Jul 04 j 22:42	15° Z 58'55	1°48'23	morning set	-7416 Jun 07 j 07:42	11° Y 03'47	
minimum elong	-7417 Jul 05 j 00:15	16° Z 05'51	1°48'41				
max. Earth dist.	-7417 Jul 12 j 09:51	28° Z 52'09	1.41498 AU	superior conj	-7416 Jun 16 j 09:01	28° Y 22'53	1°48'46
	-7417 Jul 13 j 02:03	0° II		minimum elong	-7416 Jun 16 j 07:58	28° Y 18'00	1°48'56
evening rise	-7417 Jul 18 j 05:59	8° II 27'49			-7416 Jun 17 j 05:54	0° Z	
desc. node	-7417 Jul 28 j 11:23	24° II 23'04		max. Earth dist.	-7416 Jun 23 j 12:03	11° Z 17'17	1.39626 AU
	-7417 Aug 01 j 05:55	0° III		evening rise	-7416 Jun 27 j 19:25	18° Z 41'46	
evening max el	-7417 Aug 20 j 09:41	25° III 04'11	22°24'46		-7416 Jul 04 j 17:18	0° II	
	-7417 Aug 26 j 20:05	0° II		desc. node	-7416 Jul 14 j 08:34	14° II 40'12	
retrograde	-7417 Aug 29 j 22:46	0° II 43'59			-7416 Jul 25 j 13:09	0° III	
	-7417 Sep 01 j 20:23	30° R III		evening max el	-7416 Aug 01 j 22:08	8° Z 27'32	23°46'09
evening set	-7417 Sep 03 j 12:58	28° III 51'48		retrograde	-7416 Aug 12 j 14:28	14° III 46'04	
inferior conj	-7417 Sep 08 j 19:33	22° III 37'09	-0°16'17	evening set	-7416 Aug 17 j 19:23	12° III 33'18	
minimum elong	-7417 Sep 08 j 19:55	22° III 35'56	0°15'39	min. Earth dist.	-7416 Aug 22 j 16:04	6° III 50'01	0.67249 AU
transit middle	-7417 Sep 08 j 19:55	22° III 35'56	0°15'39	inferior conj	-7416 Aug 23 j 01:48	6° III 16'45	-1°07'27
transit begin	-7417 Sep 08 j 19:07	22° III 38'41		minimum elong	-7416 Aug 23 j 03:16	6° III 11'44	1°06'22
transit end	-7417 Sep 08 j 20:42	22° III 33'10		asc. node	-7416 Aug 26 j 12:09	1° III 55'18	
min. Earth dist.	-7417 Sep 08 j 20:14	22° III 34'49	0.67275 AU	morning rise	-7416 Aug 28 j 11:03	0° III 05'44	
asc. node	-7417 Sep 09 j 15:04	21° III 29'55			-7416 Aug 28 j 14:06	30° R II	
morning rise	-7417 Sep 14 j 02:43	16° III 20'57		direct	-7416 Sep 01 j 11:34	28° II 34'21	
direct	-7417 Sep 18 j 15:57	14° III 30'08			-7416 Sep 05 j 17:03	0° III	
morning max el	-7417 Sep 28 j 05:27	20° III 13'43	22°24'52	morning max el	-7416 Sep 09 j 22:47	3° III 35'29	21°05'15
	-7417 Oct 06 j 09:52	0° II			-7416 Sep 29 j 11:08	0° II	
desc. node	-7417 Oct 24 j 11:17	26° II 10'28		morning set	-7416 Oct 09 j 18:48	15° II 48'37	
	-7417 Oct 26 j 22:11	0° III		desc. node	-7416 Oct 10 j 08:02	16° II 40'25	
morning set	-7417 Oct 31 j 10:00	7° III 09'44		max. Earth dist.	-7416 Oct 18 j 07:38	29° II 25'39	1.42682 AU
max. Earth dist.	-7417 Nov 06 j 02:20	16° III 32'36	1.40892 AU		-7416 Oct 18 j 16:03	0° III	
superior conj	-7417 Nov 13 j 19:29	29° III 56'15	-1°42'11	superior conj	-7416 Oct 25 j 03:55	10° III 48'00	-1°23'11
minimum elong	-7417 Nov 13 j 16:41	29° III 43'45	1°41'58	minimum elong	-7416 Oct 24 j 22:36	10° III 25'27	1°22'28
	-7417 Nov 13 j 20:19	0° IV			-7416 Nov 05 j 03:44	0° IV	
evening rise	-7417 Nov 23 j 21:45	18° IV 32'21		evening rise	-7416 Nov 05 j 19:28	1° IV 10'19	
	-7417 Nov 30 j 03:07	0° III		asc. node	-7416 Nov 22 j 10:33	27° IV 29'55	
asc. node	-7417 Dec 06 j 13:18	10° III 17'33		evening max el	-7416 Nov 22 j 14:52	27° IV 40'51	18°07'42
evening max el	-7417 Dec 10 j 03:51	14° III 33'30	18°17'09		-7416 Nov 25 j 11:31	0° III	
retrograde	-7417 Dec 17 j 08:41	18° III 09'33		retrograde	-7416 Nov 29 j 07:58	1° III 10'59	
evening set	-7417 Dec 19 j 22:10	17° III 43'17		evening set	-7416 Dec 01 j 23:35	0° III 38'05	
inferior conj	-7417 Dec 27 j 01:54	12° III 58'40	4°11'37		-7416 Dec 03 j 06:23	30° R IV	
minimum elong	-7417 Dec 27 j 01:23	12° III 59'46	4°11'18	inferior conj	-7416 Dec 08 j 15:23	25° IV 31'49	3°57'35
min. Earth dist.	-7417 Dec 30 j 08:05	10° III 11'40	0.59974 AU	minimum elong	-7416 Dec 08 j 12:45	25° IV 38'17	3°57'04
morning rise	-7416 Jan 03 j 03:01	7° III 28'46		min. Earth dist.	-7416 Dec 11 j 12:03	22° IV 43'56	0.61875 AU
direct	-7416 Jan 09 j 19:26	5° III 28'23		morning rise	-7416 Dec 15 j 00:56	19° IV 46'30	
desc. node	-7416 Jan 20 j 12:18	9° III 59'36		direct	-7416 Dec 22 j 02:40	17° IV 16'15	
morning max el	-7416 Jan 23 j 21:58	12° III 59'10	27°03'27	morning max el	-7415 Jan 05 j 00:41	24° IV 51'54	27°35'52
	-7416 Feb 06 j 11:04	0° V		desc. node	-7415 Jan 06 j 09:09	26° IV 13'25	
	-7416 Feb 23 j 04:00	0° IV			-7415 Jan 09 j 19:01	0° III	
morning set	-7416 Feb 23 j 15:44	1° IV 00'42			-7415 Jan 29 j 17:51	0° V	
				morning set	-7415 Feb 06 j 21:17	15° V 41'33	
superior conj	-7416 Mar 01 j 17:35	16° IV 12'01	-0°17'50	max. Earth dist.	-7415 Feb 12 j 20:32	28° V 16'47	1.32908 AU
minimum elong	-7416 Mar 01 j 18:22	16° IV 16'19	0°18'10		-7415 Feb 13 j 15:37	0° IV	
max. Earth dist.	-7416 Mar 01 j 08:55	15° IV 24'38	1.32703 AU				
asc. node	-7416 Mar 03 j 11:57	20° IV 03'27		superior conj	-7415 Feb 14 j 04:30	1° IV 09'54	-0°41'15
	-7416 Mar 08 j 02:51	0° III		minimum elong	-7415 Feb 14 j 06:12	1° IV 19'11	0°41'25
evening rise	-7416 Mar 08 j 18:01	1° III 19'38		asc. node	-7415 Feb 18 j 08:59	10° IV 15'21	
	-7416 Mar 24 j 12:36	0° X		evening rise	-7415 Feb 21 j 05:06	16° IV 18'26	
evening max el	-7416 Apr 05 j 23:56	15° X 33'51	25°58'10		-7415 Feb 28 j 02:12	0° III	
desc. node	-7416 Apr 17 j 11:06	22° X 33'39		evening max el	-7415 Mar 18 j 18:00	26° III 35'38	24°36'01
retrograde	-7416 Apr 20 j 02:52	22° X 50'47			-7415 Mar 22 j 20:07	0° X	
evening set	-7416 Apr 25 j 21:26	21° X 29'22		retrograde	-7415 Apr 01 j 16:02	3° X 35'38	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7415 Apr 04 j 08:23	3° H 19'10		retrograde	-7414 Mar 13 j 16:51	13° \approx 51'54	
evening set	-7415 Apr 06 j 06:14	2° H 47'59		evening set	-7414 Mar 17 j 03:20	13° \approx 26'02	
	-7415 Apr 11 j 21:04	30° R \approx		desc. node	-7414 Mar 22 j 05:36	11° \approx 25'21	
min. Earth dist.	-7415 Apr 12 j 06:35	29° \approx 45'08	0.56934 AU	min. Earth dist.	-7414 Mar 24 j 21:47	9° \approx 56'34	0.55707 AU
inferior conj	-7415 Apr 14 j 24:00	27° \approx 59'17	-2°36'21	inferior conj	-7414 Mar 26 j 08:29	9° \approx 05'57	-1°05'23
minimum elong	-7415 Apr 14 j 19:09	28° \approx 07'12	2°35'27	minimum elong	-7414 Mar 26 j 05:41	9° \approx 10'03	1°04'54
morning rise	-7415 Apr 23 j 11:11	23° \approx 50'15		morning rise	-7414 Apr 04 j 10:16	5° \approx 06'13	
direct	-7415 Apr 25 j 19:38	23° \approx 34'43		direct	-7414 Apr 06 j 19:06	4° \approx 52'43	
morning max el	-7415 May 05 j 02:11	27° \approx 55'01	19°23'42	morning max el	-7414 Apr 17 j 17:13	10° \approx 00'10	20°31'32
	-7415 May 07 j 02:32	0° H			-7414 May 01 j 11:33	0° H	
asc. node	-7415 May 17 j 09:00	15° H 48'09		asc. node	-7414 May 04 j 05:52	5° H 21'19	
morning set	-7415 May 22 j 05:58	25° H 14'12		morning set	-7414 May 06 j 10:57	9° H 48'29	
	-7415 May 24 j 15:12	0° Y					
superior conj	-7415 May 30 j 12:30	11° Y 41'13	1°40'01	superior conj	-7414 May 14 j 04:16	25° H 39'19	1°24'58
minimum elong	-7415 May 30 j 10:02	11° Y 29'11	1°39'53	minimum elong	-7414 May 14 j 01:24	25° H 24'46	1°24'30
max. Earth dist.	-7415 Jun 05 j 13:32	23° Y 10'51	1.37742 AU	max. Earth dist.	-7414 May 16 j 08:05	0° Y	
evening rise	-7415 Jun 09 j 11:26	0° B 15'38		evening rise	-7414 May 18 j 19:57	4° Y 54'58	1.36060 AU
	-7415 Jun 09 j 07:54	0° B			-7414 Jun 01 j 19:01	0° B	
	-7415 Jun 27 j 23:19	0° II		desc. node	-7414 Jun 18 j 03:10	24° B 10'26	
desc. node	-7415 Jul 01 j 05:51	4° II 38'57			-7414 Jun 22 j 20:18	0° II	
evening max el	-7415 Jul 15 j 08:24	21° II 53'19	25°04'56	evening max el	-7414 Jun 27 j 18:39	5° II 19'28	26°13'02
retrograde	-7415 Jul 27 j 02:14	28° II 44'45		retrograde	-7414 Jul 10 j 09:32	12° II 33'54	
evening set	-7415 Aug 01 j 22:18	26° II 13'18		evening set	-7414 Jul 16 j 19:31	9° II 49'14	
min. Earth dist.	-7415 Aug 06 j 09:30	21° II 06'53	0.66908 AU	min. Earth dist.	-7414 Jul 20 j 22:11	5° II 21'38	0.66212 AU
inferior conj	-7415 Aug 07 j 06:29	19° II 57'33	-1°55'39	inferior conj	-7414 Jul 22 j 07:42	3° II 36'46	-2°39'12
minimum elong	-7415 Aug 07 j 08:52	19° II 49'40	1°54'19	minimum elong	-7414 Jul 22 j 10:40	3° II 27'28	2°37'54
morning rise	-7415 Aug 12 j 19:26	13° II 55'02			-7414 Jul 25 j 09:44	30° R B	
asc. node	-7415 Aug 13 j 09:11	13° II 33'08		morning rise	-7414 Jul 28 j 01:59	27° B 45'51	
direct	-7415 Aug 16 j 09:11	12° II 41'02		direct	-7414 Jul 31 j 07:07	26° B 46'32	
morning max el	-7415 Aug 23 j 23:04	17° II 05'29	19°56'30	asc. node	-7414 Jul 31 j 06:10	26° B 46'32	
	-7415 Sep 02 j 22:14	0° B			-7414 Aug 06 j 12:37	0° II	
morning set	-7415 Sep 18 j 19:17	24° B 09'25		morning max el	-7414 Aug 07 j 05:51	0° II 42'30	19°01'58
	-7415 Sep 22 j 13:18	0° Q			-7414 Aug 27 j 08:46	0° B	
desc. node	-7415 Sep 27 j 04:51	7° Q 18'00		morning set	-7414 Aug 29 j 08:53	3° B 10'52	
max. Earth dist.	-7415 Sep 30 j 19:52	13° Q 03'11	1.43985 AU	max. Earth dist.	-7414 Sep 13 j 12:11	27° B 06'09	1.44633 AU
				desc. node	-7414 Sep 14 j 01:45	27° B 59'47	
superior conj	-7415 Oct 05 j 08:37	20° Q 20'10	-0°49'07	superior conj	-7414 Sep 14 j 14:05	28° B 48'28	-0°03'11
minimum elong	-7415 Oct 05 j 03:30	19° Q 59'27	0°48'08	minimum elong	-7414 Sep 14 j 13:43	28° B 47'03	0°02'40
	-7415 Oct 11 j 06:09	0° H		behind sun begin	-7414 Sep 14 j 02:25	28° B 02'23	
evening rise	-7415 Oct 18 j 22:58	12° H 57'07		behind sun end	-7414 Sep 15 j 01:01	29° B 31'44	
	-7415 Oct 29 j 02:43	0° B			-7414 Sep 15 j 08:10	0° Q	
evening max el	-7415 Nov 06 j 03:50	10° B 59'53	18°17'15	evening rise	-7414 Sep 30 j 03:10	23° Q 41'00	
asc. node	-7415 Nov 09 j 07:47	13° B 33'50			-7414 Oct 04 j 00:30	0° H	
retrograde	-7415 Nov 12 j 17:53	14° B 34'44		evening max el	-7414 Oct 20 j 16:04	24° H 25'34	18°44'48
evening set	-7415 Nov 15 j 12:56	13° B 53'40		retrograde	-7414 Oct 27 j 10:25	28° H 14'01	
inferior conj	-7415 Nov 21 j 18:45	8° B 27'52	3°26'48	asc. node	-7414 Oct 27 j 05:00	28° H 13'43	
minimum elong	-7415 Nov 21 j 15:18	8° B 37'21	3°26'00	evening set	-7414 Oct 30 j 10:54	27° H 22'28	
min. Earth dist.	-7415 Nov 24 j 01:59	5° B 56'21	0.63563 AU	inferior conj	-7414 Nov 05 j 08:34	21° H 40'22	2°45'29
morning rise	-7415 Nov 27 j 17:02	2° B 30'07		minimum elong	-7414 Nov 05 j 05:16	21° H 50'18	2°44'37
	-7415 Dec 02 j 12:21	30° R H		min. Earth dist.	-7414 Nov 07 j 02:00	19° H 35'48	0.64942 AU
direct	-7415 Dec 04 j 17:25	29° H 44'03		morning rise	-7414 Nov 10 j 23:12	15° H 33'00	
	-7415 Dec 07 j 00:20	0° B		direct	-7414 Nov 17 j 15:00	12° H 45'03	
morning max el	-7415 Dec 18 j 08:21	7° B 21'47	27°32'41	morning max el	-7414 Nov 30 j 18:14	20° H 18'10	26°57'07
desc. node	-7415 Dec 24 j 05:56	13° B 51'39			-7414 Dec 09 j 04:58	0° B	
	-7414 Jan 04 j 21:16	0° H		desc. node	-7414 Dec 11 j 02:42	2° B 29'45	
morning set	-7414 Jan 21 j 20:08	29° H 58'37			-7414 Dec 28 j 21:58	0° H	
	-7414 Jan 21 j 20:24	0° A		morning set	-7413 Jan 05 j 09:06	13° H 41'40	
max. Earth dist.	-7414 Jan 27 j 02:18	10° A 45'44	1.33482 AU	max. Earth dist.	-7413 Jan 09 j 22:29	22° H 41'41	1.34474 AU
					-7413 Jan 13 j 11:44	0° A	
superior conj	-7414 Jan 29 j 12:47	15° A 56'19	-1°03'04	superior conj	-7413 Jan 13 j 16:30	0° A 24'51	-1°22'12
minimum elong	-7414 Jan 29 j 15:10	16° A 09'03	1°03'09	minimum elong	-7413 Jan 13 j 19:08	0° A 38'37	1°22'17
asc. node	-7414 Feb 05 j 06:04	0° B 19'17		evening rise	-7413 Jan 21 j 02:26	16° A 00'00	
	-7414 Feb 05 j 02:25	0° B		asc. node	-7413 Jan 23 j 03:13	20° A 10'25	
evening rise	-7414 Feb 05 j 16:28	1° B 13'53			-7413 Jan 28 j 05:28	0° B	
	-7414 Feb 22 j 00:18	0° \approx					
evening max el	-7414 Feb 28 j 10:53	7° \approx 23'03	23°02'43				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

evening max el	-7413 Feb 10 j 08:40	18° S 22'42	21°31'47	evening max el	-7412 Jan 23 j 15:34	29° S 51'44	20°13'10
retrograde	-7413 Feb 22 j 08:24	24° S 05'17			-7412 Jan 23 j 19:06	0° S	
evening set	-7413 Feb 25 j 01:15	23° S 48'46		retrograde	-7412 Feb 03 j 00:02	4° S 44'03	
inferior conj	-7413 Mar 06 j 05:42	19° S 47'30	0°46'17	evening set	-7412 Feb 05 j 11:17	4° S 28'40	
minimum elong	-7413 Mar 06 j 07:46	19° S 44'35	0°45'06	inferior conj	-7412 Feb 14 j 04:48	0° S 29'17	2°28'57
min. Earth dist.	-7413 Mar 06 j 12:25	19° S 37'59	0.55304 AU	minimum elong	-7412 Feb 14 j 10:08	0° S 21'16	2°27'00
desc. node	-7413 Mar 09 j 02:44	18° S 11'45			-7412 Feb 15 j 00:14	30° R S	
morning rise	-7413 Mar 15 j 14:15	15° S 40'57		min. Earth dist.	-7412 Feb 16 j 02:40	29° S 20'27	0.55811 AU
direct	-7413 Mar 18 j 08:42	15° S 23'58		morning rise	-7412 Feb 23 j 07:01	26° S 00'52	
morning max el	-7413 Mar 30 j 21:21	21° S 24'47	21°56'44	desc. node	-7412 Feb 23 j 23:51	25° S 50'27	
	-7413 Apr 07 j 02:46	0° \approx		direct	-7412 Feb 27 j 01:20	25° S 29'39	
morning set	-7413 Apr 20 j 20:21	24° \approx 39'45			-7412 Mar 09 j 02:22	0° S	
asc. node	-7413 Apr 21 j 02:47	25° \approx 13'08		morning max el	-7412 Mar 11 j 16:07	2° S 14'55	23°33'07
	-7413 Apr 23 j 09:36	0° H			-7412 Mar 30 j 13:08	0° \approx	
				morning set	-7412 Apr 04 j 08:10	9° \approx 41'06	
superior conj	-7413 Apr 28 j 04:40	10° H 06'10	1°05'39	asc. node	-7412 Apr 06 j 23:44	15° \approx 17'39	
minimum elong	-7413 Apr 28 j 02:06	9° H 52'46	1°05'01				
max. Earth dist.	-7413 May 01 j 11:50	16° H 55'30	1.34709 AU	superior conj	-7412 Apr 11 j 10:52	24° \approx 52'30	0°43'39
evening rise	-7413 May 06 j 07:23	26° H 29'27		minimum elong	-7412 Apr 11 j 09:02	24° \approx 42'44	0°42'59
	-7413 May 08 j 03:30	0° Y		max. Earth dist.	-7412 Apr 13 j 13:46	29° \approx 23'22	1.33716 AU
	-7413 May 26 j 03:11	0° B			-7412 Apr 13 j 20:42	0° H	
desc. node	-7413 Jun 05 j 00:30	13° B 03'03		evening rise	-7412 Apr 19 j 01:07	10° H 39'26	
evening max el	-7413 Jun 10 j 05:37	18° B 40'20	27°02'09		-7412 Apr 29 j 11:41	0° Y	
retrograde	-7413 Jun 23 j 11:51	26° B 06'30			-7412 May 20 j 22:07	0° B	
evening set	-7413 Jun 30 j 08:29	23° B 18'02		desc. node	-7412 May 21 j 21:50	1° B 00'36	
min. Earth dist.	-7413 Jul 04 j 04:01	19° B 28'34	0.65135 AU	evening max el	-7412 May 22 j 16:11	1° B 45'43	27°25'00
inferior conj	-7413 Jul 06 j 03:22	17° B 11'24	-3°16'00	retrograde	-7412 Jun 05 j 08:27	9° B 14'35	
minimum elong	-7413 Jul 06 j 06:23	17° B 02'37	3°15'00	evening set	-7412 Jun 12 j 10:06	6° B 34'59	
morning rise	-7413 Jul 12 j 04:40	11° B 34'56		min. Earth dist.	-7412 Jun 16 j 01:14	3° B 18'47	0.63675 AU
direct	-7413 Jul 15 j 03:18	10° B 47'30		inferior conj	-7412 Jun 18 j 14:53	0° B 37'00	-3°43'05
asc. node	-7413 Jul 18 j 03:09	11° B 35'17		minimum elong	-7412 Jun 18 j 17:12	0° B 30'53	3°42'35
morning max el	-7413 Jul 21 j 17:22	14° B 23'34	18°23'37		-7412 Jun 19 j 05:00	30° R Y	
	-7413 Aug 01 j 19:59	0° II		morning rise	-7412 Jun 25 j 01:05	25° Y 17'44	
morning set	-7413 Aug 09 j 23:29	13° II 23'26		direct	-7412 Jun 27 j 19:08	24° Y 39'49	
	-7413 Aug 20 j 03:57	0° E		asc. node	-7412 Jul 04 j 00:08	27° Y 47'01	
				morning max el	-7412 Jul 04 j 07:24	28° Y 04'45	18°02'45
superior conj	-7413 Aug 24 j 14:20	7° E 05'17	0°44'15		-7412 Jul 06 j 01:27	0° B	
minimum elong	-7413 Aug 24 j 19:28	7° E 25'44	0°44'08	morning set	-7412 Jul 21 j 15:42	24° B 48'58	
max. Earth dist.	-7413 Aug 27 j 05:18	11° E 15'03	1.44570 AU		-7412 Jul 24 j 15:55	0° II	
desc. node	-7413 Aug 31 j 22:44	18° E 42'19					
	-7413 Sep 08 j 03:29	0° Ω		superior conj	-7412 Aug 03 j 07:24	16° II 13'06	1°21'16
evening rise	-7413 Sep 10 j 05:07	3° Ω 14'24		minimum elong	-7412 Aug 03 j 13:31	16° II 38'14	1°21'09
greatest brilliancy	-7413 Sep 20 j 21:12	19° Ω 51'17	-0.7m	max. Earth dist.	-7412 Aug 08 j 20:38	25° II 13'54	1.43816 AU
	-7413 Sep 27 j 17:24	0° M			-7412 Aug 11 j 20:23	0° E	
evening max el	-7413 Oct 04 j 01:00	7° M 53'01	19°29'08	desc. node	-7412 Aug 17 j 19:46	9° E 22'46	
retrograde	-7413 Oct 11 j 06:23	12° M 03'12		evening rise	-7412 Aug 19 j 10:51	11° E 54'23	
asc. node	-7413 Oct 14 j 02:15	11° M 16'41			-7412 Aug 31 j 07:54	0° Ω	
evening set	-7413 Oct 14 j 14:34	10° M 58'16		evening max el	-7412 Sep 16 j 04:35	21° Ω 19'46	20°28'22
inferior conj	-7413 Oct 20 j 05:49	5° M 03'03	1°57'46	retrograde	-7412 Sep 24 j 03:16	25° Ω 59'32	
minimum elong	-7413 Oct 20 j 03:16	5° M 11'18	1°57'06	evening set	-7412 Sep 27 j 21:33	24° Ω 38'04	
min. Earth dist.	-7413 Oct 21 j 10:28	3° M 30'55	0.65995 AU	asc. node	-7412 Sep 29 j 23:28	22° Ω 44'43	
	-7413 Oct 24 j 10:06	30° R Ω		inferior conj	-7412 Oct 03 j 08:05	18° Ω 32'53	1°06'32
morning rise	-7413 Oct 25 j 15:39	28° Ω 49'13		minimum elong	-7412 Oct 03 j 06:35	18° Ω 37'58	1°06'17
direct	-7413 Oct 31 j 18:40	26° Ω 10'27		min. Earth dist.	-7412 Oct 04 j 01:11	17° Ω 35'20	0.66730 AU
	-7413 Nov 09 j 08:11	0° M		morning rise	-7412 Oct 08 j 15:24	12° Ω 15'43	
morning max el	-7413 Nov 13 j 03:52	3° M 27'06	25°56'03	direct	-7412 Oct 14 j 03:40	9° Ω 53'29	
desc. node	-7413 Nov 27 j 23:27	21° M 49'23		morning max el	-7412 Oct 25 j 12:50	16° Ω 40'22	24°38'25
	-7413 Dec 03 j 12:18	0° L			-7412 Nov 05 j 15:09	0° M	
morning set	-7413 Dec 19 j 07:50	26° L 36'31		desc. node	-7412 Nov 13 j 20:13	11° M 38'32	
	-7413 Dec 21 j 03:34	0° M			-7412 Nov 25 j 11:57	0° L	
max. Earth dist.	-7413 Dec 23 j 06:58	4° M 04'24	1.35908 AU	morning set	-7412 Nov 30 j 10:52	8° L 28'07	
				max. Earth dist.	-7412 Dec 04 j 06:25	15° L 16'54	1.37729 AU
superior conj	-7413 Dec 28 j 13:01	14° M 26'35	-1°37'15				
minimum elong	-7413 Dec 28 j 15:17	14° M 38'03	1°37'23	superior conj	-7412 Dec 10 j 23:05	27° L 52'11	-1°46'19
evening rise	-7412 Jan 05 j 09:08	0° S 29'59		minimum elong	-7412 Dec 11 j 00:08	27° L 57'15	1°46'28
	-7412 Jan 05 j 03:15	0° S			-7412 Dec 12 j 01:22	0° M	
asc. node	-7412 Jan 10 j 00:23	9° S 42'16		evening rise	-7412 Dec 19 j 10:27	14° M 38'08	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

asc. node	-7412 Dec 26 j 21:35	28° \mathbb{M} 48'03		minimum elong	-7411 Nov 23 j 17:05	10° \mathbb{A} 23'50	1°46'54
	-7412 Dec 27 j 14:15	0° \mathbb{A}		evening rise	-7411 Dec 03 j 03:48	28° \mathbb{A} 17'49	
evening max el	-7411 Jan 05 j 08:40	11° \mathbb{A} 55'15	19°12'20		-7411 Dec 04 j 01:07	0° \mathbb{M}	
retrograde	-7411 Jan 14 j 04:12	16° \mathbb{A} 06'48		asc. node	-7411 Dec 13 j 18:48	17° \mathbb{M} 19'08	
evening set	-7411 Jan 16 j 15:38	15° \mathbb{A} 48'25		evening max el	-7411 Dec 19 j 10:43	24° \mathbb{M} 29'35	18°31'29
inferior conj	-7411 Jan 24 j 17:57	11° \mathbb{A} 36'03	3°38'11	retrograde	-7411 Dec 27 j 02:46	28° \mathbb{M} 14'56	
minimum elong	-7411 Jan 24 j 22:23	11° \mathbb{A} 28'28	3°36'59	evening set	-7411 Dec 29 j 15:20	27° \mathbb{M} 51'53	
min. Earth dist.	-7411 Jan 27 j 17:03	9° \mathbb{A} 35'32	0.57096 AU	inferior conj	-7410 Jan 06 j 02:46	23° \mathbb{M} 19'25	4°08'50
morning rise	-7411 Feb 02 j 02:48	6° \mathbb{A} 40'40		minimum elong	-7410 Jan 06 j 04:02	23° \mathbb{M} 16'54	4°08'23
direct	-7411 Feb 07 j 04:40	5° \mathbb{A} 40'51		min. Earth dist.	-7410 Jan 09 j 10:10	20° \mathbb{M} 43'19	0.58859 AU
desc. node	-7411 Feb 09 j 20:53	5° \mathbb{A} 57'41		morning rise	-7410 Jan 13 j 14:48	18° \mathbb{M} 00'20	
morning max el	-7411 Feb 21 j 06:49	12° \mathbb{A} 52'47	25°09'06	direct	-7410 Jan 19 j 20:02	16° \mathbb{M} 22'16	
	-7411 Mar 06 j 13:44	0° \mathbb{B}		desc. node	-7410 Jan 27 j 17:52	18° \mathbb{M} 51'06	
morning set	-7411 Mar 19 j 20:35	24° \mathbb{B} 45'53		morning max el	-7410 Feb 03 j 00:09	23° \mathbb{M} 48'05	26°29'37
	-7411 Mar 22 j 07:42	0° \mathbb{B}			-7410 Feb 08 j 15:26	0° \mathbb{A}	
asc. node	-7411 Mar 24 j 20:40	5° \mathbb{B} 29'47			-7410 Feb 27 j 11:20	0° \mathbb{B}	
				morning set	-7410 Mar 04 j 07:54	9° \mathbb{B} 47'55	
superior conj	-7411 Mar 26 j 20:39	9° \mathbb{B} 50'31	0°20'08	superior conj	-7410 Mar 11 j 08:12	24° \mathbb{B} 54'00	-0°04'00
minimum elong	-7411 Mar 26 j 19:47	9° \mathbb{B} 45'52	0°19'33	minimum elong	-7410 Mar 11 j 08:24	24° \mathbb{B} 55'04	0°04'26
max. Earth dist.	-7411 Mar 27 j 23:11	12° \mathbb{B} 14'24	1.33067 AU	behind sun begin	-7410 Mar 11 j 03:35	24° \mathbb{B} 28'43	
evening rise	-7411 Apr 03 j 02:51	25° \mathbb{B} 14'23		behind sun end	-7410 Mar 11 j 13:13	25° \mathbb{B} 21'24	
	-7411 Apr 05 j 11:38	0° \mathbb{H}		max. Earth dist.	-7410 Mar 11 j 12:28	25° \mathbb{B} 17'20	1.32743 AU
	-7411 Apr 23 j 02:15	0° \mathbb{Y}		asc. node	-7410 Mar 11 j 17:38	25° \mathbb{B} 45'32	
evening max el	-7411 May 04 j 23:53	14° \mathbb{Y} 22'12	27°16'26		-7410 Mar 13 j 16:19	0° \mathbb{B}	
desc. node	-7411 May 08 j 19:11	17° \mathbb{Y} 39'27		evening rise	-7410 Mar 18 j 09:53	10° \mathbb{B} 05'12	
retrograde	-7411 May 18 j 22:19	21° \mathbb{Y} 48'56			-7410 Mar 28 j 19:44	0° \mathbb{H}	
evening set	-7411 May 25 j 20:36	19° \mathbb{Y} 31'47		evening max el	-7410 Apr 17 j 02:15	26° \mathbb{H} 20'11	26°35'10
min. Earth dist.	-7411 May 29 j 12:45	16° \mathbb{Y} 38'41	0.61878 AU		-7410 Apr 21 j 10:39	0° \mathbb{Y}	
inferior conj	-7411 Jun 01 j 15:05	13° \mathbb{Y} 45'57	-3°56'08	desc. node	-7410 Apr 25 j 16:30	2° \mathbb{Y} 28'16	
minimum elong	-7411 Jun 01 j 15:43	13° \mathbb{Y} 44'28	3°56'04	retrograde	-7410 May 01 j 04:19	3° \mathbb{Y} 42'24	
morning rise	-7411 Jun 08 j 12:17	8° \mathbb{Y} 46'24		evening set	-7410 May 07 j 12:24	1° \mathbb{Y} 58'53	
direct	-7411 Jun 11 j 03:07	8° \mathbb{Y} 16'16			-7410 May 10 j 14:47	30° \mathbb{R} \mathbb{H}	
morning max el	-7411 Jun 17 j 21:21	11° \mathbb{Y} 39'57	18°00'20	min. Earth dist.	-7410 May 11 j 15:19	29° \mathbb{H} 13'48	0.59877 AU
asc. node	-7411 Jun 20 j 21:03	15° \mathbb{Y} 05'14		inferior conj	-7410 May 15 j 00:22	26° \mathbb{H} 29'48	-3°48'49
	-7411 Jun 30 j 04:17	0° \mathbb{B}		minimum elong	-7410 May 14 j 22:28	26° \mathbb{H} 33'42	3°48'45
morning set	-7411 Jul 04 j 04:58	7° \mathbb{B} 15'14		morning rise	-7410 May 22 j 10:53	21° \mathbb{H} 51'25	
superior conj	-7411 Jul 15 j 03:34	26° \mathbb{B} 41'27	1°42'44	direct	-7410 May 24 j 23:05	21° \mathbb{H} 27'59	
minimum elong	-7411 Jul 15 j 07:00	26° \mathbb{B} 56'17	1°42'57	morning max el	-7410 Jun 01 j 08:31	25° \mathbb{H} 02'15	18°17'05
	-7411 Jul 17 j 01:56	0° \mathbb{H}			-7410 Jun 05 j 13:12	0° \mathbb{Y}	
max. Earth dist.	-7411 Jul 22 j 07:39	8° \mathbb{H} 45'49	1.42472 AU	asc. node	-7410 Jun 07 j 17:56	3° \mathbb{Y} 15'30	
evening rise	-7411 Jul 29 j 14:40	20° \mathbb{H} 30'12		morning set	-7410 Jun 17 j 10:16	20° \mathbb{Y} 30'06	
desc. node	-7411 Aug 04 j 16:52	29° \mathbb{H} 57'27			-7410 Jun 22 j 11:17	0° \mathbb{B}	
	-7411 Aug 04 j 17:32	0° \mathbb{B}		superior conj	-7410 Jun 27 j 01:35	8° \mathbb{B} 28'11	1°49'52
	-7411 Aug 25 j 21:05	0° \mathbb{Q}		minimum elong	-7410 Jun 27 j 01:54	8° \mathbb{B} 29'38	1°50'09
evening max el	-7411 Aug 30 j 01:33	4° \mathbb{Q} 43'40	21°39'47	max. Earth dist.	-7410 Jul 04 j 12:36	21° \mathbb{B} 36'09	1.40721 AU
retrograde	-7411 Sep 07 j 23:16	10° \mathbb{Q} 00'06		evening rise	-7410 Jul 09 j 12:50	29° \mathbb{B} 59'09	
evening set	-7411 Sep 12 j 05:46	8° \mathbb{Q} 19'25			-7410 Jul 09 j 13:02	0° \mathbb{H}	
asc. node	-7411 Sep 16 j 20:39	3° \mathbb{Q} 04'23		desc. node	-7410 Jul 22 j 14:01	20° \mathbb{H} 22'31	
inferior conj	-7411 Sep 17 j 13:17	2° \mathbb{Q} 07'17	0°13'55		-7410 Jul 29 j 05:30	0° \mathbb{B}	
minimum elong	-7411 Sep 17 j 12:57	2° \mathbb{Q} 08'25	0°14'13	evening max el	-7410 Aug 12 j 16:22	18° \mathbb{B} 05'51	22°59'08
transit middle	-7411 Sep 17 j 12:57	2° \mathbb{Q} 08'25	0°14'13	retrograde	-7410 Aug 22 j 16:57	24° \mathbb{B} 02'40	
transit begin	-7411 Sep 17 j 11:36	2° \mathbb{Q} 13'03		evening set	-7410 Aug 27 j 13:22	22° \mathbb{B} 01'24	
transit end	-7411 Sep 17 j 14:18	2° \mathbb{Q} 03'46		inferior conj	-7410 Sep 01 j 19:38	15° \mathbb{B} 45'24	-0°38'17
min. Earth dist.	-7411 Sep 17 j 19:46	1° \mathbb{Q} 44'59	0.67161 AU	minimum elong	-7410 Sep 01 j 20:29	15° \mathbb{B} 42'29	0°37'27
	-7411 Sep 19 j 02:41	30° \mathbb{R} \mathbb{B}		min. Earth dist.	-7410 Sep 01 j 15:51	15° \mathbb{B} 58'28	0.67301 AU
morning rise	-7411 Sep 22 j 20:01	25° \mathbb{B} 50'00		asc. node	-7410 Sep 03 j 17:47	13° \mathbb{B} 09'50	
direct	-7411 Sep 27 j 17:21	23° \mathbb{B} 47'41		morning rise	-7410 Sep 07 j 03:30	9° \mathbb{B} 31'08	
morning max el	-7411 Oct 07 j 22:56	29° \mathbb{B} 55'22	23°13'35	direct	-7410 Sep 11 j 11:00	7° \mathbb{B} 49'03	
	-7411 Oct 08 j 00:45	0° \mathbb{Q}		morning max el	-7410 Sep 20 j 13:00	13° \mathbb{B} 14'11	21°49'59
	-7411 Oct 30 j 12:31	0° \mathbb{H}			-7410 Oct 03 j 17:03	0° \mathbb{Q}	
desc. node	-7411 Oct 31 j 16:58	1° \mathbb{H} 48'13		desc. node	-7410 Oct 18 j 13:42	22° \mathbb{Q} 12'09	
morning set	-7411 Nov 11 j 12:30	19° \mathbb{H} 02'15		morning set	-7410 Oct 22 j 10:25	28° \mathbb{Q} 16'53	
max. Earth dist.	-7411 Nov 16 j 03:42	26° \mathbb{H} 53'43	1.39745 AU		-7410 Oct 23 j 12:16	0° \mathbb{H}	
	-7411 Nov 17 j 22:27	0° \mathbb{B}		max. Earth dist.	-7410 Oct 29 j 04:57	9° \mathbb{H} 16'44	1.41692 AU
superior conj	-7411 Nov 23 j 18:16	10° \mathbb{B} 29'15	-1°46'53				

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7410 Nov 05 j 16:59	22° \mathbb{M} 03'02	-1°35'54		-7409 Oct 16 j 03:40	0° \mathbb{M}	
minimum elong	-7410 Nov 05 j 12:59	21° \mathbb{M} 45'32	1°35'30				
	-7410 Nov 10 j 04:33	0° \mathbb{L}		superior conj	-7409 Oct 17 j 13:51	2° \mathbb{M} 21'18	-1°10'32
evening rise	-7410 Nov 16 j 09:51	11° \mathbb{L} 20'53		minimum elong	-7409 Oct 17 j 08:05	1° \mathbb{M} 57'25	1°09'39
	-7410 Nov 27 j 01:11	0° \mathbb{M}		evening rise	-7409 Oct 30 j 00:28	23° \mathbb{M} 38'37	
asc. node	-7410 Nov 30 j 16:02	5° \mathbb{M} 04'06			-7409 Nov 02 j 15:34	0° \mathbb{L}	
evening max el	-7410 Dec 02 j 19:13	7° \mathbb{M} 26'47	18°10'47	evening max el	-7409 Nov 16 j 07:26	20° \mathbb{L} 40'07	18°09'34
retrograde	-7410 Dec 09 j 18:09	10° \mathbb{M} 59'21		asc. node	-7409 Nov 17 j 13:17	21° \mathbb{L} 49'34	
evening set	-7410 Dec 12 j 08:16	10° \mathbb{M} 30'34		retrograde	-7409 Nov 22 j 22:22	24° \mathbb{L} 11'08	
inferior conj	-7410 Dec 19 j 06:40	5° \mathbb{M} 36'33	4°08'15	evening set	-7409 Nov 25 j 15:11	23° \mathbb{L} 35'07	
minimum elong	-7410 Dec 19 j 05:05	5° \mathbb{M} 40'09	4°07'53	inferior conj	-7409 Dec 02 j 02:32	18° \mathbb{L} 20'33	3°46'09
min. Earth dist.	-7410 Dec 22 j 09:34	2° \mathbb{M} 46'31	0.60787 AU	minimum elong	-7409 Dec 01 j 23:24	18° \mathbb{L} 28'38	3°45'30
morning rise	-7410 Dec 26 j 00:33	29° \mathbb{L} 59'19		min. Earth dist.	-7409 Dec 04 j 17:52	15° \mathbb{L} 37'32	0.62621 AU
	-7410 Dec 26 j 00:08	30° \mathbb{R} \mathbb{L}		morning rise	-7409 Dec 08 j 06:46	12° \mathbb{L} 29'31	
direct	-7409 Jan 01 j 22:10	27° \mathbb{L} 44'47		direct	-7409 Dec 15 j 09:05	9° \mathbb{L} 50'19	
	-7409 Jan 09 j 05:43	0° \mathbb{M}		morning max el	-7409 Dec 29 j 04:37	17° \mathbb{L} 28'14	27°38'45
desc. node	-7409 Jan 14 j 14:46	4° \mathbb{M} 02'04		desc. node	-7408 Jan 01 j 11:36	20° \mathbb{L} 55'19	
morning max el	-7409 Jan 15 j 23:30	5° \mathbb{M} 18'41	27°21'42		-7408 Jan 08 j 18:10	0° \mathbb{M}	
	-7409 Feb 03 j 10:57	0° \mathbb{X}			-7408 Jan 27 j 02:46	0° \mathbb{X}	
morning set	-7409 Feb 16 j 16:09	24° \mathbb{X} 38'50		morning set	-7408 Jan 31 j 19:11	9° \mathbb{X} 10'44	
	-7409 Feb 19 j 05:28	0° \mathbb{Z}		max. Earth dist.	-7408 Feb 06 j 11:04	20° \mathbb{X} 59'36	1.33099 AU
max. Earth dist.	-7409 Feb 23 j 01:41	8° \mathbb{Z} 16'56	1.32744 AU				
				superior conj	-7408 Feb 08 j 05:50	24° \mathbb{X} 49'37	-0°50'45
superior conj	-7409 Feb 23 j 19:49	9° \mathbb{Z} 55'44	-0°27'54	minimum elong	-7408 Feb 08 j 07:52	25° \mathbb{X} 00'35	0°50'53
minimum elong	-7409 Feb 23 j 21:01	10° \mathbb{Z} 02'16	0°28'09		-7408 Feb 10 j 15:12	0° \mathbb{Z}	
asc. node	-7409 Feb 26 j 14:37	15° \mathbb{Z} 59'55		asc. node	-7408 Feb 13 j 11:39	6° \mathbb{Z} 08'52	
evening rise	-7409 Mar 02 j 19:59	25° \mathbb{Z} 02'50		evening rise	-7408 Feb 15 j 07:22	10° \mathbb{Z} 00'44	
	-7409 Mar 05 j 05:34	0° \mathbb{A}			-7408 Feb 25 j 17:44	0° \mathbb{A}	
	-7409 Mar 23 j 03:52	0° \mathbb{H}		evening max el	-7408 Mar 10 j 15:38	18° \mathbb{A} 31'43	23°56'54
evening max el	-7409 Mar 29 j 22:40	7° \mathbb{H} 38'46	25°25'20	retrograde	-7408 Mar 24 j 08:57	25° \mathbb{A} 20'36	
desc. node	-7409 Apr 12 j 13:47	14° \mathbb{H} 50'17		evening set	-7408 Mar 28 j 10:18	24° \mathbb{A} 44'08	
retrograde	-7409 Apr 13 j 00:45	14° \mathbb{H} 50'47		desc. node	-7408 Mar 29 j 11:03	24° \mathbb{A} 23'52	
evening set	-7409 Apr 18 j 07:49	13° \mathbb{H} 44'35		min. Earth dist.	-7408 Apr 04 j 04:07	21° \mathbb{A} 31'13	0.56326 AU
min. Earth dist.	-7409 Apr 23 j 11:27	10° \mathbb{H} 51'37	0.57915 AU	inferior conj	-7408 Apr 06 j 10:11	20° \mathbb{A} 07'54	-2°01'41
inferior conj	-7409 Apr 26 j 15:15	8° \mathbb{H} 38'48	-3°12'54	minimum elong	-7408 Apr 06 j 05:43	20° \mathbb{A} 14'50	2°00'46
minimum elong	-7409 Apr 26 j 10:54	8° \mathbb{H} 46'28	3°12'18	morning rise	-7408 Apr 15 j 04:03	16° \mathbb{A} 03'58	
morning rise	-7409 May 04 j 17:10	4° \mathbb{H} 20'27		direct	-7408 Apr 17 j 11:49	15° \mathbb{A} 49'50	
direct	-7409 May 07 j 02:40	4° \mathbb{H} 02'38		morning max el	-7408 Apr 27 j 10:56	20° \mathbb{A} 29'18	19°50'07
morning max el	-7409 May 15 j 14:00	8° \mathbb{H} 01'58	18°53'36		-7408 May 04 j 23:56	0° \mathbb{H}	
asc. node	-7409 May 25 j 14:47	22° \mathbb{H} 05'04		asc. node	-7408 May 11 j 11:37	11° \mathbb{H} 24'34	
	-7409 May 29 j 21:12	0° \mathbb{Y}		morning set	-7408 May 15 j 04:44	18° \mathbb{H} 43'39	
morning set	-7409 Jun 01 j 03:19	4° \mathbb{Y} 22'28			-7408 May 20 j 18:24	0° \mathbb{Y}	
superior conj	-7409 Jun 09 j 19:54	21° \mathbb{Y} 17'27	1°45'59	superior conj	-7408 May 23 j 05:05	4° \mathbb{Y} 53'55	1°34'16
minimum elong	-7409 Jun 09 j 18:06	21° \mathbb{Y} 08'55	1°46'02	minimum elong	-7408 May 23 j 02:21	4° \mathbb{Y} 40'17	1°33'59
	-7409 Jun 14 j 11:52	0° \mathbb{B}		max. Earth dist.	-7408 May 28 j 15:52	15° \mathbb{Y} 28'23	1.36995 AU
max. Earth dist.	-7409 Jun 16 j 13:16	3° \mathbb{B} 43'29	1.38810 AU	evening rise	-7408 Jun 01 j 15:55	22° \mathbb{Y} 52'24	
evening rise	-7409 Jun 20 j 13:54	10° \mathbb{B} 47'50			-7408 Jun 05 j 16:40	0° \mathbb{B}	
	-7409 Jul 02 j 08:57	0° \mathbb{I}		desc. node	-7408 Jun 25 j 08:33	0° \mathbb{I} 21'04	
desc. node	-7409 Jul 09 j 11:15	10° \mathbb{I} 32'49			-7408 Jun 25 j 02:21	0° \mathbb{I}	
	-7409 Jul 24 j 16:34	0° \mathbb{D}		evening max el	-7408 Jul 07 j 13:32	14° \mathbb{I} 56'21	25°35'50
evening max el	-7409 Jul 26 j 03:23	1° \mathbb{D} 29'41	24°20'26	retrograde	-7408 Jul 19 j 17:14	21° \mathbb{I} 59'05	
retrograde	-7409 Aug 06 j 07:15	8° \mathbb{D} 04'05		evening set	-7408 Jul 25 j 19:19	19° \mathbb{I} 21'26	
evening set	-7409 Aug 11 j 18:34	5° \mathbb{D} 42'55		min. Earth dist.	-7408 Jul 30 j 02:52	14° \mathbb{I} 31'06	0.66652 AU
min. Earth dist.	-7409 Aug 16 j 11:02	0° \mathbb{D} 14'49	0.67138 AU	inferior conj	-7408 Jul 31 j 04:55	13° \mathbb{I} 06'42	-2°14'51
	-7409 Aug 16 j 15:26	30° \mathbb{R} \mathbb{I}		minimum elong	-7408 Jul 31 j 07:36	12° \mathbb{I} 58'00	2°13'30
inferior conj	-7409 Aug 17 j 01:27	29° \mathbb{I} 26'06	-1°28'24	morning rise	-7408 Aug 05 j 19:55	7° \mathbb{I} 08'28	
minimum elong	-7409 Aug 17 j 03:20	29° \mathbb{I} 19'43	1°27'11	asc. node	-7408 Aug 07 j 11:53	6° \mathbb{I} 18'31	
asc. node	-7409 Aug 21 j 14:51	24° \mathbb{I} 01'25		direct	-7408 Aug 09 j 05:44	6° \mathbb{I} 00'58	
morning rise	-7409 Aug 22 j 12:05	23° \mathbb{I} 18'11		morning max el	-7408 Aug 16 j 12:23	10° \mathbb{I} 12'30	19°31'21
direct	-7409 Aug 26 j 07:39	21° \mathbb{I} 54'38			-7408 Aug 30 j 21:46	0° \mathbb{D}	
morning max el	-7409 Sep 03 j 09:18	26° \mathbb{I} 39'49	20°34'25	morning set	-7408 Sep 09 j 16:41	15° \mathbb{D} 11'57	
	-7409 Sep 06 j 08:31	0° \mathbb{D}			-7408 Sep 19 j 03:13	0° \mathbb{Q}	
	-7409 Sep 27 j 05:16	0° \mathbb{Q}		desc. node	-7408 Sep 21 j 07:21	3° \mathbb{Q} 25'44	
morning set	-7409 Oct 01 j 13:02	6° \mathbb{Q} 40'39		max. Earth dist.	-7408 Sep 23 j 02:58	6° \mathbb{Q} 18'25	1.44347 AU
desc. node	-7409 Oct 05 j 10:29	12° \mathbb{Q} 46'03					
max. Earth dist.	-7409 Oct 11 j 12:55	22° \mathbb{Q} 28'54	1.43298 AU	superior conj	-7408 Sep 26 j 07:20	11° \mathbb{Q} 22'20	-0°30'37

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

minimum elong	-7408 Sep 26 j 03:45	11°Ω08'02	0°29'44	superior conj	-7407 Sep 05 j 07:41	19°Ω37'18	0°17'35
	-7408 Oct 07 j 18:27	0°൬		minimum elong	-7407 Sep 05 j 09:59	19°Ω46'24	0°17'47
evening rise	-7408 Oct 10 j 18:34	4°൬59'22		max. Earth dist.	-7407 Sep 05 j 20:29	20°Ω27'53	1.44704 AU
	-7408 Oct 26 j 11:10	0°Ω		desc. node	-7407 Sep 08 j 04:18	24°Ω08'12	
evening max el	-7408 Oct 29 j 20:29	4°Ω02'39	18°26'54		-7407 Sep 11 j 21:25	0°Ω	
asc. node	-7408 Nov 03 j 10:33	7°Ω19'29		evening rise	-7407 Sep 21 j 11:38	15°Ω13'22	
retrograde	-7408 Nov 05 j 11:23	7°Ω41'51			-7407 Sep 30 j 18:38	0°൬	
evening set	-7408 Nov 08 j 08:34	6°Ω56'34		evening max el	-7407 Oct 13 j 07:39	17°൬29'29	19°01'42
inferior conj	-7408 Nov 14 j 10:43	1°Ω23'40	3°10'15	retrograde	-7407 Oct 20 j 05:42	21°൬25'53	
minimum elong	-7408 Nov 14 j 07:14	1°Ω33'38	3°09'23	asc. node	-7407 Oct 21 j 07:48	21°൬19'05	
	-7408 Nov 15 j 15:49	30°൬൬		evening set	-7407 Oct 23 j 09:18	20°൬28'48	
min. Earth dist.	-7408 Nov 16 j 12:03	29°൬02'39	0.64196 AU	inferior conj	-7407 Oct 29 j 04:01	14°൬40'34	2°25'48
morning rise	-7408 Nov 20 j 05:22	25°൬21'43		minimum elong	-7407 Oct 29 j 00:58	14°൬50'01	2°24'59
direct	-7408 Nov 27 j 03:01	22°൬33'05		min. Earth dist.	-7407 Oct 30 j 15:45	12°൬49'43	0.65438 AU
	-7408 Dec 10 j 09:24	0°Ω		morning rise	-7407 Nov 03 j 16:19	8°൬30'18	
morning max el	-7408 Dec 10 j 13:17	0°Ω09'31	27°21'05	direct	-7407 Nov 10 j 03:03	5°൬45'22	
desc. node	-7408 Dec 18 j 08:22	9°Ω01'05		morning max el	-7407 Nov 22 j 23:11	13°൬12'08	26°33'44
	-7407 Jan 01 j 16:50	0°൬		desc. node	-7407 Dec 05 j 05:09	27°൬58'19	
morning set	-7407 Jan 14 j 14:15	23°൬14'03			-7407 Dec 06 j 16:05	0°Ω	
	-7407 Jan 17 j 23:16	0°✎			-7407 Dec 25 j 07:42	0°൬	
max. Earth dist.	-7407 Jan 19 j 12:55	3°✎13'45	1.33849 AU	morning set	-7407 Dec 28 j 21:43	6°൬37'42	
				max. Earth dist.	-7406 Jan 02 j 04:23	14°൬55'00	1.35034 AU
superior conj	-7407 Jan 22 j 12:28	9°✎29'04	-1°11'35	superior conj	-7406 Jan 06 j 13:27	23°൬46'52	-1°29'12
minimum elong	-7407 Jan 22 j 15:01	9°✎42'35	1°11'40	minimum elong	-7406 Jan 06 j 16:02	24°൬00'07	1°29'18
evening rise	-7407 Jan 29 j 18:20	24°✎52'37			-7406 Jan 09 j 13:18	0°✎	
asc. node	-7407 Jan 30 j 08:47	26°✎07'49		evening rise	-7406 Jan 14 j 03:10	9°✎32'31	
	-7407 Feb 01 j 06:04	0°Ω		asc. node	-7406 Jan 17 j 05:56	15°✎51'21	
evening max el	-7407 Feb 20 j 10:07	29°Ω21'56	22°23'09		-7406 Jan 25 j 03:07	0°Ω	
	-7407 Feb 21 j 02:37	0°≈		evening max el	-7406 Feb 02 j 11:20	10°Ω31'52	20°56'22
retrograde	-7407 Mar 05 j 04:35	5°≈31'44		retrograde	-7406 Feb 13 j 18:32	15°Ω52'46	
evening set	-7407 Mar 08 j 06:05	5°≈11'09		evening set	-7406 Feb 16 j 08:04	15°Ω37'18	
desc. node	-7407 Mar 16 j 08:13	1°≈41'45		inferior conj	-7406 Feb 25 j 08:44	11°Ω38'46	1°32'49
min. Earth dist.	-7407 Mar 16 j 19:01	1°≈26'26	0.55426 AU	minimum elong	-7406 Feb 25 j 12:38	11°Ω33'09	1°31'05
inferior conj	-7407 Mar 17 j 12:34	1°≈01'27	-0°19'01	min. Earth dist.	-7406 Feb 26 j 09:03	11°Ω03'51	0.55409 AU
minimum elong	-7407 Mar 17 j 11:41	1°≈02'42	0°19'11	desc. node	-7406 Mar 03 j 05:21	8°Ω33'33	
	-7407 Mar 19 j 08:14	30°൬Ω		morning rise	-7406 Mar 06 j 16:20	7°Ω24'52	
morning rise	-7407 Mar 26 j 18:32	27°Ω00'47		direct	-7406 Mar 09 j 19:25	7°Ω03'30	
direct	-7407 Mar 29 j 06:09	26°Ω46'34		morning max el	-7406 Mar 22 j 20:51	13°Ω24'24	22°37'05
	-7407 Apr 07 j 03:32	0°≈			-7406 Apr 04 j 07:50	0°≈	
morning max el	-7407 Apr 09 j 21:13	2°≈16'51	21°05'52	morning set	-7406 Apr 13 j 22:37	18°≈23'12	
	-7407 Apr 27 j 19:18	0°✎		asc. node	-7406 Apr 15 j 05:26	21°≈04'29	
asc. node	-7407 Apr 28 j 08:31	1°✎06'43			-7406 Apr 19 j 10:19	0°✎	
morning set	-7407 Apr 29 j 11:56	3°✎26'36					
superior conj	-7407 May 07 j 00:57	19°✎05'44	1°17'11	superior conj	-7406 Apr 21 j 04:08	3°✎41'51	0°56'35
minimum elong	-7407 May 06 j 22:09	18°✎51'18	1°16'38	minimum elong	-7406 Apr 21 j 01:50	3°✎29'45	0°55'55
max. Earth dist.	-7407 May 11 j 02:26	27°✎19'21	1.35447 AU	max. Earth dist.	-7406 Apr 23 j 23:00	9°✎32'17	1.34240 AU
	-7407 May 12 j 11:00	0°൬		evening rise	-7406 Apr 29 j 00:56	19°✎48'00	
evening rise	-7407 May 15 j 13:23	5°൬58'01			-7406 May 04 j 10:22	0°൬	
	-7407 May 29 j 10:31	0°✎			-7406 May 23 j 10:56	0°✎	
desc. node	-7407 Jun 12 j 05:53	19°✎38'00		desc. node	-7406 May 30 j 03:14	8°✎09'37	
evening max el	-7407 Jun 20 j 00:25	28°✎22'38	26°36'43	evening max el	-7406 Jun 02 j 11:25	11°✎38'20	27°15'20
	-7407 Jun 21 j 17:58	0°൬		retrograde	-7406 Jun 15 j 22:06	19°✎06'01	
retrograde	-7407 Jul 02 j 22:19	5°൬42'25		evening set	-7406 Jun 22 j 21:57	16°✎19'26	
evening set	-7407 Jul 09 j 13:23	2°൬55'03		min. Earth dist.	-7406 Jun 26 j 15:06	12°✎45'19	0.64569 AU
	-7407 Jul 12 j 10:54	30°൬Ω		inferior conj	-7406 Jun 28 j 20:38	10°✎16'22	-3°28'52
min. Earth dist.	-7407 Jul 13 j 12:56	28°✎43'52	0.65808 AU	minimum elong	-7406 Jun 28 j 23:28	10°✎08'28	3°28'04
inferior conj	-7407 Jul 15 j 04:06	26°✎44'59	-2°55'47	morning rise	-7406 Jul 05 j 01:30	4°✎47'07	
minimum elong	-7407 Jul 15 j 07:10	26°✎35'39	2°54'35	direct	-7406 Jul 07 j 22:04	4°✎03'55	
morning rise	-7407 Jul 21 j 01:08	20°✎59'43		asc. node	-7406 Jul 12 j 05:51	5°✎40'02	
direct	-7407 Jul 24 j 03:22	20°✎05'35		morning max el	-7406 Jul 14 j 10:21	7°✎33'42	18°12'33
asc. node	-7407 Jul 25 j 08:53	20°✎13'58			-7406 Jul 29 j 12:27	0°൬	
morning max el	-7407 Jul 30 j 21:24	23°✎51'42	18°43'32	morning set	-7406 Aug 01 j 18:14	5°൬27'24	
	-7407 Aug 04 j 21:06	0°൬					
morning set	-7407 Aug 20 j 16:21	24°൬42'36		superior conj	-7406 Aug 15 j 12:53	28°൬09'31	1°01'44
	-7407 Aug 23 j 23:22	0°Ω		minimum elong	-7406 Aug 15 j 19:04	28°൬34'25	1°01'32
					-7406 Aug 16 j 16:24	0°Ω	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

max. Earth dist.	-7406 Aug 19 j 13:39	4° \mathfrak{D} 36'16	1.44334 AU	superior conj	-7405 Jul 26 j 17:06	7° \mathbb{I} 50'36	1°32'17
desc. node	-7406 Aug 26 j 01:19	14° \mathfrak{D} 50'11		minimum elong	-7405 Jul 26 j 22:19	8° \mathbb{I} 12'26	1°32'20
evening rise	-7406 Sep 01 j 03:34	24° \mathfrak{D} 20'28		max. Earth dist.	-7405 Aug 02 j 03:00	18° \mathbb{I} 24'02	1.43304 AU
	-7406 Sep 04 j 19:12	0° \mathfrak{Q}			-7405 Aug 09 j 09:57	0° \mathfrak{D}	
greatest brilliancy	-7406 Sep 13 j 18:35	13° \mathfrak{Q} 43'17	-0.7m	evening rise	-7405 Aug 11 j 05:38	2° \mathfrak{D} 50'28	
	-7406 Sep 25 j 17:11	0° \mathfrak{M}		desc. node	-7405 Aug 12 j 22:23	5° \mathfrak{D} 28'24	
evening max el	-7406 Sep 26 j 14:27	0° \mathfrak{M} 56'42	19°52'35		-7405 Aug 29 j 08:24	0° \mathfrak{Q}	
retrograde	-7406 Oct 04 j 02:28	5° \mathfrak{M} 18'45		evening max el	-7405 Sep 09 j 15:09	14° \mathfrak{Q} 21'37	20°57'28
evening set	-7406 Oct 07 j 14:40	4° \mathfrak{M} 07'03		retrograde	-7405 Sep 17 j 23:15	19° \mathfrak{Q} 16'52	
asc. node	-7406 Oct 08 j 05:02	3° \mathfrak{M} 40'35		evening set	-7405 Sep 21 j 22:23	17° \mathfrak{Q} 47'38	
	-7406 Oct 11 j 16:42	30° \mathfrak{R} \mathfrak{Q}		asc. node	-7405 Sep 25 j 02:13	14° \mathfrak{Q} 34'25	
inferior conj	-7406 Oct 13 j 03:41	28° \mathfrak{Q} 06'53	1°36'20	inferior conj	-7405 Sep 27 j 07:25	11° \mathfrak{Q} 38'57	0°44'16
minimum elong	-7406 Oct 13 j 01:32	28° \mathfrak{Q} 13'56	1°35'49	minimum elong	-7405 Sep 27 j 06:24	11° \mathfrak{Q} 42'25	0°44'14
min. Earth dist.	-7406 Oct 14 j 03:11	26° \mathfrak{Q} 49'35	0.66343 AU	min. Earth dist.	-7405 Sep 27 j 19:57	10° \mathfrak{Q} 56'15	0.66944 AU
morning rise	-7406 Oct 18 j 12:11	21° \mathfrak{Q} 51'11		morning rise	-7405 Oct 02 j 14:15	5° \mathfrak{Q} 21'04	
direct	-7406 Oct 24 j 08:54	19° \mathfrak{Q} 19'07		direct	-7405 Oct 07 j 19:59	3° \mathfrak{Q} 07'04	
morning max el	-7406 Nov 05 j 08:45	26° \mathfrak{Q} 24'48	25°24'34	morning max el	-7405 Oct 18 j 17:56	9° \mathfrak{Q} 38'57	24°02'38
	-7406 Nov 08 j 17:04	0° \mathfrak{M}			-7405 Nov 03 j 20:05	0° \mathfrak{M}	
desc. node	-7406 Nov 22 j 01:55	17° \mathfrak{M} 31'54		desc. node	-7405 Nov 08 j 22:38	7° \mathfrak{M} 30'21	
	-7406 Nov 30 j 06:15	0° \mathfrak{D}			-7405 Nov 22 j 23:06	0° \mathfrak{D}	
morning set	-7406 Dec 11 j 12:51	19° \mathfrak{D} 08'06		morning set	-7405 Nov 23 j 05:42	0° \mathfrak{D} 28'15	
max. Earth dist.	-7406 Dec 15 j 08:50	26° \mathfrak{D} 11'41	1.36642 AU	max. Earth dist.	-7405 Nov 27 j 06:03	7° \mathfrak{D} 28'45	1.38571 AU
	-7406 Dec 17 j 08:55	0° \mathfrak{M}					
				superior conj	-7405 Dec 04 j 10:17	20° \mathfrak{D} 40'49	-1°47'47
superior conj	-7406 Dec 21 j 06:00	7° \mathfrak{M} 34'41	-1°41'58	minimum elong	-7405 Dec 04 j 10:30	20° \mathfrak{D} 41'52	1°47'54
minimum elong	-7406 Dec 21 j 07:52	7° \mathfrak{M} 43'58	1°42'07		-7405 Dec 09 j 06:10	0° \mathfrak{M}	
evening rise	-7406 Dec 29 j 07:55	23° \mathfrak{M} 54'31		evening rise	-7405 Dec 13 j 06:09	7° \mathfrak{M} 50'59	
	-7405 Jan 01 j 09:19	0° \mathfrak{D}		asc. node	-7405 Dec 22 j 00:20	24° \mathfrak{M} 05'35	
asc. node	-7405 Jan 04 j 03:08	5° \mathfrak{D} 13'25			-7405 Dec 25 j 21:47	0° \mathfrak{D}	
evening max el	-7405 Jan 15 j 22:32	22° \mathfrak{D} 15'26	19°44'53	evening max el	-7405 Dec 29 j 19:42	4° \mathfrak{D} 32'46	18°52'31
retrograde	-7405 Jan 25 j 14:45	26° \mathfrak{D} 49'23		retrograde	-7404 Jan 07 j 02:23	8° \mathfrak{D} 31'20	
evening set	-7405 Jan 28 j 01:33	26° \mathfrak{D} 33'08		evening set	-7404 Jan 09 j 14:09	8° \mathfrak{D} 11'14	
inferior conj	-7405 Feb 05 j 12:44	22° \mathfrak{D} 29'18	3°03'12	inferior conj	-7404 Jan 17 j 10:00	3° \mathfrak{D} 51'09	3°55'36
minimum elong	-7405 Feb 05 j 18:09	22° \mathfrak{D} 20'43	3°01'26	minimum elong	-7404 Jan 17 j 13:12	3° \mathfrak{D} 45'21	3°54'48
min. Earth dist.	-7405 Feb 07 j 23:14	20° \mathfrak{D} 57'09	0.56271 AU	min. Earth dist.	-7404 Jan 20 j 14:45	1° \mathfrak{D} 32'41	0.57804 AU
morning rise	-7405 Feb 14 j 08:29	17° \mathfrak{D} 49'11			-7404 Jan 22 j 23:57	30° \mathfrak{R} \mathfrak{M}	
desc. node	-7405 Feb 18 j 02:25	17° \mathfrak{D} 08'29		morning rise	-7404 Jan 25 j 09:55	28° \mathfrak{M} 44'39	
direct	-7405 Feb 18 j 15:38	17° \mathfrak{D} 07'48		direct	-7404 Jan 31 j 00:30	27° \mathfrak{M} 28'53	
morning max el	-7405 Mar 04 j 13:19	24° \mathfrak{D} 06'44	24°14'58	desc. node	-7404 Feb 04 j 23:25	28° \mathfrak{M} 27'19	
	-7405 Mar 09 j 21:18	0° \mathfrak{D}			-7404 Feb 08 j 02:07	0° \mathfrak{D}	
	-7405 Mar 27 j 19:02	0° \mathfrak{M}		morning max el	-7404 Feb 14 j 04:29	4° \mathfrak{D} 48'43	25°46'02
morning set	-7405 Mar 29 j 10:54	3° \mathfrak{M} 26'47			-7404 Mar 03 j 10:08	0° \mathfrak{D}	
asc. node	-7405 Apr 02 j 02:22	11° \mathfrak{M} 12'43		morning set	-7404 Mar 12 j 23:01	18° \mathfrak{D} 30'36	
					-7404 Mar 18 j 07:25	0° \mathfrak{M}	
superior conj	-7405 Apr 05 j 12:06	18° \mathfrak{M} 34'02	0°33'49	asc. node	-7404 Mar 18 j 23:18	1° \mathfrak{M} 26'33	
minimum elong	-7405 Apr 05 j 10:40	18° \mathfrak{M} 26'19	0°33'10				
max. Earth dist.	-7405 Apr 07 j 04:21	22° \mathfrak{M} 10'10	1.33393 AU	superior conj	-7404 Mar 19 j 22:50	3° \mathfrak{M} 34'51	0°09'57
	-7405 Apr 10 j 21:35	0° \mathfrak{M}		minimum elong	-7404 Mar 19 j 22:25	3° \mathfrak{M} 32'36	0°09'25
evening rise	-7405 Apr 12 j 22:26	4° \mathfrak{M} 09'30		behind sun begin	-7404 Mar 19 j 18:22	3° \mathfrak{M} 10'31	
	-7405 Apr 27 j 04:07	0° \mathfrak{Y}		behind sun end	-7404 Mar 20 j 02:28	3° \mathfrak{M} 54'41	
evening max el	-7405 May 15 j 20:47	24° \mathfrak{Y} 31'39	27°25'17	max. Earth dist.	-7404 Mar 20 j 15:36	5° \mathfrak{M} 06'10	1.32885 AU
desc. node	-7405 May 17 j 00:33	25° \mathfrak{Y} 36'41		evening rise	-7404 Mar 27 j 02:41	18° \mathfrak{M} 51'49	
	-7405 May 22 j 21:52	0° \mathfrak{D}			-7404 Apr 01 j 17:48	0° \mathfrak{M}	
retrograde	-7405 May 29 j 16:06	2° \mathfrak{D} 00'48			-7404 Apr 20 j 20:37	0° \mathfrak{Y}	
	-7405 Jun 04 j 23:07	30° \mathfrak{R} \mathfrak{Y}		evening max el	-7404 Apr 27 j 02:25	6° \mathfrak{Y} 52'14	27°02'51
evening set	-7405 Jun 05 j 17:36	29° \mathfrak{Y} 28'42		desc. node	-7404 May 02 j 21:52	11° \mathfrak{Y} 32'41	
min. Earth dist.	-7405 Jun 09 j 08:05	26° \mathfrak{Y} 24'10	0.62947 AU	retrograde	-7404 May 11 j 03:09	14° \mathfrak{Y} 18'04	
inferior conj	-7405 Jun 12 j 03:42	23° \mathfrak{Y} 35'17	-3°50'41	evening set	-7404 May 17 j 20:34	12° \mathfrak{Y} 14'18	
minimum elong	-7405 Jun 12 j 05:26	23° \mathfrak{Y} 30'57	3°50'23	min. Earth dist.	-7404 May 21 j 15:48	9° \mathfrak{Y} 26'22	0.61031 AU
morning rise	-7405 Jun 18 j 18:21	18° \mathfrak{Y} 24'29		inferior conj	-7404 May 24 j 22:00	6° \mathfrak{Y} 34'32	-3°56'03
direct	-7405 Jun 21 j 10:50	17° \mathfrak{Y} 50'10		minimum elong	-7404 May 24 j 21:38	6° \mathfrak{Y} 35'21	3°56'03
morning max el	-7405 Jun 28 j 00:43	21° \mathfrak{Y} 13'16	17°59'27	morning rise	-7404 Jun 01 j 00:34	1° \mathfrak{Y} 43'53	
asc. node	-7405 Jun 29 j 02:47	22° \mathfrak{Y} 21'45		direct	-7404 Jun 03 j 14:07	1° \mathfrak{Y} 16'50	
	-7405 Jul 04 j 16:44	0° \mathfrak{D}		morning max el	-7404 Jun 10 j 13:49	4° \mathfrak{Y} 43'54	18°05'05
morning set	-7405 Jul 14 j 20:00	17° \mathfrak{D} 19'49		asc. node	-7404 Jun 14 j 23:40	10° \mathfrak{Y} 03'36	
	-7405 Jul 22 j 02:11	0° \mathbb{I}		morning set	-7404 Jun 26 j 16:42	0° \mathfrak{D} 08'16	
					-7404 Jun 26 j 14:54	0° \mathfrak{D}	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

superior conj	-7404 Jul 07 j 00:50	18° $\text{853}'50$	1°47'20	asc. node	-7403 Jun 01 j 20:31	28° $\text{831}'30$	
minimum elong	-7404 Jul 07 j 02:53	19° $\text{802}'50$	1°47'37		-7403 Jun 02 j 17:31	0° $\text{9}'$	
	-7404 Jul 13 j 11:39	0° II		morning set	-7403 Jun 10 j 03:29	13° $\text{940}'08$	
max. Earth dist.	-7404 Jul 14 j 11:01	1° $\text{II37}'50$	1.41759 AU		-7403 Jun 18 j 17:25	0° 8	
evening rise	-7404 Jul 20 j 15:21	11° $\text{II43}'41$					
desc. node	-7404 Jul 29 j 19:30	25° $\text{II59}'44$		superior conj	-7403 Jun 19 j 08:09	1° $\text{808}'28$	1°49'23
	-7404 Aug 01 j 11:33	0° 9		minimum elong	-7403 Jun 19 j 07:26	1° $\text{805}'06$	1°49'34
evening max el	-7404 Aug 22 j 09:25	27° $\text{945}'14$	22°12'55	max. Earth dist.	-7403 Jun 26 j 14:00	14° $\text{809}'49$	1.39912 AU
	-7404 Aug 24 j 19:07	0° 9		evening rise	-7403 Jul 01 j 00:44	21° $\text{845}'27$	
retrograde	-7404 Aug 31 j 18:25	3° $\text{918}'44$			-7403 Jul 06 j 01:29	0° II	
evening set	-7404 Sep 05 j 06:33	1° $\text{929}'40$		desc. node	-7403 Jul 16 j 16:43	16° $\text{II19}'08$	
	-7404 Sep 06 j 20:14	30° R9			-7403 Jul 26 j 12:04	0° 9	
inferior conj	-7404 Sep 10 j 13:20	25° $\text{915}'39$	-0°08'22	evening max el	-7403 Aug 04 j 22:26	11° $\text{908}'13$	23°33'58
minimum elong	-7404 Sep 10 j 13:31	25° $\text{915}'02$	0°07'49	retrograde	-7403 Aug 15 j 10:36	17° $\text{921}'03$	
transit middle	-7404 Sep 10 j 13:31	25° $\text{915}'02$	0°07'49	evening set	-7403 Aug 20 j 13:21	15° $\text{911}'10$	
transit begin	-7404 Sep 10 j 11:09	25° $\text{923}'14$		inferior conj	-7403 Aug 25 j 19:40	8° $\text{954}'45$	-0°59'52
transit end	-7404 Sep 10 j 15:53	25° $\text{906}'50$		minimum elong	-7403 Aug 25 j 20:59	8° $\text{950}'17$	0°58'50
min. Earth dist.	-7404 Sep 10 j 15:32	25° $\text{908}'03$	0.67257 AU	min. Earth dist.	-7403 Aug 25 j 11:29	9° $\text{922}'47$	0.67275 AU
asc. node	-7404 Sep 10 j 23:22	24° $\text{941}'03$		asc. node	-7403 Aug 28 j 20:28	4° $\text{959}'15$	
morning rise	-7404 Sep 15 j 20:20	18° $\text{959}'03$		morning rise	-7403 Aug 31 j 04:31	2° $\text{942}'53$	
direct	-7404 Sep 20 j 11:40	17° $\text{905}'10$		direct	-7403 Sep 04 j 06:48	1° $\text{908}'45$	
morning max el	-7404 Sep 30 j 05:13	22° $\text{954}'53$	22°37'20	morning max el	-7403 Sep 12 j 21:39	6° $\text{915}'44$	21°16'33
	-7404 Oct 06 j 08:16	0° 9			-7403 Sep 30 j 16:46	0° 9	
desc. node	-7404 Oct 25 j 19:23	27° $\text{946}'47$		desc. node	-7403 Oct 12 j 16:11	18° $\text{915}'27$	
	-7404 Oct 27 j 05:46	0° 9		morning set	-7403 Oct 13 j 07:11	19° $\text{914}'14$	
morning set	-7404 Nov 02 j 19:20	10° $\text{927}'18$			-7403 Oct 20 j 01:00	0° 9	
max. Earth dist.	-7404 Nov 08 j 04:00	19° $\text{921}'57$	1.40603 AU	max. Earth dist.	-7403 Oct 21 j 08:25	2° $\text{908}'05$	1.42441 AU
	-7404 Nov 14 j 06:52	0° 9					
				superior conj	-7403 Oct 28 j 09:51	13° $\text{956}'08$	-1°27'01
superior conj	-7404 Nov 15 j 21:29	2° $\text{952}'57$	-1°43'50	minimum elong	-7403 Oct 28 j 04:48	13° $\text{934}'35$	1°26'24
minimum elong	-7404 Nov 15 j 19:08	2° $\text{942}'18$	1°43'42		-7403 Nov 06 j 13:38	0° 9	
evening rise	-7404 Nov 25 j 19:06	21° $\text{915}'40$		evening rise	-7403 Nov 08 j 19:09	4° $\text{900}'37$	
	-7404 Nov 30 j 11:31	0° 9		asc. node	-7403 Nov 24 j 18:47	29° $\text{939}'47$	
asc. node	-7404 Dec 07 j 21:33	12° $\text{918}'22$			-7403 Nov 25 j 02:23	0° 9	
evening max el	-7404 Dec 12 j 00:53	17° $\text{917}'56$	18°20'15	evening max el	-7403 Nov 25 j 11:20	0° $\text{922}'54$	18°07'53
retrograde	-7404 Dec 19 j 08:13	20° $\text{955}'48$		retrograde	-7403 Dec 02 j 05:40	3° $\text{953}'23$	
evening set	-7404 Dec 21 j 21:30	20° $\text{930}'22$		evening set	-7403 Dec 04 j 20:52	3° $\text{921}'34$	
inferior conj	-7404 Dec 29 j 03:10	15° $\text{948}'54$	4°11'43		-7403 Dec 09 j 19:00	30° R9	
minimum elong	-7404 Dec 29 j 03:05	15° $\text{949}'03$	4°11'24	inferior conj	-7403 Dec 11 j 14:18	28° $\text{918}'18$	4°00'57
min. Earth dist.	-7403 Jan 01 j 10:02	13° $\text{904}'04$	0.59686 AU	minimum elong	-7403 Dec 11 j 11:54	28° $\text{924}'05$	4°00'30
morning rise	-7403 Jan 05 j 07:01	10° $\text{921}'45$		min. Earth dist.	-7403 Dec 14 j 12:41	25° $\text{929}'21$	0.61596 AU
direct	-7403 Jan 11 j 21:01	8° $\text{926}'58$		morning rise	-7403 Dec 18 j 01:52	22° $\text{935}'00$	
desc. node	-7403 Jan 21 j 20:20	12° $\text{923}'00$		direct	-7403 Dec 25 j 02:50	20° $\text{908}'31$	
morning max el	-7403 Jan 25 j 23:54	15° $\text{956}'21$	26°55'41	morning max el	-7402 Jan 08 j 01:50	27° $\text{943}'38$	27°33'25
	-7403 Feb 06 j 12:35	0° 9		desc. node	-7402 Jan 08 j 17:13	28° $\text{921}'36$	
	-7403 Feb 23 j 16:46	0° 9			-7402 Jan 10 j 07:08	0° 9	
morning set	-7403 Feb 25 j 09:13	3° $\text{928}'05$			-7402 Jan 31 j 03:01	0° 9	
				morning set	-7402 Feb 09 j 15:36	18° $\text{912}'14$	
superior conj	-7403 Mar 04 j 10:35	18° $\text{937}'53$	-0°14'12		-7402 Feb 15 j 05:42	0° 9	
minimum elong	-7403 Mar 04 j 11:13	18° $\text{941}'21$	0°14'34	max. Earth dist.	-7402 Feb 15 j 17:33	1° $\text{904}'08$	1.32855 AU
behind sun begin	-7403 Mar 04 j 09:19	18° $\text{930}'54$					
behind sun end	-7403 Mar 04 j 13:08	18° $\text{951}'48$		superior conj	-7402 Feb 16 j 21:46	3° $\text{937}'17$	-0°37'46
max. Earth dist.	-7403 Mar 04 j 05:16	18° $\text{908}'46$	1.32706 AU	minimum elong	-7402 Feb 16 j 23:21	3° $\text{945}'52$	0°37'58
asc. node	-7403 Mar 05 j 20:16	21° $\text{941}'52$		asc. node	-7402 Feb 20 j 17:17	11° $\text{954}'44$	
	-7403 Mar 09 j 16:24	0° 9		evening rise	-7402 Feb 23 j 22:11	18° $\text{945}'20$	
evening rise	-7403 Mar 11 j 11:15	3° $\text{946}'12$			-7402 Mar 01 j 12:09	0° 9	
	-7403 Mar 25 j 15:56	0° 9		evening max el	-7402 Mar 21 j 20:59	29° $\text{939}'00$	24°49'14
evening max el	-7403 Apr 09 j 02:26	18° $\text{933}'15$	26°08'36		-7402 Mar 22 j 05:53	0° 9	
desc. node	-7403 Apr 19 j 19:11	25° $\text{923}'00$		retrograde	-7402 Apr 04 j 20:15	6° $\text{942}'33$	
retrograde	-7403 Apr 23 j 05:11	25° $\text{951}'27$		desc. node	-7402 Apr 06 j 16:26	6° $\text{934}'41$	
evening set	-7403 Apr 29 j 03:37	24° $\text{924}'22$		evening set	-7402 Apr 09 j 15:01	5° $\text{950}'20$	
min. Earth dist.	-7403 May 03 j 15:26	21° $\text{937}'31$	0.59015 AU	min. Earth dist.	-7402 Apr 15 j 09:33	2° $\text{950}'29$	0.57178 AU
inferior conj	-7403 May 06 j 23:50	19° $\text{904}'29$	-3°37'38	inferior conj	-7402 Apr 18 j 06:17	0° $\text{957}'05$	-2°47'10
minimum elong	-7403 May 06 j 20:46	19° $\text{910}'22$	3°37'23	minimum elong	-7402 Apr 18 j 01:27	1° $\text{905}'06$	2°46'20
morning rise	-7403 May 14 j 16:38	14° $\text{934}'33$			-7402 Apr 19 j 17:11	30° R9	
direct	-7403 May 17 j 03:43	14° $\text{913}'36$		morning rise	-7402 Apr 26 j 15:05	26° $\text{945}'56$	
morning max el	-7403 May 24 j 22:50	17° $\text{956}'56$	18°30'11	direct	-7402 Apr 28 j 23:49	26° $\text{929}'52$	

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

	-7402 May 07 j 05:20	0° H		morning max el	-7401 Apr 20 j 17:41	12° \approx 55'22	20°20'10
morning max el	-7402 May 08 j 00:59	0° H 44'01	19°15'14		-7401 May 02 j 20:46	0° H	
asc. node	-7402 May 19 j 17:23	17° H 34'58		asc. node	-7401 May 06 j 14:16	7° H 04'43	
morning set	-7402 May 25 j 00:30	27° H 46'03		morning set	-7401 May 09 j 04:40	12° H 17'07	
	-7402 May 26 j 03:29	0° Y					
superior conj	-7402 Jun 02 j 09:27	14° Y 19'41	1°41'49	superior conj	-7401 May 16 j 23:40	28° H 12'39	1°27'33
minimum elong	-7402 Jun 02 j 07:07	14° Y 08'25	1°41'44	minimum elong	-7401 May 16 j 20:49	27° H 58'13	1°27'09
max. Earth dist.	-7402 Jun 08 j 15:06	26° Y 06'04	1.38016 AU	max. Earth dist.	-7401 May 17 j 21:01	0° Y	
	-7402 Jun 10 j 18:45	0° B		evening rise	-7401 May 21 j 20:15	7° Y 49'01	1.36294 AU
evening rise	-7402 Jun 12 j 13:00	3° B 07'35			-7401 May 25 j 23:58	15° Y 39'41	
	-7402 Jun 29 j 04:15	0° II		desc. node	-7401 Jun 03 j 03:47	0° B	
desc. node	-7402 Jul 03 j 13:58	6° II 20'48			-7401 Jun 20 j 11:16	25° B 56'55	
evening max el	-7402 Jul 03 j 13:58	6° II 20'48			-7401 Jun 23 j 15:30	0° II	
	-7402 Jul 18 j 08:46	24° II 32'54	24°53'39	evening max el	-7401 Jun 30 j 18:56	7° II 59'11	26°03'56
	-7402 Jul 25 j 06:31	0° B		retrograde	-7401 Jul 13 j 07:12	15° II 11'15	
retrograde	-7402 Jul 29 j 23:05	1° B 20'17		evening set	-7401 Jul 19 j 15:11	12° II 28'05	
	-7402 Aug 03 j 04:58	30° R II		min. Earth dist.	-7401 Jul 23 j 19:04	7° II 54'34	0.66335 AU
evening set	-7402 Aug 04 j 16:55	28° II 51'15		inferior conj	-7401 Jul 25 j 02:37	6° II 14'52	-2°33'02
min. Earth dist.	-7402 Aug 09 j 05:26	23° II 39'12	0.66978 AU	minimum elong	-7401 Jul 25 j 05:32	6° II 05'40	2°31'42
inferior conj	-7402 Aug 10 j 00:42	22° II 35'06	-1°48'39	morning rise	-7401 Jul 30 j 19:59	0° II 21'56	
minimum elong	-7402 Aug 10 j 02:58	22° II 27'34	1°47'20		-7401 Jul 31 j 11:34	30° R B	
morning rise	-7402 Aug 15 j 13:01	16° II 31'11		asc. node	-7401 Aug 02 j 14:35	29° B 22'00	
asc. node	-7402 Aug 15 j 17:32	16° II 23'27		direct	-7401 Aug 03 j 02:13	29° B 20'39	
direct	-7402 Aug 19 j 04:11	15° II 14'52			-7401 Aug 05 j 18:54	0° II	
morning max el	-7402 Aug 26 j 20:57	19° II 44'25	20°05'56	morning max el	-7401 Aug 10 j 02:52	3° II 20'34	19°09'04
	-7402 Sep 04 j 00:44	0° B			-7401 Aug 28 j 16:16	0° B	
morning set	-7402 Sep 22 j 07:30	27° B 33'37		morning set	-7401 Sep 01 j 18:01	6° B 25'50	
	-7402 Sep 23 j 21:10	0° O		desc. node	-7401 Sep 16 j 09:56	29° B 33'28	
desc. node	-7402 Sep 29 j 13:02	8° O 52'08		max. Earth dist.	-7401 Sep 16 j 11:22	29° B 39'09	1.44577 AU
max. Earth dist.	-7402 Oct 03 j 19:42	15° O 39'44	1.43822 AU		-7401 Sep 16 j 16:39	0° O	
superior conj	-7402 Oct 08 j 18:43	23° O 39'49	-0°55'12	superior conj	-7401 Sep 18 j 02:49	2° O 15'12	-0°10'32
minimum elong	-7402 Oct 08 j 13:16	23° O 17'38	0°54'13	minimum elong	-7401 Sep 18 j 01:32	2° O 10'07	0°09'55
	-7402 Oct 12 j 15:17	0° M		behind sun begin	-7401 Sep 17 j 16:24	1° O 33'58	
evening rise	-7402 Oct 22 j 01:45	15° M 55'52		behind sun end	-7401 Sep 18 j 10:40	2° O 46'17	
	-7402 Oct 30 j 08:12	0° A		evening rise	-7401 Oct 03 j 09:42	26° O 49'33	
evening max el	-7402 Nov 09 j 00:13	13° A 40'32	18°14'41		-7401 Oct 05 j 08:18	0° M	
asc. node	-7402 Nov 11 j 16:03	15° A 55'11		evening max el	-7401 Oct 23 j 12:46	27° M 05'30	18°39'39
retrograde	-7402 Nov 15 j 14:19	17° A 14'15			-7401 Oct 27 j 04:01	0° A	
evening set	-7402 Nov 18 j 08:42	16° A 34'36		asc. node	-7401 Oct 29 j 13:20	0° A 48'38	
inferior conj	-7402 Nov 24 j 15:53	11° A 11'36	3°32'17	retrograde	-7401 Oct 30 j 06:04	0° A 51'20	
minimum elong	-7402 Nov 24 j 12:29	11° A 20'49	3°31'31	evening set	-7401 Nov 02 j 05:35	0° A 01'33	
min. Earth dist.	-7402 Nov 27 j 01:14	8° A 36'38	0.63323 AU		-7401 Nov 02 j 06:42	30° R M	
morning rise	-7402 Nov 30 j 15:34	5° A 15'23		inferior conj	-7401 Nov 08 j 04:22	24° M 21'49	2°52'16
direct	-7402 Dec 07 j 16:38	2° A 30'39		minimum elong	-7401 Nov 08 j 00:59	24° M 31'51	2°51'22
morning max el	-7402 Dec 21 j 09:03	10° A 08'55	27°35'24	min. Earth dist.	-7401 Nov 09 j 23:51	22° M 12'41	0.64759 AU
desc. node	-7402 Dec 26 j 14:03	15° A 48'54		morning rise	-7401 Nov 13 j 19:56	18° M 15'44	
	-7401 Jan 06 j 01:37	0° M		direct	-7401 Nov 20 j 13:26	15° M 27'03	
	-7401 Jan 23 j 08:41	0° J		morning max el	-7401 Dec 03 j 18:42	23° M 01'38	27°04'11
morning set	-7401 Jan 24 j 15:40	2° J 33'33			-7401 Dec 10 j 01:18	0° A	
max. Earth dist.	-7401 Jan 30 j 00:25	13° J 37'06	1.33368 AU	desc. node	-7401 Dec 13 j 10:51	4° A 19'05	
					-7401 Dec 30 j 07:17	0° M	
superior conj	-7401 Feb 01 j 06:35	18° J 25'46	-0°59'54	morning set	-7400 Jan 08 j 06:20	16° M 21'57	
minimum elong	-7401 Feb 01 j 08:53	18° J 38'07	1°00'00	max. Earth dist.	-7400 Jan 12 j 22:02	25° M 36'51	1.34297 AU
	-7401 Feb 06 j 15:46	0° B			-7400 Jan 15 j 01:11	0° J	
asc. node	-7401 Feb 07 j 14:22	2° B 00'01					
evening rise	-7401 Feb 08 j 09:37	3° B 41'29		superior conj	-7400 Jan 16 j 11:07	2° J 57'02	-1°19'33
	-7401 Feb 22 j 21:53	0° \approx		minimum elong	-7400 Jan 16 j 13:45	3° J 10'51	1°19'37
evening max el	-7401 Mar 03 j 13:40	10° \approx 26'49	23°16'47	evening rise	-7400 Jan 23 j 19:54	18° J 28'48	
retrograde	-7401 Mar 16 j 23:10	17° \approx 01'40		asc. node	-7400 Jan 25 j 11:30	21° J 52'56	
evening set	-7401 Mar 20 j 13:10	16° \approx 33'29			-7400 Jan 29 j 14:28	0° B	
desc. node	-7401 Mar 24 j 13:39	15° \approx 02'09		evening max el	-7400 Feb 13 j 10:26	21° B 22'57	21°44'45
min. Earth dist.	-7401 Mar 28 j 01:06	13° \approx 08'41	0.55845 AU	retrograde	-7400 Feb 25 j 15:29	27° B 12'45	
inferior conj	-7401 Mar 29 j 17:20	12° \approx 09'16	-1°21'06	evening set	-7400 Feb 28 j 10:03	26° B 55'32	
minimum elong	-7401 Mar 29 j 13:58	12° \approx 14'15	1°20'27	inferior conj	-7400 Mar 08 j 15:26	22° B 52'42	0°29'09
morning rise	-7401 Apr 07 j 17:15	8° \approx 08'57		minimum elong	-7400 Mar 08 j 16:44	22° B 50'51	0°28'14
direct	-7401 Apr 10 j 01:31	7° \approx 55'28		min. Earth dist.	-7400 Mar 08 j 15:54	22° B 52'03	0.55306 AU

Attention, astronomical year style is used: The year -7900 in astronomical counting style is the year 7901 BCE in historical counting style.

desc. node	-7400 Mar 10 j 10:49	21° Z 51'51		min. Earth dist.	-7399 Feb 18 j 06:03	2° Z 32'09	0.55679 AU
morning rise	-7400 Mar 17 j 23:42	18° Z 48'05			-7399 Feb 23 j 03:55	30° R Z	
direct	-7400 Mar 20 j 15:54	18° Z 32'05		desc. node	-7399 Feb 25 j 07:55	29° Z 14'26	
morning max el	-7400 Apr 01 j 23:21	24° Z 25'22	21°43'06	morning rise	-7399 Feb 25 j 17:21	29° Z 08'03	
	-7400 Apr 06 j 23:06	0° \approx		direct	-7399 Mar 01 j 07:27	28° Z 39'48	
asc. node	-7400 Apr 22 j 11:09	26° \approx 53'45			-7399 Mar 07 j 06:22	0° Z	
morning set	-7400 Apr 22 j 13:32	27° \approx 06'05		morning max el	-7399 Mar 14 j 19:09	5° Z 19'14	23°18'31
	-7400 Apr 23 j 23:00	0° X			-7399 Mar 31 j 23:26	0° \approx	
				morning set	-7399 Apr 07 j 01:07	12° \approx 06'35	
superior conj	-7400 Apr 29 j 22:58	12° X 35'37	1°08'46	asc. node	-7399 Apr 09 j 08:02	16° \approx 56'33	
minimum elong	-7400 Apr 29 j 20:19	12° X 21'51	1°08'11				
max. Earth dist.	-7400 May 03 j 10:40	19° X 46'08	1.34890 AU	superior conj	-7399 Apr 14 j 04:27	27° \approx 19'40	0°47'08
evening rise	-7400 May 08 j 04:00	29° X 05'48		minimum elong	-7399 Apr 14 j 02:30	27° \approx 09'13	0°46'27
	-7400 May 08 j 15:19	0° Y			-7399 Apr 15 j 10:36	0° X	
	-7400 May 26 j 07:15	0° B		max. Earth dist.	-7399 Apr 16 j 11:22	2° X 10'51	1.33841 AU
desc. node	-7400 Jun 06 j 08:35	14° B 56'18		evening rise	-7399 Apr 21 j 20:16	13° X 11'14	
evening max el	-7400 Jun 12 j 05:56	21° B 21'48	26°56'23		-7399 Apr 30 j 20:34	0° Y	
retrograde	-7400 Jun 25 j 10:17	28° B 46'38			-7399 May 21 j 10:23	0° B	
evening set	-7400 Jul 02 j 05:35	25° B 58'12		desc. node	-7399 May 24 j 05:54	3° B 03'40	
min. Earth dist.	-7400 Jul 06 j 02:07	22° B 03'06	0.65322 AU	evening max el	-7399 May 25 j 16:47	4° B 30'48	27°23'27
inferior conj	-7400 Jul 07 j 23:16	19° B 50'32	-3°11'00	retrograde	-7399 Jun 08 j 07:38	11° B 59'10	
minimum elong	-7400 Jul 08 j 02:20	19° B 41'32	3°09'57	evening set	-7399 Jun 15 j 09:05	9° B 17'23	
morning rise	-7400 Jul 13 j 23:24	14° B 11'36		min. Earth dist.	-7399 Jun 19 j 00:38	5° B 56'48	0.63923 AU
direct	-7400 Jul 16 j 22:54	13° B 22'31		inferior conj	-7399 Jun 21 j 12:11	3° B 18'05	-3°39'48
asc. node	-7400 Jul 19 j 11:35	13° B 56'59		minimum elong	-7399 Jun 21 j 14:40	3° B 11'25	3°39'13
morning max el	-7400 Jul 23 j 13:47	17° B 00'59	18°28'10		-7399 Jun 24 j 19:57	30° R Y	
	-7400 Aug 02 j 01:51	0° II		morning rise	-7399 Jun 27 j 20:56	27° Y 56'02	
morning set	-7400 Aug 12 j 04:39	16° II 27'03		direct	-7399 Jun 30 j 15:37	27° Y 16'45	
	-7400 Aug 20 j 12:45	0° E		asc. node	-7399 Jul 06 j 08:30	29° Y 57'20	
					-7399 Jul 06 j 09:42	0° B	
superior conj	-7400 Aug 27 j 02:17	10° E 28'59	0°37'32	morning max el	-7399 Jul 07 j 03:35	0° B 42'34	18°04'40
minimum elong	-7400 Aug 27 j 06:50	10° E 46'59	0°37'29	morning set	-7399 Jul 24 j 17:19	27° B 42'36	
max. Earth dist.	-7400 Aug 29 j 04:33	13° E 47'58	1.44628 AU		-7399 Jul 26 j 01:23	0° II	
desc. node	-7400 Sep 02 j 06:54	20° E 15'50					
	-7400 Sep 08 j 11:30	0° O		superior conj	-7399 Aug 06 j 15:50	19° II 26'13	1°16'37
evening rise	-7400 Sep 12 j 15:25	6° O 32'43		minimum elong	-7399 Aug 06 j 22:07	19° II 51'51	1°16'30
greatest brilliancy	-7400 Sep 22 j 10:46	21° O 54'06	-0.8m	max. Earth dist.	-7399 Aug 11 j 20:39	27° II 50'34	1.43977 AU
	-7400 Sep 27 j 19:06	0° P			-7399 Aug 13 j 05:05	0° E	
evening max el	-7400 Oct 05 j 22:21	10° P 32'39	19°21'34	desc. node	-7399 Aug 20 j 03:54	10° E 56'38	
retrograde	-7400 Oct 13 j 01:36	14° P 38'52		evening rise	-7399 Aug 22 j 23:18	15° E 18'21	
asc. node	-7400 Oct 15 j 10:36	14° P 06'08			-7399 Sep 01 j 13:41	0° O	
evening set	-7400 Oct 16 j 08:32	13° P 36'03		evening max el	-7399 Sep 19 j 02:48	23° O 59'15	20°18'40
inferior conj	-7400 Oct 22 j 00:38	7° P 42'39	2°05'17	retrograde	-7399 Sep 26 j 22:27	28° O 34'01	
minimum elong	-7400 Oct 21 j 21:56	7° P 51'16	2°04'33	evening set	-7399 Sep 30 j 15:08	27° O 15'06	
min. Earth dist.	-7400 Oct 23 j 07:06	6° P 05'33	0.65863 AU	asc. node	-7399 Oct 02 j 07:49	25° O 47'00	
morning rise	-7400 Oct 27 j 11:02	1° P 29'43		inferior conj	-7399 Oct 06 j 02:15	21° O 11'06	1°14'23
	-7400 Oct 29 j 12:10	30° R O		minimum elong	-7399 Oct 06 j 00:35	21° O 16'43	1°14'05
direct	-7400 Nov 02 j 16:11	28° O 49'01		min. Earth dist.	-7399 Oct 06 j 20:57	20° O 08'31	0.66643 AU
	-7400 Nov 07 j 05:35	0° P		morning rise	-7399 Oct 11 j 09:50	14° O 54'19	
morning max el	-7400 Nov 15 j 04:18	6° P 08'32	26°06'23	direct	-7399 Oct 17 j 00:18	12° O 29'27	
desc. node	-7400 Nov 29 j 07:37	23° P 33'03		morning max el	-7399 Oct 28 j 13:21	19° O 21'17	24°50'39
	-7400 Dec 03 j 17:53	0° U			-7399 Nov 06 j 15:23	0° P	
morning set	-7400 Dec 21 j 07:28	29° U 24'27		desc. node	-7399 Nov 16 j 04:22	13° P 18'05	
	-7400 Dec 21 j 15:08	0° M			-7399 Nov 26 j 20:56	0° U	
max. Earth dist.	-7400 Dec 25 j 08:13	7° M 03'21	1.35667 AU	morning set	-7399 Dec 03 j 13:47	11° U 26'03	
				max. Earth dist.	-7399 Dec 07 j 08:49	18° U 15'52	1.37437 AU
superior conj	-7400 Dec 30 j 08:54	17° M 03'07	-1°35'20				
minimum elong	-7400 Dec 30 j 11:17	17° M 15'12	1°35'27	superior conj	-7399 Dec 13 j 20:44	0° M 34'30	-1°45'27
	-7399 Jan 05 j 15:54	0° Z		minimum elong	-7399 Dec 13 j 22:02	0° M 40'49	1°45'36
evening rise	-7399 Jan 07 j 03:11	3° Z 01'22			-7399 Dec 13 j 13:39	0° M	
asc. node	-7399 Jan 11 j 08:40	11° Z 27'59		evening rise	-7399 Dec 22 j 05:27	17° M 13'04	
	-7399 Jan 23 j 00:33	0° Z			-7399 Dec 28 j 21:18	0° Z	
evening max el	-7399 Jan 25 j 15:51	2° Z 46'53	20°23'50	asc. node	-7399 Dec 29 j 05:52	0° Z 38'13	
retrograde	-7399 Feb 05 j 06:05	7° Z 46'13		evening max el	-7398 Jan 08 j 07:25	14° Z 45'02	19°20'10
evening set	-7399 Feb 07 j 17:46	7° Z 30'55					
inferior conj	-7399 Feb 16 j 13:19	3° Z 32'23	2°15'13				
minimum elong	-7399 Feb 16 j 18:26	3° Z 24'49	2°13'15				